

Borehole Information

Borehole Number:

105/17/X862/H01

Prospecting Company: De Beers Prospecting Botswana (Pty) Ltd

Prospecting License No.: PL64/99

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -21.23881 , 24.77638

Location: Makgadikgadi

Start Drill: 2006-03-14

End Drill: 2006-03-15

Borehole Type: Exploration

Drilling Method: Percussion

Sample Type: Core

Depth of Surface Casing: N/A

Azimuth: 0 Degrees

Hole Inclination: N/A

Collar Elevation: N/A

Borehole Water Strike: N/A

End of Hole (Depth): 0.1651 Metres

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	1	Light brown, fine-grained, cohesive Sand.
2.	0	1	Light brown, fine-grained, cohesive Sand.
3.	1	10	Cream white, highly weathered calcrete mixed with clay-rich Sand.
4.	1	10	Cream white, highly weathered calcrete mixed with clay-rich Sand.
5.	10	14	Greyish green to greyish, calcretised Silcrete.
6.	10	14	Greyish green to greyish, calcretised Silcrete.
7.	14	18	Dark greyish to greenish, moderately weathered, igneous mafic rock, with calcite veining along fractures and shiny brownish yellow resin like material.
8.	14	18	Dark greyish to greenish, moderately weathered, igneous mafic rock, with calcite veining along fractures and shiny brownish yellow resin like material.
9.	18	25	Dark greyish to black, very fine-grained, fresh and competent igneous mafic rock, characterised by calcite veining.
10.	18	25	Dark greyish to black, very fine-grained, fresh and competent igneous mafic rock, characterised by calcite veining.
11.	25	50	Dark greyish to blackish, fresh and competent, fine-grained igneous mafic rock.
12.	25	50	Dark greyish to blackish, fresh and competent, fine-grained igneous mafic rock.

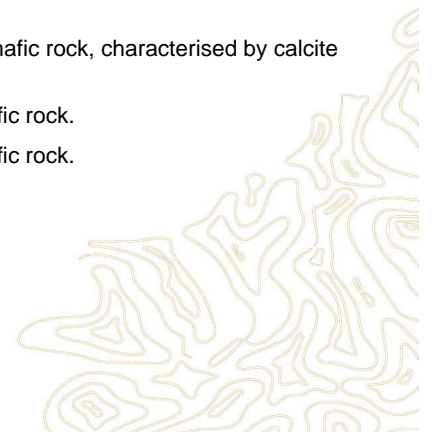
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13.	50	59	Greyish brown, massive silty Mudstone.
14.	50	59	Greyish brown, massive silty Mudstone.
15.	59	65	Dark reddish brown, thinly laminated mudstone, sulphides (pyrite) is abundant
16.	59	65	Dark reddish brown, thinly laminated mudstone, sulphides (pyrite) is abundant
17.	65	78	Greyish brown, thinly laminated silty Mudstone.
18.	65	78	Greyish brown, thinly laminated silty Mudstone.

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

