

Borehole Information

Borehole Number:

105/25/K003/1A/NDF

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL31/88

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -22.704901 , 27.881476

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	1	Brown Topsoil with qtz & fsp fragments.
2.	1	3	Nodular calcretised & silicified Sand & burnt fragments.
3.	3	9	Silicified and calcretised Sand - much granular quartz in silicified matrix. Traces of a greenish, black mottled, silicified rock - Amphibolitebolite.
4.	9	12	Highly to moderately weathered mica rich, qtz fspar + Amphibolitebole bearing, foliated rock.
5.	12	13	Biotite - Amphibolitebolite Schist.
6.	13	30	Weathered product as ++ greenish Clays.
7.	30	32	Fine grained, featureless foliated - easily chewable rock. Chl visible under microscope.
8.	32	34	Chlorite Schist.
9.	34	37	Dark grey, medium grained quartzite.
10.	37	47	Quartzite
11.	47	55	Quartz - feldspar - biotite Schist.
12.	55	60	Med grained - equigranular Amphibolitebolite.
13.	60	69	Qtz - fspar - bt Schist.
14.	69	71	Amphibolitebolite

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Page Number: 1 | **Date/Time Stamp:** Sun, 22 Dec 24 11:38:46 +0200





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| 15. | 71 | 88 | Altered chloritic quartzo - feldspathic rocks. |
| 16. | 88 | 110 | Migmatitic Amphiboliteibolite. |
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NB: For any enquiries, application, acquisition or verifications related to Water Boreholes, kindly contact the Department of Water and Sanitation for assistance.

