

INDEPENDENT ENVIRONMENTAL AUDIT FOR 2024

PATRICK STEVEDORES OPERATIONS – PORT BOTANY TERMINAL

DA 494 (PORT BOTANY EXPANSION)

MARCH 2025



Authorisation

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ABBREVIATIONS

Term	Definition
AEMR	Annual Environmental Management Report
AOIMP	Aviation Operational Impacts Management Plan
APAR	Commonwealth Airports (Protection of Airspace) Regulations 1996
Audit	2024 Independent Environmental Audit
Auditee	Patrick
Auditor	Wolfpeak Group Pty Ltd
DA	Development application
ccc	Community Consultative Committee
СоА	Condition of approval
Department	NSW Department of Planning, Housing and Infrastructure
DPHI	NSW Department of Planning, Housing and Infrastructure
DPE	Former NSW Department of Planning and Environment
DPIE	Former NSW Department of Planning, Industry and the Environment
ВНМР	Bird Hazard Management Plan
EIS	Environmental impact statement
EPA	NSW Environment Protection Authority
EPBC Act	Commonwealth Environment Protection and Biodiversity Conservation Act 1999
EPL	Environment protection licence
FY	Financial year
IAPAR 2020	Independent Audit Post Approval Requirements (DPHI, 2020)
IWTS	Integrated Waste Tracking Solution
OAQMP	Operational Air Quality Management Plan
OEMP	Operational Environmental Management Plan
ONMP	Operational Noise Management Plan
OTMP (TMP)	Operational Traffic Management Plan



Term	Definition
Patrick	Patrick Stevedores Operations Pty Ltd
РВ	Port Botany
PBE	Port Botany Expansion
POEO Act	NSW Protection of the Environment Operations Act 1997
POEO Waste Regulation	NSW Protection of the Environment Operations (Waste) Regulation 2014
RFI	Request for information
RMS	Former NSW Roads and Maritime Services
SICTL	Sydney International Container Terminal Pty Limited (known as Hutchison Ports)
SMP	Stormwater Management Plan
SSROC	Southern Sydney Regional Organisation of Councils
Terminal	The international shipping container terminal on land at Brotherson Dock in the Port Botany precinct, leased from NSW Ports.
TEU	Twenty-Foot Equivalent Unit
The Knuckle	Berth 6, Brotherson Dock
TfNSW	Transport for NSW
TMP (OTMP)	Traffic Management Plan, Version 3, dated 14 September 2023
TSA	Tyre Stewardship of Australia
VMP	Vegetation Management Plan
WMP	Waste Management Plan
YTD	Year to date



EXECUTIVE SUMMARY

Patrick Stevedores Operations Pty Ltd (Patrick) operates an international shipping container terminal (the Terminal) on land at Brotherson Dock in the Port Botany Precinct, leased from NSW Ports. The Terminal loads and unloads containers from ships berthed at the dock and has temporary transit container storage capabilities for its customers. The Patrick Port Botany (PB) Terminal facilitates the transfer of goods between land and sea. Road and rail access to the site enables trucks and trains to transport containers to and from the Terminal, where the containers are transferred to and from ships.

The Terminal operations are covered by two separate development consents:

- DA 494-11-2003-I applicant NSW Ports
- DA 453-12-2002-i applicant Patrick Stevedores Operations Pty Ltd

This Audit Report presents the findings from the Independent Environmental Audit (audit) for 2024 of DA 494-11-2003-i.

The audit was conducted to satisfy condition C4.5 of the Minister's approval for DA 494 which requires an annual audit to be carried out for the Patrick area previously known as The Knuckle (Berth 6). This audit coincides with the 9th anniversary post commissioning of the Patrick PB Terminal's redevelopment area, Berth 6, and Ramp D (4 February 2016) and the issue of a whole terminal lease with NSW Ports (11 March 2016). This audit seeks to verify compliance with DA-494 approval conditions and assess the effectiveness of the Terminal's Operational Environmental Management Plan (OEMP). The audit also reports on the status of previous audit findings.

The operations during the 2024 remains largely unchanged from previous years, with new truck grids in full operation and a new stacking area installed.

The overall outcome of the audit was positive. Compliance records were organised and available at the time of the site. Relevant environmental and compliance monitoring records were being collected and reported as required to provide verification of compliance with the requirements of DA-494 and other licences and approvals.

In summary:

- A total of 48 conditions were assessed.
 - 40 conditions were found to be compliant.
 - Eight (8) conditions were identified as not triggered.
 - Two (2) new observations were identified, relating to the maintenance of the engine oil compartment (Condition C1.1) and biannual environmental noise compliance monitoring (Condition C2.5).
- Previous audit findings:
 - One (1) historical issue giving rise to two (2) non-compliances identified during IA2022, relating to the tracking of waste tyres in accordance with the Protection of the Environment Operations Waste Regulation 2014 are considered closed by the Auditor during the audit period.



Two previous observations identified during IA2023, relating to the delivery of training and the update of the Operational Transport Management Plan (OTMP), are considered closed by the auditor during the audit period.

Detailed findings are presented in Section 3, along with actions taken by Patrick to address the findings.

As outlined in previous audit reports, the Patrick PB Terminal (comprising the redevelopment of the Patrick existing terminal area, and as part of the Port Expansion Project - The Knuckle (Berth 6) and Ramp D) is operating as a single integrated site. Having two planning approvals applying to the same area creates a complex compliance regime, particularly when there are inconsistencies between approval conditions covering the same aspects, or conditions having been superseded by changes to the site over the last decade.

Accordingly, the recommendation to have the two regulatory conditions under the two approvals and environment protection licence (EPL) be reviewed at the earliest opportunity for consistency and relevance to current operations and facilities at the Patrick Terminal remains open.

The Auditor would like to thank Patrick (auditee) personnel for their cooperation and assistance during the audit.



1. INTRODUCTION

1.1 Operations overview

Patrick Stevedores Operations Pty Ltd (Patrick) operates an international shipping container terminal (the Terminal) on land at Brotherson Dock (Banksmeadow), part of the Port Botany Precinct, leased from NSW Ports. The Terminal loads and unloads containers from ships berthed at the dock and has temporary transit container storage capabilities for its customers. The Terminal facilitates the transfer of goods between land and sea. Road and rail access to the site enables trucks and trains to transport containers to and from the Terminal, where the containers are transferred to and from ships. The general overview of the Port Botany Precinct is presented in Figure 1.

The Terminal operations are covered by two separate development consents:

- DA 494-11-2003-I applicant NSW Ports
- DA 453-12-2002-i applicant Patrick Stevedores Operations Pty Ltd

This Audit Report presents the findings from the Independent Environmental Audit (Audit) for 2024 of DA 494-11-2003-i. A separate report has been prepared for operations covered by DA 453-12-2002-i.

DA 494-11-2003-i - Port Botany Expansion Project

In 2005, the then Sydney Ports Corporation (Sydney Ports) obtained planning approval from the Minister for Planning for the Port Botany Expansion (PBE) (DA-494-11-2003-i). The PBE project involved the construction and operation of a new container terminal of approximately 63ha at Port Botany and associated infrastructure, environmental improvement works and community facilities.

The PBE project resulted in the procurement and awarding of the third stevedore contract at Port Botany, with approximately 45ha of the PBE area handed over to the lessee, Sydney International Container Terminal Pty Limited (SICTL). The remaining 18ha, known as The Knuckle (now referred to as Berth 6) and Ramp D was leased to Patrick. The general footprint of Berth 6 and Ramp D, covered by DA 494 is presented in Figure 2.

The redevelopment has increased the total area, quay line and Twenty-Foot Equivalent Unit (TEU) capacity of the Patrick PB Terminal.

DA 494 has undergone 17 modifications, which primarily relate to construction of the PBE and Terminal 3 (operated by SICTL). These include:

- Administrative clarifications
- Amendments to wharf design
- Amendments to construction phase turbidity and noise requirements
- Adjustments to timing on various studies
- Adjustments to requirements associated with the Obstacle Limitation Surface



- Adjustment to construction hours
- Adjustment to rail line, including erection of noise wall on the northern boundary
- Dredging for construction
- Operations and maintenance buildings
- Stormwater management system design; and
- Temporary and permanent use of Hayes Dock.

The last modification (Modification 17) was determined on 19 September 2019, about five years prior to the current audit period.

Current operations across the Patrick PB Terminal

The main features of the Patrick PB Terminal are:

- 62ha of land
- 1400m of quay line
- 4 vessel berths
- 9 quay cranes
- 58 automated straddles
- 3 automated gantry cranes (rail)
- 2 reach stackers; and
- 6 x 600m workable rail siding (2400m)

The operations during the 2024 remains largely unchanged from previous years, with new truck grids are up and running in full and new stacking area in place.





Figure 1 Terminal locations at Port Botany (Source: Patrick OEMP, 17 January 2025).





Figure 2 Patrick Stevedores site at Port Botany showing areas covered by DA 453 (original terminal) in yellow (Source: Patrick OEMP, 17 January 2025).

1.2 Approval requirements

Project Approval for DA 494 (PBE) was granted by the Minister for Planning on 10 October 2005 pursuant to the then section 80(4) and (5) of the *Environmental Planning and Assessment Act* 1979 (the Act sections were renumbered in 2021) subject to a number of Minister's Conditions of Approval. This Independent Environmental Audit (audit) is being carried out in accordance with the annual requirements of condition C4.5 of the Minister's approval.

DA 494 (MOD 17, 19 September 2019) – condition C4.5 states:

"Within one year of the commencement of operations and every year thereafter, the Applicant shall fund a full independent environmental audit. The audit must be undertaken by a suitably qualified person/team approved by the Secretary". The audits would be made publicly available and would:

- be carried out in accordance with ISO 14010 Guidelines and General Principles for Environmental Auditing and ISO14011 – Procedures for Environmental Auditing;
- assess compliance with the requirement of this consent, other licences and approvals that apply to the development;



- assess the construction against the predictions made and conclusions drawn in the development application, EIS, additional information and Commission of Inquiry material and:
- review the effectiveness of environmental management of the development, including any environmental impact mitigation works."

The Department also recommended, by its letter approving the audit team dated 20 December 2024, that consideration be given to the *Independent Audit Post Approval Requirements* (Department 2020) (IAPAR 2020) to the extent that it does not contradict condition C6.7 of the consent. The IAPAR 2020 has been adopted for this audit.

1.3 Audit team

In accordance with condition C4.5 of DA 494 and Section 3.1 of the IAPAR 2020, Independent Auditors must be suitably qualified, experienced, and independent of the project or operation, and appointed annually by the Planning Secretary. Patrick requested approval to use WolfPeak for the audit on both DA 494 and DA 453. The Department approved the audit team under DA 453 on 20 December 2024. In the letter there is no reference to DA 494. That being said the email correspondence from the Department indicates that the approval is for the audits under both consents, and the team remains the same as that which was previously approved since 2017.

The Auditors who performed the audit are presented on Table 1. The 2017 and 2024 letters of approval of the audit team are presented in Appendix B. Declarations of independence are presented in Appendix E.

Table 1: Audit Team

Name	Company	Participation	Certification
Derek Low	WolfPeak	Lead Auditor	Master of Environmental Engineering Management.
			Exemplar Global Certified Environmental Lead Auditor (Certificate No 114283).
Joyce Acierda	WolfPeak	Support	Master of Planning
		Auditor	Exemplar Global Certified Environmental Lead Auditor - Certificate No. 479219

1.4 Audit objective

The objective of this audit is to determine compliance against the requirements of DA 494, and to assess the effectiveness of the environmental management system of the operations at the Patrick PB Terminal for the 2024 calendar year.

1.5 Audit scope

The audit scope comprises:

an assessment of compliance with:



- all conditions applicable to the phase of the development that is being audited (operations); and
- all post approval and compliance documents prepared to satisfy the conditions, including an assessment of the implementation of Environmental Management Plans and Sub-Plans.
- a review of the environmental performance of the development, including but not necessarily limited to, an assessment of:
 - actual impacts compared to predicted impacts documented in the environmental impact assessment
 - the physical extent of the development in comparison with the approved boundary, and any potential off-site impacts
 - incidents, non-compliances, and complaints that occurred or were made during the audit period
 - the performance of the development having regard to agency policy and any particular environmental issues identified through consultation carried out when developing the scope of the Audit; and
 - feedback received from the Department, and other agencies and stakeholders,
 on the environmental performance of the project during the audit period.
- a review of the status of implementation of previous Independent Audit findings, recommendations, and actions (if any)
- a high-level assessment of whether Environmental Management Plans and Sub-Plans are adequate; and
- any other matters considered relevant by the Auditor or the Department, considering relevant regulatory requirements and legislation and knowledge of the development's past performance.

The scope of this audit included the conditions from DA 494 and relevant to operations and implementation and effectiveness of its OEMP for the PB Terminal. Construction related conditions are not included in this audit.

The scope has not included the Patrick Environment Protection Licence (EPL) No 6962. Commonwealth Approval – EPBC 2002/543 is relevant to NSW Ports but not applicable to the Patrick Terminal operations..

Condition C4.5 of DA 494 (3rd bullet point) refers to an assessment of construction against predictions made and conclusions drawn in the development application, EIS (Environmental Impact Statement), additional information and Commission of Inquiry material. A review of this particular requirement has not been included in this audit as construction of The Knuckle (Berth 6) was completed in February 2015.



2. AUDIT METHODOLOGY

2.1 Audit process

The audit was conducted in a manner consistent with AS/NZS ISO 19011.2019 – Guidelines for Auditing Management Systems (AS/NZS ISO 19011, which supersedes ISO 14010 and ISO 14011 as referred to in DA 494) and the methodology set out in the Department's IAPAR 2020.

2.2 Audit process detail

2.2.1 Audit initiation

Prior to the commencement of this audit the following tasks were completed:

- establish initial contact with the auditee
- confirm the audit team
- confirm the audit purpose, scope, and criteria; and
- confirm the scheduled dates for the conduct of site inspection and document review.

2.2.2 Preparing audit activities

The Auditor performed a document review, prepared an audit plan, and prepared work documents (audit checklists) and distributed to the Patrick in preparation for the audit.

2.2.3 Consultation

On 18 December 2024 WolfPeak consulted with the Department to obtain their input into the scope of the Independent Audit in accordance with Section 3.2 of the IAPAR 2020 and to seek confirmation if any other parties are to be consulted with. The consultation record is presented in Appendix C.

The Department did not respond to the consultation.

2.2.4 Meetings

Opening and closing meetings were held on the 23 January 2025 with the Auditor and Patrick personnel. During the opening meeting the audit objectives, scope, resources required and methodology to be applied were discussed. At the closing meeting, the preliminary audit findings were presented, preliminary recommendations (as appropriate) were made, and any post-audit actions were confirmed.

2.2.5 Interviews

The auditor conducted interviews during the site inspection with key Patrick personnel involved in its PB Terminal operations, including those with responsibility for environmental management, to assist with verifying the compliance status of the development.



All other communication was conducted remotely, which included detailed request for information and auditee responses to the request.

The following Patrick personnel were interviewed during the on-site audit:

Table 2: Audit personnel interviewed

Name	Role	Involvement
Natalie Cerda	HSE Manager	Opening and closing meetings, interview, document review and inspection.
Marie Gibbs	National Environment, Compliance & Security Manager	Interview and document review.
Craig Dobeson	Maintenance Superintendent	Opening and closing meetings, interview, document review and inspection.
Gus May	Operations Manager (acting Terminal Manager at the time of the audit)	Opening and closing meetings.
Rajan Manickam	Engineering & Maintenance Manager	Opening and closing meetings, inspection.
Michael Lin	Facilities Manager	Inspection.
Michael Martin	National HSE Manager	Closing meeting.

2.2.6 Site inspection

The on-site audit activities took place on 23 January 2025 and included an inspection of the site and work activities to verify implementation of the mitigation measures in accordance with the relevant aspects of the OEMP and subplans. Detailed observations are discussed in Section 3 and Appendix A. Photos taken during the inspections are presented in Appendix D.

2.2.7 Document review

The audit included investigation and review of the Patrick PB Terminal files, records and documentation that acts as evidence of compliance (or otherwise) with a compliance requirement. The documents sighted are presented in Appendix A.

2.2.8 Generating audit findings

Audit findings were based on verifiable evidence. The evidence included:

- relevant records, documents and reports
- interviews of relevant site personnel
- photographs
- figures and plans; and



• site inspections of relevant locations, activities and processes.

2.2.9 Compliance evaluation

The Auditor determined the compliance status of each compliance requirement using the descriptors from Table 2 of the IAPAR 2020. These are presented in Table 3 below.



Table 3: Compliance status descriptors

Status	Description
Compliant	The Auditor has collected sufficient verifiable evidence to demonstrate that all elements of the requirement have been complied with, within the scope of the audit.
Compliant WolfPeak considers that it is the role of the Certifier or other authority/expert to verify with this condition and has marked this requirement as compliant on the basis of their or advice.	
Non-compliant	The Auditor has determined that one or more specific elements of the conditions or requirements have not been complied with within the scope of the audit.
Not Triggered	A requirement has an activation or timing trigger that has not been met at the time when the audit is undertaken, therefore an assessment of compliance is not relevant.

Observations and notes were also raised to provide context, identify opportunities for improvement or highlight positive initiatives.

2.2.10 Evaluation of post approval documentation

The Auditor assessed whether post approval documents:

- have been developed in accordance with the conditions and all other environmental licences and approvals applicable to the development (if any) and their content is adequate; and
- have been implemented in accordance with the conditions and all other environmental licences and approvals applicable to the development (if any).

The adequacy of post approval documents was determined based on whether:

- there are any non-compliances resulting from the implementation of the document; and
- whether there are any opportunities for improvement.

2.2.11 Completing the audit

The Audit Report was distributed to the Patrick to check factual matters and for input into actions in response to findings (where relevant). The Auditor retained the right to make findings or recommendations based on the facts presented.



3. AUDIT FINDINGS

3.1 Approvals and documents audited, and evidence sighted

The primary documents reviewed during this audit are as follows:

- Development Approval DA-494-11-2023-i (MOD 17)
- Operational Environmental Management Plan (OEMP), Patrick Stevedores Operations
 Pty Ltd, 17 January 2025, Revision 6, inclusive of the:
 - Operational Air Quality Management Plan (OAQMP)
 - Operational Noise Management Plan (ONMP)
 - Operational Traffic Management Plan (OTMP)
 - Waste Management Plan (WMP)
 - Stormwater Management Plan (SMP)
 - Vegetation Management Plan (VMP)
 - Bird Hazard Management Plan (BHMP)
 - Aviation Operational Impacts Management Plan (AOIMP)
- Traffic Management Plan (TMP), Patrick Stevedores Operations Pty Ltd, 14 September 2023, Revision 3
- Emergency Management Plan, Patrick Stevedores Operations Pty Ltd, 29 September 2023, Revision 16
- Noise Monitoring Reports August and November 2024, Rodney Stevens Acoustics
- Public Inquiry, Comment & Complaint Handling Report for 2024 Quarters 1 to 4, Patrick Stevedores Operations Pty Ltd.

Detailed records of evidence reviewed during this audit are provided in the checklist attached as Appendices A.

3.2 Previous Audit Findings

This section presents the status of non-compliances and observations that were open from the previous audit (covering the 2022 and 2023 calendar year). In summary:

One (1) issue giving rise to two (2) non-compliances, identified during IA2022, relating
to the tracking of waste tyres as per the POEO Waste Regulation are considered
closed by the Auditor during the audit period.



	peak
0	Two previous observations identified during IA2023, relating to the delivery of training and the update of the OTMP, are considered closed by the auditor during the audit period.



Table 4: Status of findings open at the time of finalising the audit covering the 2022 calendar year.

Item	Ref.	Туре	Details of item	Proposed or completed action	Status
2020_2	DA 494 Condition C2.13	Non-compliance	Requirement: Management of waste must be in accordance with the environment protection licence issued by EPA under the Protection of the Environment Operations Act 1997. Non-compliance: Note: This non-compliance arises from the same issue as for DA 494 condition C2.13A. Whilst a request was made by the Auditor, no evidence was provided by the Auditee to demonstrate that: Solid waste tyres were being directed to waste facilities lawfully permitted to receive waste. Waste tyres being tracked in accordance with the POEO Waste Regulation. The Auditor also observes that the Patricks waste register previously used to track waste types, volumes, transporters and destinations etc is incomplete for the 2020 audit period. 2021 Audit Finding Update Records were sighted showing solid waste disposal facility EPLs. Waste tyres are being disposed of from the facility, however the waste tyres are not being tracked in accordance with Protection of the Environment Operations (Waste) Regulation 2014, Clause 76 – Reporting on transportation of waste tyres solely within New South Wales. The Auditor notes that prior to the finalising of the Audit Report, Patrick enrolled onto the EPA's WasteLocate Tool in accordance with their requirements to help track the waste tyres. 2022 Audit Finding Update Patrick presented correspondence records with the licensed waste transporter (Trelleborg) indicating that the tyres serial number will be recorded and sent to Molycorp 360 to help track when straddle tyres for Patrick's are sent for disposal. Trelleborg has provided a Scrap Tyre Analysis report recording the tyres serial number. Trelleborg is using Molycorp, which are an accredited participant of the TSA (Tyre Stewardship of Australia), and information has been collected as to how the tyres are being processed at end of life. Unfortunately, at the time of this report been prepared, Trelleborgh has not been able to use EPA's WasteLocate app to track waste tyres as they are not an authorised tyre receiver. This was identified as a	In response to waste tyre tracking: Interfit is the service provider engaged by Patrick Terminal to manage tyre disposal. Initially, Trelleborg performs a scrap tyre analysis to assess the waste tyres. Once a tyre is confirmed for disposal, Interfit prepares an order detailing the specific tyres. Interfit has taken responsibility of the consignor and secures the necessary NSW EPA collection authorisation and Transport Certificate. Additionally, Interfit is responsible for submitting information to the EPA portal under the Integrated Waste Tracking Solution (IWTS) for the tyre waste and, upon confirmation, sends an email to Patrick Terminal. Tyrecycle is the service provider that collects and receives the waste tyres. The Waste Tyre Register 2024 provides a summary of the tyre disposal details.	CLOSED
2020_3	DA 494 Condition C2.13A	Non-compliance	Requirement: The management of waste for uses and activities not subject to an Environmental Protection Licence, shall be managed and disposed of in accordance with the Protection of the Environment Operation (Waste) Regulation 2005 and the Waste Classification Guidelines (DECCW 2009), or any future guideline that may supersede that document. All waste materials removed from the site shall only be directed to a waste management facility lawfully permitted to accept the materials. Non-compliance: Note that this non-compliance arises from the same issue as for DA 494 Condition C2.13. Whilst a request was made by the Auditor, no evidence was provided by the Auditee to demonstrate that: Solid waste tyres were being directed to waste facilities lawfully permitted to receive waste. Waste tyres being tracked in accordance with the POEO Waste Regulation. The Auditor also observes that the Patricks waste register previously used to track waste types, volumes, transporters and destinations etc is incomplete for the audit period. 2021 Audit Finding Records were sighted showing solid waste disposal facility EPLs.	In response to waste tyre tracking: Interfit is the service provider engaged by Patrick Terminal to manage tyre disposal. Initially, Trelleborg performs a scrap tyre analysis to assess the waste tyres. Once a tyre is confirmed for disposal, Interfit prepares an order detailing the specific tyres. Interfit has taken responsibility of the consignor and secures the necessary NSW EPA collection authorization and Transport Certificate. Additionally, Interfit is responsible for submitting information to the EPA portal under the Integrated Waste Tracking Solution (IWTS) for the tyre waste and, upon confirmation, sends an email to Patrick Terminal. Tyrecycle is the service provider that collects and receives the waste tyres. The Waste Tyre Register 2024 provides a summary of the tyre disposal details.	CLOSED



Item	Ref.	Туре	Details of item	Proposed or completed action	Status
			Waste tyres are being disposed of from the facility, however the waste tyres are not being tracked in accordance with Protection		
			of the Environment Operations (Waste) Regulation 2014, Clause 76 – Reporting on transportation of waste tyres solely within New South Wales.		
			The Auditor notes that prior to the finalising of the Audit Report, Patrick enrolled onto the EPA's WasteLocate Tool in accordance with their requirements to help track the waste tyres.		
			2022 Audit Finding Update		
			Patrick presented correspondence records with the licensed waste transporter (Trelleborg) indicating that the tyres serial number will be recorded and sent to Molycorp 360 to help track when straddle tyres for Patrick's are sent for disposal.		
			Trelleborg has provided a Scrap Tyre Analysis report recording the tyres serial number. Trelleborg is using Molycorp, which are an accredited participant of the TSA (Tyre Stewardship of Australia), and information has been collected as to how the tyres are being processed at end of life. Unfortunately, at the time of this report been prepared, Trelleborg has not been able to use EPA's WasteLocate app to track waste tyres as they are not an authorised tyre receiver. This was identified as a limitation on the system and has been raised with the EPA.		
			2023 Audit Finding Update		
			Whilst it is understood that the EPA's WasteLocate app continued to suffer issues, the Auditor requested evidence to show that waste tyres had been tracked for the 2023 calendar year. No evidence was provided.		

Table 5 Previous Audit findings from the 2023 Independent Audit (covering the 2023 calendar year).

Item	Ref	Туре	Requirement	Finding	Recommended or completed action ¹	Status ²
IA2023_1	DA 494 Condition C2.12	Observation	Prior to the commencement of terminal operations, the applicant must prepare an Operational Traffic Management Plan in consultation with TfNSW (RMS), DPIE, Botany and Randwick Councils and SSROC. The Applicant shall address the requirements of these organisations in the Plan. The Applicant shall also consult with the Community Consultative Committee in preparation of the Plan. The plan must include, but not be confined to, mitigation measures identified in EIS such as: a) identification of preferred routes to minimise noise impacts on the surrounding community; b) physical and operational measures (including signage) to mitigate noise impacts from vehicles accessing and leaving the terminal; c) measures to limit the impact of traffic noise on Foreshore Road and Botany Road; d) driver education and information to promote driver habits to minimise noise; and e) timetabling, scheduling and details of vehicle booking systems. f) The plan must be submitted and approved by the Director-General prior to the commencement of operations	Observation: The current version of the Operational Traffic Management Plan (OTMP) does not appear to have the new truck grid and straddle crane refuelling facility arrangement documented. It is understood that a more current OTMP has been drafted (a draft version, dated 14 September 2023 was sighted during the audit) but this has yet to be finalised.	Completed Action: The auditees provided the final OTMP, version 3, dated 14/09/23, updated to include the new truck grid, straddle refuelling arrangement, and maintenance car park layout.	CLOSED

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¹ The recommended action does not preclude the need for all non-compliances to be reported by the proponent in accordance with the consent.

² Status of finding and action according to the Auditor at the time of finalizing the Report.



Item Ref	Туре	Requirement	Finding	Recommended or completed action ¹	Status ²
IA2023_2 DA 49 Condit C4.4		Prior to the commencement of operations an Environmental Training Program shall be developed and implemented to establish a framework in which relevant employees will be trained in environmental management and the operation of plant and equipment, including pollution control equipment, where relevant. The Program shall include, but not necessarily be limited to: a) identification of relevant employment positions associated with the development that have an operational or management role related to environmental performance; b) details of appropriate training requirements for relevant employees c) a program for training relevant employees in operational and/ or management issues associated with environmental performance; and d) a program to confirm and update environmental training and knowledge during employment of relevant persons	Observation: The Auditor sighted the site induction and training material for storm pits and the new refuelling facility for the current audit period. However the training being delivered appears to be inconsistent with that described in Section 4.3 of the OEMP.	Completed Action: The OEMP was updated to Revision 6, dated 17/01/25, which includes updates to Section 4.3 on Induction and Training. Auditees provided evidence consistent with these requirements.	CLOSED



3.3 Summary of Compliance

This section presents the findings from the audit on operations for the 2024 calendar year. In summary:

- A total of 48 conditions were assessed.
 - 40 conditions were found to be compliant.
 - Eight (8) conditions were identified as not triggered.
 - Two (2) new observations were identified, relating to the maintenance of the engine oil compartment (Condition C1.1) and biannual environmental noise compliance monitoring (Condition C2.5).
- Previous audit findings:
 - One (1) historical issue giving rise to two (2) non-compliances identified during IA2022, relating to the tracking of waste tyres as per the POEO Waste Regulation are considered closed by the Auditor during the audit period.
 - Two previous observations identified during IA2023, relating to the delivery of training and the update of the OTMP, are considered closed by the auditor during the audit period.

Detailed findings are presented in Table 6 below and in Appendix A.



Table 6 Independent Audit findings from the 2024 Independent Audit (covering the 2024 calendar year).

Item	Ref	Туре	Requirement	Finding	Recommended or completed action ³	Status ⁴						
IA2024_1	DA 494	Observation	The conditions in this Schedule of the consent relate to all the development and	Observation:	Recommendation:	OPEN						
(new)	Condition C1.1		activities associated with the operation of the container terminal and associated infrastructure.	During the site inspection, it was observed that the engine oil compartment requires cleaning due to dust accumulation and a minor oil spill.	Undertake the necessary cleaning of the engine oil compartment to remove dust, minor oil spills, and perform maintenance.							
IA2024_2	DA 494	Observation	Prior to the commencement of operations, the Applicant must prepare an Operational	Observation:	Recommendation:	OPEN						
(new)	Condition C2.5		Noise Management Plan in consultation with EPA, DPIE, Botany and Randwick Councils. The Plan shall include noise management, mitigation monitoring and reporting to ensure that local acoustic amenity is not adversely impacted. In addition, the Operational Noise Management Plan must:	The biannual environmental noise compliance monitoring for Patrick Terminal is typically conducted in May and November; however, in 2024, it was performed in August and	environmental noise compliance							
			 identify general activities that will be carried out and associated noise sources; 	November.								
			 assess operation noise impacts at the relevant receivers; 									
			 a primary objective of achieving the operational noise limits outlined in this consent; 									
			 provide details of overall management methods and procedures that will be implemented to control noise from the development; 	ling								
		 include a pro-active and reactive strategy for dealing with complaints including achieving the operation noise limits, particularly with regard to verbal and written responses; 					verbal and					
			 detail noise monitoring, reporting and response procedures consistent with the requirements of EPA; 									
			 provide for internal audits of compliance of all plant and equipment; 									
			 indicate site establishment timetabling to minimise noise impacts; 									
			 include procedures for notifying residents of operation activities likely to affect their noise amenity; 									
			 address the requirements of EPA; 									
	 a strategy to identify operational practices and noise controls that can minimise/or reduce noise levels from container impacts, audible alarms and other short duration high level noise events; identify opportunities to reduce operational noise levels including, but not necessarily limited to, selection of equipment, engineering noise controls and shore-based power; and, 											
			 be approved by the Director-General prior to the commencement of operation 									

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³ The recommended action does not preclude the need for all non-compliances to be reported by the proponent in accordance with the consent.

⁴ Status of finding and action according to the Auditor at the time of finalizing the Report.



3.4 Adequacy of Environmental Management Plans, subplans, and post approval documents

The adequacy of post approval documents was determined based on whether:

- there are any non-compliances resulting from the implementation of the document; and
- whether there are any opportunities for improvement.

The OEMP (inclusive of the OAQMP, ONMP, OTMP, WMP, SMP, VMP, BHMP, AOIMP) and the and ERP were reviewed and appear to be adequate for the operational works being undertaken.

The current version of the Traffic Management Plan (TMP), Version 3, dated 14 September 2023, was provided and appears to document the new truck grid and straddle crane refuelling facility arrangements.

3.5 Summary of notices from agencies

The Auditor is not aware of any other notices issued by the Department or other agency during the audit period.

3.6 Environmental performance

DA 494 condition C4.5 requires the audit to assess the effectiveness of environmental management of the development, including any environmental impact mitigation works. The audit reviewed existing operations, compliance records including those relating to inspections, incidents, noise, wastewater, solid and liquid waste.

The Auditor observes that the new truck grid and new stacking area appears to be functioning well and reduces the potential for trucks queuing on and off the premises. The TMP was updated to version 3 reflecting the new truck marshalling and grid arrangement.

Patrick proposes to use The Knuckle (Berth 6) for the decommissioning and removal of redundant straddle cranes. This may involve the handling of small amounts of waste oils and the area does not currently have secondary containment controls for these materials, nor spill kits on hand. It is recommended that adequate spill and containment controls be implemented in this area.

Noise monitoring reports for 2024 indicate that the noise Patrick PB Terminal operational noise is considered to comply with the EPL day, evening and nighttime noise limits.

As noted in previous audits, whilst a 24/7 operation such as this does potentially give rise to amenity impacts, given the highly industrialised nature of the surrounding environment, the actual impacts arising from Patrick operations are considered to be minimal. This is particularly true of the operations on DA 494 which make up only a small portion of the overall Port Botany operations and is on the southernmost limb of the PB Terminal.



3.7 Compliance with the relevant standards, performance measures, and statutory requirements

Refer to Section 3.2, and Appendix A. The Auditor is of the view that compliance with the relevant standards, performance measures, and statutory requirements is being achieved.

3.8 Other matters considered relevant by the Auditor or DPE

The Department did not raise any matters or issues of focus as part of consultation on the audit scope.

As outlined in previous audit reports, the Patrick PB Terminal (comprising the redeveloped of the Patrick existing terminal area, and as part of the Port Expansion Project - The Knuckle (Berth 6) and Ramp D) is operating as a single integrated site. Having two planning approvals applying to the same area creates a complex compliance regime, particularly when there are inconsistencies between approval conditions covering the same aspects, or conditions having been superseded by changes to the site over the last decade.

Accordingly, the recommendation to have the regulatory conditions under the two approvals reviewed at the earliest opportunity for consistency and relevance to current operations and facilities at the Patrick PB Terminal remains open.

3.9 Complaints

A community complaints register is being maintained by Patrick and was made available to the auditor upon request. No complaints have been received during the 2024 calendar year. The auditees advise that Patrick has not received any request from the Department, EPA and/or Council for a copy of the Complaints Register.

Community Complaints Reports, summarising any complaints received for given 3-month periods are also available via the Patrick website at: https://patrick.com.au/environmental-monitoring/

3.10 Incidents

The incident register was reviewed as part of the Independent Audit. A total of 20 incidents were recorded in the register, 16 of which were environmentally related. None of these appear to threaten or cause material harm to the people, the environment or property and therefore did not require reporting to the Department or the EPA.

3.11 Actual versus predicted impacts

The PBE EIS was prepared in 2003, with the project approved in 2005. DA 494 has undergone 17 modifications, which primarily relate to construction of the PBE and Terminal 3 (operated by SICTL).

Substantial changes to the local and regional environment, and commercial setting have occurred since the granting of both approvals, as such, it is the auditor's opinion that by and large:



- Patrick activities on the DA 494 footprint are not substantial compared to Terminal 3 operated by SICTL, the Patrick existing operations (under DA 453) or that of the overall Port Botany Precinct.
- the predicted operational impacts are no longer relevant, and actual impacts are regulated through both approvals and EPL 6962, and
- the differentiation in actual impacts vs those predicted are by the most part influenced by external factors (such as commercial arrangements, external market forces and developments in NSW Government policy).

The Auditor does however note that:

- to maintain consistency in biannual environmental noise compliance monitoring at Patrick Terminal, it is recommended that assessments be carried out in May and November each year.
- the scale of operations (TEU throughput) and the proportion of mode share varies year on year.
- there have been no complaints received from the community that were attributable to Patrick operations during the audit period.



4. CONCLUSIONS

This Audit Report presents the findings from the audit of the Patrick The Knuckle (Berth 6) and Ramp D operations for the 2024 calendar year.

The audit was conducted to satisfy condition C4.5 of DA 494 which requires an annual independent audit to be carried out for the Patrick area previously known as The Knuckle (Berth 6). This audit coincides with the 9th anniversary post-commissioning of the Patrick PB Terminal's redevelopment area, Berth 6 and Ramp D (4 February 2016) and the issue of a whole terminal lease with NSW Ports (11 March 2016). This audit seeks to verify compliance with DA-494 approval conditions and assess the effectiveness of the Terminal's Operational Environmental Management Plan (OEMP). The audit also reports on the status of previous audit findings.

The overall outcome of the audit was positive. Compliance records were organised and available at the time of the site. Relevant environmental and compliance monitoring records were being collected and reported as required to provide verification of compliance to statutory requirements and operational environmental requirements.

In summary:

- A total of 48 conditions were assessed.
 - 40 conditions were found to be compliant.
 - Eight (8) conditions were identified as not triggered.
 - Two (2) new observations were identified, relating to the maintenance of the engine oil compartment (Condition C1.1) and biannual environmental noise compliance monitoring (Condition C2.5).
- Previous audit findings:
 - One (1) historical issue giving rise to two (2) non-compliances identified during IA2022, relating to the tracking of waste tyres in accordance with the POEO Waste Regulation are considered closed by the Auditor during the audit period.
 - Two previous observations identified during IA2023, relating to the delivery of training and the update of the OTMP, are considered closed by the auditor during the audit period.

Detailed findings are presented in Section 3, along with actions taken by Patrick to address the findings.

The Auditor would like to thank the Patrick (auditee) personnel for their cooperation and assistance during the Independent Audit.



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The assessment of actual impacts and those predicted in the Environmental Impact Assessment(s) was a high-level assessment qualitative assessment only. The Environmental Impact Assessment(s) include a voluminous number of studies and predictions that relied on observation, measurement and modelling of the existing environments and potential outcomes arising from the Project (including mitigation measures). Full assessment of the accuracy of these predictions would also require a significant number of studies involving measurement and modelling using actual data points as inputs. Other than the requirements specified in the, to the Auditor's knowledge there are no requirements to undertake such studies and doing so does not form part of this Independent Audit.

Audits of all post approval documents prepared to satisfy the conditions, including an assessment of the implementation of Environmental Management Plans and Sub-plans, adopts a Judgement Based Sampling approach. Judgement Based Sampling is the process of selecting a sample of commitments and evidence from within the total available data set (population) to obtain and evaluate evidence about some characteristic of that population, in order to form a conclusion concerning the population.

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APPENDIX A – DEVELOPMENT CONSENT CONDITIONS - OPERATIONAL CONDITIONS FOR DA 494



	Auditee NSW Ports/				C NC	Status			
CoA No	Patrick Stevedores	DA-494-11-2003 Condition of Consent Compliance Requirement	Evidence Collected	Independent Audit Findings and Recommendations	С	NC	NT		
CHEDULE	E A: OVERALL SCO	PE OF DEVELOPMENT WORKS AND GENERAL PROVISIONS				•			
1 GENER	AL								
Scope of D	evelopment								
A1.1	NSW Ports/ Patrick Stevedores	The approved aspects of the development shall be carried out generally in accordance with: a) Development Application DA-494-11-2003-i, lodged with the Department on 26 November 2003. b) Port Botany Expansion: Environmental Impact Statement (ten volumes), prepared by URS Pty Ltd and dated November 2003; c) Port Botany Expansion Commission of Inquiry – Primary Submission d) Port Botany Expansion Commission of Inquiry – Supplementary Submission to Environmental Impact Statement, prepared by URS Pty e) Port Botany Expansion Environmental Impact Statement – Supplementary Submission (two volumes), prepared by URS Pty Ltd and dated October 2004; and, and f) modification application MOD-107-9-2006-i, accompanied by Port Botany Expansion, Section 96(1A) Application: Modification of Consent g) modification application MOD-134-11-2006-i, accompanied by Port Botany Expansion, Section 96(1A) Modification – Wharf Structure Design, prepared by Sydney Ports Corporation and dated November NSW Government Department of Planning h) modification application MOD-149-12-2006-i, accompanied by Port Botany Expansion, Section 96(1A) Modification – Application to Modify Conditions B2.9 and B2.22 of the Port Botany Consent, prepared by i) modification application MOD-78-9-2007-i, accompanied by Port Botany Expansion – Modification application MOD-78-9-2007-i, accompanied by Port Botany Expansion – Modification of Conditions C2.20 & C2.25, prepared by	Evidence referred to elsewhere in the compliance table. Site inspection and interview with auditees 23/01/2025 Patrick Port Botany Operational Environmental Management Plan (OEMP) Rev 6, 17/01/2025 by Patrick	Compliance with these requirements is verified through this independent audit process. Assessment of compliance is made against the consolidated condition approval inclusive of MODS 1-17 and considers the EIS and associated documents. The operations of Patrick Stevedores as Terminal operator have largely remained unchanged from previous audit periods, noting the update to the truck grids to accommodate the rail siding upgrade. The proponent has demonstrated that the relevant project plans, procedures, and protocols have been implemented. The scale of operations has not exceeded that predicted in the EIS and associated documents. The project boundaries remain unchanged. Based on the nature of operations, being consistent with previous years, the Auditor is of the view that the development is consistent with the associated documents.					
		j) modification application MOD-60-9-2008, accompanied by Port Botany Expansion – Modification of Conditions B2.46 and C2.25, prepared by k) modification application MOD-68-12-2008, accompanied by a letter from l) modification application MOD-08-03-2009, accompanied by a letter from Sydney Ports Corporation dated 16 February 2009 and assessment report titled <i>Port Botany Expansion – Rail Operations Section 96(1A)</i> m) modification application 494-11-2003-I MOD 8, accompanied by an assessment report titled " <i>Port Botany Expansion – Ship Turning Area</i> n) modification application DA-494-11-2003-i MOD 9, accompanied by an assessment report titled " <i>Port Botany Expansion – Additional High Spot Dredging off Molineux Point Section 96(1A) Modification</i> " dated May o) modification application DA-494-11-2003-i MOD 10, accompanied by an assessment within letter titled " <i>Port Botany Expansion – Section 96(1A) Modification – Additional Ship Turning Area Dredging</i> " dated 8 July p) modification application DA-494-11-2003-i MOD 11, accompanied by an assessment report titled " <i>Sydney Port Botany Terminal No. 3 PKG-17.1 Planning Section 75W Modification Operations Building and</i> q) modification application DA-494-11-2003-i MOD 12, accompanied by an assessment report titled " <i>Sydney Port Botany Terminal No. 3 PKG-17.1 Planning Section 75W Modification Operations Building and</i> q) modification application DA-494-11-2003-i MOD 12, accompanied by an assessment report titled " <i>Sydney Port Botany Terminal No. 3 PKG-17.1 Planning Section 75W Modification to Stormwater First Flush System</i> " dated 15 February 2012 and supplementary advice provided on 6 June							



	Auditee				n C	Status	
CoA No	NSW Ports/ Patrick Stevedores	DA-494-11-2003 Condition of Consent Compliance Requirement	Evidence Collected	Independent Audit Findings and Recommendations		NC	NT
		r) modification application DA-494-11-2003-i MOD 13, accompanied by an assessment report titled "Project No. 231658 Section 75W Modification to Stormwater Management System for Southern Expansion Area" dated 31 October 2012;					
		s) modification application DA-494-11-2003-i MOD 14, accompanied by assessment reports titled "Port Botany Expansion – Section 75W Modification 14 to DA-494-11-2003i for Temporary Uses at northern tip of Hayes Dock", dated January 2013; and "Port Botany Expansion, Cumulative Construction Traffic Impact Assessment, Terminal Operations Infrastructure (March 2013 – March 2014)", dated April					
		t) modification application DA-494-11-2003-i MOD 15, accompanied by assessment report titled 'SICTL Quay Crane Operations', prepared by HPH and dated 20 March 2013;					
		u) modification application DA-494-11-2003-I MOD 16, accompanied by assessment report titled 'Port Botany Expansion Modification Application 16 to DA-494-11-2003i Permanent Uses Hayes Dock Services Area and administrative Changes to Some Conditions', prepared by Lendlease and dated September 2016;					
		v) modification application DA-494-11-2003-I MOD 17, accompanied by letter titled 'Port Botany Expansion s4.55(1) Modification Application to DA-494-11-2003i – Administrative Update to Conditions of Approval', prepared by NSW Ports and dated 16 October 2018; and					
		w) the conditions of this consent.					
		In so far as they relate to the approved development.					
A1.2	NSW Ports/ Patrick Stevedores	A1.2 In the event of an inconsistency between: a) the conditions of this consent and any document listed from condition A.1.1a) to w) inclusive, the conditions of this consent shall prevail to the extent of the inconsistency; and b) any document listed from condition A1.1 a) to w) inclusive, the most recent	Evidence referred to elsewhere in the compliance table. Interview with auditees 23/01/2025	Noted. This audit assesses compliance with these conditions of consent	С		
		document shall prevail to the extent of the inconsistency.					
Statutory R	equirements				•	•	-
A1.3	NSW Ports/ Patrick Stevedores	All licences, permits and approvals shall be obtained and maintained as required throughout the life of the development. No condition of this consent removes the obligation to obtain, renew or comply with such licences, permits or approvals.	EPBC Approval 2002/534 EPL 6962 Sydney Water Trade Waste Consent No. 24990 (19/06/23, valid until 01/07/27) Notice of Variation of Licence No. 6962 dated 1/9/2020. Patrick Port Botany Operational Environmental Management Plan (OEMP) Rev 6, 17/01/2025 by Patrick. Trade Wastewater Discharge Schedule Permit No 40110 (18/4/2019).	The Federal EPBC Approval 2002/543 and EPL 6962 remain valid. Notice of Variation of Licence No. 6962 was sighted dated 1/9/2020 where the premises address was amended (condition A2.1). Signed by delegated authority from EPA. Sydney Water Trade Waste Consent No. 24990 is current (19/06/23), valid until 01/07/27. Other permits, licences, and approvals, as issued by various government authorities, have been obtained for the operation of the terminal and are listed in Section 2.3 of the OEMP. Trade Wastewater Discharge Schedule Permit No 40110 (18/4/2019) issued by Sydney Water for grease arrestor at canteen is still current.	С		
A1.4	NSW Ports/ Patrick Stevedores	Port throughput capacity generated by operations in accordance with this consent shall be consistent with the limits specified in the EIS, that is, a maximum throughput capacity at the terminal of 1.6 million TEUs per annum and a total throughput at Port Botany of 3.2 million TEUs. These limits may not be exceeded by the development without further environmental assessment and approval. Sydney Ports Corporation shall prepare, or have prepared on its behalf, such further environmental assessment for the determination of the Minister	NSW Ports Monthly Trade Reports for Port Botany (inclusive of Patrick, DWP and SICTL) from January to November 2024 https://www.nswports.com.au/trade-reports	Monthly trade reports published on NSW Ports website indicate these limits are not being exceeded at present. FY23 = 1.442m TEU. FY24 YTD = 1.335m TEU.	С		



	Auditee NSW Ports/				Comp	oliance S	Status
CoA No	Patrick Stevedores	DA-494-11-2003 Condition of Consent Compliance Requirement	Evidence Collected	Independent Audit Findings and Recommendations	С	NC	NT
SCHEDULE	C: TERMINAL OPE	RATIONS				ı	,u
C1 GENER	AL						
Application	n of Schedule						
C1.1	Patrick Stevedores	The conditions in this Schedule of the consent relate to all the development and activities associated with the operation of the container terminal and associated infrastructure	Evidence referred to elsewhere in the compliance table. Interview with auditees 23/01/2025	Noted. Patrick Stevedores is a Terminal operator and has commissioned this Audit to assess compliance against these conditions with respect to its own operations.	С		
			Refer to site photos Appendix D	The auditees indicated that site upgrades during the audit period included the fully operational new truck grids and the new stacking area.			
				Observation: During the site inspection, it was observed that the engine oil compartment requires cleaning due to dust accumulation and a minor oil spill. Refer to site photos under no. 12 (Appendix D).			
				Recommendation : Undertake the necessary cleaning of the engine oil compartment to remove dust, minor oil spills, and perform maintenance.			
C1.2	Patrick Stevedores	The conditions in this sub-schedule of the consent must be complied with by the Applicant, or any party undertaking the activities and works referred to under condition C1.1, with the exception of the undertaking of Temporary Uses, which are subject to condition C1.2A. Should more than one terminal operator undertake operations within the terminal area, compliance with the conditions of this Schedule may be undertaken individually by operators, or collectively	Evidence referred to elsewhere in the compliance table. Interview with auditees 23/01/2025	Noted. Patrick Stevedores is a Terminal operator and has commissioned this Audit to assess compliance against these conditions with respect to its own operations	С		
Interim Use	es Port, Maritime and	d Waterway Related Uses- Hayes Dock Service Area					
C1.2A		C1.2A The conditions in this sub-schedule of the consent must be complied with by the Applicant, or any party undertaking activities and works associated with Port, Maritime and Waterway Related Uses Interim Uses, except conditions C1.3, C1.4 C1.5, C2.5, C2.12, C2.16, C2.17, C2.18, C2.20, C2.25, C3.1, C3.2, C3.3, C4.2, C4.3, C4.4 and C4.5.	Site inspection 23/01/2025	Patricks do not use Hayes Dock. This condition is not applicable to the Patrick operation.			NT
Operation I	Environmental Mana	agement Plan-Port, Maritime and Waterway Related Interim Uses Hayes Dock Services	s Area				
C1.2B		C1.2B The Applicant shall prepare an Operation Environmental Management Plan (OEMP) – Port, Maritime and Waterway Related Interim Uses prior to the commencement of Port, Maritime and Waterway Related Interim Uses on the site. The Plan shall include details of how environmental performance would be managed and monitored to meet acceptable environmental outcomes, including what actions will be taken to address potential adverse environmental impacts. In particular, the following environmental issues shall be addressed in the Plan:	Site inspection 23/01/2025	Patricks do not use Hayes Dock. This condition is not applicable to the Patrick operation.			NT
		- Odour and Air Quality;					
		- Noise Management;					
		- Waste Management;					
		- Water and Wastewater Management;					
		- Hazard and Risk Management;					
		- Amenity, including lighting; and					
		- Incident Reporting.					
		The OEMP shall also address:					
		 details of operation activities including key noise and/or vibration generating activities and machinery that have the potential to generate noise and/or vibration impacts on surrounding sensitive receivers; 					



	Auditee NSW Ports/				Com	ompliance Sta	
CoA No	Patrick Stevedores	DA-494-11-2003 Condition of Consent Compliance Requirement	Evidence Collected	Independent Audit Findings and Recommendations	С	NC	NT
		 Identification of feasible and reasonable measures proposed to be implemented to minimise and manage operation noise and vibration impacts, especially during sleep disturbance; 					
		- A description of how the effectiveness of mitigation and management measures would be maintained.					
		Noise Management shall include:					
		- hours in which particularly activities are undertaken;					
		- use of shore power where available;					
		- restrictions on notably noisy vehicles and vessel from the site;					
		- use of building and vehicle alarms and/or alternatives available.					
		The Plan shall also					
		 identify all statutory obligations that the applicant is required to fulfil in relation to operation of the development, including all consents, licences, approvals and consultations; 					
		- include a description of the roles and responsibilities for all key employees involved in the operation of the development; and					
		- include overall environment policies and principles to be applied to the operation of the facility.					
		A copy of the updated OEMP shall be submitted for approval by the Secretary within (3) months of the date of approval of Modification 16, unless otherwise agreed by the Secretary.					
Noise Mana	agement Plan- Interi	m Uses Hayes Dock Services Area Operation				l	
C1.2C		The noise management plan shall include, but not necessarily be limited to:	Site inspection 23/01/2025	Patricks do not use Hayes Dock. This condition is not			NT
		- compliance standards,		applicable to the Patrick operation.			
		- community consultation,					
		- complaint handling monitoring system,					
		- site contact person to follow up complaints,					
		- mitigation measures,					
		- the design/orientation of the proposed mitigation methods demonstrating best practice,					
		- operation times,					
		- contingency measures where noise complaints are received, and					
		- monitoring methods and program.					
Noise Com	pliance Assessment	- Interim Uses Hayes Dock Services Area Operation					
C1.2D		Noise from the Hayes Dock Services Area must not exceed the L _{eq (15 minute)} noise limits presented in the Table at C2.6 by more than 5d(B)A between 10:00pm and 7:00am. The Secretary may require a detailed noise compliance assessment, prepared by a qualified acoustic consultant. The noise compliance assessment shall meet the requirements of the Environment Protection Authority.	Site inspection 23/01/2025	Patricks do not use Hayes Dock. This condition is not applicable to the Patrick operation.			NT
		The noise compliance assessment shall include the representative residential receiver locations identified in the table in C2.6.					
C1.2E		A complaint handling procedure shall be implemented for the Hayes Dock Services Area. Annual reports shall be provided to the Department, outlining details of the complaints received. A register of complaints shall be kept and include the following:	Site inspection 23/01/2025	Patricks do not use Hayes Dock. This condition is not applicable to the Patrick operation.			NT
		- date and time, where relevant, of the comment, inquiry or complaint,					
		- how the comment, inquiry or complaint was communicated,					

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	Auditee					pliance	Status
CoA No	NSW Ports/ Patrick Stevedores	DA-494-11-2003 Condition of Consent Compliance Requirement	Evidence Collected	Independent Audit Findings and Recommendations		NC	NT
		 any personal details of the commenter, inquirer or complainant that were provided. If no details were provided this should be recorded, 					
		- the nature of the comment, inquiry or complaint,					
		- any actions taken by the Applicant in relation to the comment, inquiry or complaint, including any follow-up contact, and					
		- if no action was taken, record the reason(s) why.					
C1.2F		Annual reporting on the compliance of the Hayes Dock Services Area shall be conducted. The first report for the Hayes Dock Services Area shall be provided to the Department twelve (12) months from the date of the approval of modification 16, unless otherwise agreed by the Secretary.	Site inspection 23/01/2025	Patricks do not use Hayes Dock. This condition is not applicable to the Patrick operation.			NT
Operation E	nvironmental Mana	gement Plan			•	•	
C1.3	Patrick Stevedores	The Applicant shall prepare an Operation Environmental Management Plan (OEMP) which must be approved by the Director-General prior to commencement of any operations at the terminal. The OEMP must:	Patrick Port Botany Operational Environmental Management Plan (OEMP) Rev 6, 17/01/2025 by Patrick	The 'Patrick Port Botany Terminal Operational Environmental Management Plan' (OEMP) was prepared to satisfy this condition.	С		
		 identify all statutory obligations that the Applicant is required to fulfil in relation to operation of the development, including all consents, licences, approvals and consultations; describe any relevant staging or phasing of the commencement of operations within the terminal envelope and any relevant timeframes; clearly outline what aspects of environmental management, monitoring and reporting would be undertaken by the Applicant or jointly with other operators within the terminal area; include a description of the roles and responsibilities for all key employees involved in the operation of the development; include overall environment policies and principles to be applied to the operation of the facility; include specific consideration of measures to address any requirements of DPIE, EPA, and the Council during operation; detail standards and performance measures to be applied to the development, and a means by which environmental performance can be periodically reviewed and improved, where appropriate; detail management policies to ensure that environmental performance goals are met and to comply with the conditions of this consent; include the Management Plans relevant to operation, include the environmental monitoring requirements relevant to operation; and 	Post Approval Form Submission of OEMP Rev 6 to DPHI portal Email 22/01/2025 DPHI-Patrick re: Submission of OEMP under Condition C1.2B	The plan was updated to Revision 6, dated 17/01/2025, to incorporate the review undertaken for the OEMP, as well as updates to Section 4.3 (Induction and Training) and Section 6.7 (Operational Traffic Management Plan). The updated plan was submitted to the Department on 22/01/2025.			
Compliance	Certification	- be made available for public inspection after approval of the Director General.	<u> </u>	1			
C1.4	Patrick Stevedores	Prior to each of the events listed from a) to b) below, or within such period otherwise agreed by the Director-General, documentation certifying that all conditions of this consent applicable prior to that event have been complied with shall be submitted to the satisfaction of the Director-General. Where an event is to be undertaken in stages, submission of compliance certification may be staged consistent with the staging of activities relating to that event, subject to the prior agreement of the Director-General. a) commencement of any operations within the terminal area; and b) commencement of each stage or phase of operations	Pre-Operational Compliance Report dated December 2015 Letter of submission of report, 11/01/16 DPIE approval dated 04/02/16	The Pre-Operational Compliance Report for the Patrick Port Botany 'Knuckle' and Ramp D (dated December 2015) was approved by the Director-General on 4/02/16 (refer to letter from Ms Karen Harragon, NSW Department of Planning & Environment to Mr Trevor Brown, NSW Ports).	С		
C1.5	NSW Ports/ Patrick Stevedores	Notwithstanding condition C1.4 of this consent, the Director-General may require an update report on compliance with all, or any part, of the conditions of this consent. Any	Pre-Operational Compliance Report dated December 2015 Letter of submission of report, 11/01/16.	The Department of Planning & Environment (DP&E) requested (22/12/17) a copy of the Action Plan addressing the findings detailed int he Patrick 2016 Annual Environmental	_		

Patrick Stevedores_DA 494_IA2024_Final Report_Rev2.0



	Auditee NSW Ports/		sent Compliance Requirement Evidence Collected Independent A		Com	pliance	Status
CoA No	Patrick Stevedores	DA-494-11-2003 Condition of Consent Compliance Requirement	Evidence Collected	Independent Audit Findings and Recommendations	С	NC	NT
		such update shall meet the requirements of the Director-General and be submitted within such period as the Director-General may agree	DPIE approval dated 04/02/16. Interview with auditees 23/01/2025.	Management Report (section 7). This was provided to the DP&E on 5/01/18. The auditee noted that no updates to the report on compliance were required by the Department during the audit period.			
Air quality n	nanagement						
C2.1	Patrick Stevedores	The development shall be undertaken so as not to 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 the site	Site inspection 23/01/2025 Complaints register Jan-Dec 2024 Community Feedback Reports Q1-Q4 2024	No offensive odours were detected during the audit site inspection on and no complaints from parties external to the site regarding odours have been received during the reporting period.	С		
C2.2	Patrick Stevedores	All activities shall be undertaken in a manner that minimises or prevents dust emissions from the site, including wind-blown and traffic-generated dust. All activities undertaken on the site shall be undertaken with the objective of preventing visible emissions of dust from the site. Should such visible dust emissions occur at any time, all practicable dust mitigation measures, including cessation of relevant works, as appropriate, shall be identified and implanted such that emissions of visible dust cease	Operation Air quality Management Plan Section 6.1 of the Patrick Port Botany Terminal Operational Environmental Management Plan' Rev 6, 17/01/2025 by Patrick . Site inspection and interview with auditees 23/01/2025 Complaints register Jan-Dec 2024 Community Feedback Reports Q1-Q4 2024	The Air Quality Management Plan sits (OEMP, V6, 17/012025 – Section 6.1) has been prepared in consultation with the relevant stakeholders and approved by the Department prior to the current audit period. The auditees indicated that site upgrades during the audit period included the fully operational new truck grids and the new stacking area. No developments on-site have the potential to generate dust. No dust emissions were detected and no complaints from parties external to the site regarding dust emissions have been received during the reporting period. Heavy vehicles entering or leaving the site either carry containers, are closed liquid/solid waste trucks, or are flatbeds; therefore, no dust is generated by the movement of heavy vehicles.	С		
C2.3	Patrick Stevedores	All trafficable and vehicle manoeuvring areas shall be maintained at all times in a condition that minimises the generation and emission of dust	Site inspection 23/01/2025 Complaints register Jan-Dec 2024 Community Feedback Reports Q1- Q4 2024	The surfaces are paved, no improvements are currently being undertaken, and no loose materials were observed during the site inspection. No dust emissions were detected during the audit site inspection and no complaints from parties external to the site regarding dust emissions have been received during the reporting period.	С		
C2.4	Patrick Stevedores	All vehicles entering or leaving the site carrying a load must be covered or otherwise enclosed at all times, except during loading and unloading, to minimise the generation and emission of dust	Site inspection 23/01/2025 Complaints register Jan-Dec 2024	Heavy vehicles entering or leaving the site carry containers or are closed liquid / solid waste trucks or are flat beds. The requirement to cover loads is a requirement under NSW Road Laws.	С		
Noise Mana	gement	•	•			_	
C2.5	Patrick Stevedores	Prior to the commencement of operations, the Applicant must prepare an Operation Noise Management Plan in consultation with EPA, DPIE, Botany and Randwick Councils. The Plan shall include noise management, mitigation monitoring and reporting to ensure that local acoustic amenity is not adversely impacted. In addition, the Operational Noise Management Plan must: - identify general activities that will be carried out and associated noise sources; - assess operation noise impacts at the relevant receivers; - a primary objective of achieving the operational noise limits outlined in this consent;	Operation Noise Management Plan Section 6.6 of the Patrick Port Botany Terminal Operational Environmental Management Plan Rev 6, 17/01/2025 by Patrick. Biannual Environmental Noise Compliance Monitoring August 2024, Rev 0, 14/10/2024 Rodney Stevens Acoustics Patrick Port Botany Terminal Biannual Environmental Noise Compliance Monitoring August 2024, Rev 0,	The Operational Noise Management Plan (OEMP, V6 17/01/2025– Section 6.6) has been prepared in consultation with the relevant stakeholders and approved by the Department prior to the current audit period. Biannual Noise Compliance Monitoring Reports for August and November 2024 sighted. They are prepared in accordance with EPL 6962 and submitted to the Department and EPA.	С		



	Auditee									Com	pliance	Status
CoA No	NSW Ports/ Patrick Stevedores	DA-494-11-2003 Cor	dition of Consen	t Compliance	Requireme	nt		Evidence Collected	Independent Audit Findings and Recommendations	С	NC	NT
		implemented include a provincluding activerbal and werbal and wer	ternal audits of constablishment time adures for notifying pise amenity; equirements of Education high level aration high level artunities to reduce mited to, selection	rom the develor on the develor on noise limits, and and response ompliance of all etabling to mining residents of corp. PA; all practices and s from contained noise events; experational not of equipment.	dealing with particularly se procedure I plant and edimise noise in peration act d noise contributer impacts, a pise levels in pengineering	complaints with regard to es consistent with quipment; mpacts; ivities likely to rols that can udible alarms an cluding, but not g noise controls a	h	14/10/2025 by Rodney Stevens Acoustics P/L Post Approval Form 22/01/2025 re: submission of Biannual Noise Monitoring Compliance (Assessment) Report – August 2024 Patrick Port Botany Terminal Biannual Environmental Noise Compliance Monitoring November 2024, Rev 0, 19/01/2025 by Rodney Stevens Acoustics P/L Email 28/2/2025Patrick submission of 2024 Noise Monitoring Reports to NSW EPA: TLILIC0016 Licence to Operate a Bridge and Gantry Crane - Facilitator Guide Reviewed 20/01/24 Complaint register 01/01/24 – 31/12/24	Biannual noise monitoring reports are completed. The reports conclude that 'operational noise is considered to comply with EPL 6962, day, evening and night-time noise limits. As a strategy to identify operational practices and noise controls, the Facilitator Guide includes requirements for checking any abnormal noises encountered while operating the crane. Section 4.2.4, page 113, outlines the measures to apply if the facilitator hears loud noises. Observation: The biannual environmental noise compliance monitoring for Patrick Terminal is typically conducted in May and November; however, in 2024, it was performed in August and November. Recommendation: To maintain consistency in biannual environmental noise compliance monitoring at Patrick Terminal, it is recommended to conduct the assessments in May and November. This schedule aligns with previous monitoring posted on the website.			
C2.6	Patrick Stevedores	Noise from the premis presented in the Tabl (noise) contribution, a Most affected residential Location Chelmsford Avenues Dent Street Botany Rd (north of golf club) Australia Ave Military Road For the purpose of this to 6pm Sund e Evening is defined.	Evening LAeq (15 minute) 40 45 36 47 35 42	limits represented in the control of	Night Laeq,9hrs 38 43 35 45 40 Monday to	LA1(1 minute) 53 59 55 59 57 60 Saturday and 8a		Patrick Port Botany Terminal Biannual Environmental Noise Compliance Monitoring August 2024 and November 2024, by Rodney Stevens Acoustics P/L Patrick submitted copies of the August and November Noise Monitoring Reports to the NSW EPA. Licence to Operate a Bridge and Gantry Crane – Facilitator Guide Version 4, 6/05/2022 by Patrick Community Feedback Reports Q1 to Q4 2024 Complaint register 01/01/24 – 31/12/24	Biannual noise monitoring reports are completed. The reports conclude that 'operational noise is considered to comply with EPL 6962, day, evening and night-time noise limits. It is noted that noise limits within the EPL are equal to or more stringent than those quoted in this Condition. The Facilitator Guide includes requirements for checking any abnormal noises encountered while operating the crane. Section 4.2.4, page 113, outlines the measures to apply if the facilitator hears loud noises. Register of complaints sighted. No complaints received during the audit period.	C		



	Auditee				Complianc		Status
CoA No	NSW Ports/ Patrick Stevedores	DA-494-11-2003 Condition of Consent Compliance Requirement	Evidence Collected	Independent Audit Findings and Recommendations	С	NC	NT
C2.7	Patrick Stevedores	Noise from the premises is to be measured at the most affected point within the residential boundary, or at the most affected point within 30 metres of the dwelling where the dwelling is more than 30 metres from the boundary, to determine compliance with the noise level limits in Condition C2.6 unless otherwise stated	Patrick Port Botany Terminal Biannual Environmental Noise Compliance Monitoring August 2024 and November 2024, by Rodney Stevens Acoustics P/L Email 28/02/2025 Patrick submitted copies of the August and November Noise Monitoring Reports to the NSW EPA.	Biannual noise monitoring reports are completed. The noise reports satisfy this requirement.	С		
C2.8	Patrick Stevedores	Noise from the premises is to be measured at 1m from the dwelling façade to determine compliance with the La1 (1 minute) noise level in Condition C2.6	Patrick Port Botany Terminal Biannual Environmental Noise Compliance Monitoring August 2024 and November 2024, by Rodney Stevens Acoustics P/L Email 28/02/2025 Patrick submitted copies of the August and November Noise Monitoring Reports to the NSW EPA.	Biannual noise monitoring reports are completed. The noise reports identify this requirement and satisfactorily address it.	С		
C2.9	Patrick Stevedores	Where it can be demonstrated that direct measurement of noise from the premises is impractical, the EPA may accept alternative means of determining compliance. See Chapter 11 of the NSW Industrial Noise Policy	Patrick Port Botany Terminal Biannual Environmental Noise Compliance Monitoring August 2024 and November 2024, by Rodney Stevens Acoustics P/L Email 28/02/2025 Patrick submitted copies of the August and November Noise Monitoring Reports to the NSW EPA.	Biannual noise monitoring reports are completed. The noise reports use measurement of noise.	С		
C2.10	Patrick Stevedores	The modification factors presented in Section 4 of the NSW Industrial Noise Policy shall also be applied to the measured noise levels where applicable	Patrick Port Botany Terminal Biannual Environmental Noise Compliance Monitoring August 2024 and November 2024, by Rodney Stevens Acoustics P/L Email 28/02/2025 Patrick submitted copies of the August and November Noise Monitoring Reports to the NSW EPA.	Biannual noise monitoring reports are completed. The noise reports address the methodology.	С		
C2.11	Patrick Stevedores	The noise emission limits identified in Condition C2.6 apply under meteorological conditions of wind speed up to 3 metres per second at 10 metres above ground level, and temperature inversion conditions up to 1.50C/100m positive lapse rate	Patrick Port Botany Terminal Biannual Environmental Noise Compliance Monitoring August 2024 and November 2024, by Rodney Stevens Acoustics P/L Email 28/02/2025 Patrick submitted copies of the August and November Noise Monitoring Reports to the NSW EPA.	Biannual noise monitoring reports are completed. The noise reports address weather conditions.	С		
Operationa	l Traffic Managemen	t Plan	1				1
C2.12	Patrick Stevedores	Prior to the commencement of terminal operations, the applicant must prepare an Operational Traffic Management Plan in consultation with TfNSW (RMS), DPIE, Botany and Randwick Councils and SSROC. The Applicant shall address the requirements of these organisations in the Plan. The Applicant shall also consult with the Community Consultative Committee in preparation of the Plan. The plan must include, but not be confined to, mitigation measures identified in EIS such as: - identification of preferred routes to minimise noise impacts on the surrounding community; - physical and operational measures (including signage) to mitigate noise impacts from vehicles accessing and leaving the terminal;	Operational Traffic Management Plan Section 6.7 of the Patrick Port Botany Terminal Operational Environmental Management Plan Rev 6 dated 17/01/2025, Post Approval Form Submission of OEMP Rev 6 to DPHI portal Email 22/01/2025 DPHI-Patrick re: Submission of OEMP under Condition C1.2B	The Operational Traffic Management Plan (OEMP, Revision 6, 17/01/2025 – Section 6.7) has been prepared in consultation with the relevant stakeholders and addresses the requirements of this condition. The OEMP was submitted to the Department on 22/01/2025 prior to the current audit period. In response to observation during IA2024: The auditees provided the final OTMP, version 3, dated 14/09/23, updated to include the new truck grid, straddle refuelling arrangement, and maintenance car park layout.	С		



CoA No	Auditee NSW Ports/			Comp	liance	Status	
oA No	Patrick Stevedores	DA-494-11-2003 Condition of Consent Compliance Requirement	Evidence Collected	Independent Audit Findings and Recommendations	С	NC	NT
		 measures to limit the impact of traffic noise on Foreshore Road and Botany Road; driver education and information to promote driver habits to minimise noise; and 	Traffic Management Plan (TMP) dated 14/09/2023 version 3.0 by Patrick				
		 timetabling, scheduling and details of vehicle booking systems. 					
		The plan must be submitted and approved by the Director-General prior to the commencement of operations					
aste Mana	gement on Site						
2.13	Patrick Stevedores	Management of waste must be in accordance with the environment protection licence issued by EPA under the <i>Protection of the Environment Operations Act 1997</i>	Waste Management Plan Section 6.4 of the Patrick Port Botany Terminal Operational Environmental Management Plan Revision 6 dated 17/01/2025 by Patrick	A Waste Management Plan (OEMP, V6, 17/01/2025 – section 6.4) identifies the approach to managing wastes on site. The OEMP was approved by the Department prior to the current audit period. An update to the OEMP occurred in January 2025.	С		
			EPL 6962 – Patrick Stevedores Operations P/L (Banksmeadow, NSW 2019)	EPL 6962 Condition L2 allows Patrick Stevedores to receive types of waste at the premises.			
			EPL 20581- Veolia Environmental Services (Banksmeadow, NSW 2019)	Waste management on site (liquid and solid waste) was satisfactory. Liquid waste was being tracked in accordance with the POEO Act and Waste Regulation.			
			EPL 6179 – Veolia Environmental Services (Matraville, NSW 2036)	To note: the wastes being generated are pre-classified within the NSW Waste Classification Guidelines.			
			Solid Waste Management Register from January to December 2024	Solid and liquid wastes appear to be directed to facilities that have EPLs that permit them to receive the waste types.			
			PBT J120 Liquid Waste Management Register Jan – Dec 2024	Non-compliance from 2020 independent audit: Waste tyres being disposed of from the facility but not being tracked in accordance with the POEO Act and POEO Waste Regulation. The following actions were undertaken during			
			Waste Register: Grease, Oily rags & Filter Oil from Jan – Dec 2024	2022: - Sighted email 28/2/2022 from Trelleborg Waste transport			
			Veolia waste services, invoices for 2024	company) to EPA cc Patrick requesting advice to create a consignment in the waste locate system to track the tyres.			
			Liquid Waste Collection Advise and Transport Certificates EPA 2024	 Sighted, email from Trelleborg to Patrick indicating they have contacted EPA on the 7/4/2022 and 5/5/2022 and still waiting on further advice. 			
			EPA Transport Certificate 11/09/2024 issued to Veolia Environmental Services with drop off location Cleanaway Co P/L	- Sighted correspondence between Trelleborg and Molycop (Waste transport companies) from the 9/1/2023 to the 19/01/2023 indicating that straddle tyres have a tyre serial number which will be recorded and sent to Molycorp 360			
			EPA Transport Certificate 25/06/2024 issued to Veolia Environmental Services with drop off location Enviro Waste Services Group P/L	 when straddle tyres for Patrick are sent for disposal. Molycorp is an accredited participant of the TSA (Tyre Stewardship of Australia), and information has been collected as to how the tyres are being processed at end of life. 			
			EPA Transport Certificate 12/07/2024 issued to Veolia Environmental Services with drop off location Enviro Waste Services Group P/L	Trelleborg has provided a Scrap Tyre Analysis report recording the tyres serial number. It was noted that in accordance with EPA website, tyre consignors, transporters and facilities transporting or			
			Collection Advice (No. 67360) 16/01/24 issued by Cleanaway - Waste oil 2300 litres	receiving waste tyres in NSW weighing more than 200 kilograms, or consisting of 20 or more tyres, in one load must track and report this waste to the EPA using WasteLocate.			



	Auditee				Compliance		Status
CoA No	NSW Ports/ Patrick Stevedores	DA-494-11-2003 Condition of Consent Compliance Requirement	Evidence Collected	Independent Audit Findings and Recommendations	С	NC	NT
			Collection Advice (No. 74501) 24/06/24 issued by Cleanaway - Waste oil 5100 litres Collection Advice (No. 45890) 19/08/24 issued by Cleanaway - Waste oil 5800 litres Collection Advice (No. 92588) 9/12/24 issued by Cleanaway - Waste oil 6100 litres For waste tyres: Scrap Tyre Analysis Jan-Dec 2024 by Trelleborg Order (with list of tyre for disposal) Jan-Dec 2024 issued by Interfit. EPA Transport Certificates for tyres Jan-Dec 2024 – Interfit Emails (Jan-Dec 2024) Interfit-Patrick Terminal re: disposal/scrap report/invoice Proof of Collection Jan-Dec 2024 issued by Tyrecycle Waste Tyres (Scheduled Waste) – Register 2024	At the time of this report been prepared, Trelleborg has been unable to use EPA's WasteLocate app to track waste tyres as they are not an authorised tyre receiver. This was identified as a limitation on the system and has been raised with the EPA. Update for 2023 audit: The Auditor requested evidence to demonstrate that waste tyres had been tracked for the 2023 calendar year. No evidence was provided. During 2024 Audit: A total of 1,783.3 cubic meters of general solid waste was generated on-site in 2024, primarily consisting of general waste, cardboard, bulk waste, and sweeper bin content. No hazardous wastes were recorded in the register. A total of 74.5 tonnes of liquid waste was generated by Patrick in 2024, classified as trade waste, waste sludge, waste system clean, and hydraulic leaks. The hydraulic leaks, consisting of oil and fluids collected in the service trench, accounted for only 5 litres. The liquid waste transporter is Veolia Environmental Services while the drop off location are Enviro Waste Services Group Pty Ltd and Cleanaway Co Pty Ltd. A total of 12,300 litres of grease, oily rags, and filter oil was collected on-site during the year. Tax invoices issued Veolia for the collection of general waste were sighted. EPA Transport Certificates issued to Veolia Environmental Services for the pickup of waste and delivery to waste facilities were sighted. Collection Advice issued by Cleanaway for waste oil were provider engaged by Patrick Terminal to manage tyre disposal. Initially, Trelleborg performs a scrap tyre analysis to assess the waste tyres. Once a tyre is confirmed for disposal, Interfit prepares an order detailing the specific tyres. Interfit has taken responsibility of the consignor and secures the necessary NSW EPA collection authorisation and Transport Certificate. Additionally, Interfit is responsible for submitting information to the EPA portal under the Integrated Waste Tracking Solution (IWTS) for the tyre waste and, upon confirmation, sends an email to Patrick Terminal. Tyre			
C2.13A	Patrick Stevedores	The management of waste for uses and activities not subject to an Environmental Protection Licence, shall be managed and disposed of in accordance with the Protection of the Environment Operation (Waste) Regulation 2005 and the Waste Classification Guidelines (DECCW 2009), or any future guideline that may supersede that document. All waste materials removed from the site shall only be directed to a waste management facility lawfully permitted to accept the materials.	Waste Management Plan Section 6.4 of the Patrick Port Botany Terminal Operational Environmental Management Plan Revision 6 dated 17/01/2025 by Patrick EPL 6962 – Patrick EPL 20581 – Veolia P/L EPL 6179 – Veolia P/LEmail 28/2/2022 from	A Waste Management Plan (OEMP, V6, 17/01/2025 – section 6.4) identifies the approach to managing wastes on site. The OEMP was approved by the Department prior to the current audit period. An update to the OEMP occurred in March 2023. EPL 6962 Condition L2 allows Patrick Stevedores to receive types of waste at the premises.	С		



	Auditee NSW Ports/				Com	oliance	Status
CoA No	Patrick Stevedores	DA-494-11-2003 Condition of Consent Compliance Requirement	Evidence Collected	Independent Audit Findings and Recommendations	С	NC	NT
			Trelleborg Waste transport company) to EPA Email from Trelleborg to Patrick 7/4/2022	Waste management on site (liquid and solid waste) was satisfactory. Liquid waste was being tracked in accordance with the POEO Act and Waste Regulation.			
			and 5/5/2022 Correspondence Trelleborg and Molycop	To note: the wastes being generated are pre-classified within the NSW Waste Classification Guidelines.			
			(Waste transport companies) 9/1/2023 to 19/01/2023	Solid and liquid wastes appear to be directed to facilities that have EPLs that permit them to receive the waste types.			
			Solid Waste Management Register from January to December 2024	Non-compliance from 2020 independent audit: Waste tyres being disposed of from the facility but not being			
			PBT J120 Liquid Waste Management Register Jan – Dec 2024	tracked in accordance with the POEO Act and POEO Waste Regulation. The following actions were undertaken during 2022:			
			Waste Register: Grease, Oily rags & Filter Oil from Jan – Dec 2024	 Sighted email 28/2/2022 from Trelleborg Waste transport company) to EPA cc Patrick requesting advice to create a consignment in the waste locate system to track the tyres. 			
			Veolia waste services, invoices for 2024	 Sighted, email from Trelleborg to Patrick indicating they have contacted EPA on the 7/4/2022 and 5/5/2022 and 			
			Liquid Waste Collection Advise and Transport Certificates EPA 2024	 still waiting on further advice. Sighted correspondence between Trelleborg and Molycop (Waste transport companies) from the 9/1/2023 to the 			
			EPA Transport Certificate 11/09/2024 issued to Veolia Environmental Services with drop off location Cleanaway Co P/L	19/01/2023 indicating that straddle tyres have a tyre serial number which will be recorded and sent to Molycorp 360 when straddle tyres for Patrick are sent for disposal.			
			EPA Transport Certificate 25/06/2024 issued to Veolia Environmental Services with drop off location Enviro Waste Services Group P/L	 Molycorp is an accredited participant of the TSA (Tyre Stewardship of Australia), and information has been collected as to how the tyres are being processed at end of life. 			
			EPA Transport Certificate 12/07/2024	 Trelleborg has provided a Scrap Tyre Analysis report recording the tyres serial number. 			
			issued to Veolia Environmental Services with drop off location Enviro Waste Services Group P/L	It was noted that in accordance with EPA website, tyre consignors, transporters and facilities transporting or receiving waste tyres in NSW weighing more than 200			
			Collection Advice (No. 67360) 16/01/24 issued by Cleanaway - Waste oil 2300	kilograms, or consisting of 20 or more tyres, in one load must track and report this waste to the EPA using WasteLocate.			
			litres	At the time of this report been prepared, Trelleborg has been unable to use EPA's WasteLocate app to track waste tyres as they are not an authorised tyre receiver. This was identified as			
			Collection Advice (No. 74501) 24/06/24 issued by Cleanaway - Waste oil 5100 litres	a limitation on the system and has been raised with the EPA. Update for 2023 audit:			
			Collection Advice (No. 45890) 19/08/24 issued by Cleanaway - Waste oil 5800 litres	The Auditor requested evidence to demonstrate that waste tyres had been tracked for the 2023 calendar year. No evidence was provided.			
			Collection Advice (No. 92588) 9/12/24 issued by Cleanaway - Waste oil 6100 litres	During 2024 Audit: A total of 1,783.3 cubic meters of general solid waste was			
			For waste tyres:	generated on-site in 2024, primarily consisting of general waste, cardboard, bulk waste, and sweeper bin content. No hazardous wastes were recorded in the register.			
			Scrap Tyre Analysis Jan-Dec 2024 by Trelleborg	A total of 74.5 tonnes of liquid waste was generated by Patrick in 2024, classified as trade waste, waste sludge, waste system clean, and hydraulic leaks. The hydraulic leaks, consisting of oil and fluids collected in the service trench, accounted for only 5 litres. The liquid waste transporter is			



CoA No	Auditee NSW Ports/				Com	oliance	Status
CoA No	Patrick Stevedores	DA-494-11-2003 Condition of Consent Compliance Requirement	Evidence Collected	Independent Audit Findings and Recommendations	С	NC	NT
			Order (with list of tyre for disposal) Jan- Dec 2024 issued by Interfit EPA Transport Certificates for tyres Jan- Dec 2024 – Interfit Emails (Jan-Dec 2024) Interfit-Patrick Terminal re: disposal/scrap report/invoice Proof of Collection Jan-Dec 2024 issued by Tyrecycle Waste Tyres (Scheduled Waste) – Register 2024	Veolia Environmental Services while the drop off location are Enviro Waste Services Group Pty Ltd and Cleanaway Co Pty Ltd. A total of 12,300 litres of grease, oily rags, and filter oil was collected on-site during the year. Tax invoices issued Veolia for the collection of general waste were sighted. EPA Transport Certificates issued to Veolia Environmental Services for the pickup of waste and delivery to waste facilities were sighted. Collection Advice issued by Cleanaway for waste oil were provided by the auditees. In response to waste tyre tracking: Interfit is the service provider engaged by Patrick Terminal to manage tyre disposal. Initially, Trelleborg performs a scrap tyre analysis to assess the waste tyres. Once a tyre is confirmed for disposal, Interfit prepares an order detailing the specific tyres. Interfit has taken responsibility of the consignor and secures the necessary NSW EPA collection authorisation and Transport Certificate. Additionally, Interfit is responsible for submitting information to the EPA portal under the Integrated Waste Tracking Solution (IWTS) for the tyre waste and, upon confirmation, sends an email to Patrick Terminal. Tyrecycle is the service provider that collects and receives the waste tyres. The Waste Tyre Register 2024 provides a summary of the tyre disposal details.			
Water and W	astewater Manager	ment	I	1 .			
C2.14	Patrick Stevedores	Except as may be expressly permitted by a licence under the Protection of the Environment Operations Act 1997 in relation to the development, section 120 of that Act (prohibition of the pollution of waters) shall be complied with in connection to the development.	EPL 6962 Patrick PBT Incident Register - Environmental Related Events for 2024 by Patrick	No water quality monitoring is required by the EPL 6962 and there are no licenced discharge points. Advanced incident reporting protocols in place. Patrick has developed a 'Process for Notify Pollution Incidents' procedure, dated 9/1/2024 which includes a better reporting protocol to better align with the POEO Act. Procedure indicates that the HSE Manager is responsible for taking immediate action to determine if the incident requires notification under section 148 of the POEO Act.	С		
				A total of 20 incidents were recorded in the register, 16 of which were environmentally related. However, these were considered minor and insignificant and therefore did not require reporting to the Department or the EPA.			
Pollutant Co	ncentration Limits						
C2.15	Patrick Stevedores	For each monitoring/discharge point or utilisation area, the concentration of any pollutant discharged at that point, or applied to that area, must not exceed concentration limits specified in the relevant environment protection licence	As above	No discharge points in EPL.			NT
Hazards and	Risk Management-	Hayes Dock Interim Uses			1	1	
C2.15A		Port, maritime and waterway related with in Hayes uses Dock may involve the loading, unloading and storage of minor volumes of dangerous goods (DGs) for the sole purpose of minor site maintenance; line boat, barge and tug maintenance; related service activities and boat refuelling.	Site inspection 23/01/2025	Patricks do not use Hayes Dock. This condition is not applicable to the Patrick operation.			NT
Hazards and	Risk Management						



CoA No	Auditee NSW Ports/				Com	pliance	Status
	Patrick Stevedores	DA-494-11-2003 Condition of Consent Compliance Requirement	Evidence Collected	Independent Audit Findings and Recommendations	С	NC	NT
C2.16	Patrick Stevedores	Prior to the commencement of operation, the Applicant shall develop management measures in consultation with the Major Hazards Unit of DPIE regarding the use of the new terminal for loading, unloading and storage of dangerous goods of Classes 2.3 and 6	Emergency Response Plan (including PIRMP), 29/09/2023, Version 16 November 2024 Emergency Drill by Patrick Email 22/11/2024 Natalie Cerda-all chief wardens re: Post Evaluation Review - emergency drill	The Emergency Response Plan (including PIRMP) was developed prior to the current audit period, to meet the expectation of the DPIEs Major Hazards Unit i.e. to ensure the actions of Patrick when dealing with an emergency involving Class 2.3 or Class 6 dangerous goods did not increase the off-site risk described in the Preliminary Hazard Analysis. An emergency drill was conducted at Patrick Terminal in November 2024.	С		
Hazards and	l Risk Management	- Storage and Handling of Dangerous Goods					
C2.17	NSW Ports	Twelve months after the determination of DA 494-11-2003-i MOD 16, the Applicant shall submit an annual report to the Secretary which provides details on actual Dangerous Goods movements listed in the Table 1 provided in Schedule 4. Should the threshold limits listed in Table 2 in Schedule 4 be exceeded for three consecutive annual reporting years, or if the maximum limits are reached in a single 12-month reporting period, the Applicant shall prepare an updated hazard analysis for the PBE operations. The hazards analysis shall: - Be prepared in consultation with the Department. - Be prepared in accordance with Hazardous Industry Planning Paper No. 6, 'Hazard Analysis'; - Assess compliance against the land use safety planning risk criteria (including individual fatality risk, injury/irritation risk and societal risk), as outline in Hazardous Industry Planning Advisory Paper No. 4, 'Risk Criteria for Land Use Safety Planning'; and - Assess whether the risks from PBE operations will significantly impact on the cumulative risk contour of 1 x 10-6 per annum, contained in Figure 2 of the Port Botany Land Use Safety Study Overview Report 1996, or any other revised land use safety study for the Port that supersedes the 1996 study. The report shall be prepared to the satisfaction of the Secretary. The hazard analysis is to be submitted to the Secretary within 6 months of an identified threshold	Patrick Annual Dangerous Goods Report dated 01/09/23 – 31/08/24.	The Annual Dangerous Goods Report was prepared (Period from 1/9/23 to 31/8/24). A copy of the Annual Dangerous Goods report was emailed to NSW Ports. NSW Ports acknowledged receipt. **Submission of the Annual DG Report to the Department is managed by NSW Ports.	С		
C2.18	Patrick Stevedores	exceedance, or as agreed to by the Secretary The Applicant shall not store or handle or permit to be stored or handled, dangerous goods of Class 2.3, toxic compressed or liquefied gases above the quantities stored or handled in 1995/96 except in accordance with recommendations 1.1 and 1.2 in the Port Botany Land Use Safety Study (1996).	Patrick Annual Dangerous Goods Report dated 01/09/23 – 31/08/24.	The Annual Dangerous Goods Report was prepared (Period from 1/9/23 to 31/8/24) and emailed to NSW Ports. NSW Ports acknowledged receipt. **Submission of the Annual DG Report to the Department is managed by NSW Ports.	С		
Emergency	Incident Manageme	ent					
C2.20	Patrick Stevedores	The Applicant shall develop an Emergency Response and Incident Management Plan in consultation with the EPA, DPIE, Council and the Community Consultative Committee. The Plan must be approved by the Director-General prior to the commencement of operations and shall detail: - terminal security and public safety issues; - effective spill containment and management; - effective firefighting capabilities; - effective response to emergencies and critical incidents; and - a single set of emergency procedures, consistent with the existing Port Botany Emergency Plan, should be developed that be scaled as appropriate for any incident or emergency.	Emergency Response Plan (including PIRMP), 29/09/2023, Version 16.	The Emergency Management Plan was prepared, consulted on and approved by the Department prior to the current audit period. The latest update was completed in September 2023, plan was revised to include the relocation of the new Truck Grids and 600m Rail.	С		



	Auditee NSW Ports/				Com	pliance	Status
CoA No	Patrick Stevedores	DA-494-11-2003 Condition of Consent Compliance Requirement	Evidence Collected	Independent Audit Findings and Recommendations	С	NC	NT
C2.21	Patrick Stevedores	The Applicant shall ensure that the location of fixed terminal operating infrastructure adequately takes into account the required lateral separation distances to minimise the interference to Sydney Airport radar and navigational systems	Department of Infrastructure and Transport approval, 12/12/12	Patrick has obtained approval under the Airports (Protection of Airspace). Regulations 1996 (APAR) (Ref: 12/5083) for the intrusion of three quay cranes into prescribed airspace for Sydney Airport. Approval was granted by Flysafe Aerodrome Precincts, Aviation and Airports Division of the Department of Infrastructure and Transport on 12 December 2012.	С		
C2.22	Patrick Stevedores	The Applicant shall ensure that all operation equipment is below the obstacle limitation surface, unless otherwise permitted by an approval under the Airports Act 1999 and Airports (Protection of Airspace) Regulation 1966	Department of Infrastructure and Transport approval, 12/12/12	Patrick has obtained approval under the Airports (Protection of Airspace). Regulations 1996 (APAR) (Ref: 12/5083) for the intrusion of three quay cranes into prescribed airspace for Sydney Airport. Approval was granted by Flysafe Aerodrome Precincts, Aviation and Airports Division of the Department of Infrastructure and Transport on 12 December 2012.	С		
C2.23	Patrick Stevedores	The Applicant shall ensure design specifications of the terminal lighting conform to the requirements of Regulation 94 of the Civil Aviation regulations 1988	Department of Infrastructure and Transport approval, 12/12/12 Aviation Operational Impacts Management Plan Section 6.8 of Patrick Port Botany Terminal Operational Environmental Management Plan' Rev 6 dated 17/01/25 by Patrick. Community Feedback Reports Q1- Q4 2024	Patrick has obtained approval under the Airports (Protection of Airspace). Regulations 1996 (APAR) (Ref: 12/5083) for the intrusion into prescribed airspace for Sydney Airport (including light). Approval was granted by Flysafe Aerodrome Precincts, Aviation and Airports Division of the Department of Infrastructure and Transport on 12 December 2012. Section 6.8 of the OEMP addresses potential aviation operational impacts and controls which include monitoring, including light management in service agreements, direction of plant and facility downwards. No complaints regarding lighting were received during the audit period. No changes have been made in the lighting or the stackers locations.	С		
C2.24	Patrick Stevedores	The Applicant shall adopt measures to ensure that there is minimal light spill from ships which may cause distraction, confusion or glare to pilots. These may include: - minimising shipboard lighting while berthed; - orientating ships in a specific direction; and or - providing temporary shielding on the ship mounted floodlights while docked	Maritime Order 32 Schedule 1 (2) Aviation Operational Impacts Management Plan Section 6.8 of Patrick Port Botany Terminal Operational Environmental Management Plan' Rev 6 dated 17/01/25 by Patrick. Compliant register Jan-Dec 2024 Community Feedback Reports Q1- Q4 2024	Maritime Order 32 Schedule 1 (2) lighting requires adequate lighting during loading or unloading activities. When vessels are loaded and unloaded at night and sufficient lighting will be required to undertake loading or discharge operations. Section 6.8 of the OEMP addresses potential aviation operational impacts and controls which include monitoring, including light management in service agreements, direction of plant and facility downwards. Additionally, LED lights are being progressively installed throughout the berth 6 areas to further reduce light spill. No complaints regarding lighting were received during the audit period. No changes have been made in the lighting or the stackers locations.	С		
C2.25	Patrick Stevedores	Prior to operations, the Applicant shall develop a Bird Hazard Management Plan to minimise the attraction of bird species that pose a risk to aircraft movements. The Plan is to be prepared in consultation with the Department of Transport and Regional Services, Sydney Airport Corporation and Botany and Randwick Councils. The Plan must be approved by the Director-General prior to the commencement of operations	Bird Hazard Management Plan Section 6.9 of Patrick Port Botany Terminal Operational Environmental Management Plan' dated Rev 6 17/01/25 by Patrick.	The Bird Hazard Management Plan sits within the OEMP and was prepared, consulted and approved prior to the current audit period. An update was undertaken on the OEMP in March 2023, unrelated to bird hazard management.	С		
COMMUNIT	Y INFORMATION, IN	VOLVEMENT AND CONSULTATION					
C3.1	Patrick Stevedores	The Applicant must meet the following requirements in relation to community consultation and complaints management: - all monitoring, management and reporting documents required under the development consent shall be made publicly available;	Community Feedback Reports Q1- Q4 2024.	Documentation including management plans and monitoring reports are available on the Patrick website. Patrick Port Botany Quarterly Community Feedback Reports are available on the Patrick website.	С		



	Auditee NSW Ports/				Com	pliance	e Status
CoA No	Patrick Stevedores	DA-494-11-2003 Condition of Consent Compliance Requirement	Evidence Collected	Independent Audit Findings and Recommendations	С	NC	NT
		 provide means by which public comments, inquiries and complaints can be received, and ensure that those means are adequately publicised; and includes details of a register to be kept of all comments, inquiries and complaints received by the above means, including the following register fields: the date and time, where relevant, of the comment, inquiry or complaint; the means by which the comment, inquiry or complaint was made (telephone, fax, mail, email or in person); any personal details of the commenter, inquirer or complainant that were provided, or if no details were provided, a note to that effect; the nature of the complaint; any action(s) taken by the Applicant in relation to the commenter, inquirer or complaint, including any follow-up contact with the commenter, inquirer or complainant; and if no action was taken by the Applicant in relation to the comment, inquiry or complaint, the reason(s) why no action was taken. Provide quarterly reports to the Department and EPA, where relevant, outlining details of complaints received 	https://patrick.com.au/environmental-monitoring/ https://patrick.com.au/contact/ Interview with auditees 23/01/2025	https://patrick.com.au/environmental-monitoring/ Contact details and complaints line are available at: https://patrick.com.au/contact/ The reports contain the information and details required by this condition and are submitted to the Department.			
C3.2	NSW Ports Patrick Stevedores	At least 6 months prior to commencement of operations, the Applicant shall establish a Community Consultative Committee to oversee the environmental performance of the development. This committee shall: (a) be comprised of: - 2 representatives from the Applicant, including the person responsible for environmental management; - 1 representative from Botany Bay City Council; and - at least 3 representatives from the local community, - whose appointment has been approved by the Director-General in consultation with the Council; (b) be chaired by an independent party approved by the Director-General; (c) meet at least four times a year, or as otherwise agreed by the CCC; (d) review and provide advice on the environmental performance of the development, including any construction or environmental management plans, monitoring results, audit reports, or complaints; and Note: The Applicant may, with the approval of the Director-General, combine the function of this CCC with the function of other existing Community Consultative mechanisms the area, including the construction phase CCC (Condition B3.2) however, if it does this it must ensure that the above obligations are fully met in the combined process	Community Consultative Committee meeting minutes https://www.nswports.com.au/resources-filtered/port-botany-CCC-minutes Sighted Port Botany Community Consultative Committee Meeting Minutes for: #42 – 13/02/2024 #43 – 07/05/24 #44 – 20/08/24 #45 – 12/11/24	The Port Botany Expansion Community Consultative Committee has been combined into the Port Botany Neighbourhood Liaison Group, which was approved in a letter from the Director General on 16/9/2013. NSW Ports is responsible for this condition and manages the meeting. Patrick is a participant as an operator. This audit assesses Patrick compliance with the conditions. Minutes of the meetings are on NSW Ports website at: https://www.nswports.com.au/resources-filtered/port-botany-CCC-minutes Representatives and the chair are presented in each of the minutes. The CCC meets four times per year and minutes show environmental, community and rail matters are discussed.	С		
C3.3	NSW Ports Patrick Stevedores	The Applicant shall, at its own expense: (a) ensure that 2 of its representatives attend the Committee's meetings; (b) provide the Committee with regular information on the environmental performance and management of the development; (c) provide meeting facilities for the Committee; (d) arrange site inspections for the Committee, if necessary; (e) take minutes of the Committee's meetings; (f) make these minutes available on the Applicant's website within 14 days of the Committee meeting, or as agreed to by the Committee; (g) respond to any advice or recommendations the Committee may have in relation to the environmental management or performance of the development; and	Community Consultative Committee meeting minutes https://www.nswports.com.au/resources-filtered/port-botany-CCC-minutes	Refer response to CoA C3.2 above. The Auditor notes that NSW Ports (not the auditee) is responsible for the CCC.	С		



	Auditee NSW Ports/ Patrick Stevedores				Com	oliance	Status
CoA No	Patrick	DA-494-11-2003 Condition of Consent Compliance Requirement	Evidence Collected	Independent Audit Findings and Recommendations	С	NC	NT
		(h) forward a copy of the minutes of each Committee meeting, and any responses to the Committee's recommendations to the Director-General within a month of the Committee meeting					
ENVIRONM	ENTAL MONITORIN	G AND AUDITING			_		
C4.1	Patrick Stevedores	The Director-General shall be notified of any incident with actual or potential significant off-site impacts on people or the biophysical environment within 12 hours of the Applicant, or other relevant party undertaking the development, becoming aware of the incident. Full written details of the incident shall be provided to the Director-General within seven days of the date on which the incident occurred. The Director-General may require additional measures to be implemented to address the cause or impact of any incident, as it relates to this consent, reported in accordance with this condition, within such period as the Director-General may require	Patrick PBT Incident Register - Environmental Related Events for 2024 by Patrick Patrick HSE Incident Management and Reporting Procedure	Patrick has advanced incident reporting protocols that align with the POEO Act, in that incidents with potential material harm is notified. A total of 20 incidents were recorded in the register, 16 of which were environmentally related. However, these were considered minor and insignificant and therefore did not require reporting to the Department or the EPA. None of those were deemed by Patrick to be reportable to the DPHI and EPA. The Auditor concurs with this assessment.	С		
C4.2	Patrick Stevedores	The Applicant must prepare an Annual Environmental Management Report for the development. The Annual Environmental Management Report must: - detail compliance with the conditions of this consent; - contain a copy of the Complaints Register (for the preceding twelve-month period, exclusive of personal details) and details of how these complaints were addressed and resolved; - include a comparison of the environmental impacts and performance predicted in the EIS and additional information documents provided to the Department and Commission of Inquiry; - detail results of all environmental monitoring required under the development consent and other approvals, including interpretations and discussion by a suitably qualified person; - contain a list of all occasions in the preceding twelve-month period when environmental performance goals have not been achieved, indicating the reason for failure to meet the goals and the action taken to prevent recurrence of that type of incident; - be prepared within twelve months of the commencement of operation, and every twelve months thereafter; - be approved by the Director-General each year; and - be made available for public inspection	2023 Annual Environmental Management (DA-494) 29/02/24 by Patrick Email 29/02/24 DPHI-Patrick re: Acknowledgement receipt for the submission of 2023 AEMR and Independent Audit Letter 13/03/24 DPHI-PBO re: DPHI acceptance of AEMR 2023 Annual Compliance Report (DA-453) Report and Annual Compliance 29/02/24 by Patrick. Email 29/02/24 DPHI-Patrich re: Acknowledgement receipt for the submission of 2023 Annual Compliance Report Letter 12/04/24 DPHI-Patrick re: DPHI acceptance of 2023 Annual Compliance Report Letter 12/04/24 DPHI-Patrick re: DPHI acceptance of 2023 Annual Compliance Report Project website: https://patrick.com.au/environmental-monitoring/	The 2023 Annual Environmental Management Report, dated 29/02/24, was prepared by Patrick in accordance with the requirements under this condition and was submitted to DPHI on 29/02/24. 2023 Annual Compliance Report dated 29/02/24 was prepared by Patrick and submitted to DPHI 29/02/24. The 2023 Annual Environmental Management Report was accepted by the DPHI on 13/03/24, while the 2023 Annual Compliance Report was accepted on 12/04/24. Both reports are available on the project website: https://patrick.com.au/environmental-monitoring/	С		
C4.3		Removed – refer MOD 17.	monitoring.				
C4.4	Patrick Stevedores	Prior to the commencement of operations an Environmental Training Program shall be developed and implemented to establish a framework in which relevant employees will be trained in environmental management and the operation of plant and equipment, including pollution control equipment, where relevant. The Program shall include, but not necessarily be limited to: a) identification of relevant employment positions associated with the development that have an operational or management role related to environmental performance; b) details of appropriate training requirements for relevant employees c) a program for training relevant employees in operational and/ or management issues associated with environmental performance; and d) a program to confirm and update environmental training and knowledge during employment of relevant persons	Induction and training Section 4.3 of Patrick Port Botany Terminal Operational Environmental Management Plan Rev 6 dated 17/01/25, by Patrick. Audit response to RFI, 01/02/24 PBT Site Induction slide pack (no date). Storm Pit drain safe procedure (no date) Standard Operating Procedure Diesel Tanks & Fluids Building, 13/04/23 SAT Employee Site Access Induction (no date). SAT Contractor Induction (no date)	Section 4.3 of the OEMP identifies the training framework in operations. This includes induction, toolbox talks and specific task / work area training. The Auditor sighted the SAT Employee Site Access Induction, which include under Section 5, Environmental Management System. It details the environmental aspects and impacts and outlines individual environmental duties. Section 9 of the induction discusses the terminal safety requirement including personal protective equipment, reporting, emergency evacuation, speed limits, signage and parking. SAT contractor induction was sighted and includes the terminal layout (office location, parking, rail area, quay line, truck grid, and assembly area). The Facilitator Guide includes requirements for checking any abnormal noises encountered while operating the crane.	С		



	Auditee				Complianc		Status
CoA No	NSW Ports/ Patrick Stevedores	DA-494-11-2003 Condition of Consent Compliance Requirement	Evidence Collected	Independent Audit Findings and Recommendations	С	NC	NT
			Licence to Operate a Bridge and Gantry Crane – Facilitator Guide Version 4, 6/05/2022 by Patrick Bridge and Gantry Crane – Verification of Competence Version 2, 19/01/25 Induction Register (from January 2024 to January 2025) by Patrick Training Register (from January 2024 to January 2025) by Patrick Environmental Safe Work Method Statement (ESWMS) No. 1205 Rev 4.1 5/06/24 – Refuelling TA Requirements & Expectations - Minutes of Meeting 19, 23, 24, 27 October 2023 (refuelling process, wash area, depinning etc) Email 22/11/24 re: Post-Evacuation Review (Emergency Evacuation drill Nov 2024) Dangerous Goods Awareness – list of attendees, completed date	Section 4.2.4, page 113, outlines the measures to apply if the facilitator hears loud noises. Induction Register and Training register was provided that shows the list of employees completed the training. The auditees noted that crane operators are trained to operate the crane in a 'smooth and controlled' manner while unloading/loading containers and placing lids on vessels. In response to previous observation (IA2023): The OEMP was updated to Revision 6, dated 17/01/25, which includes updates to Section 4.3 on Induction and Training. Auditees provided evidence consistent with these requirements.			
C4.5	Patrick Stevedores	Within one year of the commencement of operations and every year thereafter, the Applicant shall fund a full independent environmental audit. The audit must be undertaken by a suitably qualified person/team approved by the Director-General. The audits would be made publicly available and would: - be carried out in accordance with ISO 14010 – Guidelines and General Principles for Environmental Auditing and ISO 14011 – Procedures for Environmental Auditing; - assess compliance with the requirements of this consent, and other licences and approvals that apply to the development; - assess the construction against the predictions made and conclusions drawn in the development application, EIS, additional information and Commission of Inquiry material; and - review the effectiveness of the environmental management of the development, including any environmental impact mitigation works. Note: An independent and transparent environmental audit can verify compliance (or otherwise) with the Minister's consent and various approvals. Auditing also provides an opportunity for continued improvement in environmental performance	Letter DPHI to Patrick, 20/12/24 (approval of audit team) 2023 Independent Environmental Audit Rev 2, 22/02/24 by WolfPeak DPHI post approval portal lodgement 14/03/24 Email 14/03/24 DPHI-Patrick re: Acknowledgement receipt for the submission of and Independent Audit Site inspection 23/01/25	WolfPeak were approved as the auditors on 20/12/24. The Audit of the facility for the previous 2023 audit period was completed by WolfPeak in 22/02/24 in accordance with this condition. The previous 2023 Independent Environmental Audit was submitted to the Department on 14/03/24. This current audit assesses compliance for the 2024 audit period and addresses each requirement of this condition, along with the requirements identified by the Department in consultation for this audit.	С		



APPENDIX B – PLANNING SECRETARY AGREEMENT OF INDEPENDENT AUDITORS



Department of Planning, Housing and Infrastructure



NSW Planning ref: DA453-12-2002-i-PA-39

Marie Gibbs
National Environment Manager
Patrick Stevedores Operations Pty Limited
ABN 33065375840
Gate B105A, Penryhn Road (Inter-modal Access Rd)
Port Botany NSW 2036
20 December 2024

Sent via the Major Projects Portal only

Subject: Port Botany Container Terminal (DA453-12-2002-i) & Port Botany Expansion (DA494-11-2003-i) - 2024 & 2025 Operational Independent Auditor Nomination

Dear Ms Gibbs

Reference is made to your post approval matter, DA453-12-2002-i-PA-39, request for the Planning Secretary's approval of suitably qualified, experienced, and independent persons to conduct the 2024 and 2025 Independent Environmental Audits (IEAs) of the Port Botany Container Terminal and Port Botany Expansion projects operated by Patrick Stevedores Operations Pty Limited submitted to the NSW Department of Planning, Housing and Infrastructure (NSW Planning) on 5 December 2024.

NSW Planning has reviewed the independent auditor nominations and based on the information you have provided is satisfied that the proposed persons are suitably qualified, experienced, and independent.

In accordance with Condition 6.7 of DA453-12-2002-i as modified (**DA453 Consent**) and Condition C4.5 of DA494-11-2003-i as modified (**DA494 Consent**) as nominee of the Planning Secretary, I endorse the following independent audit team from WolfPeak Group Pty Ltd to conduct the 2024 and 2025 IEAs:

- Derek Low Lead Auditor
- Ana Maria Munoz Alternate Lead Auditor
- Joyce Acierda Support Auditor

Given Derek Low's experience with the sites and similar state significant developments, NSW Planning requests that he conducts the final review and sign off on the IEA reports.

The IEAs must be undertaken, and the reports prepared and finalised, in accordance with the

4 Parramatta Square, 12 Darcy Street, Parramatta NSW 2150 Locked Bag 5022, Parramatta NSW 2124 www.dphi.nsw.gov.au

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Department of Planning, Housing and Infrastructure



Consents. NSW Planning also recommends consideration be given to the *Independent Audit Post Approval Requirements* (Department 2020) to the extent that it does not contradict the conditions of Consents. Failure to meet these requirements will require revision and resubmission.

Despite the Planning Secretary's agreement to the appointment of the above audit team for the 2024 and 2025 IEAs, you must seek endorsement for an audit team for each subsequent IEA from 2026 onwards. Each request will be reviewed, and the suitability of the proposed team will be considered based on the project's complexity.

NSW Planning reserves the right to request an alternate auditor or audit team for future audits.

The IEA report for each Consent must be prepared separately and submitted to the Major Projects Portal under the relevant Consents.

Please ensure this correspondence is appended to the IEA reports.

Should you wish to discuss the matter further, please contact Brigitte Healey (Compliance Officer) on 02 8229 2936 or email compliance@planning.nsw.gov.au.

Yours sincerely

Julia Pope

Team Leader Compliance - Metro

Compliance

As nominee of the Planning Secretary





Mr Trevor Brown NSW Ports Level 3, Maritime Centre 91 Foreshore Road Port Kembla NSW 2505 Our ref: DA-494-11-2003-i

trevor.brown@nswports.com.au

Dear Mr Brown

Port Botany Expansion (DA-494-11-2003-i) – Nomination of Independent Environmental Auditors for Patrick Terminal Condition 4.5 – Environmental Auditing

I refer to your correspondence on the 28 September 2017 seeking approval for Mr Steve Ferimo and Mr Derek Low of Wolfpeak Pty Ltd (Wolfpeak) to undertake the independent environmental audits required under condition C4.5 of the above development consent.

The Department notes that the IEA is to be undertaken for the year 2017 and as outlined under condition C4.5.

Having reviewed details of Wolfpeak's company profile, and the qualifications and experience of Mr Ferimo and Mr Low, approval is granted. The approval is conditional upon their independence from the project.

In preparing the IEA, you must ensure the audit:

- is carried out in accordance with AS/NZS ISO 19011 Australian/New Zealand Standard: Guidelines for auditing management systems and the Department's Independent Audit Guideline – Post-approval requirements for State significant developments, October 2015;
- includes a compliance table indicating the compliance status of each condition of approval (and any other statutory instrument required to be audited);
- · includes recommended actions in response to non-compliances; and
- identifies opportunities for improved environmental management and performance.

Finally, the Department recommends you:

- Review the IEA report to ensure it complies with the relevant conditions of approval, prior to submitting the report to the Secretary; and
- Submit an action plan detailing your response to the recommendations and timeframes outlined in the audit report to implement any adopted recommendations.

Should you have any enquiries, please contact Kate Graham, Planning Officer on (02) 9373 2826.

Yours sincerely

Karen Harragon

Director

Social and Other Infrastructure Projects

10/10/2017

Nominee of the Secretary

Department of Planning & Environment

320 Pitt Street Sydney NSW 2000 | GPO Box 39 Sydney NSW 2001 | T 02 9228 6111 | F 02 9228 6455 | www.planning.nsw.gov.au



APPENDIX C - CONSULTATION RECORDS



From: Derek Low

Sent: Wednesday, 18 December 2024 3:48 PM

To: 'compliance@planning.nsw.gov.au'

Cc: 'n.cerda@patrick.com.au'; 'Gibbs, Marie'; Joyce Acierda

Subject: Patrick Stevedores - Port Botany: Independent Environmental Audit

2024 - Agency consultation

Hi there.

I am one of the auditors engaged to undertake an independent audit of Patrick Stevedores Port Botany operations under DA 494: Port Botany Expansion Project and DA 453: Patrick Port Botany Redevelopment.

The audit, commencing in early 2025, covers the 2024 calendar year and is required to satisfy Condition C4.5 of DA 494 and Condition 6.7 of DA 453.

Typically, the Department's letter approving the audit team recommends consideration be given to the Department's *Independent Audit Post Approval Requirements* (IAPAR) to the extent that it does not contradict Condition C6.7 of the Consent.

The Department's approval of the audit team is pending, and we will not commence the audit until such time that the approval is received. Nevertheless, to provide the Department with adequate time I am consulting with the Department as per the IAPAR for input on the scope of the audit and to seek confirmation as to whether other parties or agencies are to be consulted.

In providing input to the scope, I kindly request Department confirm:

- if it any key issues it would like examined, relating to post-approval requirements and compliance that are not already called up by the scope in Section 3.3 of the IAPAR; or
- if it recommends that other parties or agencies are to be consulted. If so I request that the Department identify those parties.

Any questions please let me know. I look forward to hearing from you.

Regards,

Derek Low | Principal

Executive Director - Infrastructure & Environmental Assurance





APPENDIX D - SITE INSPECTION PHOTOS

Note: For photos of Patrick operations on DA 453 refer to the sep	arate Audit Report required under
that consent.	



No. Comment **Photograph** 01 Auto straddle refuelling area maintained. 02 Bunded refuelling bay for light vehicles with available spill kit. Tanks are doubled skinned, and all drains go to the in ground puraceptor system.



No.	Comment	Photograph
03	Ship to shore cranes.	
04	Rear road of the terminal at the end of western boundary of Berth 6.	
05	Mechanical/repair area maintained	BRONN



No.	Comment	Photograph
06	Trade waste holding tank in place	HE TOP I WANTED TO THE TOW
07	Waste bins for contaminated rags sign posted	CORTISM PRATES (SAIS)
08	Waste bins color coded available in the working area.	



No.	Comment	Photograph
09	Mechanical/repair room well maintained and bunded.	
10	Battery charging area	INCIDE AND
11	Mobile container spill trailer in place on the wharf.	



No. Comment **Photograph** Observation: 12 Engine oil area requires cleaning.



No. Comment **Photograph** 13 Stormwater drain maintained and sign posted. SMINAG XMENGS 14 Oil and grease storage area bunded. Correct use of pallet bunds for temporary storage in maintenance shed.



No.	Comment	Photograph
15	Leaking equipment protected from spill.	
16	Chemical storage in place.	



APPENDIX E - DECLARATION FORM



Declaration of Independence - Auditor



Project Name:	Patrick Port Botany Terminal Expansion and Terminal Redevelopment	
Consent Number:	DA 494 and DA 453	
Description of Project:	Operation of the Patrick Port Botany Terminal	
Project Address:	SSD DA 494: Lot 2 DP 10009870, Lot 6 DP 1053768, Lots 301 and 302 DP 712991, Part of Crown Reserve R91288, Lots 203 and 205DP 712991 and Lot 401 DP 816961 (Botany Bay LGA).	
	SSD DA 453: Brotherson Dock, Penrhyn Road, Port Botany Lot 1-6, 8-14 and 16- 19 DP 452236, Lot 1 DP 804556, Lots 1 and 2 DP 1009870 (Botany Bay LGA).	
Proponent:	SSD DA 494: Sydney Ports Corporation SSD DA 453: Patrick Stevedores Operations Pty Ltd	
Title of audit	Independent Audit of operations for 2024	
Date:	26 February 2025	

I declare that I have undertaken the Independent Audit and prepared the contents of the attached Independent Audit Report and to the best of my knowledge:

- the audit has been undertaken in accordance with relevant condition(s) of consent and the Independent Audit Post Approval Requirements (Department 2020);
- ii. the findings of the audit are reported truthfully, accurately and completely;
- iii. I have exercised due diligence and professional judgement in conducting the audit;
- iv. I have acted professionally, objectively and in an unbiased manner;
- I am not related to any proponent, owner or operator of the project neither as an employer, business partner, employee, or by sharing a common employer, having a contractual arrangement outside the audit, or by relationship as spouse, partner, sibling, parent, or child;
- I do not have any pecuniary interest in the audited project, including where there is a reasonable likelihood or expectation of financial gain or loss to me or spouse, partner, sibling, parent, or child;
- vii. neither I nor my employer have provided consultancy services for the audited project that were subject to this audit except as otherwise declared to the Department prior to the audit; and
- viii. I have not accepted, nor intend to accept any inducement, commission, gift or any other benefit (apart from payment for auditing services) from any proponent, owner or operator of the project, their employees or any interested party. I have not knowingly allowed, nor intend to allow my colleagues to do so.

Notes:

- a) Under section 10.6 of the Environmental Planning and Assessment Act 1979 a person must not include false or misleading information (or provide information for inclusion in) in a report of monitoring data or an audit report produced to the Minister in connection with an audit if the person knows that the information is false or misleading in a material respect. The proponent of an approved project must not fail to include information in (or provide information for inclusion in) a report of monitoring data or an audit report produced to the Minister in connection with an audit if the person knows that the information is materially relevant to the monitoring or audit. The maximum penalty is, in the case of a corporation, \$1 million and for an individual, \$250,000; and
- The Crimes Act 1900 contains other offences relating to false and misleading information: section 307B (giving false or misleading information – maximum penalty 2 years imprisonment or 200 penalty units, or both)

Name of Auditor:	Derek Low	
Signature:	8=	
Qualification:	Master of Environmental Engineering Management Exemplar Global Auditor Number 114283	
Company:	WolfPeak Group Pty Ltd	