

Borehole Information

Borehole Number:

105/17/X547/H01

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL57/98

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -21.21221 , 24.38384

Location: Orapa

Start Drill: 2004-09-08

End Drill: 2004-09-09

Borehole Type: Exploration

Drilling Method: Percussion & Core

Sample Type: Core & Chips

Depth of Surface Casing: N/A

Azimuth: Degrees

Hole Inclination: -90 Degrees

Collar Elevation: 926 Metres

Borehole Water Strike: N/A

End of Hole (Depth): 143 Metres

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	20	Cream-white, calcrete & fine grained calcretised Sandstone.
2.	20	40	Pale-green-light-grey, silcretised Sandstone (pan sediments). Pale-green , colour redness with depth.
3.	40	51	Light-grey, silcretised Sandstone, silcretisation redness with depth. Light-brown, fine medium grained moderately sorted Sandstone.
4.	51	63	Light-grey to pale-yellow, siltstone.
5.	63	72	Reddish-brown clay rich, weathered igneous rock (basalt).
6.	72	79	Reddish-brown, weathered Basalt???
7.	79	93	Light-grey, fine grained, moderately sorted, micaceous Sandstone becoming loosely consolidated downwards..
8.	93	95	Pale green-light, fine grained moderately sorted Sandstone.
9.	95	108	This unit becomes coarser towards its base.
10.	108	112	Grey medium-coarse grained moderately-poorly sorted Sandstone.
11.	112	115	Reddish-brown-grey, fine grained weathered (at the top) igneous rock becoming coarse crystalline (plagioclase?) Gabbro?
12.	115	143	Dark-grey, medium grained slightly coarse crystalline (plagioclase feldspars???) Igneous Rock GABBRO ??? E.O.H.

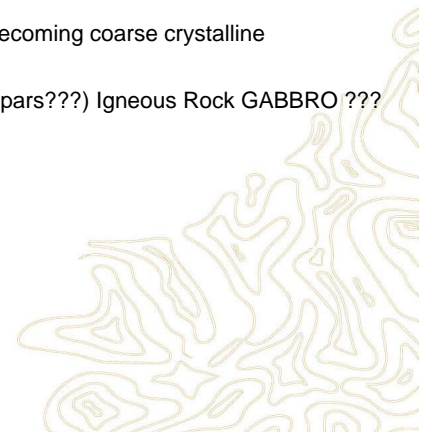
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Borehole Information

NB: For any enquiries, application, acquisition or verifications related to Water Boreholes, kindly contact the Department of Water and Sanitation for assistance.

