

## Borehole Information

**Borehole Number:**

**105/12/X020/H1**

**Prospecting Company:** De Beers Holdings Botswana

**Prospecting License No.:** PL51/88

**Coordinates Type:** WGS 84

**Coordinates Format:** Decimal Degrees

**Coordinates:** -20.294679 , 24.43929

**Location:** Senagom

**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	Residual Topsoil.
2.	1	20	Inmature Sandy calcrete with gasteropoda remains.
3.	20	32	With nodular calcrete green pan clay.
4.	32	40	Buff quartz arenite , Sandy Silcrete.
5.	40	50	Predominantly green siltstone, dark grey cryptocrystalline Silcrete (playa Silcrete).
6.	50	94	Evaporite deposits gypsum and dolomite euhedra, playa Silcrete, Sandy Silcrete after calcrete.
7.	94	110	Pebble horizon 1-5cm clasts. Evaporite deposits.
8.	110	156	Green pan clay, dolomite euhedra with fragments of fine, calcretised quartz arenite. Green pan clay, porous quartz arenite, dolomite.
9.	156	218	Green pan clay, dolomite concretions. Fine, neutral light green quartz arenite with authigenic pyrite and pedoclasts. Light green fine quartz arenite with authigenic pyrite and pedotubes.
10.	218	220	Light green fine quartz arenite.
11.	220	227	Samples missing.
12.	227	251	Green - brown chloritized bslt.

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

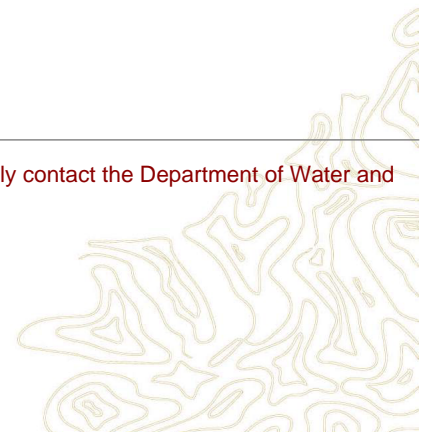
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Sanitation for assistance.

