

## 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.

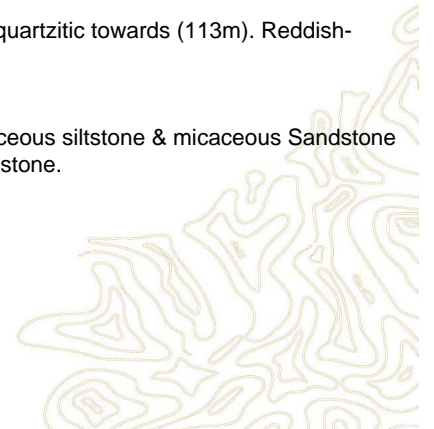
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14.	119	130	
15.	130	137	Grey-black, carbonaceous, micaceous siltstones.
16.	130	137	
17.	137	149	Black Coal, light-grey, medium grained, micaceous Sandstone & Coally.
18.	137	149	
19.	149	156	Light-grey mudstones, medium grained Sandstone, intercalation 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	

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

