

Borehole Information

Borehole Number:

105/17/X760/H01

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL107/96

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -21.413158 , 25.362333

Location: Orapa

Start Drill: 2005-02-04

End Drill: 2005-02-05

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: 997 Metres

Borehole Water Strike: 110 Metres

End of Hole (Depth): 138 Metres

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	2	Dark grey fine grained Sandy Topsoil.
2.	2	5	Reddish brown calcretised Sandstone mixed with Silcrete.
3.	5	9	Light grey Silcrete.
4.	9	13	Red brown weathered basalt.
5.	13	25	Red brown weathered amygdaloidal basalt comprising cream calcite.
6.	25	29	Dark brown weathered basalt.
7.	29	32	Red brown weathered amygdaloidal comprising small amount of cream calcite.
8.	32	36	Dark brown weathered basalt comprising small amount of cream calcite.
9.	36	41	Red brown medium weathered basalt.
10.	41	43	Red brown medium weathered basalt amygdaloidal comprising small amount of cream calcite.
11.	43	47	Greenish brown medium fresh basalt.
12.	47	79	Dark grey fresh basalt high competent.
13.	79	83	Dark grey fresh basalt amygdaloidal comprising small amount of cream calcite.
14.	83	89	Dark grey fresh basalt high competent.
15.	89	91	Dark grey fresh basalt amygdaloidal comprising small amount of cream calcite.

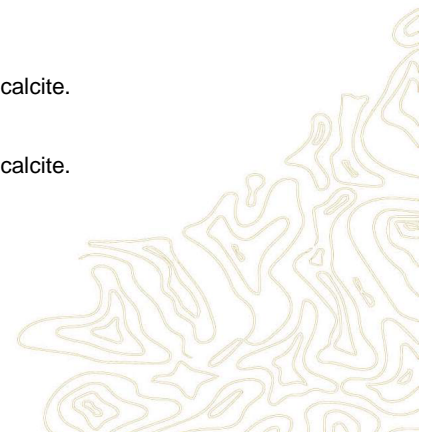
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16.	91	97	Dark grey fresh basalt high competent.
17.	97	99	Greyish brown fresh basalt amygdaloidal comprising small amount of cream calcite.
18.	99	103	Dark grey fresh basalt high competent.
19.	103	109	Greyish brown medium fresh basalt.
20.	109	138	Medium brown fine grained Sandstone.

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

