

## Borehole Information

**Borehole Number:**

**105/17/X548/H01**

**Prospecting Company:** De Beers Holdings Botswana

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

**Coordinates Type:** WGS 84

**Coordinates Format:** Decimal Degrees

**Coordinates:** -21.218804 , 24.386978

**Location:** Kedia

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

**End Drill:** 2004-09-10

**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:** 915 Metres

**Borehole Water Strike:** N/A

**End of Hole (Depth):** 155 Metres

**Log Formation:**

No.	From (m)	To (m)	Log Formation
1.	0	16	Cream-white, calcrete.
2.	16	48	Cream-white, light-grey- pale-cream, silcretised, calcretised pan sediments, with occasional shells.
3.	48	56	Clay rich/ muddy horizon with chips of a weathered basalt???
4.	56	62	Reddish-brown-light-grey, siltstone / very fine grained Sandstone.
5.	62	91	Reddish-brown, weathered, silty mudstone = (Basalt ???).
6.	91	95	Light-grey, medium grained, micaceous Sandstone. Reddish-brown, clay rich, weathered rock.
7.	95	109	Light-grey, predominantly medium grained Sandstone, with occasional coarser (thin horizons) & the Sandstone is also loosely consolidated.
8.	109	112	Light-grey-grey, medium grained Sandstone.
9.	112	125	Light-grey, medium grained, loosely consolidated Sandstone.
10.	125	155	Dark-grey, fine-medium grained, igneous rock. This rock has occasional coarse crystalline horizons, Gabbro/ Basalt (?)

**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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