

Borehole Information

Borehole Number:

105/12/X017/H1

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL51/88

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -20.679233 , 24.411796

Location: Dikwalo

Start Drill: N/A

End Drill: N/A

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): N/A

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	1	Residual Topsoil.
2.	1	10	Paleo - Makgadikgadi lacustrine sediments. Typically Sandy calcrete with mudstone, gasteropoda .
3.	10	19	Sandy calcrete, mudstone quartz arenite/Sandy Silcrete with intercalated pan Clays and silts and cryptocrystalline playa Silcrete quartz arenite ,mudstone.
4.	19	39	Quartz arenite, Silcrete, mudstone.
5.	39	51	Additional quartz arenite. Lithic wacke, Silcrete.
6.	51	62	Much green mudstone, Silcrete, wache.
7.	62	102	Quartz arenite wache, cryptocrystalline Silcrete intercalated with green - brown mudstone.
8.	102	124	Larger proportion of green siltstone. Lithic wacke with siltstone clasts. Black mudstone , Silcrete.
9.	124	140	Quartz arenite, authigenic pyrite, green silts, black mudstone, orange quartz arenite.
10.	140	150	Quartz arenite much black mudstone altered, fragments and silicified extrusive.

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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