

Borehole Information

Borehole Number:

105/17/X551/H01

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL57/98

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -21.495603 , 24.471394

Location: Kedia

Start Drill: 2004-09-08

End Drill: 2004-09-09

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: 940 Metres

Borehole Water Strike: N/A

End of Hole (Depth): 134 Metres

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	2	Orange-yellow calcareous Sand.
2.	2	6	Orange - yellowish calcareous Sand.
3.	6	17	Orange-yellow calcrete.
4.	17	21	Calcrete with minor Silcrete and large rounded quartz pebbles (5-10mm).
5.	21	27	Grey-brownish Silcrete & calcareous Sand.
6.	27	31	Cream calcareous medium to coarse grained Sandstone becoming greyish to orange at the base.
7.	31	39	Cream-puplish-pinkish clay and Sandy-clay).
8.	39	58	Pinkish layer, red-brown medium grained Sandstone.
9.	58	63	Very coarse grained Sandstone with sub angular, cream-brown with large clasts of quartz (rounded & sub-angular).
10.	63	79	Grey fine grained Sandstone with basal gravels at 78 -79m.
11.	79	88	Grey fine grained Sandstone with basal gravels (88m).
12.	88	94	Red-brown siltstone.
13.	94	96	Green-dark- weathered and magnetic igneous rock with large green crystals and pyrite.
14.	96	134	Dark-grey igneous pyritic- highly magnetic rock (Basalt?).

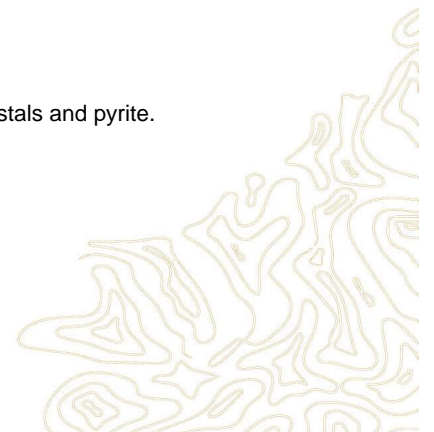
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Borehole Information

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

