

**INDEPENDENT ENVIRONMENTAL  
COMPLIANCE AUDIT INTERMODAL  
LOGISTICS CENTRE – ENFIELD, NSW**



## CONTENTS

<b>1.0</b>	<b>AUDIT DETAILS .....</b>	<b>4</b>
1.1	Purpose .....	4
1.2	Background .....	4
1.3	Audit Objectives, Criteria & Scope .....	5
1.4	Auditor, Process & Methodology .....	6
1.5	Auditees and Participation .....	6
<b>2.0</b>	<b>AUDIT FINDINGS .....</b>	<b>7</b>
2.1	Compliance Status .....	7
2.2	Opportunities for Improvement .....	7
2.3	Previous audit findings .....	7
2.4	Summary of environmental and community aspects .....	8
<b>3.0</b>	<b>AUDIT CONCLUSIONS .....</b>	<b>11</b>
	Appendix 1: Audit Findings as at December 2013 .....	12
	Appendix 2: Verification of Open Actions to previous audits .....	13
	Appendix 3: MINISTER’S CONDITIONS OF APPROVAL .....	15
	Appendix 4: STATEMENTS OF COMMITMENTS (selected sample) .....	35
	Appendix 5: STAGE 3 CEMP IMPLEMENTATION (LCPL) .....	36
	Appendix 6: AUDIT ATTENDANCE REGISTER .....	38

Document Information	
<b>Document Reference:</b>	Independent Annual Environmental Audit no. 5
<b>Audit Organisation:</b>	QEM Consulting Pty Ltd
<b>Auditor &amp; Author</b>	Larry Weiss
<b>Qualifications</b>	RABQSA EMS Auditor Certification 12355 exp. April 2015
<b>Date of Audit</b>	12 <sup>th</sup> December 2013
<b>Report date:</b>	13 <sup>th</sup> January 2014

## List of Abbreviations

AS	Australian Standard
BoM	Bureau of Meteorology
CEMP	Construction Environmental Management Plan
CoA	Condition of Approval
DECCW	Department of Environment, Climate Change and Water (Currently OEH)
DG	Director-General (of Department of Planning & Infrastructure)
DoP	Department of Planning (currently DP&I)
DP&I	Department of Planning and Infrastructure (formerly DoP)
EET	Environmental Essentials Training (internal Leighton Contractors' training program)
EM	Environment Manager (LCPL)
ESCP	Erosion and Sediment Control Plan
FHCA	Frog Habitat Creation Area
ILC	Intermodal Logistics Centre
LCPL	Leighton Contractors Pty Ltd
LL	Lend Lease
OEH	Office of Environment and Heritage
OOHW	Out of Hours Works
PM	Project Manager (LCPL)
PM10	Particulate matter 10 micrometres or less in diameter
RABQSA	Registrar Accreditation Board and Quality Society of Australasia International
RTCG	Road Transport Coordination Group
SoC	Statement of Commitment

## 1.0 AUDIT DETAILS

### 1.1 Purpose

An independent environmental audit was conducted to confirm environmental compliance with the Department of Planning and Infrastructure (DP&I) Conditions of Approval (CoA) for the Intermodal Logistics Centre (ILC) at Enfield.

CoA 4.1 requires Sydney Ports Corporation (Sydney Ports or SPC) to develop and implement a Compliance Tracking Program to track and report on compliance with all CoA's. In particular, 4.1 c) requires a program of independent environmental auditing, at least annually unless otherwise directed, with outcomes of compliance tracking to be made available on a public website per 5.4 d).

### 1.2 Background

Sydney Ports Corporation (SPC) was the original Proponent for the Intermodal Logistics Centre (ILC) at Enfield. In 2013, the New South Wales government privatised related infrastructure, with NSW Ports assuming this responsibility.

Project Approval (the Approval) for the ILC Project was issued by the NSW Minister for Planning on 5 September 2007. Several Modifications to the Approval conditions were made by the Minister between October 2008 and November 2013 (Modification 8).

The ILC site is located at Strathfield South, approximately 15 km by road from the Sydney CBD and 18 km by rail from Port Botany. The site covers an area of around 60 ha extending approximately from the intersection of the Hume Highway and Roberts Road in the north to the intersection of Punchbowl Road and Cosgrove Road in the south. The proposed ILC at Enfield will be used for the transfer and storage of container freight to and from Port Botany, packing and unpacking of containers within the proposed warehouses and storage of empty containers for later re-use or for return to the Port.

The development includes:

- an intermodal terminal for the loading and unloading of containers between road and rail and short term storage of containers;
- warehousing for the packing and unpacking of containers and short-term storage of cargo;
- empty container storage facilities for the storage of empty containers for later packing or transfer by rail;
- a light industrial and commercial area complementary to operations at the ILC. The area will also act as an interface to adjacent uses along Cosgrove Road;
- a Community and Ecological Area for ecological enhancement and community opportunities;
- a new main access from Wentworth Street Greenacre to the site via an overhead road bridge over the existing RailCorp Marshalling Yards. A second main access point is proposed via Cosgrove Road, restricted to north inbound and outbound traffic only.

The works to be undertaken for the Project include:

1. Detailed design;
2. Enabling works;
3. Early works including a road bridge over Ralcorp's New Enfield Marshalling Yards (largely completed), northern and southern rail connections, south-east noise earth barrier (completed), frog habitat creation area (ponds and frog ponds' fringing habitat area completed) and other associated minor works;
4. Construction (by main contractor/s) of the main off-site and on-site base infrastructure, currently in progress;
5. Tenant works – intermodal terminal, warehouses, empty container storage areas, administration buildings; and
6. Light Industrial Commercial works.

Leighton Contractors Pty Ltd (LCPL or Leighton Contractors) were engaged by Sydney Ports in September 2010 to undertake the main off-site and on-site base infrastructure construction works.

### **1.3 Audit Objectives, Criteria & Scope**

The audit objective was to assess:

- Compliance of the project with relevant Project Approval conditions and statement of commitments contained in the Minister for Planning's Project Approval (5 September 2007) and subsequent Modification Applications 1 to 8;
- Project environmental performance against relevant project environmental criteria; and
- Compliance of environmental mitigation measures stated in Environmental Management Plans.

Audit criteria included:

- Conditions of Approval (CoA);
- Statement of Commitments (SoC);
- Mitigation measures defined in the Stage 3 CEMPs; and
- Status of actions to previous Independent Audit findings.

The scope of the audit was limited to implementation of obligations, commitments and environmental practices either at the time of the audit or in the preceding period. Closed, design and/or operational related CoA's were not considered. Also, asbestos management was not assessed in detail, given the engagement of an independent Site Auditor accredited under the Contaminated Land Management Act to advise and certify remediation and land end-use classification.

#### 1.4 Auditor, Process & Methodology

The on-site audit was conducted by Larry Weiss, of QEM Consulting Pty Ltd on 12<sup>th</sup> December 2013, comprising a site inspection and subsequent verification of Planning Obligations and selected CEMP requirements.

Larry Weiss is a RABQSA accredited EMS auditor (Certificate No 12355) and a Member of Engineers Australia (938517). He specialises in a range of audits including certification, surveillance, compliance, voluntary and independent, the latter on behalf of Infrastructure Proponents including Transport for NSW, Connector Motorway and Sydney Water.

The inspection assessed a sample of applicable monitoring systems and mitigation measures defined in the CEMP or defined in Statement of Commitments. Further verification continued off-line of documentation and/or evidence gathered during the audit.

The audit was undertaken in accordance with *ISO 19011:2002 – Guidelines for Quality and/or Environmental Management Systems Auditing*. The depth and amount of evidence sampled and cross-checked was based on a personal professional opinion on the day as to the robustness of the records and responses made. Nonetheless, the audit was limited to compliance statements and/or supporting evidence made available or requested

#### 1.5 Auditees and Participation

The following persons were interviewed during the audit:

Name	Organisation	Position
Brad Hale	LCPL	QEC Manager
Steve Fermio	Contractor representing NSW Ports	Environment & Planning Manager
Daniela Vijic	NSW Ports	Senior Planning & Environment Manager
Alison Wedgwood	NSW Ports	Planning & Environment Co-ordinator

Attendance at opening and closing meetings including participation by NSW Ports is indicated in the Attendance List, Appendix 6

## 2.0 AUDIT FINDINGS

Audit Checklist / Findings Tables provided in Appendices 3-5 include details of evidence requested / provided in support of compliance, including information available online on the Project (public) website.

Audit findings are divided into three categories, namely '**Compliance**', '**Non Compliance**' or '**Opportunity for Improvement**'.

In this report, "Non-compliance" indicates the criteria (condition or commitment) have not been satisfied on the basis of the evidence available. Where an observation made during the audit could lead to an improvement in the management or demonstration of compliance this has been recorded as an "Opportunity for Improvement".

### 2.1 Compliance Status

**No non compliances with the CoAs or SoCs were identified during the audit.**

### 2.2 Opportunities for Improvement

There were no Opportunities for Improvement raised in this audit or considered appropriate to the advanced stage of construction completion.

### 2.3 Previous audit findings

A review of the status of actions proposed by NSW Ports in response to the 2012 Independent Audit findings was undertaken as part of this audit.

Verification of actions taken for all five (5) findings as indicated in Appendix 2 demonstrated that these can be considered effectively **closed**.

**Summary of Audit findings:** P.T.O

## 2.4 Summary of environmental and community performance

### General site controls and mitigation measures

At the time of the audit (conducted early December 2013) Leighton Contractors were finalising landscaping and completing the last few detention basins (such as Basin C photo below), with the majority of works especially those with potential for community / environmental impact effectively complete.



In general, site environmental controls were observed to be well maintained, relevant and appropriate to the predominantly completed works and diminished risks. Controls observed during the site inspection included dust suppression by water cart, sediment & erosion protection measures and frog protection fencing. Records of regular and event-based inspections throughout the past year continued to be maintained.

### Noise management

Systems continued to mitigate project-related noise through use of vehicle mufflers and the conduct of noise assessment prior to works potentially affecting sensitive receivers. Attended noise monitoring associated with out-of-hours works continued, even when assessed beforehand as inaudible. Noise monitoring results and relatively few complaints indicated that Noise Management Plan objectives at nearest residential receivers were mostly met. Required noise walls and noise mounds to mitigate noise impacts during operations had been completed as indicated in previous independent and/or compliance reports.

### Air quality monitoring

Dust monitoring reports prepared by SLR Consultants had continued, and occasional dust exceedances were seen to trigger enhanced water truck activity, and when required, work cessation. Based on work staging and completion, the dust monitor located in the north had been decommissioned earlier the year, with that located in the south decommissioned at the end of November 2013. The cessation of dust analysis (as opposed to visual monitoring) appeared to be appropriate based on nearing project completion and diminished community impact potential.



### **Water Quality and Hydrological Impacts**

Contractors and NSW Ports continued to regularly check erosion and sediment controls during environmental inspections and after significant rainfall events. For the site operational phase, the AECOM-designed bio-retention basins intended to provide water treatment and reduction in peak stormwater flows were in progressive stages of completion, the most advanced being Basin D shown below:



### **Waste Management**

Waste controls continued, including that of miscellaneous asbestos discovery continued to be managed by licensed contractors using licensed disposal facilities. In accordance with the Contaminated Land Management Act, hazardous waste and site remediation works continued to be verified and certified by a NSW Accredited Site Auditor, with Site Audit Statements certifying associated works and land end-use classification.

### **Ecological Impacts**

Protection in accordance with the requirements of the Frog Protection Plan continued as appropriate. No required and/or significant enhancements to the ecological area had taken place since establishment and landscaping of the frog ponds and surrounding areas in 2011/12. A floodplain associated with Cox's Creek containing frog refuge islands had been established though, with the recently completed Bio-retention Basin D still to be connected as supplementary water source. The NSW Ports Maintenance Contractor was stated as continuing with maintenance of this area for the next period.

### Traffic & Community Infrastructure and Enhancements

A number of traffic related infrastructure requirements and enhancements had been implemented in the last reporting period, including construction of the Roberts Road/ Norfolk Road intersection to improve access to the ILC site and discourage through-traffic across Roberts Road at the intersection of Norfolk Road. Additionally, Strathfield Municipal Council had constructed roundabouts on Cosgrove Road at the Cleveland / Pilcher Street intersection with project-provided funding. Works associated with the intended operational site entrance on Wentworth Street had advanced, as indicated below:



**Audit Conclusions: P.T.O**

### 3.0 AUDIT CONCLUSIONS

The audit determined that there was a high degree of compliance with Planning Conditions of Approval and Statement of Commitments, aided by formally established plans and procedures. Compliance also included project environment performance and mitigation measures required by Environmental Management Plans.

The Compliance Tracking Report required by Condition 4.1 continued to provide the chronology of compliance of the life of the project, again indicating all conditions as 'compliant'.

Whilst potential environment and community impacts had been well managed over the last year, these risks had significantly reduced by the time of the audit. Nonetheless, current controls and intended reduction in management thereof appeared appropriate to the stage of project completion.

All previous audit findings had been addressed, with sustained implementation and ongoing surveillance evidenced during the site inspection component of this independent audit, as well as through NSW Ports and Leighton Contractors' project records. There were no new Non-compliances or Improvement Opportunities identified during this Audit which was a good outcome.

In conclusion, environmental performance over the duration of the project appeared exemplary including that of noise mitigation, dust management and sediment discharge control. Bio retention of site stormwater and establishment of an ecological precinct designed to support Green & Gold Bell Frog populations should be a good project legacy moving into the operational phase.

Report Prepared By:




Date: 13<sup>th</sup> January 2014

**Appendix 1: Audit Findings as at December 2013**

No	Item	Status	Audit Finding	Proposed Action	Who By	By When
			None raised.			

Status: Non-compliance (N) or Opportunity for Improvement (OFI)

Appendix 2: Verification of Open Actions to previous audits

No	Item	Status	Action Item from December 2012	Proposed Action	QEM Verification conducted December 2013:
P1	CEMP 14.4.3 & Sub plans 5.2	OFI	Whilst LCPL Environment Branch had conducted (2) two internal site audits as defined by the CEMP, these tended to be quite general and did not evidence compliance with specific mitigation measures as required by per section 5.2 Auditing of the various sub plans.	LCPL identified requirements from relevant sub-plans and created a more targeted checklist prior to the branch audit held on 11 April 2013. Checklist sent to Sydney Ports in Aconex advice dated 9 April 2013.	Sighted as implemented.  <b>Considered CLOSED &amp; Effective.</b>
P2	CoA 2.50	OFI	There were some minor amounts of packaged chemicals stored in the Chemical Store without being on fit-for purpose splash trays, whose sides were collapsing and potentially unable to contain leaks.	Chemicals and empty containers removed in January 2013. Trays swapped for better models, SF and GK inspected on 6 <sup>th</sup> February 2013. Containers relocated to new storage area over the weekend of 9 <sup>th</sup> March 2013. Copy of signage with key messages around storing and decanting of chemicals in the chemical storage area provided to Sydney Ports on 7 <sup>th</sup> March 2013. Final inspection by SF and GK on 4 April 2013	Evidence documented under "Proposed Action" alongside appears to indicate that this Finding was addressed in a timely and appropriate manner. Relocated store demonstrated control measures to mitigate chemical spills (refer photo below) as being much improved, and indicative of the attention given to the finding by LCPL / SPC.  <b>Considered CLOSED &amp; Effective.</b>

No	Item	Status	Action Item from December 2012	Proposed Action	QEM Verification conducted December 2013:
P3	CEMP 14.4.4	OFI	The LCPL corrective action process for the management of audit findings is not clearly defined. The CEMP merely states that "action will be linked to the record of the event" but does not describe how action tracking and effective and timely conclusion is achieved.	Refer to P4 below.	As below.
P4	CEMP 14.4.4	OFI	Certain actions pertaining to internal and external audits were not being completed by LCPL in a timely manner, with some administrative actions taking many months to finalise. Refer Appendix 5 item E6.  Note that some recommendations from the November 2012 Branch Audit and this Independent Audit should be diligently addressed as a matter of importance	Tracking of audit finding outcomes to be added to the minutes of the fortnightly Communications & Environment Meeting from 10 <sup>th</sup> of January 2013 to ensure effective and timely conclusions are achieved.	<b>Considered CLOSED</b>  Sighted meeting minutes from 10 <sup>th</sup> January 2013 where findings and actions were added to attached Action Tracking Table. Subsequent meeting minutes reflected progress against target dates, with actions to the Independent Audit of December 2012 reflected in meeting #43 as all being closed before or by April 2013.  Similarly, actions to LCPL Branch Audits were seen to be monitored until completion.  <b>Considered CLOSED &amp; Effective.</b>
P5	CoA 5.1	OFI	The SPC ILC project website does not explicitly state that subject to confidentiality all documents required by Project Approvals will be made available for inspection upon request.	Text to address this item drafted by AT, reviewed/approved by SZ and Lachlin Benson (Corporate Affairs) on 30/1. Website updated February 2013.	Sighted website as part of this audit as reflecting this requirement.  <b>Considered CLOSED &amp; Effective.</b>

**Status: Non-compliance (N) or Opportunity for Improvement (OFI)**

## Appendix 3: MINISTER'S CONDITIONS OF APPROVAL

Item	CoA	Summary of Requirements	Compliance Status Y/N/Closed	Evidence of implementation
<b>ADMINISTRATIVE</b>				
1.	1.1	<p>The Proponent shall carry out the project generally in accordance with</p> <p>a) Major Projects Application 05_0147;  b) Environmental Assessment: Intermodal Logistics Centre at Enfield, dated October 2005 and prepared by Sinclair Knight Merz (SKM);  c) Response to submissions and revised Statement of Commitments detailed in ILC: Preferred Project Report prepared by Sinclair Knight Merz Pty Ltd, dated June 2006;</p> <p><i>Other items excluded for brevity reasons</i></p> <p>m) Intermodal Logistics Centre at Enfield, Modification Application No.6 Early Contractor Involvement Detailed Design Adjustments and Subdivision, prepared by Sydney Ports and dated April 2012;  n) Intermodal Logistics Centre at Enfield, Modification Application No.6 ECI Detailed Design Adjustments and Subdivision, prepared by Sydney Ports and dated July 2012;  o) Intermodal Logistics Centre: Enfield Modification Application No 8, Subdivision – Changes and Amendments, prepared by NSW Ports and dated 2 September 2013;  p) Addendum Assessment Report, Modification No.8 to Major Project MP 05_0147 – Intermodal Logistics Centre (ILC) at Enfield: Subdivision Changes and Amendments, prepared by NSW Ports and dated 19 September 2013; and  m) the conditions of this approval.</p>	Y	<p>The project appeared to be compliant based on evidence sampled and sighted during this independent audit, limited to the extent of coverage indicated in this Appendix.</p> <p>SPC Compliance Tracking Report for the last period ending April 2013 stated:  <i>"This compliance tracking report clients evidence demonstrating ongoing compliance compliance. As shown in this report there were no non-compliances with the CoA during this reporting period "</i></p> <p>It was noted that Modification 7 pertaining to subdivisions was withdrawn in September 2013 and replaced with Mod 8. Sighted correspondence with Planning Department including withdrawal and Mod 8 approved on 27 November 2013.</p> <p>The recent Modification was not assessed as part of this Independent Audit, the applicability pertaining to lot subdivisions at a later stage.</p>
2.	1.2	<p>In the event of an inconsistency between: a) the conditions of this approval and any document listed from condition 1.1.a) to 1.1.p) inclusive, the conditions of this approval shall prevail to the extent of the inconsistency; and b) any of the documents listed from condition 1.1.a) to 1.1.p) inclusive, the most recent document shall prevail to the extent of the inconsistency.</p>	Y	<p>Consistency assessments were undertaken for various Modifications Applications as indicated above.</p>

Item	CoA	Summary of Requirements	Compliance Status Y/N/Closed	Evidence of implementation
3.	1.3	The Proponent shall comply with any reasonable requirement(s) of the DG arising from the Department's assessment of any reports, plans or correspondence submitted in accordance with the approval and the implementation of any actions or measures contained in these reports, plans or correspondence.	Y	No significant requirements to existing CoA's had been re imposed, with mostly minor requirements requested through DPI review of documentation such as Christie Civil CEMP appearing to be complied with.
4.	1.3A	The Proponent may construct and/or operate the project in stages with commensurate staging of compliance with the conditions of this approval...	Y	Staging Report submitted on 29/11/2013, with various stages including tenanting and associated warehouse construction reflected therein. NSW Ports will be reviewing all future Operational Environmental Management Plans.
5.	1.6 1.8 1.9 1.11	Warehouse Design / Limitations: The Proponent is permitted to construct and operate six warehouses on the Site (A to F inclusive) associated with the project. Each warehouse shall only be permitted to operate for the purpose of freight handling, container handling, temporary freight storage and/or packaging/repacking, or for activities ancillary to these uses, or the intermodal terminal and empty container storage areas. Each warehouse shall not exceed a height of 12 metres at its highest point (excluding minor ancillary structures such as communications equipment or solar paneling), and shall be limited to a footprint no greater than the relevant area specified in Table 1 below.	Future	Not assessed in detail, with Stage 5 (Tenant Works), Stage 6 (Container Storage Areas), Stage 7 (Warehouses) etc. planned for 2014 and beyond. It was noted MCoA 1.11 required DPI final design approval of Final designs and layouts.
6.	1.12	The Proponent shall ensure that all licences, permits and approvals are obtained and kept up-to-date. The Proponent shall ensure that a copy of this approval and all relevant environmental approvals are available on the site at all times during the project.	Y	Sighted routine approvals and permits, including Out of Hours Works and Road Occupancy Licences being obtained.  <u>SPC Compliance Tracking Report for the last period ending April 2013</u> stated: <i>Copies of the Project Approval and relevant environmental approvals and permits are kept on-site. In addition to the Part 3A Approval, permits and approvals obtained for the works by LCPL during this reporting period included Permit 2012/057 from Strathfield Council for works associated with the 11 kV disconnections and the Cox's Creek Storm water crossing.</i>



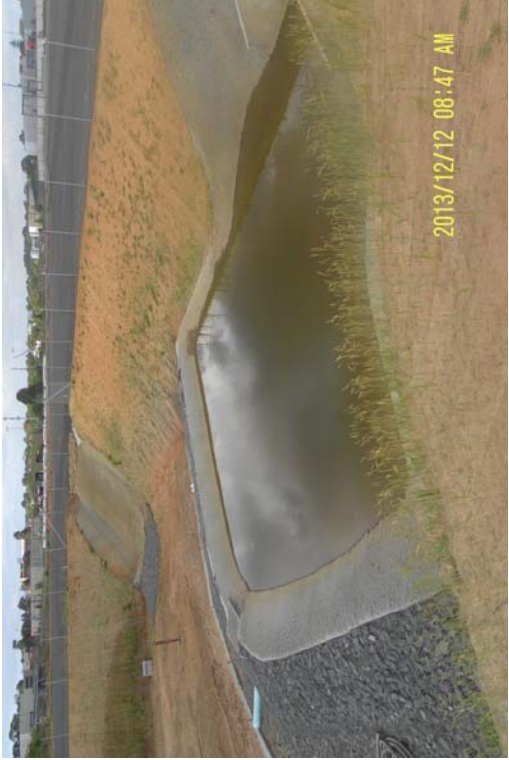
Item	CoA	Summary of Requirements	Compliance Status Y/N/Closed	Evidence of implementation
<b>SPECIFIC ENVIRONMENTAL CONDITIONS</b>				
<b>Traffic:</b>				
7.	2.1	The Proponent shall provide a shuttle bus service between Strathfield train station and the site during peak construction works and shall encourage employees to utilise public transport.	Y	Status unchanged, however the need for the service is no longer necessary, with NSW Ports considering Closing this condition.
8.	2.4	Local Traffic Control Measures - Prior to the commencement of operation of the project, the Proponent shall develop and implement, in consultation with the RTA, Strathfield Municipal Council and Bankstown City Council, the following measures to prevent the movement of heavy vehicles through residential areas of Greenacre to the west of the project, generally between Roberts Road, Boronia Road and the Hume Highway ( <i>items a-e not specified for brevity reasons</i> )	Y	<p>Compliance/progress observed to continue. Also: <u>Compliance Tracking Report for the last period ending April 2013 indicated:</u></p> <p>a) <u>Christie Civil commenced construction of the Roberts Road/ Norfolk Road intersection upgrade in May 2013 to install physical measures to discourage through-traffic across Roberts Road at the intersection of Norfolk Road</u></p> <p>b) <u>Will be addressed under CoA 3.6. Refer also to CoA 2.5).</u></p> <p>c) <u>BCC confirmed in the meeting held 16 May 2013 with Sydney Ports, that raised threshold treatment was constructed in May 2013. [Closed]</u></p> <p>d) <u>BCC confirmed that a roundabout was installed at Noble Avenue at the intersection with Chiswick Road in 2008 and a priority stop sign installed at Noble Avenue at the intersection at Northcote Road in 2011. No further action required by BCC. [Closed]</u></p> <p>e) <u>BCC advised in the May 2013 meeting with SPC that imposition of load limits on Karuah Street and Valencia Street as required under CoA 2.4 will require approval from RMS. SPC to prepare a Traffic Management Pla** to request the load limits be implemented and submit to BCC for review and subsequent submission to the local Traffic Management Committee.</u></p> <p>** Sighted</p>
9.	2.6	Local Parking Restrictions - Proponent to arrange to have parking restrictions in place prior to commencement of operation of the project	Y	<p>Although a pre-operational condition, there had been no change in status since the RTCG meeting #5 held on 9/9/2010 with action on Sydney Ports to have this issue placed on traffic committee agenda.</p> <p>During this audit, NSW Ports intimated they would have this issue revisited at the next RTCG meeting.</p>

Item	CoA	Summary of Requirements	Compliance Status Y/N/Closed	Evidence of implementation
10.	2.11	Prior to commencement of any works associated with the construction of connections to the existing freight rail network and the road bridge over the New Enfield Marshalling Yards, the Proponent shall consult with RailCorp to reach agreement on the detailed design and operational aspects of the rail and road infrastructure component of the project on RailCorp land. Design details shall include a)...h). All works associated with rail and road infrastructure on RailCorp land shall be undertaken in accordance with the agreement reached with Railcorp.	Y	Whilst regular meetings with RailCorp took place during 2012, in more recent times ARTC were involved with nearby works.  Compliance Tracking Report for the last period ending April 2013 indicated: <i>Construction of the northern rail connection was completed in February 2013, with works on the southern rail connection ongoing.</i>
11.	2.12	The Proponent shall establish and maintain for the life of the project, a Road Transport Coordination Group to oversee and coordinate the management of traffic and road issues... including representatives of the Proponent, the Department, the RTA, Strathfield Municipal Council and Bankstown City Council...	Y	ILC project website provided RTCG minutes for 3 meetings held in 2013, the last being #15 of 24/9/2013.
		<b>Noise Impacts:</b>		
12.	2.13	The Proponent shall minimise noise emissions from plant and equipment operated on the site by installing and maintaining, wherever practicable, efficient silencers, low-noise mufflers (residential standard) and by replacing reversing alarms with alternative silent measures, such as flashing lights (subject to OHS requirements).	Y	Reversing non-tonal alarms observed on vehicles and mobile plant during the inspection component of this Independent Audit.  Compliance Tracking Report for the last period ending April 2013 indicated: <i>Christie Civil (Roberts Road/ Norfolk Road intersection works) implemented noise mitigation measures in accordance with the Noise and Vibration Management Plan, contained in the approved Norfolk/Roberts Road intersection CEMP. LCPL continued to implement noise mitigation measures for vehicle, plant and equipment operation.</i>
13.	2.15	The Proponent shall only undertake site preparation and construction activities associated with the project that would generate an audible noise at any residential premises during the following hours: a) 7:00 am to 6:00 pm, Mondays to Fridays, inclusive; b) 8:00 am to 1:00 pm on Saturdays; and c) at no time on Sundays or public holidays.	Y	Works continued to be assessed for audible noise potential, with Environmental File Note or EFN's used to record this e.g. Saturday 13/11/2013 line marking predicted that noise would be in inaudible beyond 450 m. Sighted use of the Noise Monitoring Record Sheet for works including: <ul style="list-style-type: none"> <li>• Asphaltting of 14/8/2013</li> <li>• ECSB Batter repair of 2/9/2013</li> </ul>

Item	CoA	Summary of Requirements	Compliance Status Y/N/Closed	Evidence of implementation
14.		Hours of work cont'd	Y	<u>Compliance Tracking Report for the last period ending April 2013 indicated:</u> <i>LCPL requested a number of inaudible works assessments, prepared by Environment Personnel and approved by the Construction Manager, assessed on the basis of AS 2436:2010, relevant guidelines and attended onsite monitoring to confirm the works were inaudible</i>
15.	2.16	The hours of site preparation and construction activities specified under condition 2.15 of this approval may be varied with the prior written approval of the Director-General....	Y	Out-of Hours works application associated with Christie Civil works were approved by DPI letter dated 11/6/13.  Three (3) complaints were recorded, dated 13/6, 4/7 and 26/7.
		<b>Air Quality Impacts:</b>		
16.	2.20	The Proponent shall install, operate and maintain a meteorological monitoring station to monitor weather conditions representative of those on the site.  The Proponent shall install the meteorological monitoring station prior to the commencement of site preparation or construction works and shall use the station to undertake the monitoring required under condition 3.1 of this approval....	Y	<u>Compliance Tracking Report for the last period ending April 2013 indicated:</u> <i>The Site meteorological station has been operated and maintained in accordance with this condition during this reporting period. LCPL monitors the continuous real-time online meteorological station data.</i>  Refer also CoA 3.1 further
17.	2.21	The Proponent shall not permit any offensive odour, as defined under section 129 of the <i>Protection of the Environment Operations Act 1997</i> , to be emitted beyond the boundary of land owned by the Proponent (the site the subject of this approval).	Y	No offensive odours were detected during site inspection nor were any potential sources of odours that would potentially be emitted beyond the premises boundary observed.
18.	2.22	The Proponent shall design, construct, commission, operate and maintain the project in a manner that minimises or prevents the emission of dust from the site including windblown and traffic generated dust.	Y	Most of the site is now sealed and/or vegetated. As appropriate, a single watering cart was observed during the inspection component of <u>this</u> Independent Audit to mitigate the potential for dust.

Item	CoA	Summary of Requirements	Compliance Status Y/N/Closed	Evidence of implementation
19.	2.23	The Proponent shall take all practicable measures to ensure that all vehicles entering or leaving the site, carrying a load that may generate dust, are covered at all times, except during loading and unloading....	Y	<p><u>Compliance Tracking Report for the last period ending April 2013 indicated:</u>  <i>Contractors working on the Site during this reporting period have complied with the dust control measures contained in the CEMPs. All trucks carrying dust generating loads coming to and leaving the Site were covered.</i></p> <p>NSW Ports' Inspection Reports confirmed that Christie Civil implemented dust control measures, including the requirement for covered loads, in accordance with the Air Quality Plan contained in their CEMP.</p>
20.	2.24	All activities on the site shall be undertaken with the objective of preventing visible emissions of dust beyond the boundary of the site. Should such visible dust emissions occur at any time, the Proponent shall identify and implement all practicable dust mitigation measures... such that emissions of visible dust cease.	Y	<p>Sighted LCPL Aconex communications indicating that work had ceased due to conditions that may have contributed to visible dust being carried beyond the boundary of the site.</p> <p><u>Compliance Tracking Report for the last period ending April 2013 indicated:</u> <i>Constant visual monitoring was undertaken by LCPL's workforce, Site supervisors and Environmental Team. Records were made in Site-visit records, LCPL's Foreman's Site diary, Environmental Inspections, Environmental Checklists, etc. with controls in place as per the CEMPs. No visible dust emissions have been observed beyond the boundary by SPC or its contractors during this reporting period.</i></p>
21.	2.25	The Proponent shall manage, maintain and use internal haulage roads in order to prevent dust emissions. The measures to be implemented for the management of potential dust emissions from internal roads during construction shall be incorporated in the CEMP required under condition 6.3.	Y	<p>No haulage roads remained at the time of <u>this</u> audit</p> <p><u>Tracking Report for the last period ending April 2013</u> indicated compliance:  <i>The internal haulage roads have been managed and maintained by LCPL in order to prevent dust emissions. Internal access and haul roads were managed to prevent dust generation by vehicle movements through grading to remove accumulated fines (bull dust) and watered to suppress dust, sealed or covered with chemical sealant. No haul roads were required as part of the Norfolk/Roberts Road intersection works.</i></p>

Item	CoA	Summary of Requirements	Compliance Status Y/N/Closed	Evidence of implementation
22.	2.26	The Proponent shall apply and enforce a 25 km/ h speed limit on the site during site preparation and construction works to minimise the potential for dust generation.	Y	20 km/hr speed limit signs were displayed onsite as observed during the inspection component of this Independent Audit. Otherwise, the <u>Compliance Tracking Report for the last period ending April 2013</u> indicated compliance.
23.	2.27	The Proponent shall ensure that all vehicles and equipment directly associated with site preparation and construction works (as distinct from passenger vehicles) pass through a wheel wash prior to leaving the site.	Y	It was stated that the wheel wash had been decommissioned in Aug'2013 due to the extent of sealed surfaces. Otherwise, the <u>Compliance Tracking Report indicated</u> prior use and compliance with the Planning Condition.
		<b>Water Quality and Hydrological Impacts:</b>		
24.	2.28	Except as may be expressively provided under an Environment Protection Licence applicable to the project, the Proponent shall comply with section 120 of the <i>Protection of the Environment Operations Act 1997</i> which prohibits the pollution of waters.	Y	Water continued to be tested prior to controlled discharge using Discharge Water Quality Checklists and Pumping Permits. Sighted records including those associated with Basin F and recent rainfall events e.g. 14/11, 15/11, 21/11 & 22/11.  Some of these results indicated a FAIL, with subsequent flocculation taking place prior to additional testing and release once all water parameters met regulatory requirements. Calibration of the water quality meter was evidenced, being 29/7/2013.  The <u>Compliance Tracking Report for the last period ending April 2013</u> indicated compliance: <i>No off-site pollution incidents occurred during the reporting period.</i>
25.	2.29	Soil and water management controls shall be employed to minimise soil erosion and the discharge of sediment and other pollutants... in accordance with Landcom's <i>Managing Urban Stormwater: Soils and Construction.</i>	Y	Use of Erosion & Sediment Control Plans (ESCPs) had continued for works with potential soil erosion discharge. However large detention basins being constructed at the time of this audit had become effective controls proven for recent rainfall events, even though they have not yet been fully commissioned:  Sighted assessment of Bluebook design compliance during LCPL branch audits, with calculations assessed and/or actual detention basins surveyed confirming required capacity.


Item	CoA	Summary of Requirements	Compliance Status Y/N/Closed	Evidence of implementation
26.	2.30	All stockpiled construction materials shall be adequately located, stabilised and maintained to prevent erosion or dispersal of the materials.	Y	Records indicated ongoing stabilisation of stockpiles over the period however these had been now been incorporated, removed or as in the case of Mount Enfield seeded.  Christie Civil compliance evidenced through photographs in NSW Ports Environment Manager Inspection reports.
27.	2.31	The Proponent shall construct and maintain stormwater detention basins on the Site, generally consistent with the basin sizes/ locations presented in the document referred to under condition 1.1h) of this approval. Opportunities to reuse stormwater from detention basins for ecological areas or for site operations shall be investigated during detailed design of the project, and where practicable, the Proponent shall utilise collected water preferentially to external potable water supplies for operational activities on the Site, subject to testing to confirm the suitability of collected water quality.	Y	Detention basins were in various stages of completion, with Basin D shown below:  
28.	2.32	All quarantine and machinery wash down waters and amenities wastewater shall be directed to sewer (subject to Sydney Water Corporation approval), or to an appropriately licensed liquid waste disposal facility.	Y	Water washed down facilities had been discontinued at the time of this audit.  <u>Compliance Tracking Report for period ending April 2013</u> indicated compliance: <i>Wash down water from the restricted area was disposed of in accordance with the requirements of the CEMP. Amenities wastewater from the LCPL office and adjacent amenities is directed to sewerage. On-site port-a-loos are pumped-out by a waste contractor and disposed off-site.</i>

Item	CoA	Summary of Requirements	Compliance Status Y/N/Closed	Evidence of implementation
		<b>Heritage Impacts and Management:</b>		
29.	2.34	Except for necessary stabilisation works agreed in consultation with the NSW Heritage Office, the Proponent is not permitted to destroy, modify or otherwise physically affect the Tarpaulin Factory as part of this approval...	Y	No change in status since the last Independent Audit i.e. Tarpaulin Factory sighted as retained on site.
30.	2.35	The Proponent shall relocate and maintain the Pillar Water Tank to an appropriate location within the site, determined in consultation with the NSW Heritage Office.	Y	Sydney Ports had commissioned City Plan Services to provide an options report for the Tarpaulin Factory though. Sighted erected Pillar Water Tank located near Tarpaulin Factory.  <u>Compliance Tracking Report for period ending April 2013</u> indicated: <i>Sydney Ports engaged Andersal Pty Ltd to carry out the stabilisation and reinstatement works for the Pillar Water Tank in May 2013. The final location of the Tanks was provided to the Heritage Branch of the NSW DP&amp;I in letter dated 23 May 2013 (QG732). The works are expected to be completed in July 2013. Once reinstated, ongoing maintenance will be carried out in accordance with the Heritage Interpretation Plan &amp; Strategy</i>
31.	2.36	The Proponent shall undertake such works as may be necessary to stabilise the Pillar Water Tank as part of the relocation of that heritage item on the site...	Y	As above.
		<b>Waste Generation and Management:</b>		
32.	2.39	All waste materials removed from the site shall only be directed to a waste management facility lawfully permitted to accept the materials.	Y	Sighted waste disposal dockets of asbestos containing material disposed by Enviro Pacific Services (EPS) at SITA's landfill facility at Kemps Creek: <ul style="list-style-type: none"> <li>• 2.04 tonnes on 24/1/13</li> <li>• 1.44 tonnes on 8/2/13</li> <li>• 3.74 tonnes on 11/4/13</li> <li>• 3.74 tonnes on 17/4/13</li> <li>• 0.18 tonnes on 18/4/13</li> </ul> <u>Compliance Tracking Report for period ending April 2013</u> indicated: <i>During this reporting period, waste removed from the Site by LCPL was managed by appropriately licensed contractors and license documentation was checked prior to transportation of waste material. All contaminated waste was disposed of at appropriately licensed landfill facilities.</i>

Item	CoA	Summary of Requirements	Compliance Status Y/N/Closed	Evidence of implementation
33.	2.40	The Proponent shall ensure that all liquid and/ or non-liquid waste generated, stored on the site or disposed of, is assessed and classified in accordance with the Waste Classification Guidelines (DECC 2008).	Y	No liquid waste generated or discovered since last audit, with asbestos appearing to be disposed of lawfully as indicated above.
34.	2.41	The Proponent shall ensure that the transport of any hazardous and/ or industrial and/ or Group A waste from the site is conducted strictly in accordance with any requirements that may be specified by the DECC in relation to the transport of those wastes.	Y	As above
35.	2.42	The Proponent shall ensure that contaminated areas of the site that are disturbed by construction works associated with the project are remediated prior to the commencement of project operations at these areas. All remediation works shall be undertaken in accordance with the requirements of the Contaminated Land Management Act 1997 and Contaminated Sites: Guidelines for Consultants Reporting on Contaminated Sites (EPA 1997).	Y	<p>Site Audit Statements demonstrating remediation required by CoA 2.43 below were posted on the project website, these including the two most recent SAS's uploaded late December 2013 and early January 2014 respectively.</p> <p><u>Compliance Tracking Report for period ending April 2013</u> indicated:</p> <p><i>During this reporting period, LCPL continued to carry out remediation works associated with unexpected finds and asbestos management at the main ILC Site. The works were undertaken in accordance with approved RAPs and the Contamination Management Plan (CMP) for Construction, as applicable to the works, and in accordance with the requirements of the Site Auditor.</i></p> <p><i>Key remediation activities undertaken during this reporting period include:</i></p> <ul style="list-style-type: none"> <li>• <i>Bonded asbestos finds were collected by a licensed asbestos contractor and disposed off-site to a licensed landfill. All records of unexpected finds were progressively sent to the Site Auditor.</i></li> <li>• <i>Relocation of some material from containment cell A to SP4 and relocation of part of Cell 2 to Cell 6.</i></li> <li>• <i>Management and relocation of low level asbestos soils in stockpiles 1, 2, 2A, 3 and 5 into site capping areas and SP4 in accordance with the Spoil Management Plan for Reuse of Unsuitable Engineering Fill at Mt Enfield (attached to the Stage 3 CEMP Addendum).</i></li> </ul>




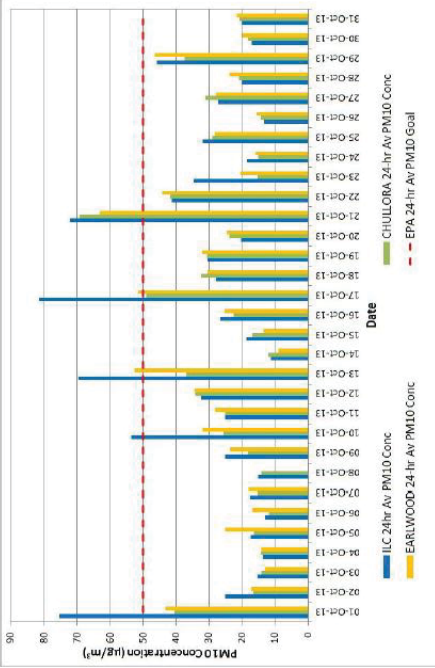
Item	CoA	Summary of Requirements	Compliance Status Y/N/Closed	Evidence of implementation
36.	2.43	<p>Prior to the commencement of construction works associated with the project that may disturb contaminated areas of the site, the Proponent shall submit to the DG a Site Audit Statement(s), prepared by an accredited Site Auditor verifying that the area of the site on which construction is to be undertaken has been or can be remediated to a standard consistent with the intended land use... A final Site Audit Statement (s), prepared by an accredited Site Auditor, certifying that the contaminated areas have been remediated to a standard consistent with the intended land use is to be submitted to the DG prior to operation of the remediated site/s.</p>	Y	<p>Site Audit Statements were available and these had attached reports from "Environ" certifying remediation and applicable land end-use. Attached reports also included reference to various consultants and associated reports used during the remediation phase.</p> <p>Site Audit Reports including that of:</p> <ul style="list-style-type: none"> <li>• September 2013 reference JE001B associated with the 400m<sup>2</sup> slip lane construction zone on the corner of Roberts and Norfolk</li> <li>• December 2013, including Lots five, 11, 12, 13, 16, 17 &amp; T3 comprising an area of 21.17 ha.</li> </ul> <p>Julie Evans #1003 was the EPA Accredited Site Auditor.</p> <p>It was stated that Coffey were currently preparing technical reports for verification / assessment by the Site Auditor, these including Area F, internal roads &amp; Mount Enfield.</p> <p><u>Compliance Tracking Report for period ending April 2013</u> indicated:</p> <p><i>Sydney Ports has engaged Coffey Environments to prepare the validation documentation required to obtain the final site audit statements for the ILC site. Christie Civil will comply with the requirements of Site Audit Statement JE001A dated 14 September 2010, the RAP for the Slip Lane Construction Zone and the Interim Site Audit Statement when undertaking the Norfolk/Roberts Road intersection upgrade.</i></p> <p><i>CC will provide the necessary validation information to obtain the final Site Audit Statement certifying that the contaminated areas in Lot 42 have been remediated to a standard consistent with the intended land use.</i></p>

Item	CoA	Summary of Requirements	Compliance Status Y/N/Closed	Evidence of implementation
37.	2.44	The Proponent shall manage any asbestos or asbestos-contaminated materials that may be uncovered during the construction in accordance with the requirements under <i>Protection of the Environment Operations (Waste) Regulation 2005</i> and any guidelines or requirements issued by the DECC in relation to those materials.	Y	<p>Unexpected discoveries of asbestos materials are covered by the Unexpected Finds Procedure, with recent record of asbestos pieces found on 24/10/2013 disposed of by EPS.</p> <p>Storage location sighted:</p> 
<b>Visual Amenity and Urban Design:</b>				
38.	2.46	The Proponent shall ensure that all external lighting installed as part of the project is mounted, screened, and directed in such a manner so as not to create a nuisance to surrounding land uses. The lighting shall be the minimum level of illumination necessary, and be in general accordance with the latest version of AS 4282 – 1997 <i>Control of the Obtrusive Effects of Outdoor Lighting</i> .	Y	<p>No permanent lighting installed during the period.</p> <p>OOHW mitigation measures included checking for light spill to surrounding areas, especially in the direction of residents, during the use of floodlights/ day-makers for evening and night-time construction activities outside of standard hours (refer to CoA 2.15 and 2.16).</p>

Item	CoA	Summary of Requirements	Compliance Status Y/N/Closed	Evidence of implementation
39.	2.48	<p><b>Ecological Impacts</b></p> <p>The Proponent shall implement all of the relevant actions for the site recommended in the <i>Management Plan for the Green and Golden Bell Frog Key Population at Greenacre</i> (DECC, May 2007)...</p> <p>These actions shall be incorporated within both the Construction Environmental Management Plan (refer to condition 6.2)... and periodically reporting outcomes to the DECC at a frequency agreed with the DECC.</p>	Y	<p>It was observed that nature works in the Frog Habitat Area had been completed.</p> <p><u>Compliance Tracking Report for period ending April 2013</u> indicated:</p> <p><i>During this reporting period, frog clearances were provided by Sydney Ports' consulting herpetologist, Dr Arthur White, in existing or potential frog habitat areas prior to works in these areas. Frog clearances were undertaken by the LCPL Environment Team in non-potential frog habitat areas. Records of the clearances were retained as required by the FPP.</i></p>
40.	2.48A	<p>The Proponent shall implement the mitigation measures identified in Section 7.1 of the <i>ILC at Enfield Impact Assessment on Green and Golden Bell Frogs: Addition of Fill Material to Mt Enfield</i> (Biosphere Environmental Consultants Pty Ltd, 2011). These actions shall be incorporated within the Construction Environmental Management Plan (condition 6.2 of this approval) and the Operation Environment Management Plan (condition 6.4 of this approval), as relevant.</p>	Y	<p>Physical controls were observed to be continued as appropriate, including signage, run-off protection and shade cloth frog fencing. Additionally, in preparation for the operational phase, railway sleepers had been placed in the floodplain area to simulate frog refuges.</p> <p><u>Compliance Tracking Report for period ending April 2013</u> indicated:</p> <p><i>LCPL has included the mitigation measures identified in Section 7.1 of the ILC at Enfield Impact Assessment on Green and Golden Bell Frogs: Addition of Fill Material to Mt Enfield (Biosphere Environmental Consultants Pty Ltd, 2011) in the Stage 3 CEMP Addendum and implemented the measures for the works associated with the movement of unsuitable materials to Mt Enfield (SP4) during 2012 - 2013.</i></p>

Item	CoA	Summary of Requirements	Compliance Status Y/N/Closed	Evidence of implementation
		<b>Hazards, Risk and Land Use Safety</b>		
41.	2.49	All demolition work shall be carried out in accordance with <i>AS 2601-2001 The Demolition of Structures</i> .	Y	There was no demolition of site structures during this reporting period.
42.	2.50	The Proponent shall store and handle all Dangerous Goods ... strictly in accordance with: a) all relevant Australian Standards; b) a minimum bund volume requirement of 110% of the volume of the largest single stored volume within the bund; and c) the DECC's Environment Protection Manual Technical Bulletin <i>Bunding and Spill Management...</i>	Y	New Chemical Store appeared to be compliant, verified as per Appendix 2 above, given previous Audit Finding.
43.	2.51	The Proponent shall investigate, in consultation with relevant emergency services, whether additional measures are required along Cosgrove Road, including parking restrictions, to ensure clear and safe access to the Site in the event of an emergency	Y	No change in status.  Sighted SPC letters sent on 5/7/2013 seeking input/comment from Ambulance Services, Fire & Rescue, State Emergency Services and Police.  There was reportedly no response as yet.
44.	2.51A	Prior to commencement of spoil transportation and spoil disposal associated with Mt Enfield requiring the crossing of the Ethylene pipeline, the Proponent shall in consultation with Qenos Pty Ltd, determine truck crossing points of the pipeline and any required works to protect the pipeline.	Y	Site works have not required the crossing of the Ethylene pipeline.
		<b>Community Infrastructure and Enhancements:</b>		
45.	2.52	Prior to the commencement of operation of the project, the Proponent shall develop in consultation with Strathfield Municipal Council and Bankstown City Council, a Community Enhancement Program to fund...	Y	<u>Compliance Tracking Report for period ending April 2013</u> indicated: <b>Bankstown City Council:</b> BCC's projects under the CEP were completed in 2012 (refer to April 2012 Update). SPC provided \$700,000 worth of funding to BCC in total for the completion of these projects.  <b>Strathfield Municipal Council:</b> SMC constructed roundabouts on Cosgrove Road at the Cleveland Street and Pilcher Street intersections in 2013. SPC provided \$300,000 of funding to SMC for the completion of these projects. (QEM auditor sighted photographic evidence in support of the 2013 enhancements above)

Item	CoA	Summary of Requirements	Compliance Status Y/N/Closed	Evidence of implementation
<b>ENVIRONMENTAL MONITORING &amp; AUDITING</b>				
46.	3.1	From the commencement of site preparation and construction works...the Proponent shall continuously monitor, utilising the meteorological monitoring station referred to under condition 2.20 of this approval, each of the parameters listed in Table 4...	Y	<p>SLR Consulting Australia (SLR) continued to undertake Air Quality and Meteorology Monitoring for NSW Ports. They also maintained and calibrated the ILS weather station</p> <p>Continuous wind speed, wind direction et al data from both the BOM Canterbury site and ILC meteorological monitoring station was available and used by SLR in their Monthly Dust Monitoring Reports below.</p>
47.	3.2	The Proponent shall, from the commencement of soil disturbing works on the site until all large exposed areas have either been landscaped or sealed, continuously monitor ambient dust concentrations (PM10) at two of the most-affected residential receptor(s) to the site (with monitoring undertaken either on the boundary of the site or within the affected residential areas) employing the sampling and analysis methods specified under AM-18 or AS3580.9.8 or as otherwise agreed by the DG. Results of dust monitoring shall be recorded... and shall be utilised for the purpose of site preparation and construction dust management...	Y	<p>The North-Western AQMS (DustTrak) station had been decommissioned in June 2013, as noted by DPI correspondence of 2/7/2013. The South-Eastern AQMS (TEOM) enclosed with the weather station located in the south of the site was used until the end of November 2013.</p> 

Item	CoA	Summary of Requirements	Compliance Status Y/N/Closed	Evidence of implementation
48.	3.2	Ambient dust concentration monitoring, cont'd	Y	<p data-bbox="252 318 274 855">Figure 3 - 24-hour PM<sub>10</sub> Concentration Results (µg/m<sup>3</sup>) – October 2013</p>  <p data-bbox="790 190 901 907">Extract from a typical SLR Monthly Dust Monitoring Report above. The report also detailed compliance investigations to the five (5) spikes exceeding the 50 µg/m<sup>3</sup> target also as indicated above.</p> <p data-bbox="933 190 1220 907">As part of these investigations, SLR also assessed site records to establish whether local or regional affects contributed to these exceedances. In particular for all these cases the EPA indicated high particulate levels across the Sydney region associated with the Blue Mountains bushfires events. Nonetheless, the SLR report confirmed that no work was took place on 13/10/2013, also that site diaries reflected work had ceased at 13:30 pm and 1:30pm on 1/10 and 17/10 respectively, with water carts noted as operating on all days.</p>

Item	CoA	Summary of Requirements	Compliance Status Y/N/Closed	Evidence of implementation
<b>COMPLIANCE MONITORING &amp; TRACKING</b>				
49.	4.1	<p>The Proponent shall develop and implement a <b>Compliance Tracking Program</b> to track compliance with the requirements of this approval. The Program shall include, but not necessarily limited to:</p> <ol style="list-style-type: none"> <li>provisions for periodic review of the compliance status of the project approvals;</li> <li>provisions for periodic reporting of compliance status to the Director-General;</li> <li>a program for independent environmental auditing at least annually ...and</li> <li>mechanisms for rectifying any non-compliance identified during environmental auditing or review of compliance".</li> </ol>	Y	<p>The Compliance Tracking Program (August 2008) continued to defined the established process and components as being:</p> <ol style="list-style-type: none"> <li>3 monthly report to SPC</li> <li>Annual report to SPC</li> <li>an annual independent audit per CoA 4.1.c.</li> </ol> <p>With the change of Proponent from SPC to NSW Ports, it was stated by the latter that they had commenced with drafting a Compliance Tracking System similar to that previously provided by SPC's representative.</p> <p>Additionally to the Compliance Tracking Report below, NSW Ports also tracked compliance with Statement of Commitments such as Work hours and Amenity.</p> <p>A Staging Report was also used to plan the apportioning of the remaining commitments and operational responsibilities for future stages.</p> <p>Also sighted the ILC Compliance Tracking Report no 5 (May 2012 to April 2013) revision 1.0 which formed an input into this Audit report. Likewise, a Christie Civil Post Construction Compliance Report for the Roberts/Norfolk Road intersection upgrade was available.</p> <p>Both reports indicated all conditions as "compliant"</p> <p><u>Compliance Tracking Report for period ending April 2013</u> indicated:  <i>During operation, tenants and operators will prepare procedures for dealing with non-compliances. These procedures will define who is responsible and has the authority for handling and investigating non-compliances, taking action and completing corrective and preventive action. Details will be provided in the Tenants and Operators' OEMPs.</i></p>


Item	CoA	Summary of Requirements	Compliance Status Y/N/Closed	Evidence of implementation
<b>COMMUNITY INFORMATION, CONSULTATION &amp; INVOLVEMENT</b>				
50.	5.1	Subject to confidentiality, the Proponent shall make all documents required under this Approval available for public inspection on request.	Y	Required and additional documentation was available on NSW Ports website and the Project Contacts section thereof provides contact details for additional information
51.	5.2	Prior to the commencement of construction of the project, the Proponent shall ensure that the following are available for community complaints and enquiries for the life of the project (including construction and operation.... The telephone number, the postal address and the email address shall be displayed on a sign near the entrance to the site, in a position that is clearly visible to the public, and which clearly indicates the purposes of the sign. This information is also to be provided on the Proponent's website.	Y	Required contact details are displayed on signs at prominent locations on external site boundary & entry gates and are available on website including telephone, email and postal address.  <u>Compliance Tracking Report for period ending April 2013</u> indicated: <i>LCPL has maintained signs at the main entrances to the Site on Cosgrove Road and Wentworth Street. These signs are clearly visible and display the telephone number, postal address and email address for members of the public to contact LCPL regarding the project. CC had erected a sign displaying their contact details at the entrance to their site compound on Lot 42, to the north-east of the Norfolk/Roberts Road intersection.</i>
52.	5.3	The Proponent shall record details of all complaints received through the means listed under condition 5.2 of this approval in an up-to-date Complaints Register. The Register shall record, but not necessarily be limited to...	Y	LCPL continued to maintain a Project Stakeholder Register (viewed in the Aconex project management system) to record details of enquiries and complaints. LCPL received 3 complaints and over 70 enquiries since the last Independent Audit. NSW Ports had also maintained records of complaints, including 3 associated with the Christie Civil works.
53.	5.4	The Proponent shall establish and maintain a new website, or dedicated pages within its existing website for the provision of electronic information associated with the project. The Proponent shall publish and maintain up-to-date information on this website or dedicated pages including, but not necessarily limited to copies of documents referred to under condition 1.1 of this approval, copies of strategy, plan, program and audit required under this approval; and outcomes of compliance tracking in accordance with condition 4.1 of this approval.	Y	A dedicated page for the provision of electronic information & documents required by this condition for the ILC at Enfield project is provided at: <a href="http://www.nswportsbotany.com.au/projects/ilc-at-enfield/">http://www.nswportsbotany.com.au/projects/ilc-at-enfield/</a>  This included recent Mod 8 approval of 27 November 2013.  Subject to confidentiality, the website indicates that all documents required under the Project Approval for the ILC are publically available on the website



Item	CoA	Summary of Requirements	Compliance Status Y/N/Closed	Evidence of implementation
<b>ENVIRONMENTAL MANAGEMENT</b>				
54.	6.2	<p>Prior to the commencement of site preparation works or construction of the project, the Proponent shall prepare and submit for the approval of the Director-General a <b>Construction Environmental Management Plan</b> to detail an environmental management framework, practices and procedures to be followed during site preparation and construction of the project. The Plan shall be prepared in accordance with <i>Guideline for the Preparation of Environmental Management Plans</i> (DIPNR 2004) and shall include, but not necessarily be limited to...</p> <p>The Construction Environmental Plan shall be made available for inspection by the public upon request following its approval by the Director-General.</p>	Y	<p>SPC CEMP Framework Rev 10 Final v1.0 21 September 2010 still exists. Several CEMPs have been approved by the Director-General for the three (3) stages to date.</p> <p>The latest included the Christie Civil Construction Environmental Management Plan – Norfolk Road/Roberts Road Intersection Works Revision 3.0, May 2013.</p> <p>Located on website as reported under CoA 5.1 above</p>
55.	6.3	<p>As part of the Construction Environmental Management Plan for the project, required under condition 6.2 of this approval, the Proponent shall prepare and implement the following Management Plans:</p> <ul style="list-style-type: none"> <li>a) Construction Noise Management Plan</li> <li>b) Construction Traffic Protocol</li> <li>c) Heritage Interpretation Plan &amp; Strategy</li> <li>d) Landscape &amp; Ecological Area Management Plan</li> <li>e) Construction Dust Management Protocol</li> <li>f) A Mount Enfield Stabilisation Management Plan</li> </ul>	Y	<p>Required Management Plans sighted during the last Independent Audit were now mostly not applicable to the current stage of project completion.</p> <p>The Christie Civil CEMP addressed various Sub Plans, including Traffic Management Air Quality, Water Quality and Erosion &amp; Sediment control. All of the <u>Compliance Tracking Report for period ending April 2013</u> noted:</p> <p><b>Mt Enfield Stabilisation Management Plan</b>  <i>The ongoing management of drainage structures and landscaping associated with Mt Enfield will be incorporated into the OEMP required under CoA 6.4 (f).</i></p>

Item	CoA	Summary of Requirements	Compliance Status Y/N/Closed	Evidence of implementation
<b>ENVIRONMENTAL REPORTING</b>				
56.	7.1	The Proponent shall notify the Director-General of any incident with actual or potential significant off-Site impacts on people or the biophysical environment as soon as practicable after the occurrence of the incident. The Proponent shall provide written details of the incident to the Director-General within seven days of the date on which the incident occurred.	Y	No actual or potentially significant environmental incidents occurred during the reporting period, both as verbalised by LCPL and as stated in the SPC Compliance Tracking Report dated April 2013.
57.	7.2	The Proponent shall maintain a register of accidents, incidents and potential incidents with actual or potential significant off-Site impacts on people or the biophysical environment. The register shall be made available for inspection at any time by the independent qualified person or team conducting the Environmental Audit and/or the Director-General.	Y	The LCPL Incident database (Cintellate System) continued to be used for all incident types, reflecting since project commencement: Zero Level-1 environmental incidents, 1x Level-2 potential, and 5x Level-3 incidents.  Those occurring since the last Independent audit being a perforated diesel tank (INC 58019) and a pump left unattended whilst pumping water (INC 57782).
58.	7.3	The Proponent shall meet the requirements of the Director-General to address the cause or impact of any incident, as it relates to this approval, reported in accordance with condition 7.1 of this consent, within such period as the Director-General may agree.	Y	No incidents per CoA 7.1 needing reporting to DG.

## Appendix 4: STATEMENTS OF COMMITMENTS (selected and/or remaining items sampled)

Item	SoC	Summary of Requirements	Compliance Status Y/N/Closed	Evidence of implementation
S1		<p><u>Minimise impacts of ILC on surrounding amenity</u> CEMP to include (other than those plans required under CoA 6.3):</p> <ul style="list-style-type: none"> <li>• Soils &amp; contamination</li> <li>• Hydrology &amp; water quality</li> <li>• Waste management</li> </ul>	Y	<p>Sighted sub plans to CEMP as covered in Item 54 previous, with implementation and compliance indicated throughout <u>this</u> report. Observed Bingo Waste Management skips being used in the storage area for waste segregation and asbestos storage.</p> <p>Remaining impacts and mitigation measures assessed during this Independent Audit appeared compliant, with this additionally evidenced in both Proponent and Contractor record systems.</p>
S2		<p><u>Minimise dust emissions during construction</u> Dust Management Plan to include:</p> <ul style="list-style-type: none"> <li>• Construction of wind breaks</li> <li>• Minimise area of exposed land</li> <li>• Dust suppression.</li> </ul>	Y	<p>As per above, including use of Water Cart below:</p> 
S3		<p><u>Minimise visual impacts during construction</u> Landscaping and noise mounds installed during early stages of construction to screen site...Mounds to be revegetated as soon as possible during construction.</p>	Y	<p>Noise mounds and landscaping progressed, with most revegetation established. Sighted native seed mix sprayed earlier that month onto the western flank of Mount Enfield taking hold, this additionally enhancing operational amenity.</p>
S4		<p><u>Consultation with Community and relevant agencies.</u> A Consultation Plan to be prepared and implemented, to include establishment of a Community Liaison Committee to deal with construction issues; provide opportunity for community input; respond to complaints; liaise with the community regarding the future use of Tarpaulin Factory and Community and Ecological Area.</p>	Y	<p>Community Consultation Plan revision 4 dated 14/2/2013 was available, the latest update including the Norfolk/Roberts Road intersection works. ILC project website provided CLC minutes for 4 meetings held in 2013, the last being #18 of 25/11/2013.</p>

**Appendix 5: STAGE 3 CEMP IMPLEMENTATION (LCPL & Christie Civil)**

Item	CEMP Sect.	Summary of Requirements	Compliance Status Y/N/Closed	Evidence of implementation
E1.	Christie Civil CEMP 1.3 & 1.4	Implementation of Environmental Policy and CEMP requirements	Y	<p>Christie Civil works had been completed prior to <u>this</u> Independent Audit.</p> <p>Compliance with the CEMP was however evidenced through the Christie Civil Post Construction Compliance Report addressing Planning Conditions, as well as through NSW Ports Environment Manager Inspection reports such as that dated 18/7/2013. There were a few complaints noted though.</p>
E2.	LCPL CEMP 12.1.2	Establish Environment Committee & meet at least every 3mths	Y	<p>Safety &amp; Health Committee meetings continued, however little environmental subject matter was been discussed in recent times.</p> <p>Noted that monthly Communications and Environment meetings chaired by NSW Ports and attended by LCPL and others provided suitable alternative forum.</p>
E3.	LCPL CEMP 12.4.1	Site Environmental Checklist completed on monthly basis by LCPL's EM & PM	Y	<p>Environmental Checklists continued to be used, e.g. 22/24 October 2013, but had been discontinued from use by the Environment Manager in recent times due to the stage of the works and relatively low potential for environmental impact.</p> <p>Sighted alternatives such as Workplace Inspection reports and Site Visit records being generated by supervisors and others.</p>
E4.	LCPL CEMP 12.4.3	6-mthly LCPL internal environmental audits to be undertaken	Y	<p>Internal, but independent, audits continued, with report of 23/11/2013 indicating "processes on-site robust in general environmental management was good".</p> <p>No non-compliances were identified during the audit, and only 2 recommendations of an administrative nature were raised pertaining to handover.</p>

Item	CEMP Sect.	Summary of Requirements	Compliance Status Y/N/Closed	Evidence of implementation
E5.	LCPL NVMP s4.1	Mitigation Measures include: <ul style="list-style-type: none"> <li>• Non-tonal reversing beepers or smart alarms must be fitted and used on all construction vehicles and mobile plant regularly used on site and for any out of hours work, unless a safety risk assessment requires a tonal beeper</li> </ul>	Y	Non tonal reversing beepers on mobile plant continued, as observed during the site inspection component of this Independent Audit
E6.	LCPL Soil & Water Mgt Plan s4.1	Mitigation Measures include: <ul style="list-style-type: none"> <li>• Evidence of testing &amp; approval of water discharges by EM under the Water Release Approval Tool</li> <li>• Water to be discharged from site is to be treated and tested to meet ANZECC water quality criteria for protection of aquatic ecosystems, that is, no visible oil/grease, NTU &lt;50 and pH 6.5 - 8.5</li> <li>• All discharges from basins are to be recorded on the Sedimentation Basin Checklist (Appendix D)</li> <li>• Re-fuelling operations away from drains and water courses</li> </ul>	Y	Records sighted as indicated earlier in this report demonstrated compliance. No dedicated re-fuelling stations were being used anymore.

Appendix 6: AUDIT ATTENDANCE REGISTER

AUDIT ATTENDANCE REGISTER

AUDITEE: NSW Ports & Contractors AUDIT: Independent Environmental # 5 SITE: Enfield			12 <sup>th</sup> December 2013	
NAME (print)	POSITION & ORGANIZATION	BRIEFING	ENTRY	EXIT
Larry Weiss	Lead Auditor QEM	N/A	[Signature]	
Daniela Ujic	Senior Manager of Environmental Manager NSW Ports	N/A	[Signature]	
Matt Fahay	Major Projects Manager NSW Ports	N/A	[Signature]	
Roland Marshall	Project Manager (encl) NSW Ports	N/A	[Signature]	
Bruce Royds	Senior Construction Manager NSW Ports	N/A	[Signature]	
BRAD HALE	Q.E.C. Manager LCPL	N/A	[Signature]	
ALISON WEDGWOOD	Planning & Enviro. Coordinator NSW Ports	N/A	[Signature]	
STEVE FERMIO	ENV + PLANNING MANAGER NSW Ports (contract)	N/A	[Signature]	
ALISON PETHASON	Project Manager LCPL	N/A	[Signature]	
		N/A		
		N/A		
		N/A		
		N/A		
		N/A		