

Borehole Information

Borehole Number:

105/17/X862/H01

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL107/96

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -21.238805 , 24.776376

Location: Sesunda

Start Drill: N/A

End Drill: N/A

Borehole Type: Exploration

Drilling Method: Core

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): N/A

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	1	Light brown, fine-grained, cohesive Sand.
2.	1	10	Cream white, highly weathered calcrete mixed with clay-rich Sand.
3.	10	14	Greyish green to greyish, calcretised Silcrete.
4.	14	18	Dark greyish to greenish, moderately weathered, igneous mafic rock, with calcite veining along fractures and shiny brownish yellow resin like material.
5.	18	25	Dark greyish to black, very fine-grained, fresh and competent igneous mafic rock, characterised by calcite veining.
6.	25	50	Dark greyish to blackish, fresh and competent, fine-grained igneous mafic rock.
7.	50	59	Greyish brown, massive silty Mudstone.
8.	59	65	Dark reddish brown, thinly laminated mudstone, sulphides (pyrite) is abundant
9.	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.

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Page Number: 1 | **Date/Time Stamp:** Sun, 22 Dec 24 11:04:36 +0200

