

Borehole Information

Borehole Number:

105/18/X711/H01

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL2/97

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -21.639909 , 25.905222

Location: Letlhakane

Start Drill: 2006-06-03

End Drill: 2006-06-05

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: 1075 Metres

Borehole Water Strike: 35 Metres

End of Hole (Depth): 101 Metres

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	1	Orange, fine-grained loose Sand.
2.	1	7	Orangish brown, fine to medium grained silcretised Sandstone mixed with cream white silcretised Sandstone.
3.	7	17	Cream white to light brown, fine to medium grained calcretised and silcretised Sandstone.
4.	17	23	Cream white to light brown, fine unconsolidated Sandstone.
5.	23	26	Light orange, fine to medium grained, slightly consolidated Sandstone.
6.	26	35	Light orangish, fine-grained unconsolidated Sandstone.
7.	35	41	Orangish brown, fine-grained , slightly consolidated Sandstone.
8.	41	47	Reddish brown, fine to medium grained consolidated silcretised Sandstone, mixed with cream white calcite.
9.	47	53	Reddish brown, weathered Basalt with some calcite veins.
10.	53	59	Dark brown, fresh and competent with some calcite veins.
11.	59	61	Greenish brown, fresh and competent Basalt.
12.	61	66	Dark brown to greenish brown, fresh and competent amygdaloidal Basalt.
13.	66	70	Greenish brown, fresh and competent Basalt, low in calcite amygdales.
14.	70	95	Dark greenish, fresh and competent Basalt.
15.	95	96	Dark greenish Basalt mixed with Sandstone lens.

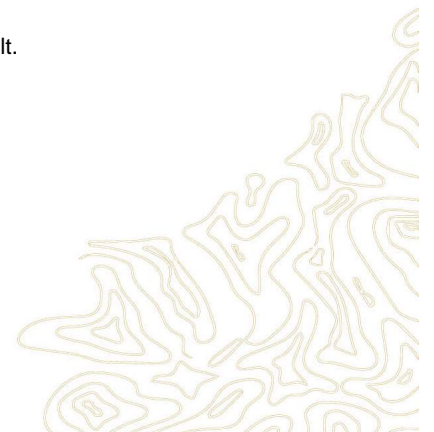
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Page Number: 1 | **Date/Time Stamp:** Tue, 31 Dec 24 06:30:31 +0200





Borehole Information

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| 16. | 96 | 99 | Cream white, fine to medium grained Sandstone, highly contaminated by Basalt. |
| 17. | 99 | 101 | Light brown, 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.

