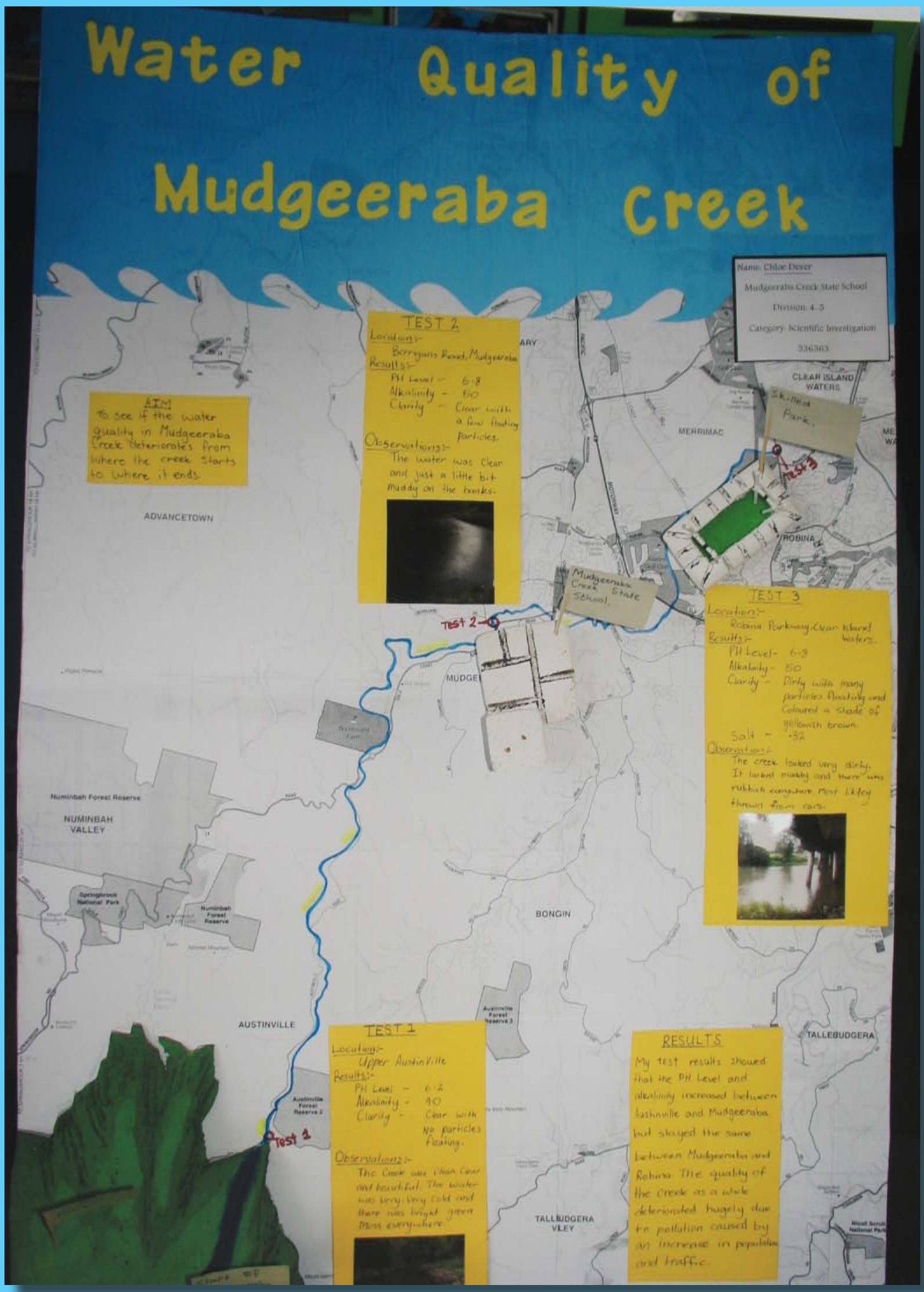
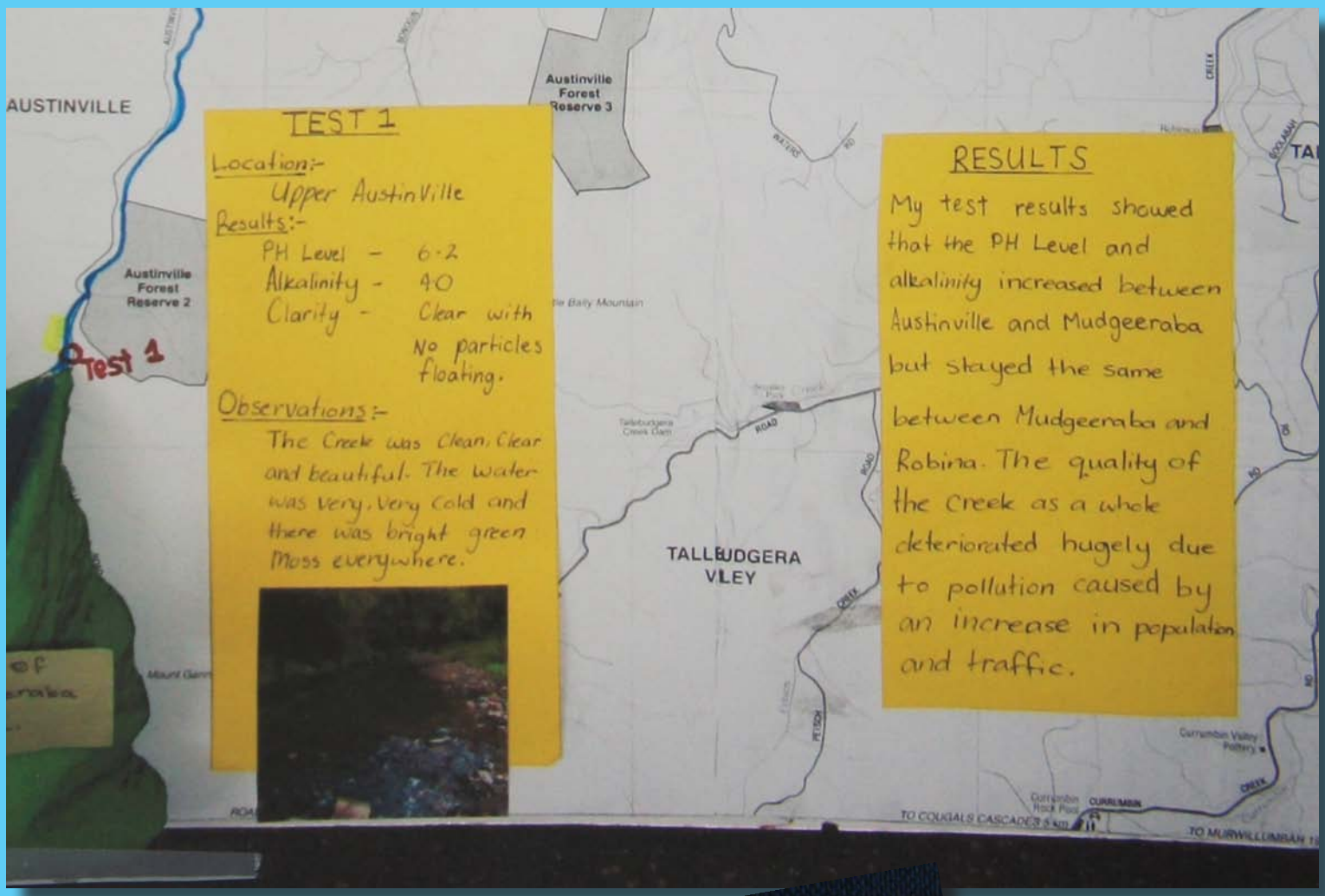
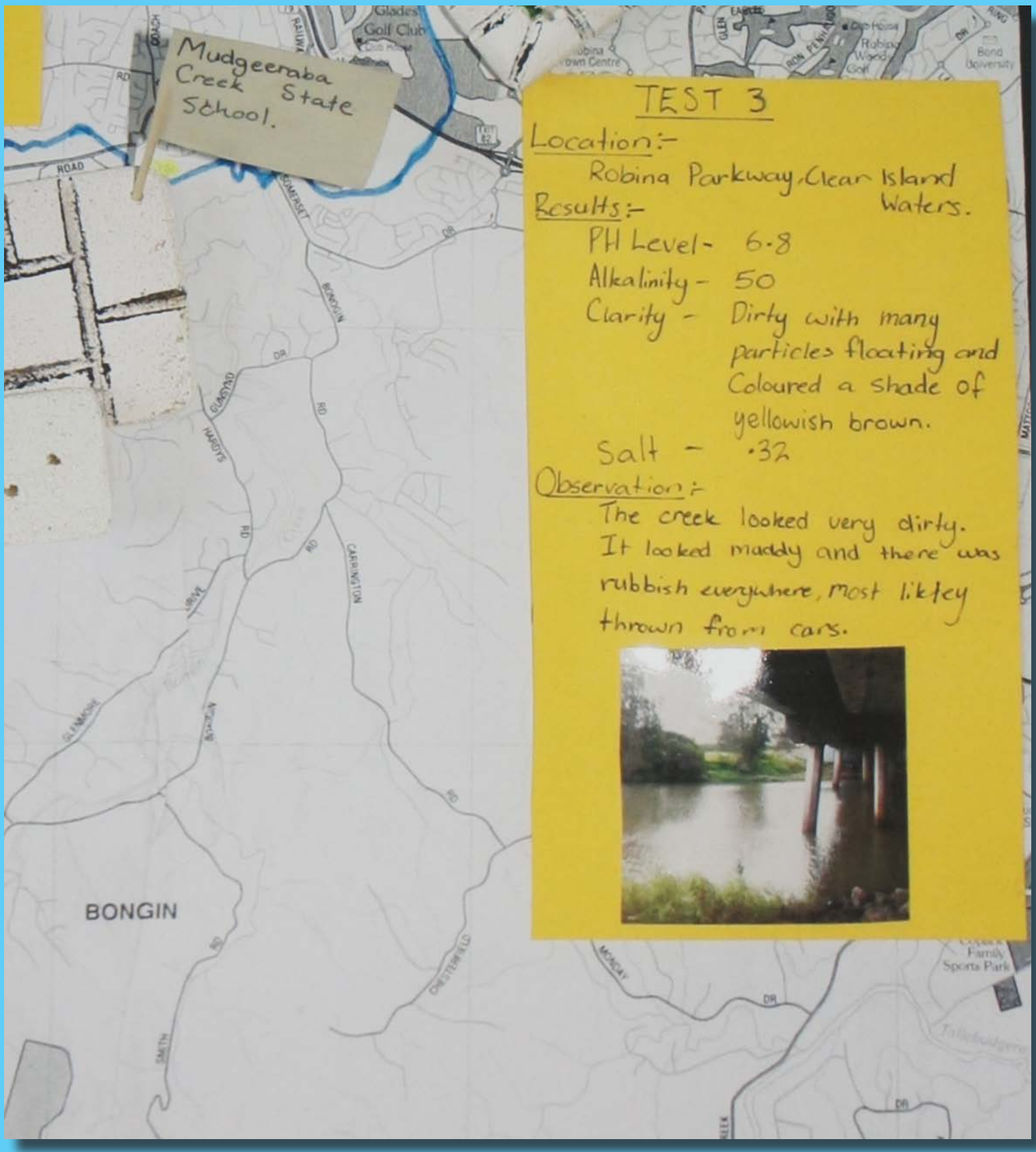
CHLOE'S ENTRY - Winner, 9 & 10 years age group 2013





Water Quality of Mudgeeraba Creek



In addition to her map, Chloe kept detailed notes about her investigations including photographs and interviews. The judges were very impressed with her focus and attention to detail.

Great work Chloe!

Question 4

What do you predict my test results will show?

If the top end of the creek is still clean I think your tests will show that the water quality will deteriorate because the creek quality has changed so much over the years.

Thursday 18th July 2013

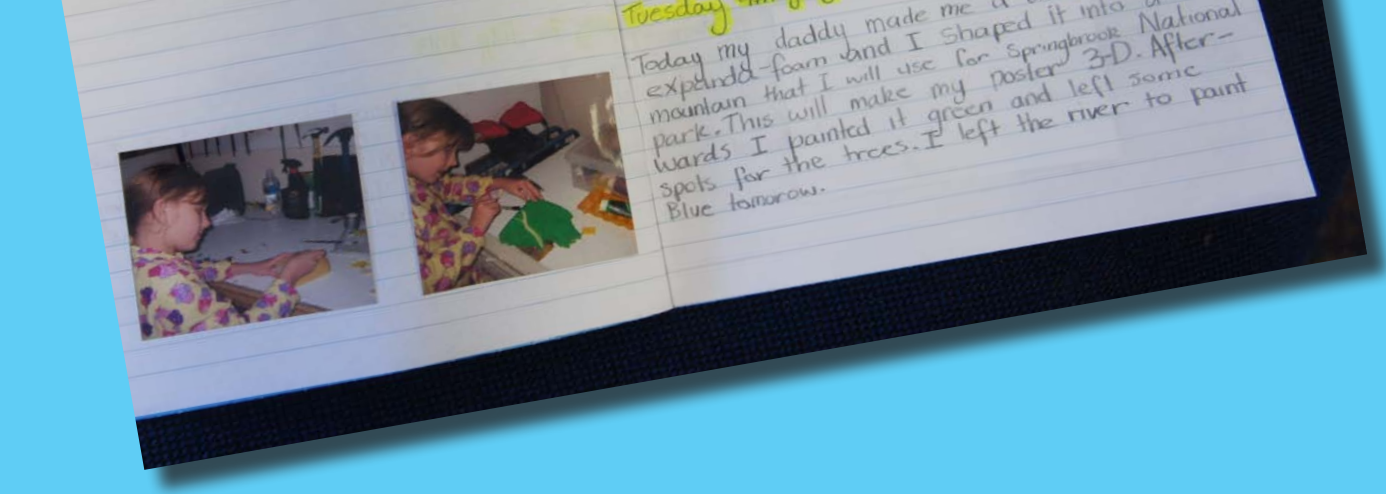
Today I got my 3rd sample I got it from under the bridge that crosses Mudgeeraba Creek on Robina Parkway right before were the Creek flows into Clear Island lake.

TEST 3

Location 3:-
Robina Parkway
Results:-

PH Levels - 6.8 There appeared to be a small amount (0-5) of chlorine.
Alkalinity - 50
Clarity - Dirty with many particles floating and coloured a shade of yellow and brown.
Salt - 32

The creek at that spot was very dirty when I



Monday 8th July 2013

Today after school I went to RACQ at Robina and got a map of the Gold Coast City. It was the map I've been looking for because it shows the creek on one page from Springbrook to Clear Island Waters. I want to use the map on my presentation.
Next I went to Office Works and got a board to mount my poster.

Tuesday 9th July 2013

Today my daddy made me a block of expanded foam and I shaped it into a mountain that I will use for Springbrook National Park. This will make my poster 3-D. Afterwards I painted it green and left some spots for the trees. I left the river to paint Blue tomorrow.