

Borehole Information

Borehole Number:

105/18/X169/H1

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL001/97

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -21.48646 , 25.850732

Location: Orapa

Start Drill: 1900-01-02

End Drill: N/A

Borehole Type: Exploration

Drilling Method: Percussion & Core

Sample Type: Core & Chips

Depth of Surface Casing: N/A

Azimuth: Degrees

Hole Inclination: N/A

Collar Elevation: N/A

Borehole Water Strike: N/A

End of Hole (Depth): 80 Metres

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	2	Mainly cream-white calcretised Kalahari sandstone, matrix supported, immature.
2.	2	15	Purplish-grey, silcretised, calcretised sandstone.
3.	15	18	Calcrete sandstone.
4.	18	26	Reddish-orange siltstone horizons with calcretised and silcretised sandstone.
5.	26	31	Pinkish Kalahari sandstone, immature, matrix supported, aeolian texture.
6.	31	42	Immature, matrix supported, aeolian sandstone, some silcretised and calcretised horizons.
7.	42	46	Highly weathered, purplish, amygdaloidal basalt with yellowish-green alteration, down hole sandstone contamination.
8.	46	48	Fresh microcrystalline basalt, yellowish alteration still persists.
9.	48	56	Much finer-grained amygdaloidal basalt.
10.	56	67	Dull purplish-grey or yellowish, weathered, amygdaloidal basalt.
11.	67	75	Fine-grained amygdaloidal basalt.
12.	75	80	Fresh microcrystalline basalt. E.O.H

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

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Page Number: 1 | **Date/Time Stamp:** Sat, 21 Dec 24 15:46:56 +0200

