



Normal floodgate opening to Broughton Creek.



Weir constructed by UOW to raise water level. Saline water to right of weir stops growth.



looking towards Broughton Creek



Same weir.



look west from normal floodgate. Leakage of saline water with acidic water turns water milky. Ph about 4-5.



looking west from weir.



Same as above.



Charlie demonstrating his floodgate design.



Typical small drain with no flushing. Very acidic.



Looking west from floodgate. This water is neutralised.



Floodgate designed by UOW using Riverwatch grant. Original floodgate modified.



Instrumentation.



Manual winch to raise and lower gate. Next stage is to have gate automatically controlled.





Bob Buchanan from EPA with Will Glamore from UOW.



Will Glamore giving overview of floodgate to representatives from NSW Fisheries, DLWC, EPA and Riverwatch.



Sensor upstream from floodgate.