

Borehole Information

Borehole Number:

105/19/X016/H1

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL101/99

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -21.433123 , 27.889372

Location: Robelela

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 (m) | To (m) | Log Formation |
|-----|----------|--------|---|
| 1. | 0 | 1 | Dark brown Topsoil with fragments of gravel |
| 2. | 1 | 10 | Greyish aphanetic rock with lath shaped black shiny crystals of Amphibolitebole (pxy?). Fractured with calcite fillings |
| 3. | 10 | 14 | Light pinkish granitic gneiss with quartz veins |
| 4. | 14 | 16 | Light greyish phaneritic basalt (Fractured) |
| 5. | 16 | 18 | Light pinkish granitic gneiss with quartz veins |
| 6. | 16 | 20 | Light pinkish granitic gneiss with quartz veins. |
| 7. | 18 | 20 | Dark greyish aphanetic Amphibolitebolite with lath shaped opaque and shiny phenocrysts of Amphiboliteboles |
| 8. | 20 | 22 | Pinkish granitic gneiss with creamish soft rock containing opaque shiny crystals (~15 - 20%) |
| 9. | 22 | 25 | Dark grey aphanitic rock with phenocrysts of elongate opaque shiny mineral (fractured) |
| 10. | 25 | 31 | Pink granitic gneiss with traces of a creamish soft rock with opaque crystals at 23m & 30m. |
| 11. | 31 | 32 | Light greyish basaltic gneiss meta basalt |
| 12. | 32 | 35 | Pinkish granitic gneiss |
| 13. | 35 | 36 | Light grey to greenish meta basalt |
| 14. | 36 | 45 | Phaneritic light greyish amygdaloidal meta? basalt |

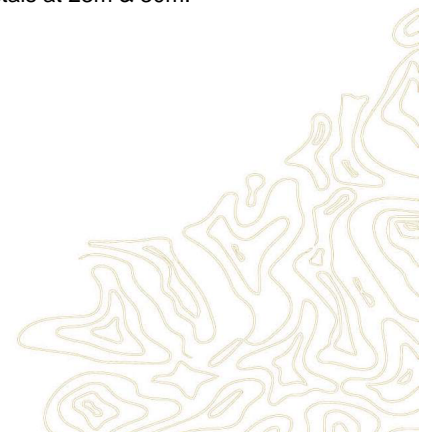
Physical Address: Plot 11566, Khama 1 Avenue, Lobatse, Botswana

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:** Mon, 27 Jun 22 20:13:28 +0200





Borehole Information

15. 45 46 Light pinkish granitic gneiss

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

