

Borehole Information

Borehole Number:

105/17/X541/H01

Prospecting Company: De Beers Prospecting Botswana (Pty) Ltd

Prospecting License No.: PL 7/2000

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -21.1798 , 24.373199

Location: Orapa

Start Drill: N/A

End Drill: N/A

Borehole Type: Exploration

Drilling Method: Percussion

Sample Type: Core

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): 168 Metres

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	19	Cream-white calcrete.
2.	0	19	
3.	19	29	Light-grey, Silcrete & cacrete input (minor lithology).
4.	19	29	
5.	29	63	Light-brown-pale-green pan sediments (Silcrete & cacetised Sandstones).
6.	29	63	
7.	63	75	Light-grey-reddish-brown weathered silty Clays.
8.	63	75	
9.	75	110	Light-brown, fine to medium grained moderately sorted, slightly micaceous Sandstone. Grey-dark grey coarse grained, moderately-poorly sorted Sandstone. Grey-dark grey, slightly carbonaceous mudstone.
10.	75	110	
11.	110	119	Light-brown, medium grained moderately sorted Sandstone, becoming quartzitic towards (113m). Reddish-brown, grey, amygdaloidal basalt.
12.	110	119	
13.	119	130	Grey, carbonaceous siltstones. Grey, light-grey intercalation of carbonaceous siltstone & micaceous Sandstone (medium grained). Light-grey, medium grained, moderately sorted Sandstone.

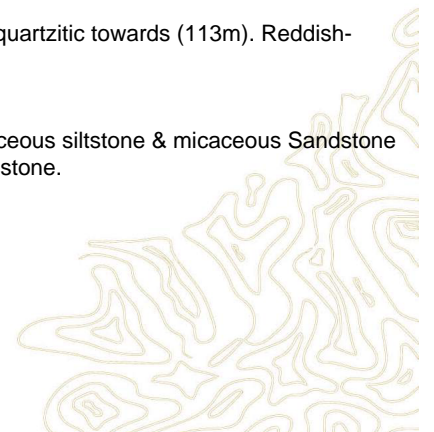
Physical Address: Plot 11566, Khama 1 Avenue, Lobatse, Botswana

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 18:54:23 +0200





Borehole Information

14.	119	130	
15.	130	137	Grey-black, carbonaceous, micaceous siltstones.
16.	130	137	
17.	137	149	Black Coal, light-grey, medium grained, micaceous Sandstone & Coally.
18.	137	149	
19.	149	156	Light-grey mudstones, medium grained Sandstone, intercalation of Coally mudstone & light-grey medium grained Sandstone.
20.	149	156	
21.	156	164	Coally mudstones (dark-grey)-black.
22.	156	164	
23.	164	168	Light-grey, medium grained, micaceous Sandstone. E.O.H.
24.	164	168	

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

