

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

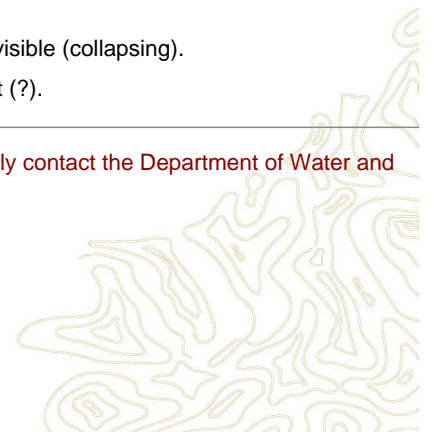
Physical Address: Plot 11566, Khama 1 Avenue, Lobatse, Botswana

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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Sanitation for assistance.

