

Borehole Information

Borehole Number:

105/18/X639/H01

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL001/97

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -21.295455 , 25.515186

Location: Orapa

Start Drill: 2005-08-17

End Drill: 2005-08-18

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: 960 Metres

Borehole Water Strike: 62 Metres

End of Hole (Depth): 77 Metres

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	3	Dark brown, fine to medium grained loose Sand.
2.	3	5	Yellowish brown, fine to medium grained loose Sand.
3.	5	10	Dark cream white, calcretised Silcrete and calcrete.
4.	10	12	Cream white weathered calcrete.
5.	12	19	Very dark brown, weathered Basalt.
6.	19	34	Greyish greenish, fresh and competent Basalt.
7.	34	43	Brownish green, fresh and competent Basalt, the clay content is high.
8.	43	55	Greyish greenish, fresh and competent Basalt with high clay content.
9.	55	60	Greyish green Basalt mixed with reddish brown, oxidised Basalt.
10.	60	62	Reddish brown, oxidised Basalt mixed with brownish Sandstone fragments.
11.	62	63	Brownish, fine-grained, weathered Sandstone.
12.	63	64	Yellowish, fine-grained, weathered Sandstone.
13.	64	77	Pinkish brown, fine-grained, weathered Sandstone. Gravel size fragments falling from water strike zone are abundant.

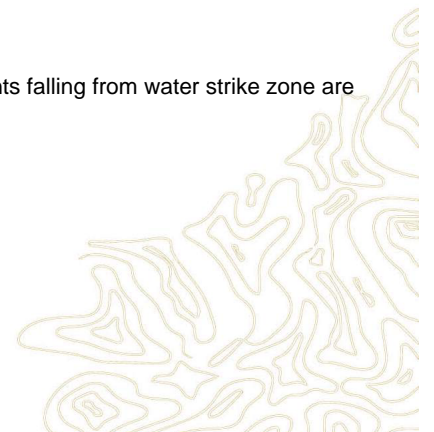
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Page Number: 1 | **Date/Time Stamp:** Sun, 22 Dec 24 10:09:41 +0200



Borehole Information

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

