

## **Borehole Information**

## Borehole Number: 105/17/X911/H01

Prospecting Company: De Beers Prospecting Botswana (Pty) Ltd Prospecting License No.: PL107/96 Coordinates Type: WGS 84 Coordinates Format: Decimal Degrees Coordinates: -21.062453 , 24.814912 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<br>(m)    | To<br>(m) |   |
| 1.  | 0              | 4         | Dark cream, very fine-grained, cohesive clay-rich Sand, with preserved fossil remains (skeletal bones).No indiator minerals up to the EOH.  |
| 2.  | 4              | 10        | Dark greenish, calcretised Silcretes (very hard), mixed with calcretised coarse to medium rounded quartz grains<br>in a fine-grained matrix (Sandstone).  |
| 3.  | 10             | 18        | Light greenish coarse to fine-grained Sandstone, mixed with calcretised Silcretes gravel size fragments (tabular shaped), falling from above.   |
| 4.  | 18             | 25        | Dark greenish, fine-grained Sandstone, weathered highly precipitated by the salt. Gravel size fragments and weathered calcrete are characteristic features.   |
| 5.  | 25             | 32        | Light greenish grey, weathered, medium to fine-grained Sandstone, mixed with calcretised Silcrete and gravel size fragments that fall from above.   |
| 6.  | 32             | 38        | Light greyish green, weathered Sandstone (salt precipitate), contaminated by weathered calcrete and Silcrete fragments from above.  |
| 7.  | 38             | 41        | Light green, moderately weathered Sandstone, coarse to medium grained (sugary texture), heavily contaminated by the overlying sediments.  |
| 8.  | 41             | 47        | Light greenish, fine-grained muddy siltstone mixed with light brown to orange siltstone. Also highly contaminated by the overlying sediments.   |
| 9.  | 47             | 60        | Greyish green to orangish muddy siltstone mixed with light greyish green siltstone. Calcretised Sandstone and Silcrete fragments washed down by high pressure water are characteristic features. Sand from water strike zones also abundant. Pyrite like minera |

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## **Borehole Information**

10. 60 69 Light greyish silty mudstone, mixed with or contaminated by brownish orange siltstone from above. Sandstone gravel size fragments are abundant. Pyrite like mineral observed in concentrate.

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



Physical Address:Plot 11566, Khama 1 Avenue, Lobatse, BotswanaPostal Address:Private Bag 0014, Lobatse, BotswanaTelephone:+267 533 0327 / +267 533 0428 Fax: +267 533 4295Email:info@bgi.org.bwWebsite:www.bgi.org.bwPage Number:2 | Date/Time Stamp:Mon,14 Jul 25 10:15:42 +0200