

CORE LOG—RAZORBACK No. 1

Drill: Goldfields No. 10 Diamond Drill.

Driller: W. Robinson.

Commenced: 8.7.58.

Inclination: 30°

Completed: 31.7.58.

Bearing: 290° magnetic

(Modified log after T. D. Hughes.)

From	To	Description
0'	— 120'	Weathered serpentine.
120'	— 135'	Brown clay and dolomite.
135'	— 143'	Hard dolomite with calcite veins. Pyritic in places. Brown clay in lower part.
143'	— 155'	Brown clay and dolomite passing down into hard dolomite and dolomitised serpentine.
155'	— 171'	Dolomite and dolomitised serpentine. Pyrite and pyrrhotite in lower part.
171'	— 181'	Dolomite with sparse pyrite and pyrrhotite in depth. A few calcite veins and some red siderite.
181'	— 188'	Dolomite with pyrrhotite. Red siderite in lower part.
188'	— 194'	Dolomite with a few calcite veins. Little mineralisation.
194'	— 200'	Dolomite. Nearly all pyrrhotite in centre.
200'	— 206'	Dolomite and serpentine. Pyrrhotite towards end.
206'	— 214'	Serpentine with carbonate-calcite veins and pyrrhotite.
214'	— 215'	Serpentine, dolomite and chert. Little pyrrhotite.
215'	— 226'	Serpentine, dolomite and chert. Breccia at end.
226'	— 270'	Intraformational breccia, with some weathered serpentine in lower part.
270'	— 271'	Breccia.
271'	— 275'	Black slate and breccia.

Assays of Core

From	To	Tin %	Nickel
167'	— 180'	0.15	Trace
180'	— 185'	0.24	Trace
185'	— 195'	Trace	Trace
195'	— 206'	1.16	Trace
206'	— 220'	0.23	Trace
206'	— 209'	0.17
209'	— 212'	0.10
212'	— 215'	Nil
215'	— 220'	Nil

CORE LOG—RAZORBACK No. 2

Drill: Goldfields No. 10 Diamond Drill.

Driller: W. Robinson.

Commenced: 12.8.58.

Inclination: 43°.

Completed: 17.9.58.

Bearing: 227° magnetic.

(After log by T. D. Hughes and A. H. Blissett.)

From	To	Description
0'	— 40'	Pale green, cream and greenish-black serpentine. Weathered yellowish brown in places.
40'	— 60'	Mottled pale green and cream serpentine sheared between 50' and 60'.
60'	— 77'	Weathered serpentine.
77'	— 104'	Green and dark green serpentine. Altered in places.
104'	— 119'	Poor cores of greenish-black and greenish-yellow serpentine.
119'	— 128'	Yellowish brown weathered serpentine. Some dolomite.
128'	— c145'	Limonic talcose serpentine. (Only a few fragments 136' to 145'.)
c145'	— 155'	Fragment of pale crystalline dolomite.
155'	— 195'	Pale grey and faintly pinkish dolomite. Silicified in places. Traces of sulphides, including pyrrhotite; and magnetite.
195'	— 216'9"	Spongy textured limonitic leached dolomite.
216'9"	— 220'	Coarsely crystalline pale grey and pinkish dolomite.
220'	— 228'	Core lost.

After diversion: Cement from 180' to 216' 9".
216'9" — 217' Dolomite.

Recovery:

From	To	Core Length	From	To	Core Length
0'	— 30'	1' 6"	123'	— 127'	7"
30'	— 35'	3' 6"	127'	— 136'	1' 5"
35'	— 40'	3' 2"	136'	— 145'	4"
40'	— 45'	2' 5"	145'	— 155'	4"
45'	— 50'	3' 3"	155'	— 158'	1'
50'	— 55'	3' 1"	158'	— 176'	13'
55'	— 60'	3' 6"	176'	— 186'	2' 6"
104'	— 109'	1' 6"	186'	— 195'	8'
109'	— 115'	2' 3"	195'	— 220'	1' 5"
115'	— 118'	1' 6"	220'	— 228'	Nil
118'	— 123'	1' 10"			

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