

## Borehole Information

**Borehole Number:**

**105/18/X232/H01**

**Prospecting Company:** De Beers Holdings Botswana

**Prospecting License No.:** PL4/2002

**Coordinates Type:** WGS 84

**Coordinates Format:** Decimal Degrees

**Coordinates:** -21.27061 , 25.55863

**Location:** Goretloaga

**Start Drill:** 2005-04-19

**End Drill:** 2005-04-20

**Borehole Type:** Exploration

**Drilling Method:** Core

**Sample Type:** Core

**Depth of Surface Casing:** N/A

**Azimuth:** Degrees

**Hole Inclination:** N/A

**Collar Elevation:** N/A

**Borehole Water Strike:** 42 Metres

**End of Hole (Depth):** 59 Metres

**Log Formation:**

No.	From (m)	To (m)	Log Formation
1.	0	4	Dark brown weathered Basalt contaminated by loose cream white weathered Calcrete.
2.	4	8	Dark brown, ferricretised and weathered Basalt with calcrete contaminants from above as well as abundant calcite amygdales (25%).
3.	8	11	Reddish brown weathered Basalt characterised by calcite amygdales.
4.	11	15	Greyish brown weathered Basalt with less calcite amygdales (<2%).
5.	15	21	Very dark greenish grey fresh and competent Basalt.
6.	21	26	Grey brown, fresh and competent Basalt.
7.	26	39	Dark greenish grey fresh and competent Basalt.
8.	39	40	Greyish brown competent Basalt intercalated with fine-grained Sandstone.
9.	40	41	Light brown, fine-grained weathered Sandstone.
10.	41	46	Dark brown, weathered fine-grained Sandstone, with Basalt contaminants from the overlying Karoo Basalt.
11.	46	47	Light brown, weathered fine-grained Sandstone.
12.	47	49	Dark brown, weathered fine-grained Sandstone contaminated by loose Basalt.
13.	49	53	Whitish yellow, weathered fine-grained Sandstone.
14.	53	54	Dark brown weathered, fine-grained Sandstone.

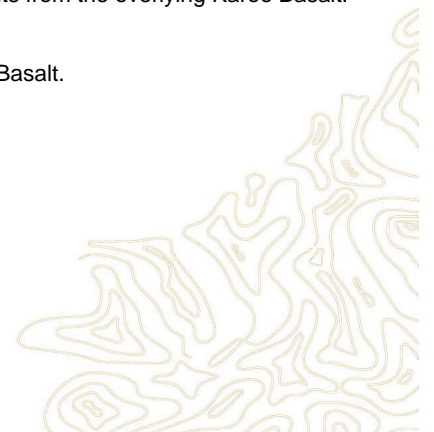
**Physical Address:** Plot 11566, Khama 1 Avenue, Lobatse, Botswana

**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:** Wed, 22 Jan 25 17:43:22 +0200





## Borehole Information

---

15.	54	55	Light brown, weathered fine-grained Sandstone.
16.	55	56	Reddish brown, weathered, fine-grained Sandstone.
17.	56	58	Cream white, weathered fine-grained Sandstone.
18.	58	59	Light brown, weathered fine-grained Sandstone.

---

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

