LABORATORY REPORT

Sample Type: Water
Date Test Commenced: 16.03.11
Date Received: 16.03.11
Report Date: 23.03.11

Lab No. 15661/1

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>7.3</td>
</tr>
<tr>
<td>EC uS/cm</td>
<td>1637</td>
</tr>
<tr>
<td>Suspended Solids</td>
<td>17.0</td>
</tr>
<tr>
<td>Total Nitrogen mg/L</td>
<td>&lt;0.1</td>
</tr>
<tr>
<td>Total Phosphate mg/L</td>
<td>0.7</td>
</tr>
<tr>
<td>BOD₅ mg/L</td>
<td>6</td>
</tr>
</tbody>
</table>

Issued by: Dr W Holloway MSc PhD MRACI CCChem
Chief Scientist and Director

This certificate is issued for the named party, on the samples provided; it should not be relied upon by others. An accepted condition of the service provide, is that the total liability is agreed to be limited to the cost of the paid invoice.
LABORATORY REPORT

Sample Type: Water
Date Test Commenced: 16.03.11
Date Received: 16.03.11
Report Date: 18.03.11

<table>
<thead>
<tr>
<th>Lab No.</th>
<th>Sample Id.</th>
<th>Thermotolerant Coliforms</th>
<th>E. coli</th>
</tr>
</thead>
<tbody>
<tr>
<td>15661/2</td>
<td>Water</td>
<td>72</td>
<td>6</td>
</tr>
</tbody>
</table>

<= less than: => greater than
<1 = None Detected
cfu = colony forming units

Method:
AS4276.7-1995

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LABORATORY REPORT

Sample Type: Water
Date Test Commenced: 22.02.11
Date Received: 22.02.11
Report Date: 24.02.11

<table>
<thead>
<tr>
<th>Lab No.</th>
<th>Sample Id.</th>
<th>Confirmed Thermotolerant Coliforms cfu/100ml</th>
<th>E. coli cfu/100ml</th>
</tr>
</thead>
<tbody>
<tr>
<td>15635/2</td>
<td>Water</td>
<td>2,200</td>
<td>1,200</td>
</tr>
</tbody>
</table>

< less than; > = greater than
<1 = None Detected
cfu = colony forming units

Method: AS4276.7-1995

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LABORATORY REPORT

Sample Type: Water
Date Received: 22/02/11
Report Date: 28.02.11

Lab No 15635/1

pH ........................................ 7.3
EC uS/cm ................................ 462
Suspended Solids mg/L .................. 26.0
Total Nitrogen mg/L ..................... <1
Total Phosphate mg/L ................... <1
BOD₅ mg/L ................................ 9

Issued by: .............................. Dr W Holloway MSc PhD MRACI CChem
Chief Scientist and Director

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The following documents are a collection of letters, emails, conversations, observations and photographs relating to the ground water at MPB and the actions of various government bodies approached over a period in excess of 18 months.

These documents show a clear lack of interest by staff of BRC, misinformation and conflicting information provided by staff of BRC and a lack of transparency in dealing with BRC to a level where a lack of trust exists as to the veracity of their statements.

Communications with BRC to myself and Peter Maidment of Bundaberg Sugar differ as to the claims made by BRC staff. Issues of easement rights, DERM involvement, ground water readings and water flow direction have not shown consistency nor accuracy.

BRC has admitted at public meetings and by email that they cannot offer a solution to the problem. They have only interviewed farmers and residents recently to gather further history and information.

In gathering tidal flow information they have neglected to measure at the tidal pipes off Gengen's Rd (witnessed by GS and LB in discussion with the female staff member at the tidal gates) and made claims as to the water flow direction which conflicts with previous information provided by BRC engineers.

BRC has neglected to investigate the history of Fairymead Sugar as to the measures taken to prevent seawater entering cane fields and the affect of these measures on the ground water in MPB.

George Shuter.
Secretary MPBCA.
Residents angry over poor drainage

By Ille Gittel | 12th March 2010

A NUMBER OF Moore Park Beach residents have demanded a drainage expert, claiming recent rains have highlighted fundamental flaws in the town's storm water system.

They have deemed the town's network of drainage trenches to be inadequate and have called for a Bundaberg Regional Council overhaul of the system.

Elfin Court resident Elke Weiss said a lack of road guttering and inadequate drainage caused a torrent of water to rush down her street and into her yard.

"Our backyard looks like a swamp and our next door neighbour's yard has ducks swimming through it," she said.

Her prized garden has been ruined and one end of her $20,000 in-ground pool has sunk into the water-logged soil.

Paddan Street resident John Spencer pumped the equivalent of an Olympic-sized swimming pool from his yard on Tuesday only to see it fill up again the next morning.

"It looks like the Dalintee Rainforest is wet season out here," he said.

Mr Spencer believes his damage bill in the wake of recent flooding will run in excess of $15,000.

"I want council to sit down and try and come up with some solutions. I don't think we should have to go through this again," he said.

Bundaberg Regional Council Mayor Lorraine Pyefinch said council was doing its best to solve drainage problems as they occurred.

"The low lying nature of many areas within our region means they are vulnerable to flooding and inundation during high tides, cyclones and significant rainfall events," she said.

Councillor Pyefinch said council had a regular program to respond to routine maintenance issues, but poorly designed systems in low lying areas would always be problematic.

"Retrofitting all existing subdivisions that were constructed with poor or inadequate drainage systems is an expensive exercise beyond the capacity of this council and its ratepayers to fund," she said.

She said new subdivisions would be required to meet higher standards of engineering.
NO CHANGE AT TIDAL PIPES; HIGH OR LOW TIDE
WATER 200mm ABOVE PIPES; MINIMAL FLOW

East of tidal wall showing outlet pipe open, photo taken Mon 21st Feb. 10:30am with 3.2m high tide, water 200mm above pipe, minimal seaward water flow.

Measurements taken again on Sat 19th March. 8:10am with 3.39m high tide, water 200mm above pipe, minimal seaward water flow.
Sat 19th March, 2:30pm with 0.36m low tide, water 200mm above pipe, minimal seaward water flow.

Measurements take on Fri 1st April, 6:40am with 2.7m high tide, water 200mm above pipe, minimal seaward water flow.
Larry tried to kayak downstream, blocked 50m south.
Problem 1

Tidal pipes: No water flow to ocean; high or low tides do not change 200mm water level above tidal flaps. (See other photos)

620 m to MPB Creek has no flow?
West of tidal wall showing heavy scum on water surface for 100m upstream.
Dead fish (several) upstream near Moore Park Road pipes.
West of tidal wall (outlet pipes 3 x approx. 40mm with tidal caps), minimal flow observed, heavy scum on surface for 100m behind.
WHEN CHANNEL DOG BESIDE TIDAL PIPES @ 26TH FEB;
WATER LEVEL DROPPED 120mm; WEIR ACTS AS DAM.
AFTER 2 DAYS NO FURTHER DROP AS BLOCKAGE FURTHER DOWNSTREAM HAS BLOCKED FLOW (SEE "PROBLEM")