

## Borehole Information

**Borehole Number:**

**105/17/X549/H01**

**Prospecting Company:** De Beers Holdings Botswana

**Prospecting License No.:** PL57/98

**Coordinates Type:** WGS 84

**Coordinates Format:** Decimal Degrees

**Coordinates:** -21.219051 , 24.349518

**Location:** Kedia

**Start Drill:** 2004-09-02

**End Drill:** 2004-09-04

**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:** 930 Metres

**Borehole Water Strike:** 76 Metres

**End of Hole (Depth):** 144 Metres

**Log Formation:**

No.	From (m)	To (m)	Log Formation
1.	0	20	Cream white, fine grained calcrete.
2.	20	31	Cream white, fine grained calcretised Sandstone.
3.	31	36	Pale green, fine grained Silcrete & silcretised Sandstone, becoming light grey/ light brown with depth eg (40 - 60)m.
4.	36	63	Pale green, fine grained Silcrete & silcretised Sandstone, becoming light grey/ light brown with depth eg (40 - 60)m. Silcretised Sandstone component increases with depth.
5.	63	69	Light-grey/light-brown, fine grained moderately sorted Sandstone.
6.	69	79	Reddish-brown, fine grained, well sorted Sandstone.
7.	79	82	Reddish-brown, fine grained, well sorted Sandstone. Light-grey, fine grained Sandstone, brown, clay rich (muddy) horizon.
8.	82	87	Light-brown, fine-medium grained, loosely consolidated Sandstone.
9.	87	112	Light-brown, medium-coarse grained loosely consolidated Sandstone.
10.	112	115	Reddish-brown, fine grained massive igneous rock basalt?? Amygdals visible (collapsing).
11.	115	144	Dark-grey, fine, medium-coarse cristaalline massive igneous rock basalt (?).

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

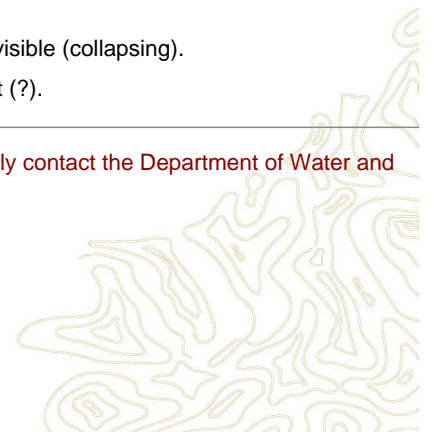
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Sanitation for assistance.

