

Borehole Information

Borehole Number:

105/17/X912/H01

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL64/99

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -21.0663 , 24.7168

Location: Sesunda

Start Drill: 2005-07-06

End Drill: 2005-07-07

Borehole Type: Exploration

Drilling Method: Core

Sample Type: Core

Depth of Surface Casing: N/A

Azimuth: Degrees

Hole Inclination: N/A

Collar Elevation: N/A

Borehole Water Strike: 9 Metres

End of Hole (Depth): 88 Metres

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	1	Light greyish, very fine, cohesive clay rich Sand mixed with calcrete. No indicator minerals observed up to the EOH (88m depth).
2.	1	3	Cream white, weathered calcrete.
3.	3	11	Pale green, medium to fine, calcretised Silcrete (very hard): pan sediments.
4.	11	20	Dark greyish, medium to fine-grained calcretised Silcrete (very hard), highly contaminated by gravel size loose fragments falling from above.
5.	20	28	Pale greenish, medium to fine-grained, calcretised Sandstone: loose gravel size Silcrete fragments from the overlying formation are characteristic features.
6.	28	41	Cream white to pale green, calcretised weathered Sandstone, highly contaminated by Silcreted (tabular shaped) as well as weathered calcrete.
7.	41	51	Pale greenish to reddish brown, weathered silty Mudstone, highly contaminated by Silcrete/ Sandstone gravel size fragments.
8.	51	65	Brownish green, moderately weathered silty Mudstone, few fragments of overlying sediments are observed.
9.	65	88	Dark greyish to black, very fine-grained massive (crystalline), fresh and competent igneous rock, sparkling crystallographic surfaces against the sun. Calcite veining prominent and pyrite like mineral? recovered in concentrate. Relatively high magnetic su

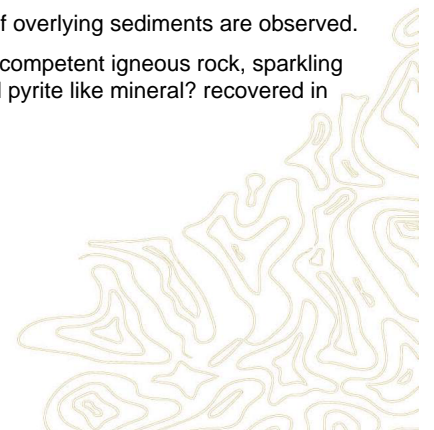
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Borehole Information

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

