Borehole Construction and Geological Log

Date compiled: 2011/03/04

BASIC SITE INFORMATION:
- Site Identifier: 2431AA0011
- Number: PEP 10M
- Site type: Borehole
- Distr./Farm No.: 30LU
- Site Name/Des.: WEGSTEK PTN. FOSKOR MINE
- Region Type: Water supply authority
- Region Descr.: BA-PHALABORWA LM
- Latitude [°]: 24.011630
- Longitude [°]: 31.114320
- Altitude [m]: 345.00
- Coord. acc.: Accurate to within 10 units
- Coord. meth.: Global Positioning System

Topo-set: Unused
Site status: Production (water supply)
Site purp.: Domestic - all purposes
Use applic.: No equipment
Equipment: B72K
Rep. inst.: GOLD

Depth [m]: 40.00
Col. ht. [m]:
Diam. [mm]: 165

Coordinate System: Geographic Decimal Degrees (Longitude/Latitude), Hartebeesthoek94 (WGS 84)

Construction and Geohydrological Legend

<table>
<thead>
<tr>
<th>Construction</th>
<th>Progr. Yield</th>
<th>TChart</th>
<th>Lithology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hole</td>
<td>0/5</td>
<td>0</td>
<td>OVERBURDEN: Light brown, fine pelite;</td>
</tr>
<tr>
<td>Casing (plain / perforated, slotted)</td>
<td></td>
<td></td>
<td>GRANITE-GNEISS: Light grey, medium to coarse weathered fractured;</td>
</tr>
<tr>
<td>Screen / Mesh Screen</td>
<td></td>
<td></td>
<td>GRANITE-GNEISS: Greyish pink, medium to coarse fractured;</td>
</tr>
<tr>
<td>Piezometer</td>
<td></td>
<td></td>
<td>GRANITE-GNEISS: Light grey, medium to coarse, slightly fractured fresh;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>DOLERITE: Black, fine fractured;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>DOLERITE: Black, fine fresh;</td>
</tr>
</tbody>
</table>

COMMENT:

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