

Borehole Information

Borehole Number:

105/24/X011/H1

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL109/88

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -22.860747 , 26.075668

Location: Moralane

Start Drill: 1900-01-02

End Drill: N/A

Borehole Type: Exploration

Drilling Method: Percussion & Core

Sample Type: Core & Chips

Depth of Surface Casing: N/A

Azimuth: Degrees

Hole Inclination: N/A

Collar Elevation: 1206 Metres

Borehole Water Strike: N/A

End of Hole (Depth): 241 Metres

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	4	Unconsolidated surface material(black carbonaceous shales,ferruginous silcrete,crete fragments).
2.	4	10	Khaki,weathered,massive,mature,medium to fine-grained,argillaceous sandstone.
3.	10	35	Pale pinkish maroon weathered and massive mature argillaceous Sandstone/siltstone fining towards the base to a bright pink-red mud/Claystone around 11m depth.
4.	35	62	Reddish-maroon mature, argillaceous, well-sorted and white-spotted shale/siltstone.
5.	62	76	Light-grey,weathered,mature,argillaceous sandstone/siltstone with a very slight greenish tinge.
6.	76	131	Bright red-maroon,weathered,mature,massive,white-spotted,argillaceous mudstone.
7.	131	179	Dark-grey green tinged uniform,massive,mature,argillaceous,non-carbonaceous shales,becoming more organic towards the base.
8.	179	190	Dull grey-black,uniform,mature,argilaceous,carbonaceous vitreous shale/claystone with thin vitreous coal lenses.
9.	190	233	Pale grey-greenish-tinged,uniform,massive,argillaceous,laminated shales,coarsening towards the base into a silty/sandy shale.
10.	233	241	Dull grey-black,uniform,massive,argillaceous,carbonaceous,vitreous shales/claystones. E.O.H

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

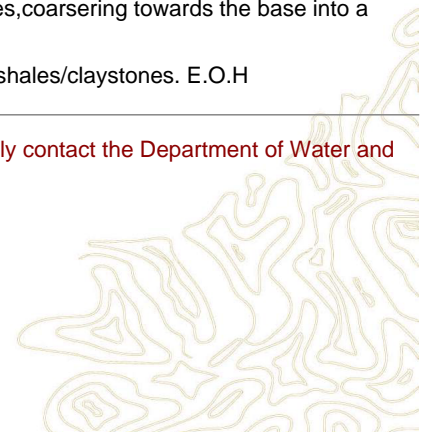
Physical Address: Plot 11566, Khama 1 Avenue, Lobatse, Botswana

Postal Address: Private Bag 0014, Lobatse, Botswana

Telephone: +267 533 0327 / +267 533 0428 **Fax:** +267 533 4295

Email: info@bgi.org.bw **Website:** www.bgi.org.bw

Page Number: 1 | **Date/Time Stamp:** Wed, 22 Jan 25 18:58:45 +0200





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Sanitation for assistance.

