

Borehole Information

Borehole Number:

105/18/X482/H01

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL001/97

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -21.263838 , 25.569391

Location: Orapa

Start Drill: 2005-04-19

End Drill: 2005-04-19

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: 963 Metres

Borehole Water Strike: 23 Metres

End of Hole (Depth): 41 Metres

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	1	Cream white weathered calcrete intercalated with brown Sand.
2.	1	2	Cream white weathered calcrete.
3.	2	5	Dark brown weathered Basalt containing calcrete contaminants from the overlying Kalahari.
4.	5	6	Greenish brown weathered Basalt.
5.	6	7	Reddish brown weathered and consolidated Sandstone lens.
6.	7	8	Greenish brown weathered Basalt.
7.	8	10	Greenish brown fresh and competent Basalt.
8.	10	12	Greenish brown fresh and competent Basalt characterised by about 5% calcite amygdales.
9.	12	19	Greyish brown fresh and competent Basalt.
10.	19	20	Reddish brown, ferricretised and competent Basalt.
11.	20	35	Reddish brown, weathered fine-grained Sandstone.
12.	35	41	Whitish yellow, weathered fine-grained Sandstone.

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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