

Borehole Information

Borehole Number:

105/17/X543/H01

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL57/98

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -21.196326 , 24.394738

Location: Orapa

Start Drill: 2004-08-20

End Drill: 2004-08-21

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: 915 Metres

Borehole Water Strike: 47 Metres

End of Hole (Depth): 136 Metres

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	15	Brown, fine to medium grained, unconsolidated Sand. Light brown, fine-medium grained Sand.
2.	15	47	Light grey, fine grained silcretised Sandstone with minor calcrete.
3.	47	70	Reddish brown pale green Siltstone.
4.	70	85	Reddish brown siltstones.
5.	85	90	Reddish brown siltstones.
6.	90	101	Reddish-brown, fine grained moderately sorted Sandstone and siltstones.
7.	101	109	Reddish-brown- grey, siltstones.
8.	109	117	Light-grey, fine grained, moderately sorted Sandstone. Coarsed grained, light grey Sandstone (poorly sorted).
9.	117	137	Reddish-brown, fine grained igneous rock basalt (dolerite?) Reddish brown-light-grey, massive igneous rock (Dolerite?).

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

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