



Wai Care water quality monitoring physical/chemical tests



Water clarity

Temperature



Place thermometer in the shade near the stream for several minutes to stabilise the temperature



Read graduations and note the air temperature on the record sheet

Immerse lower part of thermometer into stream or bucket of sample water and allow to stabilise for 1-2 minutes



Remove thermometer and quickly read off graduations



Note results on survey sheet



Rinse off the thermometer and place it back in the kit

Fill the tube completely with collected water sample

Place the black disk magnet inside and stopper the end securely

Support/hold the tube horizontally and move the black disk to the stoppered end with the external magnet



Viewing through the clear end like using a telescope, move the black disk backward and forward till you find the point where it just disappears

Using the graduations marked on the tube read off the distance from the clear viewing end of the tube

Repeat the steps used to estimate the distance to obtain at least two further readings



Use the average clarity reading for recording on your survey sheet