

Borehole Information

Borehole Number:

105/25/K003/1A/DDA

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL31/88

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -22.704075 , 27.883817

Location: Lerala

Start Drill: N/A

End Drill: N/A

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: N/A

End of Hole (Depth): N/A

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	16	No recovery- non coring tri-cone bit.
2.	16	34.6	Weathered TKB.
3.	34.6	67.6	TKB. Point count inclusions:32% and 34%.
4.	67.6	80.4	Inclusion free hypabyssal kimberlite.
5.	80.4	107.8	TKB. Point count inclusions:37% and 61%.
6.	107.8	118.3	Xenolithic breccia. Point count inclusions: 83%.
7.	118.3	128.25	TKB. Point count inclusion: 76%.
8.	128.25	133	Felsic gneiss.
9.	133	136.4	Inclusion free hypabyssal kimberlite.
10.	136.4	160.9	Xenolithic breccia. ->95% xenolithic content.
11.	160.9	164.25	Hypabyssal kimberlite- point count 29% inclusions.
12.	164.25	205.7	Wall rock? Breccia.

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:** Tue, 31 Dec 24 09:43:57 +0200

