

Borehole Information

Borehole Number:

105/17/X547/H01

Prospecting Company: De Beers Prospecting Botswana (Pty) Ltd

Prospecting License No.: PL 7/2000

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -21.2122 , 24.384

Location: Orapa

Start Drill: N/A

End Drill: N/A

Borehole Type: Exploration

Drilling Method: Percussion

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): 143 Metres

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	20	Cream-white, calcrete & fine grained calcretised Sandstone.
2.	0	20	
3.	20	40	Pale-green-light-grey, silcretised Sandstone (pan sediments). Pale-green , colour redness with depth.
4.	20	40	
5.	40	51	Light-grey, silcretised Sandstone, silcretisation redness with depth. Light-brown, fine medium grained moderately sorted Sandstone.
6.	40	51	
7.	51	63	Light-grey to pale-yellow, siltstone.
8.	51	63	
9.	63	72	Reddish-brown clay rich, weathered igneous rock (basalt).
10.	63	72	
11.	72	79	Reddish-brown, weathered Basalt???
12.	72	79	
13.	79	93	Light-grey, fine grained, moderately sorted, micaceous Sandstone becoming loosely consolidated downwards..
14.	79	93	

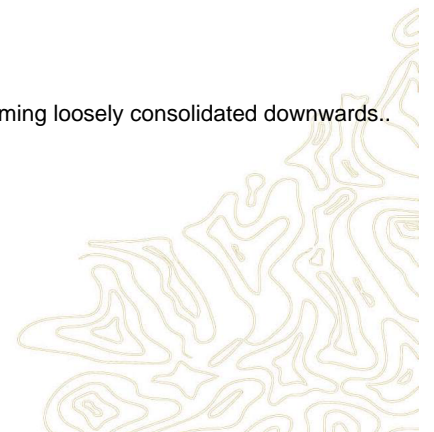
Physical Address: Plot 11566, Khama 1 Avenue, Lobatse, Botswana

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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15.	93	95	Pale green-light, fine grained moderately sorted Sandstone.
16.	93	95	
17.	95	108	
18.	95	108	This unit becomes coarser towards its base.
19.	108	112	
20.	108	112	Grey medium-coarse grained moderately-poorly sorted Sandstone.
21.	112	115	
22.	112	115	Reddish-brown-grey, fine grained weathered (at the top) igneous rock becoming coarse crystalline (plagioclase?) Gabbro?
23.	115	143	
24.	115	143	Dark-grey, medium grained slightly coarse crystalline (plagioclase feldspars???) Igneous Rock GABBRO ??? 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.

