

Please send the completed form to [boreholes@mandelametro.gov.za](mailto:boreholes@mandelametro.gov.za)

NMBM BOREHOLE REGISTRATION			
Municipal Account No:			
Owner Name:			
Address:			
Suburb:			
Town:			
Contact No:			
Borehole Usage:	Domestic	Commercial	Industrial
Borehole Status:	Active	Inactive	Collapsed
Yield of Borehole			kℓ/day
Depth of Borehole:			m
Borehole Driller:			
DWS Registration No:			

BOREHOLE CONSTRUCTION									
BOREHOLE DIAMETER				CASING DEPTH					
Diameter	From Top (m)	To Bottom (m)	Method	Diameter (mm)	Wall Thickness (mm)	Material	From Top (m)	To Bottom (m)	Recovered ( X )
305mm (12")									
254mm (10")									
216mm (8½")									
165mm (6½")									
WATER STRIKES				FILL / GRAVEL PACK					
Count	Depth (m)	Yield (ℓ/hr)		From Top (m)	To Bottom (m)	Type	Unit	Quantity	
1 <sup>st</sup>						Bentonite (Sanitary Seal)	bag (40 kg)		
2 <sup>nd</sup>						Polyflip			
3 <sup>rd</sup>						Gravel ( >2mm )			
4 <sup>th</sup>						Sand ( <2mm )	bag (40 kg)		
Final Blow Yield (ℓ/s)						Rotafoam	Can (25 ℓ)		

GENERAL INFORMATION				
Description	( X )	Description	Unit	Quantity
Concrete Collar		Total Depth of Borehole	m	
End Cap / Casing Shoe		PH Level		
Weld Ring		Development Time	hr	
Borehole Protection		Work Time Rate	hr	
Borehole Disinfection		Inter-hole Movement	km	
Site Finishing		Borehole Rehabilitation	hr	

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**NMBM WATER & SANITATION SERVICES BY LAWS**

**APPLICABLE TO BOREHOLE OWNER**

As an owner of a Borehole(s) you are required to follow the below applicable clauses:

**Chapter 7: Prevention of Pollution of Water**

**Clause 77: Protection of water supply system**

- (1) An owner must provide and maintain approved measures in his or her water installation which will prevent the backflow of water from his or her water installation to the supply system in the case of:
  - (d) *a general installation on any premises after issue of a written notice by the Executive Director to do so.*
- (2) The measures required in terms of sub-section (1) are –
  - (a) *the discharge of water from the service pipe into a storage tank through an air gap in accordance with Section 5.4.6 of SABS 0252-1:1994;*
  - (b) *the passing of such water through –*
    - (i) *a reduced-pressure backflow preventer; or*
    - (ii) *a double check backflow preventer; or*
  - (c) *any other approved measures which achieve the same purpose as (a) and (b).*
- (3) The owner must ensure that no connection is made to his service pipe between –
  - (a) *the point of discharge from the pipe into the storage tank referred to in subsection (2)(a);*
  - (b) *the backflow preventer installed in terms of (2)(b); and*
  - (c) *the approved measures in terms of subsection (2)(c) and the connection pipe concerned.*
- (4) No consumer may connect anything to a water installation or use it in a manner which may affect the potability of the water in it without first ensuring that adequate measures or devices exist to prevent the deterioration in water quality in the water installation.

**Chapter 9: Miscellaneous Provisions**

**Clause 82: Use of water from sources other than the water supply system**

- (1) No person may use or permit the use of water obtained from a source other than the water supply system, except with prior consent of the Executive Director and in accordance with such conditions as he may impose, for domestic, commercial, or industrial purposes.
- (2) Any person desiring to obtain the consent referred to in subsection (1) must provide the Executive Director with satisfactory evidence satisfactory that the water referred to in that subsection complies, whether as a result of treatment or otherwise, with the requirements of SANS 241: Drinking Water or that the use of such water does not or will not constitute a danger to health.
- (3) Any consent given in terms of subsection (1) may be withdrawn by the Executive Director if –
  - (a) *a condition imposed in terms of subsection (1) is breached; or*
  - (b) *the water no longer conforms to the requirements referred to in subsection (2).*
- (4) If water obtained from a borehole or other source of supply on any premises is used for the purpose which gives rise to the discharge of such water or a portion thereof into the Municipal sewerage system, the Executive Director may install a water meter in the pipe leading from such borehole or other source of supply to the source of supply to the point or points where it is so used.

**Owner Signature:**

**Date:**