



Town of Port Hedland

MINUTES

OF THE

SPECIAL MEETING

OF THE TOWN OF PORT HEDLAND COUNCIL

HELD ON

THURSDAY 9 MAY 2013

AT 6:15 PM

IN COUNCIL CHAMBERS

McGREGOR STREET, PORT HEDLAND

Purpose of Meeting to Consider:

South Hedland Aquatic Centre – Progress Update to Achieve Opening to the Community (File No.:26/13/0018)

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*M.J. (Mal) Osborne
Chief Executive Officer*

OUR COMMITMENT

To enhance social, environmental and economic well-being through leadership and working in partnership with the Community.

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ITEM 1 OPENING OF MEETING**1.1 Opening**

The Mayor declared the meeting open at 6.25pm and acknowledged the traditional owners, the Kariyarra people.

ITEM 2 RECORDING OF ATTENDANCE AND APOLOGIES**2.1 Attendance**

Mayor Kelly A Howlett
Councillor George J Daccache
Councillor Arnold A Carter
Councillor Jan M Gillingham
Councillor David W Hooper
Councillor Julie E Hunt
Councillor Penny Taylor

Malcolm Osborne	Chief Executive Officer
Natalie Octoman	Director Corporate Services
Russell Dyer	Director Engineering Services
Eber Butron	Director Planning & Development
Gordon MacMile	Director Community Development
Josephine Bianchi	Coordinator Governance
Lorraine Mathieson	Administration Officer Governance

2.2 Apologies

Councillor Gloria A Jacob
Councillor Michael (Bill) Dziombak

2.3 Approved Leave of Absence

Nil

Mayor opened Public Question Time at 6.26pm

ITEM 3 PUBLIC TIME**IMPORTANT NOTE:**

'This meeting is being recorded on audio tape as an additional record of the meeting and to assist with minute-taking purposes which may be released upon request to third parties. If you do not give permission for recording your participation please indicate this at the meeting. The public is also reminded that in accordance with Section 20.3 of the Town of Port Hedland Local Law on Standing Orders nobody shall use any visual or vocal electronic device or instrument to record the proceedings of any meeting unless that person has been given permission by the chairperson to do so'.

3.1 Public Question Time**3.1.1 *Camilo Blanco***

Mr Blanco asked if there was an official opening date for the pool (South Hedland Aquatic Centre)?

Mayor Howlett replied in the negative.

Mr Blanco asked if there was going to be an enquiry into the problems being experienced in getting the pool open?

Mayor Howlett replied that it was possible.

Mr Blanco asked if anybody at the Town was going to take responsibility for the problems being experienced at the pool and be removed from their position? Would Councillors instruct the CEO to dismiss whoever is responsible as this is not the only project there have been serious problems with.

Mayor Howlett said that tonight's meeting is about getting the pool open, setting time-lines and moving forward constructively.

Mayor closed Public Question Time at 6.28 pm.

Mayor opened Public Statement Time at 6.28 pm.

3.2 Public Statement Time**3.2.1 *Camilo Blanco***

Mr Blanco said that at the 'Community Conversations' meeting last night the rate payers voiced their disappointment with the rate rises being imposed, given that its already very expensive to live here. Mr Blanco believes the extra rate charges levied on the population are caused by the Town's mismanagement of major projects.

Mayor closed Public Statement Time at 6.29 pm

ITEM 4 QUESTIONS FROM MEMBERS WITHOUT NOTICE

Nil.

**ITEM 5 DECLARATION BY MEMBERS TO HAVE GIVEN DUE
CONSIDERATION TO ALL MATTERS CONTAINED IN THE
BUSINESS PAPER PRESENTED BEFORE THE MEETING**

Mayor Howlett	Councillor Carter
Councillor Daccache	Councillor Hooper
Councillor Gillingham	Councillor Hunt
Councillor Taylor	

Disclaimer**IMPORTANT NOTE:**

Members of the public are cautioned against taking any action on Council decisions, on items on this evening's Agenda in which they may have an interest, until formal notification in writing by Council has been received. Decisions made at this meeting can be revoked, pursuant to the Local Government Act 1995.

The proposed construction program at the time of awarding the tender included an allowance for a reduced summer season (October 2011 to January 2012) and a main redevelopment contract completion in October 2012.

The OCM 22 February 2012 appointed the YMCA as the preferred tenderer for the management of the Town of Port Hedland Leisure Facilities (including the South Hedland Aquatic Centre) for a period of 4 years commencing 1 July 2012.

Consultation

Internal

Executive Group
Manager Infrastructure Services
Manager Recreation Services and Facilities
Manager Environmental Health
Manager Planning Services
Manager Building Services
Manager Marketing
Coordinator Environmental Health
Projects Coordinator.

External

YMCA
Department of Health
Leisure Institute of WA (Aquatics)
AVP Commercial Pools (Commercial Aquatics Australia)
Pilbara Development Commission
BHPBilliton Iron Ore.

Community information provided on the project has included:

Town of Port Hedland website
Mayoral radio chat
Media releases and community announcements
SHAC Technical Tour – 23 April 2013.

Statutory Implications

Local Government Act - section 3.57 Tenders for Providing Goods and Services.

Policy Implications

2/011 Tender Policy

Strategic Planning Implications

The following aspects of the Town's Strategic Community Plan are applied:

6.1 Community – We are a friendly, exciting city of neighbours that is vibrant and diverse

6.1.1 Unified

The Town of Port Hedland is an integrated community functionally, physically and culturally.

Wider range of community groups using the Town's facilities regularly.

Members of the community have access to the Town's services and facilities.

6.1.2 Vibrant

Provide access to recreational, cultural, entertainment facilities, and opportunities.

Higher utilisation of Port Hedland facilities (sporting ovals and buildings) by residents and visitors.

Increased number of recreational facilities available.

Budget Implications

The upgrade and redevelopment of the South Hedland Aquatic Centre project has been funded by the Town of Port Hedland, WA State Government (Royalties for Regions, Dept of Sport and Recreation) and resource industry corporate support.

The redevelopment of the South Hedland Aquatic Centre has been achieved within budget.

Officer's Comment

Practical completion of the main construction works for the upgrade and redevelopment of the South Hedland Aquatic Centre project was achieved on 20 December 2012. Contractually, post practical completion involves a period of warranties and defects for 12 months concluding in December 2013.

The extended main construction program timeline from October to December 2012 resulted from delays in achieving building certification and satisfactory water testing required for the issuing of practical completion. Following practical completion a period of time was required operationally to:

- Conclude preparations including the delivery on all necessary goods (kiosk, first aid etc)

- Staff training
- Achieve and maintain satisfactory water testing to allow opening to the community.

Further, the Town was also completing a series of additional works including drainage, service road / access, floodlighting preparations, landscaping and reticulation.

Timeframes and preparations during this period were also affected by Christmas / New Year close-downs, TC Peta and TC Rusty.

Preparations for Opening

Notwithstanding the late December / New Year close-down and cyclone interruptions, the period from mid-January 2013 to the present have been focused on achievement of satisfactory water sampling results and opening the facility to the community.

The Town's requirements for opening has been to achieve a simultaneous, full set of clear water samples and to be confident of being able to continually provide a safe and clean aquatic environment on an ongoing basis.

A series of frustrating delays in achieving clear water samples and an opening have been experienced.

Water sample results have intermittently failed (elevated Hetrotrophic plate counts and Thermophillic Amoebae / Thermophillic Naeglaria detected) in different areas of the pool elements at different times.

Since late March / early April 2013 the Aqua Tower, Wave Machine and Leisure Pool have consistently achieved satisfactory water sample results. The main pool, in particular the filter backwash samples have consistently and intermittently (different filters) failed.

Throughout this period the approach from the Town has been to systematically review elements of SHAC in two main areas:

1. Infrastructure – all aspects of the pool bodies and features (main and leisure pool, Aqua Tower and wave machine) and the plant (circulation, filtration, sanitation / chemical treatment and cleansing / backwash)

Key defects identified and remediated include balance tank penetration, diversion of stormwater overflow, chemical dosing pumps, installation of pre-filter dosing, balance tank wall liner, inlet valves, filter medium, pump seals and air scouring.

2. Operations – all aspects of operations including cleaning, preparation, maintenance (supported by the YMCA).

Key operational modifications include pre-operation cleaning / start up, backwashing procedures.

Attachment 1 details the timing of water sampling and results, with a summary of key infrastructure remediation and operational modifications.

The aim of the Town with support from the YMCA since practical completion has been to prepare for the opening of a safe (in all aspects) South Hedland Aquatic Centre facility.

Multiple factors have contributed to this aim not being achieved; however this aim remains the immediate priority and the focus of all efforts and resources. Immediate actions to progress to opening should be:

- Obtain an urgent and comprehensive pre and post practical completion report from the main contractor CAA
- Main contractor CAA to develop an immediate and comprehensive action plan and undertake all actions necessary to achieve desired water tests, allowing the facility to be opened
- Obtain a comprehensive operational assessment from the YMCA
- Commence the identification of a suitable specialist to undertake an independent assessment of the South Hedland Aquatic Centre project.

Attachments

Attachment 1 – Town of Port Hedland (Summary of Water Sampling Results and Key Actions)

Officer's Recommendation

That Council:

1. Requires a comprehensive report within seven (7) working days on the construction of the South Hedland Aquatic Centre Redevelopment project from Commercial Aquatics Australia (CAA) detailing:
 - a) The works completed in achieving practical completion of the SHAC and any significant variations to the approved design
 - b) All works undertaken by CAA since practical completion

- c) A scope of works and implementation plan (including timeframes and any relevant operational processes) in order to bring the SHAC to a standard that allows for the achievement of a simultaneous, clear set of water samples and the opening of the facility to the public;
2. Notes that notwithstanding the above, there remains a clear expectation that CAA undertake all necessary actions immediately to achieve clear water samples and allow the facility to open to the public;
3. Formally requests that a suitable CAA contractor remain in Port Hedland / on site until opening of the SHAC facility is achieved;
4. Formally requests that CAA immediately replace the filtration medium in all main pool filters;
5. Requires a report from the YMCA detailing works undertaken by them since assuming operational control of the SHAC; and
6. Supports the appointment of an independent, suitably qualified and experienced specialist to audit the approved plans for the SHAC and provide advice as to the capacity and suitability of all plant, and equipment supplied and installed at the SHAC facility as part of the stage 1 redevelopment and upgrade.

VOTE : SIMPLE MAJORITY REQUIRED

201213/374 Council Decision

Moved: Cr Carter

Seconded: C Mayor Howlett

That Council:

1. **Requires a comprehensive report within seven (7) working days on the construction and commissioning of the South Hedland Aquatic Centre (SHAC) Redevelopment project from Commercial Aquatics Australia (CAA) detailing:**
 - a) **The works completed in achieving practical completion of the SHAC and any significant variations to the approved design**
 - b) **All works undertaken by CAA since practical completion**
 - c) **A scope of works and implementation plan (including timeframes and any relevant operational processes) in order to bring the SHAC to a standard that allows for the achievement of a simultaneous, clear set of water samples and the opening of the facility to the public;**

- 2. Notes that notwithstanding the above, there remains a clear expectation that CAA undertake all necessary actions immediately to achieve clear water samples and allow the facility to open to the public;**
- 3. Formally requests that a suitable CAA contractor remain in Port Hedland / on site until opening of the SHAC facility is achieved;**
- 4. Formally requests that CAA immediately replace the filtration medium in all main pool filters;**
- 5. Requires a report from the YMCA detailing works undertaken by them since assuming operational control of the SHAC;**
- 6. Requires a report to Council on the appointment of an independent, suitably qualified and experienced specialist to audit the approved plans for the SHAC and provide advice as to the capacity and suitability of all plant, and equipment supplied and installed at the SHAC facility as part of the stage 1 redevelopment and upgrade; and**
- 7. Requires a report to Council detailing all expenditure attributed to the delayed opening of the South Hedland Aquatic Centre.**

CARRIED 6/1

ATTACHMENT 1 TO ITEM 6.1

Site Code	Point of collection	Date Sampled	PPM (chlorine)	Temp	PH Level	Presumptive total coliforms	Hetrotrophic plate count	Thermophillic amoebae	Thermophillic Naeglaria	Key Remediation / Operational Actions
PH1/247	Main outlet 50m	17/01/2013	1.5	31	<6.5	Est.<1	Est.<1	ND	ND	CCA and YMCA superchlorinating and rebalancing. Process review.
PH1/240	Backwash main outlet 1	17/01/2013	1.65	31	2.19	Est.<1	Est.<1	ND	ND	
PH1/241	Backwash main outlet 2	17/01/2013	1.65	31	2.19	Est.<1	Est.<1	ND	ND	
PH1/242	Backwash main outlet 3	17/01/2013	1.65	31	2.19	Est.<1	Est.<1	ND	ND	
PH1/243	Backwash main outlet 4	17/01/2013	1.65	31	2.19	Est.<1	Est.<1	ND	ND	
PH1/253	Leisure pool Outlet 1	17/01/2013	2.17	30	6.58	Est.<1	Est.<1	ND	ND	
PH1/244	Backwash leisure pool 1	17/01/2013	4.49	30	6.28	Est.<1	Est.1	ND	ND	
PH1/245	Backwash leisure pool 2	17/01/2013	4.49	30	6.28	Est.<1	>200	ND	ND	
PH1/246	Backwash leisure pool 3	17/01/2013	4.49	30	6.28	Est.<1	Est.2	ND	ND	
PH1/248	Aqua tower slide 1	17/01/2013	3.06	38	7.81	Est.<1	Est.1	ND	ND	
PH1/249	Aqua tower slide 2	17/01/2013	3.06	38	7.81	Est.<1	Est.<1	ND	ND	
PH1/250	Aqua tower slide 3	17/01/2013	3.06	38	7.81	Est.<1	Est.<1	ND	ND	
PH1/251	Aqua tower point 1	17/01/2013	2.64	38	7.82	Est.<1	Est.<1	ND	ND	
PH1/252	Aqua tower point 2	17/01/2013	2.64	38	7.82	Est.<1	Est.1	ND	ND	
PH1/257	Wave Machine outlet	17/01/2013	9.68	26	7.96	Est.<1	Est.<1	ND	ND	
PH1/247	Main outlet 50m	21/01/2013	2.51	30	7.78	Est.<1	Est.<1	ND	ND	CCA & YMCA superchlorination and rebalancing. Damaged pipe found into balance tank - repaired.
PH1/240	Backwash main outlet 1	21/01/2013	4.38	26	7.87	Est.<1	>200	ND	ND	
PH1/241	Backwash main outlet 2	21/01/2013	4.38	26	7.87	Est.<1	Est.4	ND	ND	
PH1/242	Backwash main outlet 3	21/01/2013	4.38	26	7.87	Est.<1	46	ND	ND	
PH1/243	Backwash main outlet 4	21/01/2013	4.38	26	7.87	Est.<1	Est.5	ND	ND	
PH1/253	Leisure pool Outlet 1	21/01/2013	3.23	30	7.99	Est.<1	Est.<1	ND	ND	
PH1/244	Backwash leisure pool 1	21/01/2013	3.93	30	7.71	Est.<1	>200	Detect.	ND	
PH1/245	Backwash leisure pool 2	21/01/2013	3.93	30	7.71	Est.<1	>200	ND	ND	
PH1/246	Backwash leisure pool 3	21/01/2013	3.93	30	7.71	Est.<1	>200	Detect.	ND	
PH1/248	Aqua tower slide 1	21/01/2013	3.67	29	8.31	Est.<1	Est.>1	Detect.	ND	
PH1/249	Aqua tower slide 2	21/01/2013	3.67	29	8.31	Est.<1	>200	Detect.	ND	
PH1/250	Aqua tower slide 3	21/01/2013	3.67	29	8.31	Est.<1	73	Detect	ND	
PH1/251	Aqua tower point 1	21/01/2013	3.67	29	8.31	Est.<1	Est.3	Detect	ND	
PH1/252	Aqua tower point 2	21/01/2013	3.67	29	8.31	Est.<1	Est.2	Detect	ND	
PH1/257	Wave Machine outlet	21/01/2013	3.89	30	7.82	Est.<1	Est.<1	ND	ND	
PH1/247	Main outlet 50m	5/02/2013	>5	31	7.74	Est.<1	Est.<1	ND	ND	Superchlorination and rebalancing. Works completed in area adjacent to plant compound to divert stormwater drainage away from concourse area.
PH1/240	Backwash main outlet 1	5/02/2013	4.64	27	7.57	Est.<1	Est.2	ND	ND	
PH1/241	Backwash main outlet 2	5/02/2013	4.64	27	7.57	Est.<1	Est.<1	ND	ND	
PH1/242	Backwash main outlet 3	5/02/2013	4.64	27	7.57	Est.<1	>200	ND	ND	
PH1/243	Backwash main outlet 4	5/02/2013	4.64	27	7.57	Est.<1	Est.<1	ND	ND	
PH1/253	Leisure pool Outlet 1	5/02/2013	>5	31	7.62	Est.<1	Est.<1	ND	ND	
PH1/244	Backwash leisure pool 1	5/02/2013	3.49	31	7.54	Est.<1	190	ND	ND	
PH1/245	Backwash leisure pool 2	5/02/2013	3.49	31	7.54	Est.<1	10	ND	ND	
PH1/246	Backwash leisure pool 3	5/02/2013	3.51	31	7.54	Est.<1	2	ND	ND	
PH1/248	Aqua tower slide 1	5/02/2013	1.98	31	8.49	Est.<1	Est.<1	ND	ND	

Site Code	Point of collection	Date Sampled	PPM (chlorine)	Temp	PH Level	Presumptive total coliforms	Hetrotrophic plate count	Thermophillic amoebae	Thermophillic Naeglaria	Key Remediation / Operational Actions
PH1/249	Aqua tower slide 2	5/02/2013	1.98	31	8.49	Est.<1	Est.1	ND	ND	
PH1/250	Aqua tower slide 3	5/02/2013	1.98	31	8.49	Est.<1	Est.1	ND	ND	
PH1/251	Aqua tower point 1	5/02/2013	1.98	31	8.49	Est.<1	Est.<1	ND	ND	
PH1/252	Aqua tower point 2	5/02/2013	1.98	31	8.49	Est.<1	Est.<1	ND	ND	
PH1/257	Wave Machine outlet	5/02/2013	3.96	30	7.7	Est.<1	Est.<1	ND	ND	
PH1/247	Main outlet 50m	7/02/2013	4.56	31	7.72	Est.<1	Est.1	ND	ND	
PH1/240	Backwash main outlet 1	7/02/2013	2.89	31	7.73	Est.<1	10	ND	ND	
PH1/241	Backwash main outlet 2	7/02/2013	2.89	31	7.73	Est.<1	46	ND	ND	
PH1/242	Backwash main outlet 3	7/02/2013	2.89	31	7.73	Est.<1	130	ND	ND	
PH1/243	Backwash main outlet 4	7/02/2013	2.89	31	7.73	Est.<1	66	ND	ND	
PH1/253	Leisure pool Outlet 1	7/02/2013	>5	31	7.62	Est.<1	Est.<1	ND	ND	
PH1/244	Backwash leisure pool 1	7/02/2013	2.89	31	7.73	Est.<1	>200	ND	ND	
PH1/245	Backwash leisure pool 2	7/02/2013	2.89	31	7.73	Est.<1	>200	ND	ND	
PH1/246	Backwash leisure pool 3	7/02/2013	2.89	31	7.73	Est.<1	>200	ND	ND	
PH1/248	Aqua tower slide 1	7/02/2013	1.98	32	8.49	Est.<1	Est.<1	ND	ND	
PH1/249	Aqua tower slide 2	7/02/2013	1.98	32	8.49	80	Est.1	Detect.	ND	
PH1/250	Aqua tower slide 3	7/02/2013	1.98	32	8.49	Est.<1	Est.<1	ND	ND	
PH1/251	Aqua tower point 1	7/02/2013	1.98	32	8.49	Est.<1	Est.<1	ND	ND	
PH1/252	Aqua tower point 2	7/02/2013	1.98	32	8.49	Est.<1	Est.<1	ND	ND	
PH1/257	Wave Machine outlet	7/02/2013	3.96	30	7.7	Est.<1	Est.<1	ND	ND	
PH1/247	Main outlet 50m	19/02/2013	*	*	*	*	*	*	*	Chlorine booster pump replaced, previously manually dosing due to failure, impacting on accuracy of chlorine levels. CCA & YMCA superchlorination and rebalancing.
PH1/240	Backwash main outlet 1	19/02/2013	*	*	*	*	*	*	*	
PH1/241	Backwash main outlet 2	19/02/2013	*	*	*	*	*	*	*	
PH1/242	Backwash main outlet 3	19/02/2013	*	*	*	*	*	*	*	
PH1/243	Backwash main outlet 4	19/02/2013	*	*	*	*	*	*	*	
PH1/253	Leisure pool Outlet 1	19/02/2013	4.09	32	7.7	Est.<1	Est.<1	ND	ND	
PH1/244	Backwash leisure pool 1	19/02/2013	3.91	32	7.23	Est.<1	160	ND	ND	
PH1/245	Backwash leisure pool 2	19/02/2013	3.91	32	7.23	Est. 6	53	ND	ND	
PH1/246	Backwash leisure pool 3	19/02/2013	3.91	32	7.23	Est.<1	63	ND	ND	
PH1/248	Aqua tower slide 1	19/02/2013	*	*	*	*	*	*	*	
PH1/249	Aqua tower slide 2	19/02/2013	*	*	*	*	*	*	*	
PH1/250	Aqua tower slide 3	19/02/2013	*	*	*	*	*	*	*	
PH1/251	Aqua tower point 1	19/02/2013	*	*	*	*	*	*	*	
PH1/252	Aqua tower point 2	19/02/2013	*	*	*	*	*	*	*	
PH1/257	Wave Machine outlet	19/02/2013	>5	30	7.58	Est.<1	Est.<1	ND	ND	
PH1/247	Main outlet 50m	6/03/2013	3.23	31	7.68	Est.<1	21	ND	ND	
PH1/240	Backwash main outlet 1	6/03/2013	3.82	27	7.76	Est.3	>200	ND	ND	
PH1/241	Backwash main outlet 2	6/03/2013	3.83	27	7.76	Est.1	Est.<1	Detect	ND	
PH1/242	Backwash main outlet 3	6/03/2013	3.83	27	7.76	Est.<1	Est.<1	Detect	ND	
PH1/243	Backwash main outlet 4	6/03/2013	3.75	27	7.76	Est.<1	Est.<1	ND	ND	
PH1/244	Backwash leisure pool 1	6/03/2013	4.05	31	7.77	Est.<1	>200	Detect	ND	

Site Code	Point of collection	Date Sampled	PPM (chlorine)	Temp	PH Level	Presumptive total coliforms	Hetrotrophic plate count	Thermophillic amoebae	Thermophillic Naeglaria	Key Remediation / Operational Actions
PH1/253	Leisure pool outlet 1	6/03/2013	3.37	31	7.65	EST.<1	Est.<1	ND	ND	
PH1/245	Backwash leisure pool 2	6/03/2013	4.05	31	7.77	Est.<1	>200	Detect	ND	
PH1/246	Backwash leisure pool 3	6/03/2013	4.05	31	7.77	Est.<1	>200	ND	ND	
PH1/248	Aqua tower slide 1	6/03/2013	3.63	29	7.95	Est.<1	Est. 9	Detect.	ND	
PH1/249	Aqua tower slide 2	6/03/2013	3.63	29	7.95	Est.<1	68	Detect.	ND	
PH1/250	Aqua tower slide 3	6/03/2013	3.63	29	7.95	Est.<1	>200	Detect.	ND	
PH1/251	Aqua tower point 1	6/03/2013	3.63	29	7.95	Est.<1	>200	Detect.	ND	
PH1/252	Aqua tower point 2	6/03/2013	3.63	29	7.95	Est.<1	Est.3	Detect.	ND	
PH1/257	Wave Machine outlet	6/03/2013	2.48	29	7.12	Est.<1	Est.1	ND	ND	
PH1/247	Main outlet 50m	12/03/2013				Est.<1	Est.1	ND	ND	
PH1/240	Backwash main outlet 1	12/03/2013	4.16	27	7.76	Est.<1	20	Detect.	ND	
PH1/241	Backwash main outlet 2	12/03/2013	4.16	27	7.76	Est.<1	Est.5	Detect.	ND	
PH1/242	Backwash main outlet 3	12/03/2013	4.16	27	7.76	Est.<1	Est.5	Detect.	ND	
PH1/243	Backwash main outlet 4	12/03/2013	4.16	27	7.76	Est.<1	Est.7	ND	ND	
PH1/253	Leisure pool Outlet 1	12/03/2013	4.09	32	7.7	Est.<1	Est.<1	ND	ND	
PH1/244	Backwash leisure pool 1	12/03/2013	3.35	30	7.7	Est.<1	10	ND	ND	
PH1/245	Backwash leisure pool 2	12/03/2013	3.35	30	7.7	Est.<1	>200	Detect.	ND	
PH1/246	Backwash leisure pool 3	12/03/2013	3.35	30	7.7	Est.<1	Est.1	ND	ND	
PH1/248	Aqua tower slide 1	12/03/2013	3.45	30	8.28	Est.<1	Est.3	ND	ND	
PH1/249	Aqua tower slide 2	12/03/2013	3.45	30	8.28	Est.<1	Est.2	ND	ND	
PH1/251	Aqua tower point 1	12/03/2013	3.45	30	8.28	Est.<1	Est.<1	ND	ND	
PH1/252	Aqua tower point 2	12/03/2013	3.45	30	8.28	Est.<1	Est.<1	ND	ND	
PH1/257	Wave machine outlet	12/03/2013	4.16	27	7.76	Est.<1	Est.5	Detect.	ND	
PH1/240	Main outlet 50m	18/03/2013	4.26	31	7.33	Est.<1	Est.<1	ND	ND	
PH1/241	Backwash main outlet 1	18/03/2013	5.48	28	7.52	Est.<1	Est.<1	ND	ND	
PH1/242	Backwash main outlet 2	18/03/2013	5.48	28	7.52	Est.<1	Est.<1	Detected	ND	
PH1/243	Backwash main outlet 3	18/03/2013	5.48	28	7.52	Est.<1	Est.2	ND	ND	
PH1/253	Backwash main outlet 4	18/03/2013	5.48	28	7.52	Est.<1	Est.<1	ND	ND	
PH1/244	Leisure pool Outlet 1	18/03/2013	3.06	30	7.43	Est.<1	Est.<1	ND	ND	
PH1/245	Backwash leisure pool 1	18/03/2013	4.32	31	7.19	Est.<1	Est.<3	ND	ND	
PH1/246	Backwash leisure pool 2	18/03/2013	4.32	31	7.19	Est.<1	Est.<1	ND	ND	
PH1/247	Backwash leisure pool 3	18/03/2013	4.32	31	7.19	Est.<1	Est.1	ND	ND	
PH1/248	Aqua tower slide 1	18/03/2013	3.1	31	7.7	Est.<1	Est.<1	ND	ND	
PH1/249	Aqua tower slide 2	18/03/2013	3.1	31	7.7	EST.<1	Est.<1	ND	ND	
PH1/251	Aqua tower point 1	18/03/2013	3.1	31	7.7	Est.<1	Est.<1	ND	ND	
PH1/252	Aqua tower point 2	18/03/2013	3.1	31	7.7	Est.<1	Est.<1	ND	ND	
PH1/257	Wave machine outlet	18/03/2013	3.62	30	7.43	Est.<1	Est.<1	ND	ND	
PH1/240	Backwash main outlet 1	2/04/2013	5.59	24	7.6	Est.<1	Est.<1	ND	ND	
PH1/241	Backwash main outlet 2	2/04/2013	5.59	24	7.6	Est.<1	Est.<1	DETECT.	ND	
PH1/242	Backwash main outlet 3	2/04/2013	5.59	24	7.6	Est.<1	Est. 1	ND	ND	
PH1/243	Backwash main outlet 4	2/04/2013	5.59	24	7.6	Est.<1	Est.<1	ND	ND	

Site Code	Point of collection	Date Sampled	PPM (chlorine)	Temp	PH Level	Presumptive total coliforms	Heterotrophic plate count	Thermophilic amoebae	Thermophilic Naegleria	Key Remediation / Operational Actions
PH1/253	Leisure pool Outlet 1	2/04/2013	4.96	28	8.4	Est.<1	Est.<1	ND	ND	
PH1/244	Backwash leisure pool 1	2/04/2013	4.65	29	8	Est.<1	Est.<1	ND	ND	
PH1/245	Backwash leisure pool 2	2/04/2013	4.65	29	8	Est.<1	Est.<1	ND	ND	
PH1/246	Backwash leisure pool 3	2/04/2013	4.6	29	8	Est.<1	Est. 6	ND	ND	
PH1/247	Main outlet 50m pool	2/04/2013	4.36	28	7.9	Est.<1	Est.<1	ND	ND	
PH1/248	Aqua tower slide 1	2/04/2013	>5	22	8.4	Est.<1	Est.<1	ND	ND	
PH1/249	Aqua tower slide 2	2/04/2013	>5	22	8.4	Est.<1	Est.<1	ND	ND	
PH1/251	Aqua tower point 1	2/04/2013	>5	22	8.4	Est.<1	Est.<1	ND	ND	
PH1/252	Aqua tower point 2	2/04/2013	>5	22	8.4	Est.<1	Est.<1	ND	ND	
PH1/257	Wave machine outlet	2/04/2013	4.26	26	8.4	Est.<1	Est.<1	ND	ND	
PH1/240	Backwash main outlet 1	8/04/2013	5.51	24	7.75	Est.<1	Est.>200	DETECT.	ND	Week of 15/4/13 - CAA attended site. Main pool balance tank emptied, walls and floors scraped and cleaned. Fibrous material (tank sealer/liner) removed. Leisure pool balance tank inspected and deemed OK. Leisure pool inlet valves repaired.
PH1/241	Backwash main outlet 2	8/04/2013	5.51	24	7.75	Est.<1	Est.40	ND	ND	
PH1/242	Backwash main outlet 3	8/04/2013	5.51	224	7.75	Est.<1	160	DETECT	ND	
PH1/243	Backwash main outlet 4	8/04/2013	5.51	24	7.75	Est.<1	Est.<1	ND	ND	
PH1/253	Leisure pool Outlet 1	8/04/2013	3.82	28	7.99	Est.<1	Est.<1	ND	ND	
PH1/244	Backwash leisure pool 1	8/04/2013	4.09	28	7.83	Est.<1	Est.1	ND	ND	
PH1/245	Backwash leisure pool 2	8/04/2013	4.09	28	7.83	Est.<1	Est.>200	ND	ND	
PH1/246	Backwash leisure pool 3	8/04/2013	4.09	28	7.83	Est.<1	Est. 9	ND	ND	
PH1/247	Main outlet 50m pool	8/04/2013	3.3	29	7.92	Est.<1	Est.1	ND	ND	Week of 22/4/13 - CAA attended site, filter medium level reduced, filters superchlorinated, multiple backwashes. Leisure pool pump seal repaired. Concern raised regarding effectiveness of air scouring - alternative process recommended until full testing and remediation complete.
PH1/248	Aqua tower slide 1	8/04/2013	4.26	24	>8.4	Est.<1	Est.<1	ND	ND	
PH1/249	Aqua tower slide 2	8/04/2013	4.26	24	>8.4	Est.<1	Est.1	ND	ND	
PH1/251	Aqua tower point 1	8/04/2013	4.26	24	>8.4	Est.<1	Est.<1	ND	ND	
PH1/252	Aqua tower point 2	8/04/2013	4.26	24	>8.4	Est.<1	Est.<1	ND	ND	
PH1/257	Wave machine outlet	8/04/2013	3.96	27	7.97	Est.<1	Est.<1	ND	ND	
PH1/240	Backwash main outlet 1	10/04/2013	6.6	28	7.6	Est.<1	93	DETECT.	ND	
PH1/241	Backwash main outlet 2	10/04/2013	6.6	28	7.6	Est.<1	Est.2	ND	ND	
PH1/242	Backwash main outlet 3	10/04/2013	6.6	28	7.6	Est.<1	160	DETECT	ND	
PH1/243	Backwash main outlet 4	10/04/2013	6.6	28	7.6	Est.<1	>200	ND	ND	
PH1/253	Leisure pool Outlet 1	10/04/2013	4.66	28	7.74	Est.<1	Est.<1	ND	ND	
PH1/244	Backwash leisure pool 1	10/04/2013	4.84	28	7.9	Est.<1	25	ND	ND	
PH1/245	Backwash leisure pool 2	10/04/2013	4.84	28	7.9	Est.<1	Est. 3	ND	ND	
PH1/246	Backwash leisure pool 3	10/04/2013	4.84	28	7.9	Est.<1	Est.>200	DETECT	ND	
PH1/247	Main outlet 50m pool	10/04/2013	4.96	28	7.66	Est.<1	Est.<1	ND	ND	
PH1/248	Aqua tower slide 1	10/04/2013	2.33	27	7.9	Est.<1	Est.<1	ND	ND	
PH1/249	Aqua tower slide 2	10/04/2013	2.33	27	7.9	Est.<1	Est.<1	DETECT	ND	
PH1/251	Aqua tower point 1	10/04/2013	2.33	27	7.9	Est.<1	Est.<1	ND	ND	
PH1/252	Aqua tower point 2	10/04/2013	2.33	27	7.9	Est.<1	Est.1	ND	ND	
PH1/257	Wave machine outlet	10/04/2013	4.46	27	7.91	Est.<1	Est.<1	ND	ND	
PH1/259	Water Source	10/04/2013	0.3	27	7.9	Est.<1	Est.<1	ND	ND	
PH1/240	Backwash main outlet 1	29/04/2013	5.34	23	7.48	Est.<1	Est.2	Acanthamoeba	ND	Superchlorination, including 18 hour soak. Alternative
PH1/241	Backwash main outlet 2	29/04/2013	5.34	23	7.48	Est.<1	Est.<1	ND	ND	

Site Code	Point of collection	Date Sampled	PPM (chlorine)	Temp	PH Level	Presumptive total coliforms	Hetrotrophic plate count	Thermophillic amoebae	Thermophillic Naeglaria	Key Remediation / Operational Actions
PH1/242	Backwash main outlet 3	29/04/2013	5.34	23	7.48	Est.<1	Est.1	Detected	ND	scouring/backwash process in place.
PH1/243	Backwash main outlet 4	29/04/2013	5.34	23	7.48	Est.<1	Est.6	ND	ND	
PH1/253	Leisure pool Outlet 1	29/04/2013	4.26	29	7.37	Est.<1	Est.2	ND	ND	
PH1/244	Backwash leisure pool 1	29/04/2013	5.89	28	7.51	Est.<1	Est.2	ND	ND	
PH1/245	Backwash leisure pool 2	29/04/2013	5.89	28	7.51	Est.<1	Est.1	ND	ND	
PH1/246	Backwash leisure pool 3	29/04/2013	5.89	28	7.51	Est.<1	Est.7	ND	ND	
PH1/247	Main outlet 50m pool	29/04/2013	3.23	27	7.21	Est.<1	Est.<1	ND	ND	
PH1/248	Aqua tower slide 1	29/04/2013	>5	26	7.76	Est.1	Est.<1	ND	ND	
PH1/249	Aqua tower slide 2	29/04/2013	>5	26	7.76	Est.<1	Est.<1	ND	ND	
PH1/251	Aqua tower point 1	29/04/2013	>5	26	7.76	Est.<1	Est.1	ND	ND	
PH1/252	Aqua tower point 2	29/04/2013	>5	26	7.76	Est.<1	Est.<1	ND	ND	
PH1/257	Wave machine outlet	29/04/2013	4.96	28	6.88	Est.<1	Est.2	ND	ND	
PH1/240	Backwash main outlet 1	1/05/2013	5.5	23	7.74	Est.<1	Est.<1	Detected	ND	
PH1/241	Backwash main outlet 2	1/05/2013	5.5	23	7.74	Est.<1	est.2	Detected	ND	
PH1/242	Backwash main outlet 3	1/05/2013	5.5	23	7.74	Est.<1	est.1	Detected	ND	
PH1/243	Backwash main outlet 4	1/05/2013	5.5	23	7.74	Est.<1	Est.<1	ND	ND	
PH1/253	Leisure pool Outlet 1	1/05/2013	4.86	25	7.82	Est.<1	Est.	ND	ND	
PH1/244	Backwash leisure pool 1	1/05/2013	4.83	27	8.03	Est.<1	13	ND	ND	
PH1/245	Backwash leisure pool 2	1/05/2013	4.85	27	8.03	Est.<1	Est.7	ND	ND	
PH1/246	Backwash leisure pool 3	1/05/2013	4.83	27	8.03	Est.<1	25	ND	ND	
PH1/247	Main outlet 50m pool	1/05/2013	4.26	25	7.55	Est.<1	Est.1	ND	ND	
PH1/248	Aqua tower slide 1	1/05/2013	>5	22	7.27	Est.<1	Est.<1	ND	ND	
PH1/249	Aqua tower slide 2	1/05/2013	>5	22	7.27	Est.<1	Est.<1	ND	ND	
PH1/251	Aqua tower point 1	1/05/2013	>5	22	7.27	Est.<1	Est.<1	ND	ND	
PH1/252	Aqua tower point 2	1/05/2013	>5	22	7.27	Est.<1	Est.<1	ND	ND	
PH1/257	Wave machine outlet	1/05/2013	4.66	25	7.29	Est.<1	Est.<1	ND	ND	

ITEM 7 LATE ITEMS AS PERMITTED BY CHAIRPERSON/COUNCIL

Nil.

ITEM 8 CONFIDENTIAL ITEMS

Nil.

ITEM 9 CLOSURE

9.1 Date of Next Meeting

The next Ordinary Meeting of Council will be held on Wednesday 22 May 2013, commencing at 5.30 pm.

9.2 Closure

There being no further business, the Mayor declared the meeting closed at 6.43 pm.

Declaration of Confirmation of Minutes

I certify that these Minutes were confirmed by the Council at its Ordinary Meeting of _____ 2013.

CONFIRMATION:

MAYOR

DATE