

Borehole Information

Borehole Number:

105/12/X003/H1

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL51/88

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -20.55253 , 24.28101

Location: Kweedom

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): 180 Metres

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	2	Residual Topsoil.
2.	2	8	Lake sediments -calcretised Sandy lake sediments, hosting tabular trace fossils (planolites).
3.	8	24	Silicritised Sandy lake sediments (with planolites) glauconitic in part.
4.	24	29	Green mudstone,glauconitic.
5.	29	37	Green mudstone.
6.	37	39	Evaporite deposits (gypsum clusters).
7.	39	60	Evaporite deposits(gypsum/dolomite clusters).
8.	60	65	Green mudstone.
9.	65	147	Evaporite deposits (gypsum and dolomite)intercalated with dark grey carbonaceous Shale.the Shale becomes pyritic with depth.
10.	147	159	Evaporite deposits(as above) but becoming increasingly Sandy with depth.
11.	159	180	Karoo bslt - melanocratic, fine grained massive.

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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