

Borehole Information

Borehole Number:

105/18/X232/H01

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL4/2002

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -21.27061 , 25.55863

Location: Goretloaga

Start Drill: 2005-04-19

End Drill: 2005-04-20

Borehole Type: Exploration

Drilling Method: Core

Sample Type: Core

Depth of Surface Casing: N/A

Azimuth: Degrees

Hole Inclination: N/A

Collar Elevation: N/A

Borehole Water Strike: 42 Metres

End of Hole (Depth): 59 Metres

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	4	Dark brown weathered Basalt contaminated by loose cream white weathered Calcrete.
2.	4	8	Dark brown, ferricretised and weathered Basalt with calcrete contaminants from above as well as abundant calcite amygdales (25%).
3.	8	11	Reddish brown weathered Basalt characterised by calcite amygdales.
4.	11	15	Greyish brown weathered Basalt with less calcite amygdales (<2%).
5.	15	21	Very dark greenish grey fresh and competent Basalt.
6.	21	26	Grey brown, fresh and competent Basalt.
7.	26	39	Dark greenish grey fresh and competent Basalt.
8.	39	40	Greyish brown competent Basalt intercalated with fine-grained Sandstone.
9.	40	41	Light brown, fine-grained weathered Sandstone.
10.	41	46	Dark brown, weathered fine-grained Sandstone, with Basalt contaminants from the overlying Karoo Basalt.
11.	46	47	Light brown, weathered fine-grained Sandstone.
12.	47	49	Dark brown, weathered fine-grained Sandstone contaminated by loose Basalt.
13.	49	53	Whitish yellow, weathered fine-grained Sandstone.
14.	53	54	Dark brown weathered, fine-grained Sandstone.

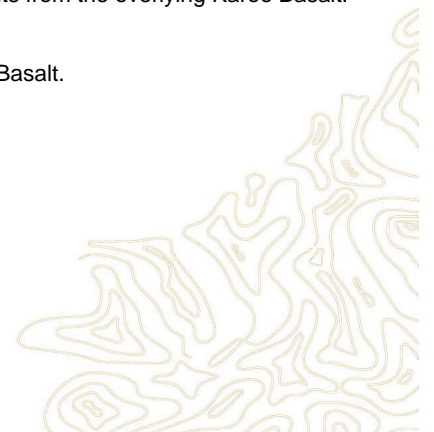
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15.	54	55	Light brown, weathered fine-grained Sandstone.
16.	55	56	Reddish brown, weathered, fine-grained Sandstone.
17.	56	58	Cream white, weathered fine-grained Sandstone.
18.	58	59	Light brown, weathered fine-grained Sandstone.

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

