

## Borehole Information

**Borehole Number:**

**105/17/X452/H01**

**Prospecting Company:** De Beers Holdings Botswana

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

**Coordinates Type:** WGS 84

**Coordinates Format:** Decimal Degrees

**Coordinates:** -21.506601 , 24.470885

**Location:** Kedia

**Start Drill:** 2004-09-10

**End Drill:** 2004-09-13

**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:** 939 Metres

**Borehole Water Strike:** N/A

**End of Hole (Depth):** 141 Metres

**Log Formation:**

No.	From (m)	To (m)	Log Formation
1.	0	5	Grey-fine Sand & Topsoil with cream-white calcrete.
2.	5	8	Cream-white calcrete.
3.	8	16	Dark-grey fine but massive Silcrete & minor Sandy calcrete.
4.	16	26	Cream-white calcareous Sandstone. Note green "pan material" (Chlorite ? At 25m).
5.	26	33	Grey-pink fine grained calcretised Sandstone. Cream-white medium grained Sandy calcrete (but with) some pinkish input.
6.	33	37	Cream-white & pink calcareous Sandstone, pinkish fine to medium grained Sandstone.( colour intensity increases slightly downward.
7.	37	62	Reddish colour intensity increases downward, red-brown fine grained Sandstone, becomes coarser and bioturbated. Abundant Garnets seen in concentrate from this layer of lower Kalahari in +0.425-1.0mm fraction.
8.	62	68	Red-brown-yellowish siltstone, red-brown mudstone.
9.	68	119	Red-brown-greyish siltstone becomes dark-brown then greyish siltstone.
10.	119	142	Dark-grey fine grained pyritic -magnetic igneous rock (Basalt?).

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

**Physical Address:** Plot 11566, Khama 1 Avenue, Lobatse, Botswana

**Postal Address:** Private Bag 0014, Lobatse, Botswana

**Telephone:** +267 533 0327 / +267 533 0428 **Fax:** +267 533 4295

**Email:** info@bgi.org.bw **Website:** www.bgi.org.bw

**Page Number:** 1 | **Date/Time Stamp:** Sun, 22 Dec 24 10:24:32 +0200

