						DOC NO	CS 67
sembcorp APPI		PLICATION	TION FOR BOREHOLE			PAGE	1 of 4
siza water	7					DATE	01 17/08/2015
						DATE	17/08/2015
Sembcorp Siza Water Account Numb	per			-			
General Mark the applicable option(s) with a Indicate the nature of this application		omplete de	tails where ap Nev Existir Amendmer Transf	w			
PARTICULARS OF THE APPLICANT							
(Company & Trustees to complete S	uretyship)						
Title	Miss	Mrs	Mr	<b>-</b>			
Applicant Name					Initials		
ID Number						(Please enc	lose copy)
Expiry Date (ccyy/mm/dd)					_		
Country of Issue	RSA		Other	(Specify)			
		_				(5)	
Company Registeration Number						_(Please enc	lose copy)
VAT Registration Number	-					(Please enc	lose copy)
Title Deed Number	-					(Please enc	lose copy)
Postal Address						_	
						_	
Postal Code							
Street Address (Only if different from	-						
postal address)							
	-						
- (n							
Erf.Number			_				
Type of use	Domestic			Commercial			
Contact Telephone Number During (	Office Hours				_		
Home					_		
Cell					_		
E-mail						_	
CONTACT PERSON DETAILS (if differ	rent from Ap	oplicant)					
Title	Miss	Mrs	Mr	7			
					luitiala		
Surname					_ Initials		
ID Number	-				_	(Please enc	lose copy)
Expiry Date (ccyy/mm/dd)							

Other (Specify)

RSA

Country of Issue



# APPLICATION FOR BOREHOLE

DOC NO	CS 67
PAGE	2 of 4
REV	01
DATE	17/08/2015

The quality results below are required after ap	pproval.
Microbiological- health	
E. coli	
Total coliforms	
<u>Chemical - health</u> Aluminium	
Aluminium Total Chromium	
	-
Copper	
Fluoride	
Lead	
Mercury	
Cyanide	
Nitrate	
Chloroform	
Sulphate	
Bromoform	
Dibromo-chloromethane	
Bromodi-chloromethane	
Physical, organoleptic, non-health  Heterotrophic Plate Count	
Calcium	
Magnesium	
Chloride	
Colour	
Conductivity	
Iron	
Manganese	
Potassium	
Sodium	-
Turbidity	
Dissolved organic carbon	
Total dissolved solids	
pH	
Suspended solids	-
Please attach copy of test result/s from accred	dited laboratory.
Name of accredited laboratory	
Date of sampling	



#### APPLICATION FOR BOREHOLE

DOC NO	CS 67
PAGE	3 of 4
REV	01
DATE	17/08/2015

### Summary of Legislation

#### **ILembe Bylaws**

<u>Defination</u>: Borehole means a hole sunk into earth and/or rock for the purpose of locating, abstracting or using subterranean water and includes a spring.

#### 33. Notification of Boreholes

- 33.1 No person may sink a borehole on premises situated in a dolomite area and before sinking a borehole a person must determine if the premises on which the borehole is to be sunk is situated within a dolomite area.
- 33.2 The water service provider may, by public notice, require
  - a) the owner of any premises within any area of the municipality upon which a borehole exists or, if the owner is not in occupation of such premises, the occupier to notify it of the existence of a borehole on such premises, and provide it with such information about the borehole that it may require; and
  - b) the owner or occupier of any premises who intends to sink a borehole on the premises, to notify it on the prescribed form of its intention to do so before any work in connection with sinking it is commenced.
- 33.3 The water service provider may require the owner or occupier of any premises who intends to sink a borehole, to undertake an environmental impact assessment of the intended borehole, to the satisfaction of the municipality, before sinking it.
- 33.4 The water service provider may by notice to an owner/occupier or by public notice, require an owner/occupier who has an existing borehole that is used for water supply services to
  - a) obtain approval from it for the use of a borehole for potable water supply services in accordance with sections 6,7 and 22 of the Act; and
  - b) impose conditions in respect of the use of a borehole for potable water services.

### Part 3: Methods for Determining Charges

- 50. Measurements of Quantity of Domestic Effluent Discharged
- 50.2 Where premises are supplied with water from a source other than, or in addition to, the municipality's water supply system including lawful abstraction from a river or borehole, the quantity must be a percentage of the total water used on those premises that is reasonably estimated by the municipality; and the municipality may. for this purpose, install a measuring device on the pipe premises from providing the supply of water to the such river or borehole.

## National Water Act

### Schedule 1

### PERMISSIBLE USE OF WATER

- (1) A person may, subject to this Act-
  - (a) Take water for reasonable domestic use in that person's household, directly from any water resource to which that person has lawfull access:
  - (b) Take water for use on land owned or occupied by that person, for -
    - (i) reasonable domestic use
    - (ii) small gardening not for commercial purposes.
- (2) An entitlement under this Shedule does not overide any other law, ordinance, bylaw or regulation, and is subject to any limitation or prohibition thereunder.

Please note other relevant sections and legislation is also applicable and the above is not an exhaustive list.



# APPLICATION FOR BOREHOLE

DOC NO	CS 67
PAGE	4 of 4
REV	01
DATE	17/09/2015

WATER RESOURCE INFORMATION						
EIA completed	Yes	No	]	(Please enclose copy)		
Geo technical study Completed	Yes	No	j	(Please enclose copy)		
Latitude Exact point of borehole				_		
Longitude Exact point of borehole				<del>-</del>		
Description of water use from borehole						
Sewer discharge on property where borehole is	located			Water borne	Septic	Conservancy tank
Yield		litres/day				
Pumping rate(extraction)		litres/day				
Existing Authorisation No/Yes (p	ermit/license r	number)			Date Issue	ed
Declaration by applicant (or person who was g	ranted power o	of attorney b	y the applica	ant)		
Please sign below to declare that the information						
riease sign below to declare that the information	on provided in i	инэ аррисац	511 101111 13 111	de and correct.		
Print Name		_	Signature			
	<u>—</u>					
Date						
This section is reserved for office use only						
Sembcorp GIS Borehole ID Number					_	
(Applicable for amendment or transfer)						
Approved Yes	No	(Specify)				
Comments						
Print Name		-	Signature			
Date						