

Borehole Information

Borehole Number:

105/17/X932/H01

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL107/96

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -21.34985 , 25.460777

Location: Orapa

Start Drill: 2005-05-13

End Drill: 2005-05-14

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: 984 Metres

Borehole Water Strike: N/A

End of Hole (Depth): 60 Metres

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	2	Cream white weathered calcrete.
2.	2	4	Reddish brown weathered basalt.
3.	4	11	Dark brown fresh and competent basalt.
4.	11	12	Dark brown fresh and competent basalt with about 5% calcite and Silcrete.
5.	12	17	Dark brown fresh and competent basalt.
6.	17	18	Brownish red weathered very fine grained rock.
7.	18	19	Brownish red fresh amygdaloidal basalt.
8.	19	22	Brownish ed fresh amygdaloidal basalt.
9.	22	25	Greenish brown fresh and competent basalt.
10.	25	30	Reddish brown fresh and competent basalt.
11.	30	35	Reddish brown fresh basalt with about 5% calcite and Silcrete.
12.	35	36	Dark brown weathered basalt wiith about 30% light orange Sandstone.
13.	36	37	Light brown unconsolidated Sandstone.
14.	37	39	Light brown unconsolidated Sandstone mixed with dark brown weathered mudstone.
15.	39	40	Orange unconsolidated Sandstone.

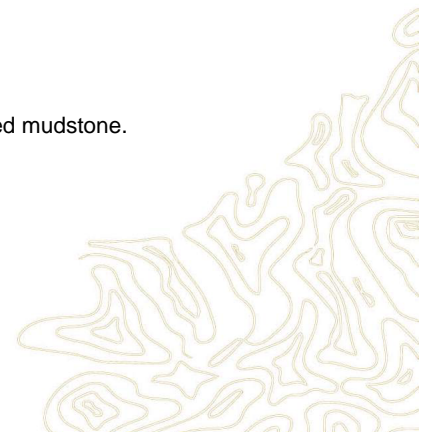
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Borehole Information

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| 16. | 40 | 51 | Light orange unconsolidated fine grained Sandstone. |
| 17. | 51 | 60 | Yellowish orange unconsolidated fine grained Sandstone. |
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NB: For any enquiries, application, acquisition or verifications related to Water Boreholes, kindly contact the Department of Water and Sanitation for assistance.

