Borehole Construction and Geological Log

Date compiled: 2011/04/01

BASIC SITE INFORMATION:  
Site Identifier: 2331CCX0019  
Number: NPM8S  
Site type: Borehole

Distr./Farm No.: 24  
Site Name/Desc.: LAASTE PTN. NORTH OF NPM PIT

Region Type: Water supply authority  
Region Descr.: BA-PHALABORWA LM

Latitude [°]: 23.957750  
Longitude [°]: 31.133100  
Altitude [m]: 446.00  
Coord. acc.: Accurate to within 10 units  
Coord. meth.: Global Positioning System

Topo-set.: Unused  
Col. ht. [m]: 36.00

Site status: Unused  
Diam. [mm]: 165

Site purp.: Production (water supply)  
Drain. reg.: B72K

Use applic.: Domestic - all purposes  
Rep. inst.: GOLD

Equipment: No equipment

Depth [m]: 36.00

Coordinate System: Geographic Decimal Degrees (Longitude/Latitude), Hartebeesthoek1 (WGS 84)

Construction and Geohydrological Legend

- Hole
- Casing (plain / perforated, slotted)
- Screen / Mesh Screen
- Piezometer

Waterlevel measured: 27/03/11
Piezometer (Nr. & Diameter [mm])

Construction

Penetr. rate

Lithology

OVERBURDEN: Brown;

DOLERITE: Brownish grey, fine, very fractured;

DOLERITE: Greyish brown, fine, very weathered;

DOLERITE: Dark grey, fine fractured

DOLERITE: Dark grey, fine, slightly fractured

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