

Borehole Information

Borehole Number:

105/12/X010/H1

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL51/88

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -20.72961 , 24.12966

Location: Matlapana

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): 145 Metres

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	1	4	Upper Kalahari - Sandy calcrete.
2.	4	19	Predominantly white pan clay, some playa Silcrete Sandy calcrete with minor brown playa Silcrete.
3.	19	27	Tuffaceous calcrete.
4.	27	32	Tuffaceous calcrete, with Silcrete pebbles.
5.	32	36	Tuffaceous calcrete, some pan clay.
6.	36	46	Green brown Silcreted calcrete, playa Silcrete (cryptocrystalline) grey black Sandy Silcrete.
7.	46	59	White cryptocrystalline Silcrete, some pan clay. Cryptocrystalline Silcrete. . Rhombohedral concretions after dolomite.
8.	59	62	Green pan clay with cryptocrystalline Silcrete.
9.	62	102	Green pan clay, cryptocrystalline Silcrete, quartz arenite. Rhombohedral concretions after dolomite Silcreted calcrete.
10.	102	105	Concretions, quartz arenite, pan clay massive bioturbated quartz arenite with Silcrete.
11.	105	110	Massive Silcrete concretions, playa Silcrete.
12.	110	120	As above with pyrite unfilled padotubes Quartz arenite.
13.	120	123	Silcreted calcrete or Silcretezd quartz wache.
14.	123	145	Green highly silicified and serpentinised dolerite veined with quartz and epidote (?) evident plagrodase laths

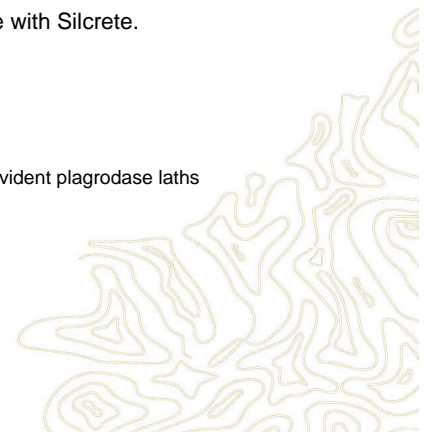
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Borehole Information

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

