

Borehole Information

Borehole Number:

105/18/X702/H01

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL2/97

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -21.501865 , 25.583485

Location: Letlhakane

Start Drill: 2006-04-05

End Drill: 2006-04-06

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: 1016 Metres

Borehole Water Strike: 75 Metres

End of Hole (Depth): 84 Metres

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	2	Brownish orange unconsolidated Sand.
2.	2	12	Brownish orange to light brown silcretised Sandstone with a few calcrete chips.
3.	12	14	Light orange silcretised calcrete with a lot of clay material.
4.	14	18	Reddish brown slightly weathered basalt.
5.	18	22	Reddish brown slightly weathered amygdaloidal basalt.
6.	22	30	Greenish brown slightly weathered basalt with some calcite veins.
7.	30	32	Reddish brown ferricretised amygdaloidal basalt.
8.	32	39	Greenish brown fresh and competent basalt.
9.	39	52	Greenish grey fresh competent basalt.
10.	52	55	Greenish grey fresh and competent basalt with about 20% ferricretised reddish brown basalt.
11.	55	70	Greenish grey fresh and competent basalt.
12.	70	76	Reddish brown ferricretised and competent basalt.
13.	76	77	Reddish brown chilled (heated) Sandstone.
14.	77	83	Yellowish orange fine-medium grained consolidated Sandstone.
15.	83	84	Light orange fine grained unconsolidated Sandstone.

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Borehole Information

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

