

## Borehole Information

**Borehole Number:**

**105/18/X169/H1**

**Prospecting Company:** De Beers Holdings Botswana

**Prospecting License No.:** PL001/97

**Coordinates Type:** WGS 84

**Coordinates Format:** Decimal Degrees

**Coordinates:** -21.48646 , 25.850732

**Location:** Orapa

**Start Drill:** 1900-01-02

**End Drill:** N/A

**Borehole Type:** Exploration

**Drilling Method:** Percussion & Core

**Sample Type:** Core & Chips

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

**Azimuth:** Degrees

**Hole Inclination:** N/A

**Collar Elevation:** N/A

**Borehole Water Strike:** N/A

**End of Hole (Depth):** 80 Metres

**Log Formation:**

No.	From (m)	To (m)	Log Formation
1.	0	2	Mainly cream-white calcretised Kalahari sandstone, matrix supported, immature.
2.	2	15	Purplish-grey, silcretised, calcretised sandstone.
3.	15	18	Calcrete sandstone.
4.	18	26	Reddish-orange siltstone horizons with calcretised and silcretised sandstone.
5.	26	31	Pinkish Kalahari sandstone, immature, matrix supported, aeolian texture.
6.	31	42	Immature, matrix supported, aeolian sandstone, some silcretised and calcretised horizons.
7.	42	46	Highly weathered, purplish, amygdaloidal basalt with yellowish-green alteration, down hole sandstone contamination.
8.	46	48	Fresh microcrystalline basalt, yellowish alteration still persists.
9.	48	56	Much finer-grained amygdaloidal basalt.
10.	56	67	Dull purplish-grey or yellowish, weathered, amygdaloidal basalt.
11.	67	75	Fine-grained amygdaloidal basalt.
12.	75	80	Fresh microcrystalline basalt. E.O.H

**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

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