

Borehole Information

Borehole Number:

105/12/X004/H1

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL51/88

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -20.67268 , 24.47358

Location: Tsoe

Start Drill: 1900-01-02

End Drill: 1900-01-02

Borehole Type: Exploration

Drilling Method: Core

Sample Type: Core

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): 142 Metres

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	2	Residual Topsoil-Sand and gastropod fragments.
2.	2	10	Lake sediments-Sandy and nodular calcrete.
3.	10	24	Very coarse mature quartz arenite bioclusts, with siltstone.
4.	24	31	As above with green pan clay.
5.	31	37	Siltstone, green pan clay.
6.	37	43	Siltstone, obsidian like Silcrete breccia.
7.	43	51	Quartz arenite, calcrete, Silcrete breccia.
8.	51	100	Pan deposits, cryptocrystalline Silcrete, Silcreted calcrete, green pan clay, q quartz arenite.
9.	100	123	Fine lacustrine Sands.
10.	123	124	Granite-gneiss basement.
11.	124	142	Melanocratic silicified intrusive.

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:** Wed, 22 Jan 25 19:06:16 +0200

