

**Port Botany Expansion  
Community Consultative Committee**

**Date: 12 March, 2008**

**Meeting number: 9**

**Attendees:**

John Burgess (JB) - Community Representative  
 Neil Melvin (NM) - Community Representative  
 Paul Pickering (PP) - Community Representative  
 Bronwyn Englaro (BE) – Randwick City Council  
 Paul Shepherd (PS) – City of Botany Bay Council  
 Sandra Spate (SS) – Minute taker  
 Colin Rudd (CR) – Sydney Ports Corporation  
 Kamini Parashar (KP) – Sydney Ports Corporation  
 Paul Jerogin (PJ) – Sydney Ports Corporation (chair for the meeting)  
 Leevy Taukamo (LT) – Sydney Ports Corporation  
 Neil Brener (NB) – Business representative  
 Vince Newton (VN) – Baulderstone Hornibrook  
 Margaret Harvie (MH) – Baulderstone Hornibrook  
 Linda Armstrong (LA) – Baulderstone Hornibrook  
 Quentin Pitts (QP) – Bauldersone Hornibrook  
 Angus Northey (AN) – Baulderstone Hornibrook

**Apologies:** Roberta Ryan, Patrick Williams, Nancy Hillier

**Not present:**

Item	Issue	Action	By whom	When
1	<b>Introduction to Construction Framework Environmental Management Plan (CFEMP)</b>			
1.1	Introduction of new members from SPC and BHJDN.			
1.2	Outline of CFEMP by BHJDN Environmental Manager, Quentin Pitts. Copies of the CFEMP were couriered to CCC members approximately 10 days prior to the meeting. Presentation by QP included: <ul style="list-style-type: none"> <li>• Outline of Stage 1 (Site Establishment, environmental enhancement works including bird roosting island) and Stage 2 (All works including dredging and reclamation works)</li> <li>• Outline of what the CFEMP is and why it is prepared.</li> <li>• Considerations including planning approval conditions, Sydney Ports' contract conditions, NSW and Commonwealth legislation,</li> </ul>			

	<p>Boulderstone Hornibrook Environmental Management Systems requirements</p> <ul style="list-style-type: none"> <li>• Outline of contents of CFEMP</li> <li>• Outline of monitoring, audits and inspection process. Monitoring programme covers water quality, noise, dust, erosion and sedimentation, seagrass, saltmarsh and mangrove and shorebirds. Internal audits to be conducted at 6 monthly intervals. Environmental inspections undertaken at weekly intervals and after significant rain events. External audits in accordance with EMS.</li> <li>• Outline of Environmental Management Review process</li> <li>• Outline of environmental training for project staff</li> <li>• Outline of procedures for preventative and corrective action.</li> </ul>			
<b>2</b>	<b>Questions and discussion on CFEMP</b>			
2.1	PP requested information on where aggregate is being sourced from and how will it be transported. BH responded that this had not been firmed up yet.	BH		
2.2	<p>PS suggested in relation to the Environmental Management Review recommended annually, that quarterly or 6 monthly may be more appropriate given its importance.</p> <p>QP responded that he is in constant contact with members of the project team. Boulderstone Hornibrook is committed to good environmental management.</p> <p>VN, who is the Project Director, noted that he reports to senior management each month regarding environmental questions and meets at least weekly with the Environmental Manager, with reviews between 3 and 6 months and annual external reviews.</p> <p>PJ noted that the organisational structure allowed the Environmental</p>			

	<p>Manager to 'by-pass' the project team and if necessary take issues to higher levels.</p> <p>JB asked how representatives from government agencies would be involved in the process.</p> <p>QP noted licensing requirements for monthly reports to the DECC. All construction documentation needed to be approved by DoP.</p> <p>VN indicated that while there is a reliance on self regulation any exceedences in environmental goals were required to be reported to relevant agencies which then conduct an investigation. The CCC has the opportunity to review audits.</p> <p>PJ noted the MCoA's requirement for an annual independent audit in addition to those done by the DoP-approved environmental representative, SPC representatives and the project verifier.</p>			
2.3	<p>NM sought clarification on the Environmental Manager, the environmental representative and the project verifier.</p> <p>CR replied that QP is the Environmental Manager and the environmental representative as approved by DoP. Parsons Brinckerhoff is the project verifier whose role is to ensure all conditions of the project are complied with. They are engaged under a tripartite deed signed by the joint venture and SPC. VN is the project director.</p>			
2.4	<p>As the business representative NB sought clarification on the mechanism for informing stakeholders of issues that may affect them e.g. noise and traffic. VN cited that the EPA would be informed of any issue such as noise and they would investigate. EPA typically would collect data and advise agencies.</p> <p>MH noted BHJDN was also required to provide a complaints report to the CCC.</p>			

	<p>CR indicated the CCC will be informed of any exceedences. CCC members have a role in providing information to groups that they represent.</p> <p>KP reported a 1800 number is currently operating for information and complaints. This will be widely publicised and will go to a pager out of hours.</p> <p>LA outlined the intent of consultation on future plans., There will be a briefing to present in the future (proposed for April) the Noise Sub-Plan, which will give more detail on noise management that what has been mentioned in the CFEMP</p>			
2.5	<p>PS noted the CFEMP does not specifically mention Orica or SACL. He reiterated the importance of liaising closely with Orica particularly for work in the estuary and SACL for bird hazard and deterrent plans.</p> <p>QP replied that SACL would be consulted regarding the bird habitat. The Sub-plans will also have more detail.</p>			
2.6	<p>JB requested information on procedures for audits post construction and what process is in place for monitoring long term impacts / outcomes. He acknowledged the focus on flora and fauna but what about issues that will impact upon the broad public (eg noise/air pollution) and operational aspects of the expanded port. Also what remedies will be available to the public to address required remedial action and ongoing maintenance issues.</p> <p>CR responded that SPC retains responsibility for monitoring post construction. Responsibility for water monitoring, dust monitoring and the Penrhyn Estuary reverts to SPC.</p>			
2.7	<p>PS noted the mention of a Traffic Management Plan (TMP) and asked for clarification on how this is developed. PJ noted that the TMP is a condition of construction. VN replied that traffic engineers are</p>			

	<p>undertaking traffic modeling and work with SPC to ensure contractual compliance. The TMP is then presented to the CCC and Councils.</p> <p>PS emphasised the importance of presenting separately to Council and the CCC. He also asked what the process was for auditing matters other than strictly environmental matters e.g. traffic.</p> <p>PJ replied that MCoA covers more than what is traditionally thought of as environmental and covers traffic and other issues with requirements for auditing and reporting.</p> <p>PP noted that if material was entering the site not by rail or barge it would add to road congestion which is an environmental issue e.g. with increased air pollution.</p> <p>JB indicated that there were other traffic management issues that went beyond just catering for the construction period. Broader issues such as the rail/ road transport mix needed to be sorted out asap to ensure the project design and construction was appropriate to the expected use. It was agreed broader issues need to be addressed but are outside the scope of project management and BHJDN.</p> <p>PS reported the announcement by the Port Corporation CEO about the reconstitution of a Port Botany-wide community committee to discuss issues outside scope of CCC.</p> <p>KP outlined procedures for membership of this broader committee. She emphasised the need for this CCC to focus on construction issues.</p>			
2.8	<p>PS drew attention to Appendix 10 which lists a number of environmental innovations/initiatives such as; investigate the use of solar hot water systems, use LPG construction vehicles if possible. He suggested that it should be known by now if these options were possible and that the qualifications suggest that they aren't being seriously considered.</p>	BH		

	QP advised that many of these innovations are currently being investigated, including the availability of bio-diesel and other innovative fuel for equipment plant and vehicles. PS's comments are noted.			
2.9	PP asked whether BH was involved with the DP World Redevelopment proposal on the other side of Brotherson Dock.  CR replied it wasn't, the DP World development was a separate project. PP noted the combined impact of DP World works and this project. PS emphasised the importance of the other liaison committee in this context.			
2.1.0	NM asked what sub-strate is and why is only 30cm taken. Is this because of contamination? AN responded that it is the top layer of material, like an underwater topsoil. It contains nutrients and is taken to encourage growth. CR noted that this is the general rule, it is not because of contamination which is more likely to be found in the top layers than further down.			
2.1.1	Comments on the CFEMP need to be submitted by <b>5pm Wednesday 19 March</b> . A comments template and reply paid envelopes have been provided.	CCC members to provide written comments on CFEMP by March 19.	CCC	
<b>3</b>	<b>Update on construction activities</b>			
3.1	Presentation by BHJDN (VN and LA) <u>Current activities</u> <ul style="list-style-type: none"> <li>• Design activities are continuing</li> <li>• Focus is on project plans and environmental plans</li> <li>• Ongoing survey works, 90% are completed</li> <li>• Geotechnical investigation at new pedestrian bridge is complete</li> </ul> <u>Upcoming activities</u> <ul style="list-style-type: none"> <li>• Saltmarsh seed collection after</li> </ul>			

	<p>Easter <u>Consultation</u></p> <ul style="list-style-type: none"> <li>Noise monitoring consultation has been conducted, 6 noise monitors reflect EIS locations except a couple have been moved to private residences, as opposed to public/open space</li> <li>Dust monitoring consultation to take place the next week or so</li> </ul>			
<b>4</b>	<b>Consultation on upcoming plans</b>			
4.1	<p>Presentation by BHJDN Plans for future CCC meeting:</p> <ul style="list-style-type: none"> <li>Dust Management Sub-Plan, and Waste Management and Resource Recovery Sub-Plan will be presented at 3.30pm on 25 March 2008.. The Sub-plans were distributed to CCC members at the meeting., those absent will receive it in the mail.</li> <li>Comments on these Sub-plans are due by <b>5pm on 1 April 2008.</b></li> </ul>	<p>CCC members to attend next meeting at 3.30pm on 25/3./08</p> <p>Comments on the two sub plans to be provided to LA by 1/4/08</p>		
	Questions and discussion			
4.2	RE requested that a PDF version of the documents be emailed to council.	BHJDN email PDF version of sub-plans to councils	BHJDN	
<b>5</b>	<b>Proposed consultation activities, methods</b>			
5.1	Outline of proposed consultation and communication activities was distributed to the meeting			
	Questions and discussion			
5.2	<p>General discussion regarding who may be key stakeholders and the best ways for them to be consulted? Suggestions included:</p> <p>Business community: Matraverse Chamber of Commerce, re noise and traffic impacts, meetings a) address Chamber meeting, b) local newspaper Southern Courier. Mascot Chamber of Commerce. Secondary</p>	<p>CCC members to provide further information on groups and contact details at the next meeting</p>	CCC	

	<p>businesses around Port, La Perouse. Botany Business Enterprise Centre.</p> <p>Community groups such as; Botany Catchment Alliance, Save Botany Beach, Botany Environment Watch.</p> <p>Port tenants Sections of Rockdale area via the St George Leader. 3<sup>rd</sup> and 5<sup>th</sup> ward community groups. La Perouse Precinct Committee Kurnell community group, Precinct Committee. Yarra Bay Sailing Club Bus Depot</p> <p>Beach users such as: dog racing constituency, horse exercisers, gay community, general beach users. Display boards for casual beach users. Airport users Desalination project Energy Australia Use of council libraries for display boards, dissemination of newsletters.</p> <p>LA would also like information of community events that may be viable for setting up displays</p>	KP to provide information on Port tenants	SPC	
5.3	<p>PS endorses the use of the newsletter. He suggests using post codes captures most residents but some streets need to be identified on a map.</p>	ID further areas on map next meeting	CCC	
5.4	<p><b>Next Meeting/s- agenda items</b> March 25, 3.30pm Presentation of Dust Management and Waste Management &amp; Resource Recovery Sub-plans (copies were handed out to members today)</p>			

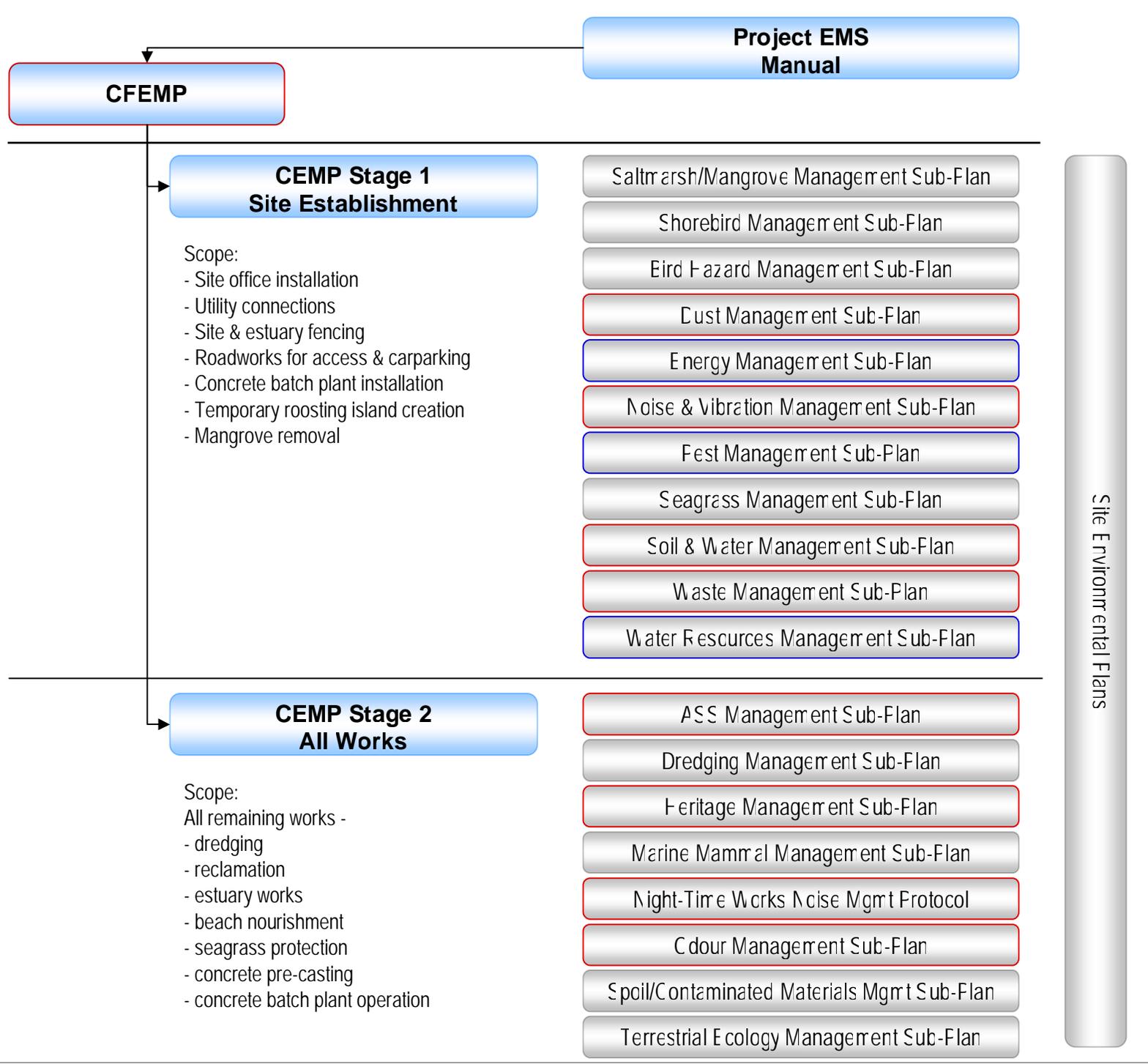
In the absence of the Chair, Roberta Ryan these minutes have been endorsed by Sydney Ports



# Environmental Management

Quentin Pitts - Environmental Manager

12 March 2008



## The CFEMP

- CFEMP stands for ‘Construction Framework Environmental Management Plan’.
- It outlines how environmental management will be undertaken during the construction phase of the Project.
- It contains all necessary environmental management ‘system’ requirements.

## Why produce a CFEMP?

- Consistency in environmental management.
- Compliance with environmental legislation and contract requirements.
- Minimising construction related environmental impacts.

## CFEMP – Considerations

- Planning approval conditions
- Contract conditions
- NSW & Commonwealth legislation
- Boulderstone Hornibrook Environmental Management System (EMS) requirements

## What is in the CFEMP?

- Project environmental management policy.
- Environmental objectives and targets.
- Summary of construction activities.
- Environmental monitoring, audits & inspections
- Environmental management review.
- Corrective and preventative action.
- Environmental Reporting.

## Monitoring, Audits & Inspection

- Monitoring programme developed covers:
  - Water quality
  - Noise
  - Dust
  - Erosion and sedimentation
  - Seagrass
  - Saltmarsh and mangrove
  - Shorebirds
- Internal audits to be conducted at 6 month intervals.
- Environmental inspections undertaken at weekly intervals and after significant rain events.
- External audits to be undertaken in accordance with the EMS.

## Environmental Management Review

The review assesses the performance of the project and will include:

- Audit and inspection results (both internal and independent).
- Agency and client correspondence.
- Environmental objectives and targets.
- Environmental monitoring results.
- Environmental incidents and non-conformances.
- Corrective and preventative actions.
- Systemic environmental issues.
- Previous meeting actions.

## Environmental Training

- Training will take the form of:
  - Project and site inductions;
  - Specialist training sessions;
  - Toolbox of pre-start talks.
  
- Specialist training to be attended by supervisors and/or personnel working on high risk activities or in sensitive areas

## Preventative & Corrective Action

- Environmental incidents, exceedences in test results or breaches of the environmental requirements will be reported to the environmental manager.
- Non-conformances will be documented.
- Corrective or preventative actions will be developed and agreed between the environmental manager and the supervisor responsible for the work.



# Feedback and Questions ?



## Plans for next CCC meeting:

- Dust Management Sub-Plan
- Waste Management & Resource Recovery Sub-Plan

Proposed date for next briefing – 25 March 2008.