

Borehole Information

Borehole Number:

105/17/X951/H01

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL107/96

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -21.298815 , 25.081118

Location: Orapa

Start Drill: N/A

End Drill: N/A

Borehole Type: Exploration

Drilling Method: Core

Sample Type: Core

Depth of Surface Casing: N/A

Azimuth: 0 Degrees

Hole Inclination: N/A

Collar Elevation: N/A

Borehole Water Strike: N/A

End of Hole (Depth): N/A

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	1	Dark brown fine-medium grained unconsolidated Sand.
2.	1	6	Light orange to cream white fine-medium grained unconsolidated Sand.
3.	6	11	Cream white to light orange slightly silcretised calcrete with some few chips of Sandstone.
4.	11	12	Brownish green calcretised igneous rock (dolerite).
5.	12	13	Reddish brown baked, slightly weathered igneous rock.
6.	13	14	Greyish green, slightly weathered igneous rock.
7.	14	16	Greenish grey slightly weathered dolerite.
8.	16	39	Dark grey fresh and competent dolerite.
9.	39	40	Dark grey slightly weathered dolerite and reddish brown baked (heated) siltstone.
10.	40	41	Reddish brown to brownish grey baked siltstone.
11.	41	42	Greyish green to reddish brown fine grained Sandstone.
12.	42	43	Reddish brown fine-medium grained Sandstone.
13.	43	44	Reddish brown siltstone and 40% pale green Sandstone.
14.	44	45	Pale green medium grained consolidated Sandstone.
15.	45	46	Reddish brown to greenish grey medium grained Sandstone.

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16. 46 58 Greenish grey to grey unconsolidated sanstone.

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

