

Borehole Information

Borehole Number:

105/17/X463/H01

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL57/98

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -21.451416 , 24.4642

Location: Kedia

Start Drill: 2004-08-16

End Drill: 2004-08-19

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: 951 Metres

Borehole Water Strike: N/A

End of Hole (Depth): 129 Metres

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	3	Grey fine Sand.
2.	3	18	Pale-orange fine Sand.
3.	18	30	Cream-white Sandy calcrete.
4.	30	34	Cream-white calcrete.
5.	34	38	Calcrete & grey Silcrete.
6.	38	41	Sandy calcrete.
7.	41	43	Grey Silcrete.
8.	43	50	Calcrete becomes Sandy downward to calcretised Sandstone.
9.	50	63	Red-brown Sandstone & some grey Sandstone. Fine grained up to 80m. Water intersected at 59m.
10.	63	86	Note occasional rounded quartz pebbles/clasts. Red-brown (dark-brown) fine grained Sandstone. Some orange but very well rounded grains can be seen in concentrate.
11.	86	116	Grey-yellowish (orange) Siltstone becomes brown (predominantly) downward.
12.	116	129	Green siltstone with green & brown alternating laminations.

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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