



## WATER TEST INFORMATION:

Client: \_\_\_\_\_ Reference: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

As water quality varies with location and source of supply, to correctly design a water treatment system it is extremely important that the water quality of the water to be treated is known.

This information will allow Chatoyer to utilize our computer prediction programs which will model the water profile and determine the best system configurations for your specific water treatment application.

Please provide as much details as possible of the nominated information, including the water analysis details on the attached form, to ensure the correct design parameters can be determined.

Product water flow rate required (in litres per hour):

Nominated volume of water consumption per person per day:

Raw water source:

BORE  DAM  ROOF/TANK   
MAINS  RIVER / CREEK  OTHER

Treated water use:

DRINKING  GARDEN  IRRIGATION   
STOCK  PROCESS  OTHER   
GENERAL HOUSEHOLD

Water pressure details:

Delivery pipe Size:

Power available (e.g. single phase/3 phase):



### Water Analysis details required

Parameter	Unit (Reported as)	Value (sample result)	Desirable upper limit for RO feed
Calcium(Ca)	ppm as Ca		
Potassium (K)	ppm as K		
Magnesium (Mg)	ppm as Mg		
Ammonia (NH <sub>3</sub> )	ppm as NH <sub>4</sub>		
Sodium (Na)	ppm as Na		
Iron (Fe)	ppm as Fe		
Manganese (Mn)	ppm as Mn		
Chloride	ppm as Cl		
Sulphur (S)	ppm as SO <sub>4</sub>		
Silica (Si)	ppm as SiO <sub>2</sub>		
Aluminium (Al)	ppm as Al		
Nitrate	ppm as NO <sub>3</sub>		
Total Phosphate	ppm as P		
pH	pH		
Operating Temperature	°C		
Total Alkalinity (HCO <sub>3</sub> )	ppm as CaCO <sub>3</sub>		
Apparent Colour			
Silt Density Index			
Total Suspended Solids	ppm		
Turbidity	NTU's		
Total Organ Carbon	TOC		
Chemical Oxygen Demand			
Total Dissolved Solids	ppm		
Conductivity	uS/cm		