54488

DEPARTMENT OF MINES — TASMANIA

DIAMOND DRILL CORE RECORD

326 Q43

Hole No. N019

Drilled by ASSOC. DIAMOND DRILLERS

Core Recovery

Geological Logging by—

J.E. RIDGWAY

Area of Operation SAVAGE RIVER

Location of Site C33 100'E.

Date Commenced MARCH 16th, 1963

Date Completed APRIL 17th, 1963

Reduced Level of Site 530'

Bearing of Hole 270°

Dip of Hole Surface 60° 100' - 60° 200' - 56° 300' 55° 400' - 54° 490' - 53°

Bore Depth 492 ft.

Ref No 2054 33 012

AMG Co-ordo: 335059 E 5406636 N

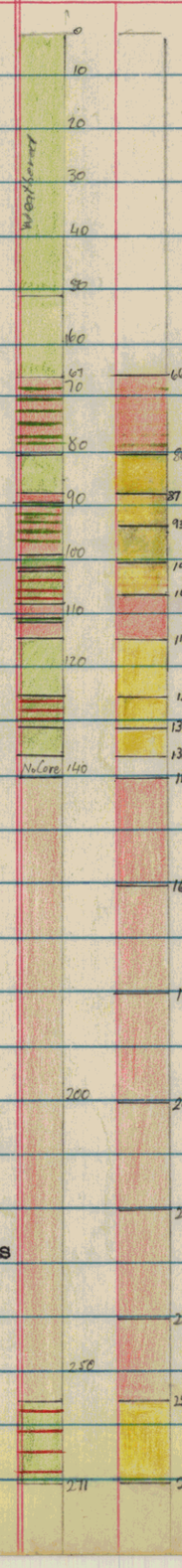
DRILL RECORD

Date	From Ft.	To Ft.	Core Recov.
MAR. 20	0	31	8
	31	46	12
22	46	52	4
	52	65	11
25	65	93	20
	93	117	24
28	117	131	14
29	131	147	16
	147	187	40
APRIL 1	187	208	21
	208	237	29
2	237	266	25
	266	282	16
3	282	325	31
	325	358	15
4	358	382	12
	382	398	10
5	398	406	3
8	406	410	3
	410	430	16
9	430	454	22
	454	480	16
10	480	492	2

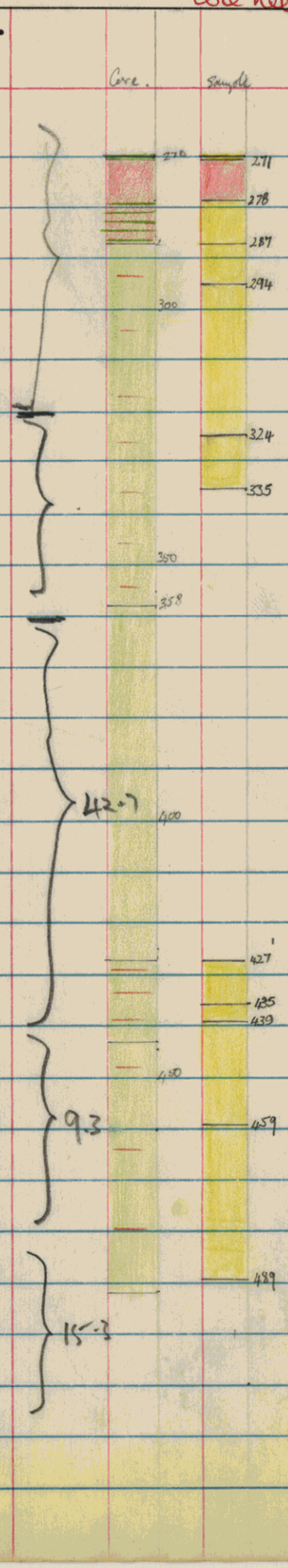
GEOLOGICAL LOG

From Ft.	To Ft.	Description
		Weathered and partly weathered amphibolite
52	59	Porphyritic amphibolite - pyritic
59	66'10	Amphibolite pyritic
66'10	80'8	Magnetite - pyritic with amphibolite pyrite bands 35° - 40° to core axis
80'8	87'8	Amphibolite - pyritic
87'8	89	Magnetite - pyritic
89	90	Amphibolite - pyritic
90	99	Magnetite - pyritic some amphibolite
99	101'8	Pyrite "banded 25°" to core "axis"
		Slickensided 101-101'8
101'8	102'6	Amphibolite - pyritic
102'6	103'6	Magnetite - pyritic
103'6	108'8	Amphibolite magnetite - pyritic
108'8	111'	Magnetite - pyritic
111'	112'	Amphibolite - pyritic
112'	114'8	Magnetite - pyritic
114'8	125'	Amphibolite - pyritic
125'	132'	Magnetite, pyrite and amphibolite
132'	136'6	Amphibolite - pyritic
136'6	140'6	No core
140'6	255'	Magnetite - pyritic - pyrite banded 30° to core axis 187'-193' shear
255'	271'	Sheared amphibolite with magnetite and pyrite
271'	287'	Magnetite and pyrite with amphibolite bands
287'	358'	Amphibolite with magnetite bands
358'	427'	Amphibolite pyritised
427'	443'	Amphibolite magnetite and pyrite
443'	492'	Magnetite and amphibolite

GEOLOGICAL SECTION



ASSAY RESULTS

Core held Plant Room M

Sample No.	From Ft.	To Ft.	% HCl. Sol.Fe
1146	66'10	80'8	47.3
1170	80'8	87'8	6.8
1147	87'8	93'8	31.5
1148	93'8	101'8	30.0
1149	101'8	106'8	10.3
1150	106'8	114'8	35.9
1151	114'8	125'	2.8
1152	125'	132'	17.6
1153	132'	136'6	8.5
- - -	136'6	140'6	
1154	140'6	160'6	46.4
1155	160'6	180'6	45.4
1156	180'6	200'6	38.7
1157	200'6	220'6	50.2
1158	220'6	240'6	47.8
1159	240'6	255'	51.5
1160	255'	271'	12.9
1161	271'	278'	48.8
1162	278'	287'	28.3
1163	287'	294'	6.3
1164	294'	324'	5.2
1165	324'	335'.	7.9
1166	427'	435'	14.6
1167	435'	439'	6.9
1168	439'	459'	18.2
1169	459'	489'	14.7