

Borehole Information

Borehole Number:

105/17/X541/H01

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL57/98

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -21.179803 , 24.37309

Location: Orapa

Start Drill: 2004-09-12

End Drill: 2004-09-14

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: 920 Metres

Borehole Water Strike: 86 Metres

End of Hole (Depth): 168 Metres

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	19	Cream-white calcrete.
2.	19	29	Light-grey, Silcrete & cacrete input (minor lithology).
3.	29	63	Light-brown-pale-green pan sediments (Silcrete & cacretised Sandstones).
4.	63	75	Light-grey-reddish-brown weathered silty Clays.
5.	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.
6.	110	119	Light-brown, medium grained moderately sorted Sandstone, becoming quartzitic towards (113m). Reddish-brown, grey, amygdaloidal basalt.
7.	119	130	Grey, carbonaceous siltstones. Grey, light-grey intercalation of carbonaceous siltstone & micaceous Sandstone (medium grained). Light-grey, medium grained, moderately sorted Sandstone.
8.	130	137	Grey-black, carbonaceous, micaceous siltstones.
9.	137	149	Black Coal, light-grey, medium grained, micaceous Sandstone & Coally.
10.	149	156	Light-grey mudstones, medium grained Sandstone, intercalation of Coally mudstone & light-grey medium grained Sandstone.
11.	156	164	Coally mudstones (dark-grey)-black.
12.	164	168	Light-grey, medium grained, micaceous Sandstone. E.O.H.

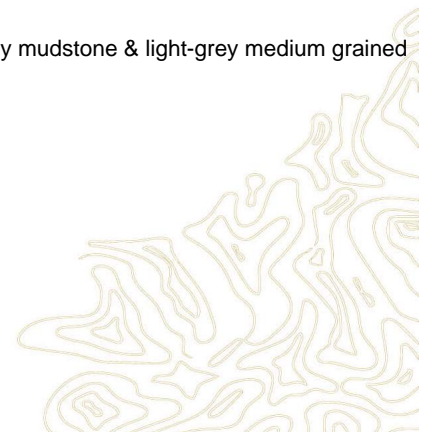
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Borehole Information

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

