

Borehole Information

Borehole Number:

105/25/K003/1A/NDT

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL31/88

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -22.704878 , 27.881902

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	2	Brown clayey Topsoil.
2.	2	5	Cream/yellow coloured nodular silic/calcrete in some basement gneiss, qtz and feldspar frag.
3.	5	10	Nodular silic/calcrete with highly weathered kaolimised QF gneiss and moderately fresh chlorite QF gneiss. Highly decomposed gneiss falls apart in water.
4.	10	13	Poorly calcretised Qf gneiss.
5.	13	21	Fresh to moderately fresh grey qtz - biotite Schist veined with pink feldspar and quartz.
6.	21	26	Qtz - bit Schist mixed with fine grained grey, chewable falc - chlorite Schist veined with pink feldspar and quartz.
7.	26	28	26-28m 50% brick red/brown weathered Schist.
8.	28	30	Mixed fine grey qtz - bt Schist and Amphibolitebolite.

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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