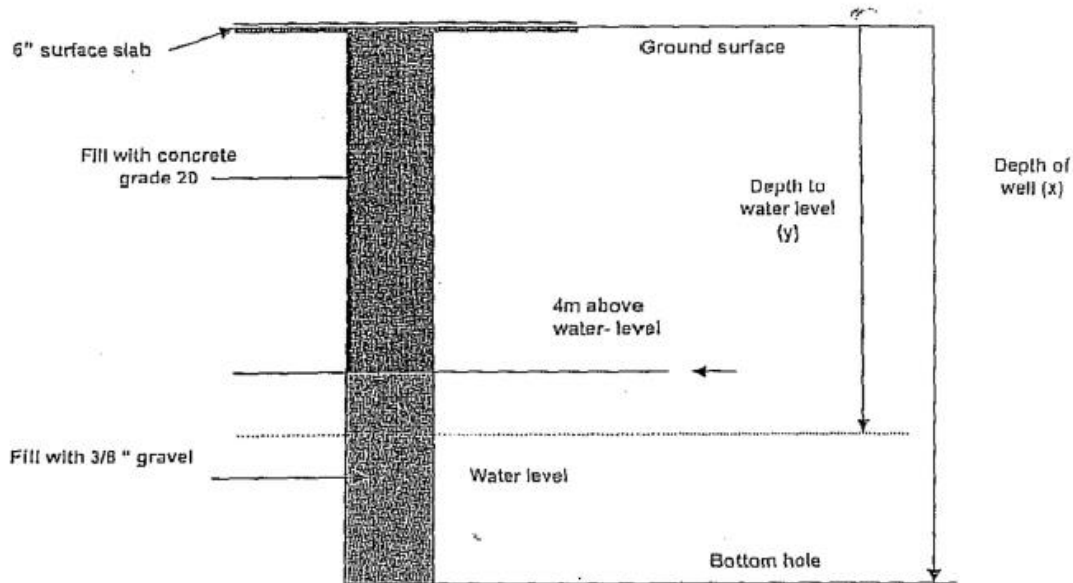


Specifications for the Sealing of Boreholes



Procedure for closure of a borehole:

1. Measure the depth of the hole from surface to bottom (x)
2. Measure the depth from the ground to the water level (y).
3. If water is present fill with 3/8" gravel from the bottom to a height of 4 meters above the water line if y is more than 6m. If y is equal to or less than 6m, then fill with 3/8" gravel from the bottom to the water line.
4. Then fill with grade 20 concrete from top of gravel to ground surface.
5. If no water is present in hole fill from the bottom to surface with grade 20 concrete.
6. Lay over surface bed-rock 6" concrete slab 1 meter X 1 meter.

Procedure for closure of other groundwater sources:

1. A method statement needs to be submitted by the applicant's Perit for approval by the Authority. The method statement should ensure that the source is rendered safe, is permanently inaccessible and does not permit intrusion of pollutants into groundwater.

NOTE:

1. All works are to be carried out under the supervision of a Perit, who should issue a certificate confirming the works carried out.
2. The owner should notify the ERA by email on groundwater.era@era.org.mt at least 1 day in advance of the date and time when works are to start and end. The Authority may send an inspector to supervise the works, at its discretion.