

Borehole Information

Borehole Number:

105/17/X556/H01

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL57/98

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -21.42964 , 24.508761

Location: Kedia

Start Drill: 2004-09-15

End Drill: 2004-09-17

Borehole Type: Exploration

Drilling Method: Percussion & Core

Sample Type: Core & Chips

Depth of Surface Casing: N/A

Azimuth: Degrees

Hole Inclination: -90 Degrees

Collar Elevation: 926 Metres

Borehole Water Strike: N/A

End of Hole (Depth): 125 Metres

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	4	Cream-white & grey Topsoil (humic) and calcrete.
2.	4	8	Cream-white calcrete & dark-grey Silcrete (Chert nodules) up to 3cm rounded and pale-orange silica.
3.	8	14	Off-white Sandy calcrete, grey orange massive Silcrete & dark-grey Silcrete.
4.	14	16	Grey rounded Silcrete pebbles.
5.	16	22	Grey & pinkish fine to medium grained silcretised Sandstone.
6.	22	26	Cream-white fine grained Sandstone.
7.	26	30	Pink brown fine grained Sandstone, colour intensity increases downward.
8.	30	38	Pink-brown fine Sandstone (colour intensity increases downward) also Sandstone coarsens downward to 36-37m.
9.	38	42	Dark-grey- very fine grained and bedded (not laminated) Sandstone. Drinkable water strike at 41m.
10.	42	48	Lower Kalahari, massive Silcrete large fragments in this layer. Large Chert pebbles, silica- quartz, sub-rounded gravels. Kalonda equivalent.
11.	48	80	Grey yellowish brownish weathered igneous rock becoming dark green downwards. Texture: Very fine Groundmass: green Phenocrysts: dark green Concentrate: No indicators seen Magnetic
12.	80	112	Red-brown pinkish, non-magnetic siltstone.
13.	112	125	Brown-greyish siltstone becomes grey downward.

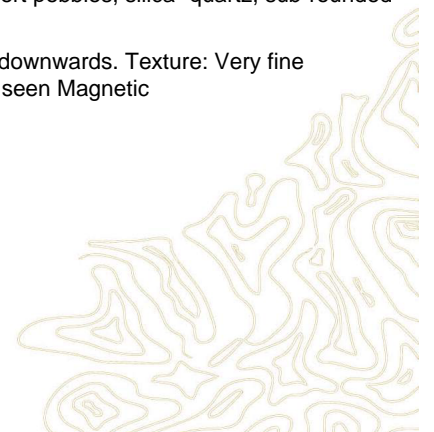
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Borehole Information

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

