

# Independent Environmental Audit Report

*Blast Furnace No.6 Reline – SSI-22545215*  
BlueScope Steel (AIS) Pty Ltd

Audit No. 1  
Date: 20 August 2024

**WD** ENVIRONMENTAL  
CONSULTING

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## Document Quality Control

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<b>Site Name:</b>	Blast Furnace No.6 Reline		
<b>Site Address:</b>	Lot 1 DP 606434, Lot 1 DP 606432, Lot 1 DP595307 and Lot 1 DP 606430		
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## Date Submitted to the Department

<b>Date:</b>	
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## Executive summary

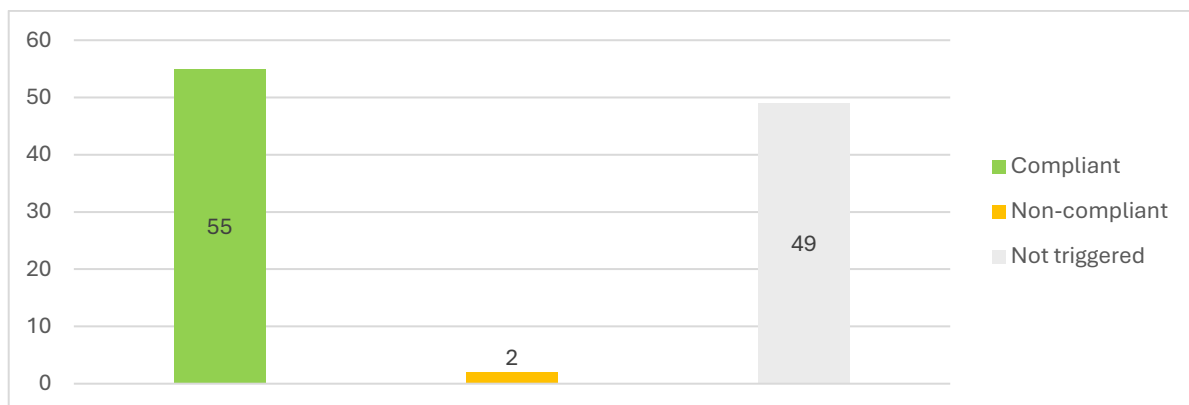
WD Environmental Consulting Pty Ltd (WDEC) was engaged by BlueScope Steel (AIS) Pty Ltd (the Proponent) to conduct this Independent Environmental Audit for the site located at Spring Hill Road, Port Kembla NSW 2505 (the Site).

The approved Project (SSI-22545215) the relining, commissioning and operation of Blast Furnace No.6 (BF6) at the Port Kembla Steelworks in the Wollongong local government area.

This Audit has been prepared to provide an independent and objective assessment of the environmental performance and compliance status of the current construction phase of the Project.

This Independent Environmental Audit was conducted in accordance with the requirements of the Department of Planning and Environment (the Department) 2020 document titled 'Independent Audit Guideline Post Approval Requirements'. The Audit assessed the environmental performance and compliance status of the construction phase of the Project, as well as the adequacy of the environmental plans.

A total of one hundred and six (106) SSI conditions of consent items were assessed during the Audit. A summary of the Audit findings is provided as follows:



There were two non-compliances identified during the audit which were administrative in nature and did not present an immediate risk to the environment or the public. The non-compliances related to the Planning Secretary approval of the Fire Safety Study prior to construction and the availability of some project information and documents on the project website.

Three (3) improvement opportunities were identified during the Audit related to the following:

- Consider reviewing and documenting the 'out of hours' approval process for works that are inaudible at the nearest sensitive receivers.
- Ensure unused chemicals are appropriately stored.
- Inspect and maintain sediment build up around erosion and sediment controls found within the roadways adjacent to the 6BF works.

The Auditor found during the site inspection that the Proponent demonstrated good environmental performance and was adequately managing the environmental risks on site.

# 1. Introduction

## 1.1 Project Background

The steelworks currently produces 3 million tonnes of steel per year using Blast Furnace No.5 (5BF). A blast furnace is the key operating unit in steelmaking, converting iron ore into molten iron for processing into steel products. As 5BF will come to the end of its operating life around 2026, BlueScope Steel (AIS) Pty Ltd (the Proponent) has commenced works to recommission Blast Furnace No. 6 (6BF) to enable continued production of steel beyond 2026. 6BF was first built in 1996 and operated for 15 years before being placed into care and maintenance in 2011. Relining and upgrading works are required before 6BF can recommence steelmaking.

The steelworks are located on 750 hectares (ha) of heavy industrial zoned land at Five Islands Road, Port Kembla, and is around 2 kilometres (km) south of the city of Wollongong. It is located adjacent to the Port Kembla Inner Harbour and is surrounded by other heavy industry and ship import and export berths. The steelworks contain numerous operational areas including raw material imports and processing, coke and iron making, scrap steel recycling, and rolling and strip mills for producing a range of steel products.

The 6BF operational area is located toward the centre of the steelworks site, with the nearest residential area of Cringila located 1.1 km to the south-west. The South Coast rail line runs through the site and the key road access points are Springhill Road, Five Islands Road and Flinders Street. The site drains into two creeks, Main Drain and Allans Creek, which discharge into the Inner Harbour.

The site's locational context is shown at **Figure 1**.

Approval for the 6BF works (the Project) was granted in State significant infrastructure application (SSI-22545215) by the Department of Planning and Environment (the Department) on 20 September 2022.

The Project includes:

- Demolition and removal of the existing refractory lining and internal cooling elements within BF6.
- Relining the interior of the furnace with a new refractory lining and new internal cooling elements.
- Modification and upgrade of associated infrastructure that supports the operation of the blast furnace.

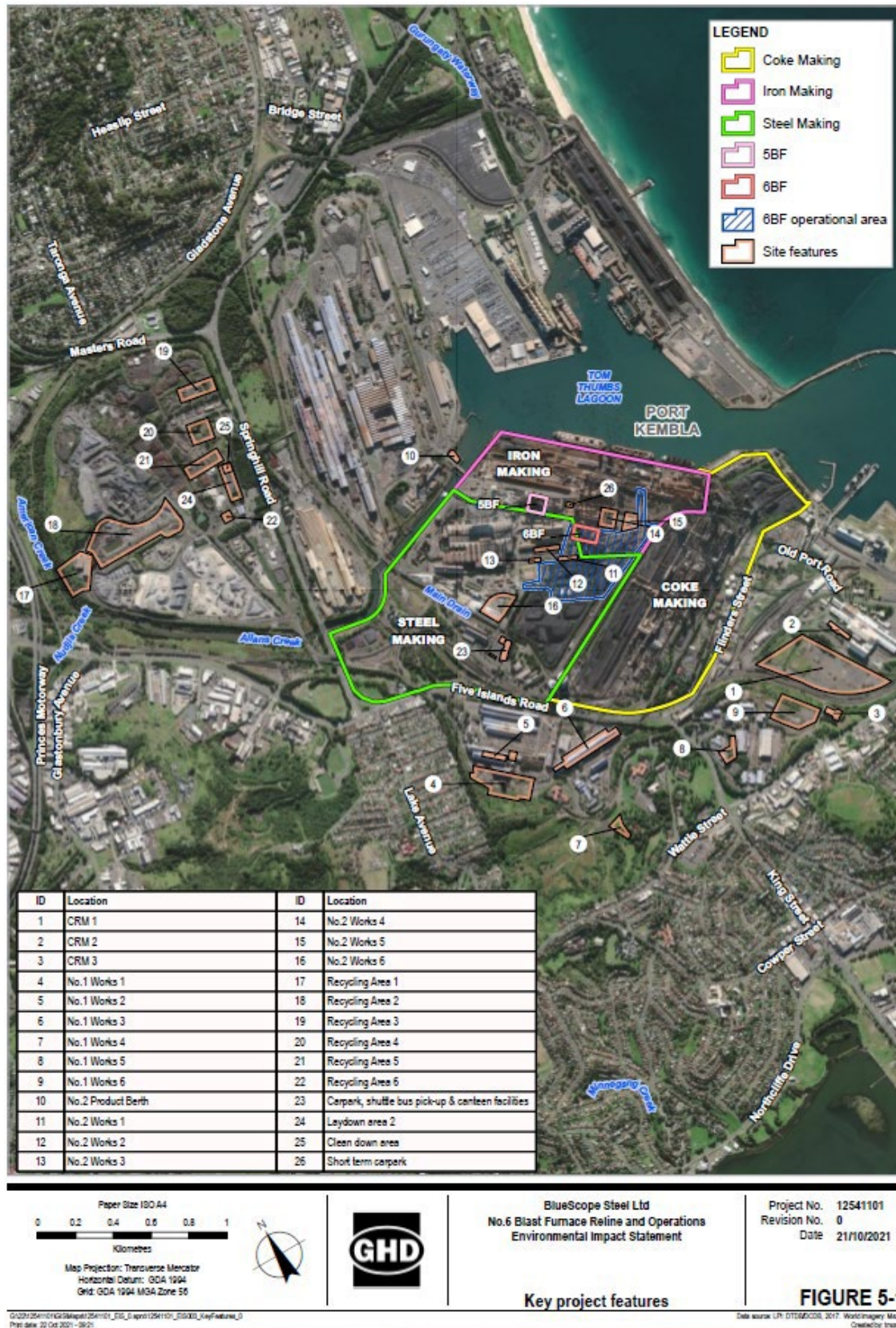


Figure 1: Site location

Source: Blast Furnace No.6 Reline Project Environmental Impact Statement (p. 28) GHD, 2022

The Project approval was sought by the Proponent BlueScope Steel (AIS) Pty Ltd, with the Project delivery also being managed by BlueScope Steel (AIS) Pty Ltd.

Construction commenced on 15 January 2024 with a variety of civil and construction contractors, undertaking the works on behalf of the Proponent.

Works commenced during the current audit period includes:

- Removal of the remaining burden materials.
- Demolition of other equipment including:
  - Cooling staves which protect the blast furnace shell.
  - Hot Blast Main refractory lining, including the expansion joints.
- Repair, maintenance and/or upgrade of ancillary equipment including:
  - Furnace Top, including the charging equipment, bleeder valves and outrigger crane.
  - Stockhouse (raw materials feed system).
  - Services.
- Slag Handling Area works.

## 1.2 Approvals Requirement

Condition C14 of Schedule 2 of SSI-22545215 sets out the requirement for undertaking the Independent Environmental Audit. The condition gives effect to the Department of Planning and Environment (the Department) 2020 document titled 'Independent Audit Guideline Post Approval Requirements' (IAPAR).

## 1.3 Independent Auditor

In accordance with Schedule 2, condition C14(c) of SSI-22545215, and Section 3.1 of the IAPAR, Independent Auditors must be suitably qualified, experienced, and independent of the Project, and endorsed by the Planning Secretary.

The Audit Team comprises:

- Wayne Duffy (Auditor Lead): Bachelor of Applied Science, Exemplar Global Certified Lead Auditor/Environmental Management Systems Auditor (Certificate No C-472516) and Certified Environmental Practitioner – General (No. 1859)

Approval of the Audit Team was provided by the Department on 31 July 2024. The approval is presented in **Appendix B**.

## 1.4 Audit Objectives

The objective of this Independent Audit is to satisfy SSI-22545215 Schedule 2, condition C14(a), which states the audits must:



- be prepared in accordance with the Independent Audit Post Approval Requirements (Department 2020).

The IAPAR sets out the scope, methodology and reporting requirements for Independent Audit.

This Independent Audit seeks to fulfil the requirements of condition C14, to verify compliance with the relevant conditions, and assess the effectiveness of environmental management on the Project using the scope, methodology and reporting requirements from the IAPAR.

## 1.5 Audit Scope

This Audit Report relates to the first Independent Environmental Audit on the Project covering the period from the granting of consent on 20 September 2022 to August 2024 (the 'audit period').

The scope of the Independent Audit comprises:

- An assessment of compliance with:
  - All conditions of consent applicable to the phase of the development that is being audited.
  - All post approval and compliance documents prepared to satisfy the conditions of consent, including an assessment of the implementation of Environmental Management Plans and Sub-plans.
  - All environmental licences and approvals applicable to the development excluding environment protection licences issued under the *Protection of the Environment Operations Act 1997*.
- 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.
  - 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.
  - Feedback received from the Department, and other agencies and stakeholders, including the community or Community Consultative Committee (if there is one for the Project), on the environmental performance of the Project during the audit period.
- The status of implementation of previous Independent Audit findings, recommendations and actions, if any (nil in this case as this is the first Independent Audit).

- A high-level assessment of whether Environmental Management Plans and Sub-plans are adequate.
- Any other matters considered relevant by the auditor or the Department, taking into account relevant regulatory requirements and legislation, knowledge of the development's past performance and comparison to industry best practices.

## 2. Audit methodology

### 2.1 Independent Audit scope development

The Independent Audit was conducted in a manner consistent with AS/NZS ISO 19011.2019 – Guidelines for Auditing Management Systems and the methodology set out in the Department's IAPAR.

Specifically, the scope for the Independent Environmental Audit involved:

- The Auditor performing a document review, prepared an audit plan, and prepared work documents (audit checklists) and distributed to the Project team in preparation for the Independent Audit.
- A site inspection and interviews with staff.
- Preparation of this audit report detailing the findings of the audit.

The primary documents reviewed prior to and after the site visit are as follows:

- Environmental Impact Statement Blast Furnace No.6 Reline Project (GHD, 2022).
- State Significant Infrastructure SSI-22545215, Blast Furnace No.6 Reline consolidated consent (Approved 20 September 2022), updated to include Mod 1 (final determination date 17 October 2023).
- Construction Environmental Management Plan - 6BF Reline Project Revision 3 (BlueScope, 2023).
- Related Environmental Management Sub-Plans.

Additional documents sighted are identified in **Appendix A**.

### 2.2 Compliance evaluation

Assessment of compliance with the conditions of approval of SSI-22545215 was undertaken through evidence-based evaluation including review of verifiable evidence such as site records, environmental management plans and sub-plans, monitoring records, and other Project documents.

Evaluation of the adequacy of post approval documents and compliance with these documents was also undertaken. Environmental monitoring records were reviewed as part of the evaluation.

Site records and documents were viewed during the site interview with an inspection of the site during construction undertaken on the same day. Project documents were also made available for viewing via a shared Project drive.

The assessment of compliance with development consent conditions is presented in the Audit Compliance Table in **Appendix A** and discussed in **Section 3** of this report.

## 2.3 Consultation

WDEC consulted with the Department to obtain their input into the scope of the Independent Audit in accordance with Section 3.2 of the IAPAR. In addition, consultation was undertaken with members of the Project CCC, the NSW EPA and Wollongong City Council. The consultation records are presented in **Appendix C**. A summary of the key issues and areas of focus raised by the stakeholders is presented in **Table 1**.

**Table 1:** Key issues and areas of focus raised during consultation

Stakeholder	Issue/Focus	Commentary
Department of Planning, Housing and Infrastructure	The Department did not request any additional issues for inclusion within the scope of the audit that were not already captured by Section 3.3 of the IAPAR.	This Independent Audit addresses the requirements of Section 3.3 of the IAPAR.
NSW EPA	<p>The EPA did not currently have any major areas of concern with construction phase of the Blast Furnace 6 Reline, however they highlighted the following areas for review:</p> <ul style="list-style-type: none"> <li>• Air quality impacts, particularly management and monitoring of dust generation.</li> <li>• Adequacy of, and compliance with, site surface water controls and any discharges.</li> </ul>	The key environmental issues noted by the NSW EPA have been addressed as part of this Independent Audit.
Wollongong City Council	<p>The Council did not request any additional issues for inclusion within the scope of the audit that were not already captured by Section 3.3 of the IAPAR.</p> <p>The Council noted that they concurred with the NSW EPA's concerns.</p>	This Independent Audit addresses the requirements of Section 3.3 of the IAPAR.
Members of the Project CCC	<p>Members responding on behalf of the CCC did not request any additional issues for inclusion within the scope of the audit that were not already captured by Section 3.3 of the IAPAR.</p> <p>All responding members of the CCC agreed that they were kept well informed of the Project during the process to date.</p>	This Independent Audit addresses the requirements of Section 3.3 of the IAPAR.

## 2.4 Site personnel involvement

The following personnel participated in the audit:

Name	Position	Company	Opening Meeting	Closing Meeting	Site Inspection
Samantha Cole	Senior Environmental Advisor	BlueScope	✓		✓
Justin Reed	Project Director	BlueScope	✓	✓	
Timothy Rodwell	Project Manager	BlueScope	✓	✓	✓
David Otsyula	HSEC & Risk Manager	BlueScope	✓	✓	
Chris Kubik	Civil Construction Coordinator	BlueScope			✓
Matthew Handicott	Construction Manager	BlueScope	✓	✓	✓
Ingrid Dungey	HSEC & Risk Manager	BlueScope	✓	✓	
John Kiely	Site Supervisor	Cleary Bros			✓

## 2.5 Meetings

Opening and closing meetings were held with the Auditor and Project personnel.

During the opening meeting, held on site on 20 August 2024, the objectives and scope of the Independent Audit, the resources required and methodology to be applied were discussed.

At the closing meeting, held on 20 August 2024, preliminary audit findings were presented, preliminary recommendations (as appropriate) were made, timing for finalisation of the audit report and any post-audit actions were confirmed.

## 2.6 Site interviews

The Auditor conducted interviews during the site inspection with key personnel involved in Project delivery, 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. Interviews were conducted at the site meeting held on 20 August 2024.

## 2.7 Site inspection

The on-site audit activities took place on 20 August 2024. The on-site audit activities included an inspection of all active work sites and work activities being carried out for the 6BF project. There were no access restrictions noted during the Audit. Photos are presented in **Appendix F**.

## 2.8 Compliance status descriptors

The Auditor determined the compliance status of each compliance requirement in the Audit Table, using the descriptors from Table 2 of the IAPAR, as listed in **Table 2**, below:



**Table 2:** Compliance descriptors from Table 2 of the IAPAR

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.
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.

## 2.9 Finalising the Audit

The Independent Audit Report was distributed to the Proponent 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 Approval audited

The documents audited comprised all the conditions from Schedule 2 of SSI-22545215 applicable to the works being undertaken. The evidence sighted against each requirement is detailed within **Appendix A**.

## 3.2 Compliance performance

This section, including **Table 3**, presents the non-compliance findings and recommendations from the Independent Audit.

Detailed findings against each requirement are presented in **Appendix A**.

In summary:

- There were 106 conditions assessed.
- Two (2) non-compliances were identified against the conditions.

**Table 3** Summary of Non-Compliances and Recommendations

NC ID	Condition No.	Audit Finding
SSI22545215_IA1_01	B24	<p>No evidence was sighted during the Audit demonstrating that a Fire Safety Study had been approved by the Planning Secretary prior to construction.</p> <p><i>Recommendation:</i> The Proponent should seek a written direction from the Planning Secretary in relation to an updated timing for the Fire Safety Study Planning Secretary approval in accordance with Condition A3 (a).</p>
SSI22545215_IA1_02	C17	<p>The audit review of the Project website identified that the following required information was not available on its project website:</p> <ul style="list-style-type: none"> <li>• A summary of complaints (noting that there have been no complaints to date).</li> <li>• An updated a summary of the current stage and progress of the Project.</li> <li>• Reporting the Project environmental performance and monitoring (noting that environmental reporting for the whole site under the EPL is found outside the Project website).</li> </ul> <p><i>Recommendation:</i> The Proponent should undertake a review of the available on its project website and make available all relevant information in accordance with this condition.</p>

### 3.3 EMP, Sub-plans and compliance documents

The adequacy of post approval documents must be determined on the basis of whether:

- There are any non-compliances resulting from the implementation of the document.
- Whether there are any opportunities for improvement.

A review was conducted of the:

- 6BF Reline Project - Construction Environmental Management Plan (Doc. No.: 6BFR-PRJ-PLN-0008), Revision 3 (BlueScope, 2023).
- Related Environmental Management Sub-Plans:
  - 6BF Reline Project - Soil and Water Management Plan (Doc. No.: 6BFR-PRJ-PLN-0033), Rev. 1 (BlueScope, 31 July 2023).
  - Manufacturing Environment Procedure - Unexpected Finds Procedure Rev. 0, Ref: MA-ENV-03-11 (BlueScope, May 2023).
  - 6BF Reline Project - Construction Traffic Management Plan (Doc. No.: 6BFR-PRJ-PLN-0020), Rev. 1 (BlueScope, 20 July 2023).

- Construction, Noise and Vibration Management Plan Blast Furnace No. 6 Reline Project (Doc. No.: RP23020\_6BFR\_CNVMP\_Rev2), Rev. 2 (Rare Environmental, 21 August 2023).
- 6BF Reline Project – Dust Management Plan, (Doc. No.: 6BFR-PRJ-PLN-0034), Rev. 1 (BlueScope, 31 July 2023).
- Unexpected Contamination Procedure.

The Auditor considers the documents to be adequate for the works being undertaken, noting the non-conformances and observations identified Section 3.2.

### 3.4 Notices, orders, penalties and prosecutions

To the Auditor's knowledge no formal notices were issued by the Department associated with SSI-22545215 during the audit period.

### 3.5 Actions from previous audits

As this was the first Independent Audit for the Project there are no actions from a previous audit.

### 3.6 Environmental performance

The Auditor found during the site inspection that the Proponent demonstrated a good environmental performance and was adequately managing the environmental risks on site.

During the Audit Site Inspection the following observations were made in relation to implementation of the environmental management plans:

- There was no evidence of tracking of materials offsite.
- Dust was not observed, and the dust controls were being implemented in accordance with the relevant management plans.
- Erosion and sediment controls were in place and appeared to be effective and maintained at the time of the Audit.
- Waste was being appropriately segregated on site.
- The site perimeter was fully fenced off to prevent unauthorised access.
- Environmental Protection Licence Reporting of water and air discharges sighted during the audit verified that the monitoring requirements and limits of discharge were within the EPL requirements.

Items requiring attention:

- There were a small number of 20L buckets of coolant that were inappropriately stored. The Proponent should ensure that all chemicals are appropriately stored while not in use.
- All sediment controls were in place and appeared to be working effectively. There were a small number that require a clean-up of the small amount of collected sediment to ensure their ongoing reliability.

### 3.7 Complaints

A complaints register is being maintained for the Project. Reports generated for the Audit indicated that there were no complaints raised against the 6BF Project during the audit period.

### 3.8 Incidents

The Proponent has advised that they have not identified any incidents, as defined by the consent, which occurred during the audit period.

### 3.9 Actual verses predicted environmental impacts

Predicted outcomes associated with the construction of the Project are described in the Blast Furnace No.6 Reline Project Environmental Impact Statement (GHD, 07/03/2022) (EIS) and the Blast Furnace No. 6 Reline Project Response to Submissions (GHD, 06/07/2022) (RtS). The documents outlined the main potential for environmental impact associated with construction to include:

- Some potential for water quality impacts from the entrainment of sediments from excavations.
- Generate air emissions, with the primary pollutants including particulates (TSP and PM10).

The EIS and RtS included a range of studies and predictions that relied on observation, measurement and modelling of the existing environments and potential outcomes arising from the Project. 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 construction requirements specified in the conditions and REMMs, to the Auditor's knowledge there are no requirements to undertake such studies and doing so does not form part of this Independent Audit. Any such comparison is qualitative only.

Construction commenced on 15th January 2024. Works completed during the current audit period (i.e. from granting of approval on 20 September 2022 to August 2024) the removal of burden materials, demolition of equipment, and repair, maintenance and/or upgrade of ancillary equipment.

The nature of the works and associated potential environmental impacts undertaken during the audit period appear to be consistent with those predicted in the EIS.

### 3.10 Site inspection and interviews

Various areas of the Project site were visited as part of the accompanied site inspection on 20 August 2024. The site interviews occurred at various work sites during the site inspection. **Table 4** provides a summary of the site inspection locations and interviewees. The attendees and interviewees were cooperative and appeared to be knowledgeable and appropriately experienced for their roles.

**Table 4** Site Inspection Locations, Attendees and Interviewees

Site Location	Name	Role	Organisation
6BF Surrounding access roads	Samantha Cole	Senior Environmental Advisor	Bluescope
6BF Casthouse and Furnace	Timothy Rodwell	Project Manager	
6BF Laydown areas	Chris Kubik	Civil Construction Coordinator	
	Matthew Handicott	Construction Manager	
	David Otsyula	HSEC & Risk Manager	



Site Location	Name	Role	Organisation
Slag Handling Area	As above, and John Kiely	Site Supervisor	Cleary Bros

### 3.11 Improvement opportunities

The Proponent provided the auditor with emails demonstrating that proposed out of hours works that were inaudible at the nearest sensitive receivers (in accordance with Condition B34) were being assessed and considered by the Project team prior to undertaking the works. This out of hours works approval process was not captured within any of the Project environmental management plans.

The Auditor recommends that the Proponent formalise the proposed out of hours work assessment and approval process within the appropriate project environmental management plan (CEMP or CNVMP).

### 3.12 Key strengths

Overall, the Proponent demonstrated that the Project related environmental risks were being effectively implemented and managed. The following key strengths were identified as part of this Audit, including:

- The proprietary systems used by the Project team to manage environment inspections and audits was being effectively used during the works.
- The workers demonstrated a good understanding of their requirements in relation to their responsibilities to protecting the Green and Golden Bell Frog.
- Perimeter fencing and traffic controls were in place and effective.
- Erosion and sediment controls were installed and maintained.
- Waste is being appropriately segregated on site.
- There have been no complaints associated with the Project to date.
- Of note was the positive feedback regarding the high level of Project and site communication with the community through the CCC.

### 3.13 Other relevant matters

Other than the matters identified in **Section 3.2**, there were no other matters considered relevant by the Auditor.

During consultation to develop the scope of the audit, the Department did not request any additional issues for inclusion that were not already captured by Section 3.3 of the IAPAR. The NSW EPA requested attention be drawn to the air and water quality management on site (to which Wollongong City Council concurred). These were addressed during the documentation review and site inspection during the audit.

## 4. Conclusions

This Audit Report presents the findings from the first Independent Audit for the construction period, from granting of consent on 20 September 2022 to August 2024.

The overall outcome of the Independent Audit was positive. The Proponent was able to provide compliance records and made them available to the Auditor at the time of the site inspection. The relevant personnel associated with the works were made available on the day of the Audit and were cooperative and appeared to be knowledgeable and appropriately experienced for their roles.

Relevant environmental and compliance monitoring records were being collected and reported as required to provide verification of compliance to statutory requirements and the broader Project environmental requirements.

In summary:

- There were 106 conditions assessed.
- There were two non-compliances identified during the audit which were administrative in nature and did not present an immediate risk to the environment or the public. The non-compliances related to:
  - The Planning Secretary approval of the Fire Safety Study prior to construction; and
  - The availability of some project information and documents on the project website.

Three (3) improvement opportunities were identified during the Audit related to the following:

- Consider reviewing and documenting the 'out of hours' approval process for works that are inaudible at the nearest sensitive receivers.
- Ensure unused chemicals are appropriately stored.
- Inspect and maintain sediment build up around erosion and sediment controls found within the roadways adjacent to the 6BF works.
- The Auditor found during the site inspection that the Proponent demonstrated good environmental performance and was adequately managing the environmental risks on site.

The Auditor would like to thank the auditees from BlueScope Steel and Cleary Bros for their cooperation and openness during the Independent Audit.

## 5. Appendices

**Appendix A – Independent Audit Table**

**Appendix B – Planning Secretary Audit Team Agreement**

**Appendix C – Consultation**

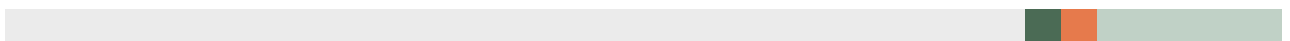
**Appendix D – Independent Audit Declaration Form**

**Appendix E – Technical Specialists Reports – Not Required**

**Appendix F – Site Inspection Photographs**

## Appendix A

### Independent Audit Table





Condition	Requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status	NC ID
	<b>A - Administrative Conditions</b>				
	<b>OBLIGATION TO MINIMISE HARM TO THE ENVIRONMENT</b>				
<b>A1</b>	In addition to meeting the specific performance measures and criteria in this approval, all reasonable and feasible measures must be implemented to prevent, and if prevention is not reasonable and feasible, minimise, any material harm to the environment that may result from the construction, commissioning and operation of the Project.	Site Inspection.	The audit site inspection confirmed that the Proponent was implementing all reasonable and feasible measures to prevent of minimise material harm to the environment.	Compliant	
	<b>TERMS OF APPROVAL</b>				
<b>A2</b>	The Project may only be carried out: (a) in compliance with the conditions of this approval; (b) in accordance with all written directions of the Planning Secretary; (c) in accordance with the EIS and RTS; (d) in accordance with the Project Plans in Appendix 1.	Meeting with DPIE - meeting minutes. Modification for additional works outside the approved scope.		Compliant	
<b>A3</b>	Consistent with the requirements in this approval, the Planning Secretary may make written directions to the Proponent in relation to: (a) the content of any strategy, study, system, plan, program, review, audit, notification, report or correspondence submitted under or otherwise made in relation to this approval, including those that are required to be, and have been, approved by the Planning Secretary; and (b) the implementation of any actions or measures contained in any such document referred to in condition A3(a).	The Proponent advised that there have been no written directions.	The Proponent advised that there have been no written directions.	Compliant	
<b>A4</b>	The conditions of this approval and directions of the Planning Secretary prevail to the extent of any inconsistency, ambiguity or conflict between them and a document listed in condition A2(c) or Error! Reference source not found. In the event of an inconsistency, ambiguity or conflict between any of the documents listed in condition A2(c) or Error! Reference source not found., the most recent document prevails to the extent of the inconsistency, ambiguity or conflict.	No inconsistencies, ambiguities or conflicts identified by the Proponent.	No inconsistencies, ambiguities or conflicts identified by the Proponent.	Not triggered	
	<b>LIMITS OF APPROVAL</b>				
	<b>LAPSING</b>				
<b>A5</b>	This approval lapses five years after the date from which it operates, unless the Project has physically commenced on the land to which the approval applies before that date.	SSI-22545215. Letter Notification - SSI-22545215 Blast Furnace No.6 Reline Notice of Commencement of Construction (Ref: 6BFR-PRJ-LET-0002, BlueScope 18 August 2023). Post Approval Form (SSI-22545215-PA-5) and confirmation submission email from DP&E (21 August 2023). Letter of acknowledgment of the intended date of construction commencement (DP&E, 28 August 2023).	Construction commenced 15th January 2024.	Compliant	

Condition	Requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status	NC ID
	<b>OPERATION</b>				
A6	The Proponent must not operate BF5 and BF6 concurrently.	Site inspection.	The BF6 was not operational at the time of the inspection. The Proponent has also advised that it is not possible for them to operate BF5 and BF6 concurrently.	Compliant	
A7	The Proponent must not inject alternative fuels into the 6BF tuyere zone <i>Note: The use of alternative fuels in BF6 must be subject to separate assessment and approval.</i>	The Proponent advised that alternative fuel sources will not be used unless a separate assessment approval and/or modification has been acquired.	The Proponent advised that alternative fuel sources will not be used unless a separate assessment approval and/or modification has been acquired.	Not triggered	
	<b>NOTIFICATION OF COMMENCEMENT</b>				
A8	The date of commencement of each of the following phases of the Project must be notified to the Department in writing, at least one month before that date: (a) construction; (b) commissioning; (c) operation; and (d) decommissioning.	SSI-22545215. Letter Notification - SSI-22545215 Blast Furnace No.6 Reline Notice of Commencement of Construction (Ref: 6BFR-PRJ-LET-0002, BlueScope 18 August 2023). Post Approval Form (SSI-22545215-PA-5) and confirmation submission email from DP&E (21 August 2023). Letter of acknowledgment of the intended date of construction commencement (DP&E, 28 August 2023).	Commencement of construction notified in accordance with Condition A8(a). Conditions A8(b-d) have not been triggered. The Proponent advised the Department that it planned to commence construction on 21 September 2023. The Proponent have advised that construction commenced 15 January 2024.	Compliant	
A9	If the construction, commissioning, operation or decommissioning of the Project is to be staged, the Department must be notified in writing at least one month before the commencement of each stage, of the date of commencement and the development to be carried out in that stage.	Staging will be required for the Project, however the Proponent has advised that the notification has not been triggered for this audit period.	Staging will be required for the Project, however the Proponent has advised that the notification has not been triggered for this audit period.	Not triggered	
	<b>SURRENDER OF EXISTING CONSENTS OR APPROVALS</b>				
A10	Within 12 months of the date of commencement of development to which this approval applies, or within another timeframe agreed by the Planning Secretary, the Proponent must surrender the existing development consent for Blast Furnace No.6 (DA93/16 dated 27 July 1993) in accordance with the EP&A Regulation.	Notice of Voluntary Surrender of Development Consent Form (BlueScope Steel (AIS) Pty Ltd, 29 July 2024). Email correspondence between the Proponent and Wollongong City Council (WCC) regarding the approval surrender. Submission of approval surrender to DP&E and the Department's email response, Post Approval (SSI-22545215-PA-11) and email 05 August 2024.	The Proponent has surrendered the existing development consent for Blast Furnace No.6 (DA93/16 dated 27 July 1993) in accordance with the EP&A Regulation to the WCC.	Compliant	
A11	Upon the commencement of development to which this approval applies, and before the surrender of existing development consents required under condition A10, the conditions of this approval prevail to the extent of any inconsistency with the conditions of those consents. <b>Note:</b> This requirement does not extend to the surrender of construction and occupation certificates for existing and proposed building works under Part 6 of the EP&A Act. The surrender should not be understood as implying that works legally constructed under a valid consent or approval can no longer be legally maintained or used.	Proponent noted that no works commenced under the previous approval.	Proponent noted that no works commenced under the previous approval.	Not triggered	

Condition	Requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status	NC ID
	<b>EVIDENCE OF CONSULTATION</b>				
<b>A12</b>	Where conditions of this approval require consultation with an identified party, the Proponent must: (a) consult with the relevant party prior to submitting the subject document to the Planning Secretary for approval; and (b) provide details of the consultation undertaken including: (i) the outcome of that consultation, matters resolved and unresolved; and (ii) details of any disagreement remaining between the party consulted and the Proponent and how the Proponent has addressed the matters not resolved.	Bluescope (BSL) Community Consultative Committee Minutes (BlueScope website: <a href="https://www.bluescope.com/illawarra/our-communities/community-consultative-committee#accordion-a2104a6a62-item-770335855c">https://www.bluescope.com/illawarra/our-communities/community-consultative-committee#accordion-a2104a6a62-item-770335855c</a> ). Feedback emails from CCC members on the Independent Audit Scope (05 August 2024 and 07 August 2024). Blast Furnace No. 6 Reline Project Approval (SSI-22545215) - Air Emissions Verification and WWTP Design Report (BlueScope, 02 August 2024).	In accordance with Condition A22, the Proponent demonstrated it was undertaking the required consultation with the CC. In addition, the CCC responses to consultation in preparing the scope of this Audit were all positive. Consultation with the NSW EPA has been sought by the Proponent for the Air Emissions Verification and WWTP Design Report. The EPA had not responded at the time of the Audit.	Compliant	
	<b>STAGING, COMBINING AND UPDATING STRATEGIES, PLANS OR PROGRAMS</b>				
<b>A13</b>	With the approval of the Planning Secretary, the Proponent may: (a) prepare and submit any strategy, plan or program required by this approval on a staged basis (if a clear description is provided as to the specific stage and scope of the Project to which the strategy, plan or program applies, the relationship of the stage to any future stages and the trigger for updating the strategy, plan or program); (b) combine any strategy, plan or program required by this approval (if a clear relationship is demonstrated between the strategies, plans or programs that are proposed to be combined); and (c) update any strategy, plan or program required by this approval (to ensure the strategies, plans and programs required under this approval are updated on a regular basis and incorporate additional measures or amendments to improve the environmental performance of the Project).	The Proponent advised that there has been no staging or combining required within the audit period.	The Proponent advised that there has been no staging or combining required within the audit period.	Compliant	
<b>A14</b>	If the Planning Secretary agrees, a strategy, plan or program may be staged or updated without consultation being undertaken with all parties required to be consulted in the relevant condition in this approval.	Staging will be required for the Project, however the Proponent has advised that the staging has not been triggered for this audit period.	Staging will be required for the Project, however the Proponent has advised that the staging has not been triggered for this audit period.	Not triggered	
<b>A15</b>	If approved by the Planning Secretary, updated strategies, plans or programs supersede the previous versions of them and must be implemented in accordance with the condition that requires the strategy, plan or program.	Staging will be required for the Project, however the Proponent has advised that the staging has not been triggered for this audit period.	Staging will be required for the Project, however the Proponent has advised that the staging has not been triggered for this audit period.	Not triggered	
	<b>PROTECTION OF PUBLIC INFRASTRUCTURE</b>				
<b>A16</b>	Before the commencement of construction, the Proponent must consult with the relevant owner and provider of services that are likely to be affected by the Project to make suitable arrangements for access to, diversion, protection and support of the affected infrastructure.	The Proponent has advised that they are the relevant owner for all services likely to be affected by the Project.	The Proponent has advised that they are the relevant owner for all services likely to be affected by the Project.	Not triggered	

Condition	Requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status	NC ID
<b>A17</b>	Unless the Proponent and the applicable authority agree otherwise, the Proponent must: (a) repair, or pay the full costs associated with repairing, any public infrastructure that is damaged by carrying out the Project; and (b) relocate, or pay the full costs associated with relocating, any public infrastructure that needs to be relocated as a result of the Project.	The Proponent has advised that have not triggered this condition.	The Proponent has advised that have not triggered this condition.	Not triggered	
	<b>DEMOLITION</b>				
<b>A18</b>	All demolition required for the Project must be carried out in accordance with Australian Standard AS 2601-2001 The Demolition of Structures (Standards Australia, 2001).	SafeWork NSW Notice of intent to commence demolition work (941R-00414433-01, 21 July 2024). SafeWork NSW Restricted Demolition Licence (ACC Excavations and Demolition Pty Ltd, 03 October 2023). SafeWork NSW Restricted Demolition Licence (Galway Refractories Pty Ltd, 03 October 2023).	Noted that the demolition subcontractors are appropriately licensed and notification has been made to Safework NSW.	Compliant	
	<b>STRUCTURAL ADEQUACY</b>				
<b>A19</b>	All new buildings and structures, and any alterations or additions to existing buildings and structures, that are part of the Project, must be constructed in accordance with the relevant requirements of the NCC. <i>Note:</i> <ul style="list-style-type: none"> <li>Under Part 6 of the EP&amp;A Act, the Proponent is required to obtain construction and occupation certificates for the proposed building works.</li> <li>Part 8 of the EP&amp;A Regulation sets out the requirements for the certification of the Project.</li> </ul>	The Proponent has advised that a Construction Certificate is not required.	The Proponent has advised that a Construction Certificate is not required.	Not triggered	
	<b>COMPLIANCE</b>				
<b>A20</b>	The Proponent must ensure that all of its employees, contractors (and their sub-contractors) are made aware of, and are instructed to comply with, the conditions of this approval relevant to activities they carry out in respect of the Project.	6BF Reline Environment Awareness Training (6BFR-GEN-PRE-0031). 6BF Reline Project - CN-M2756-MJW Site Wide Piling. Major Works Contract (29 August 2024)	Illawarra BlueScope Site. Project Induction includes references to the environmental requirements of the site. The requirements for the subcontractors to work in accordance with the conditions of this approval are captured within their contracts.	Compliant	

Condition	Requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status	NC ID
	<b>OPERATION OF PLANT AND EQUIPMENT</b>				
<b>A21</b>	All plant and equipment used on site in relation to the Project, or to monitor the performance of the Project, must be: (a) maintained in a proper and efficient condition; and (b) operated in a proper and efficient manner.	<p>Asset Policy Reports: Asset 730#3 (Cleary Bros, 20 August 2024). Asset 336E#3 (Cleary Bros, 20 August 2024). Asset 330#2 (Cleary Bros, 20 August 2024).</p> <p>Diesel Luffing Jib Tower Crane Report - DLTC D 184160-232.1 (StartSafe, 19 August 2024). Lieb - 05 90T Liebherr All Terrain Crane Information Pack (Tolleno Hire, 20 August 2024).</p> <p>Work Order Report - Work Order No 18845 (Marr, 08 August 2024).</p> <p>Prestart - Excavator (Asset 336E#3), Cleary Bros: Result ID / version - #11322 / V.1 (12 August 2024). Result ID / version - #11379 / V.1 (13 August 2024). Result ID / version - #11427 / V.1 (14 August 2024).</p> <p>Email Correspondence: (Cleary Bros, 9 September 2024).</p> <p>Site Inspection: Plant Logbook (Asset No. 1235516).</p>	<p>There were multiple examples inspections of plant and equipment to ensure they are maintained in a proper and efficient manner.</p> <p>These included servicing and inspection records of the: - Luffing tower crane. - Excavators. - All terrain crane. - Forklifts.</p> <p>The pre-starts for the Cleary Bros Excavator (asset 336E#3) identified a "leaking bucket ram". Cleary Bros confirmed that the excavator was taken out of service and provided a copy of the rectification order through their Defect Management Process in "Mex".</p>	Compliant	
	<b>COMMUNITY CONSULTATIVE COMMITTEE</b>				
<b>A22</b>	The Proponent must keep the community regularly informed about construction, commissioning and operation of the Project through the existing Bluescope Community Consultative Committee (CCC).	<p>Bluescope (BSL) Community Consultative Committee Minutes, 20 June 2024. Feedback emails from CCC members on the Independent Audit Scope (05 August 2024 and 07 August 2024).</p>	The CCC has been kept regularly informed about the BF6 Project as noted in the regular CCC meeting minutes. This was reinforced with feedback from the CCC who noted that they "have been kept well informed during the process to date".	Compliant	
	<b>UTILITIES AND SERVICES</b>				
<b>A23</b>	Before the construction of any utility works associated with the Project, the Proponent must obtain relevant approvals from service providers.	The Proponent has advised that this condition has not been triggered.	The Proponent has advised that this condition has not been triggered.	Not triggered	
<b>A24</b>	Before the commencement of operation of the Project, the Proponent must obtain a Compliance Certificate for water and sewerage infrastructure servicing of the site under section 73 of the <i>Sydney Water Act 1994</i> .	The Proponent has advised that this has not been triggered.	The Proponent has advised that this has not been triggered.	Not triggered	



Condition	Requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status	NC ID
	<b>APPLICABILITY OF GUIDELINES</b>				
<b>A25</b>	References in the conditions of this approval to any guideline, protocol, Australian Standard or policy are to such guidelines, protocols, Standards or policies in the form they are in as at the date of this approval.	6BF Reline Project Construction Environmental Management Plan Document No: 6BFR-PRJ-PLN-0008 (Rev 3, 31 October 2023).	The CEMP documents several relevant and current guidelines, protocols, Australian Standards or policies. For example: Managing Urban Stormwater: Soils and Construction – Volume 1: Blue Book (Landcom, 2004), Interim Construction Noise Guideline (DECC, 2009) and NSW EPA Waste Classification Guidelines (2014).	Compliant	
<b>A26</b>	However, consistent with the conditions of this approval and without altering any limits or criteria in this approval, the Planning Secretary may, when issuing directions under this approval in respect of ongoing monitoring and management obligations, require compliance with an updated or revised version of such a guideline, protocol, Standard or policy, or a replacement of them.	The Proponent advised there had been no directions issued by the Planning Secretary.	The Proponent advised there had been no directions issued by the Planning Secretary.	Not triggered	
	<b>ADVISORY NOTES</b>				
<b>AN1</b>	All licenses, permits, approvals and consents as required by law must be obtained and maintained as required for the Project. No condition of this approval removes any obligation to obtain, renew or comply with such licenses, permits, approvals and consents.	EPL No. 6092. SafeWork NSW Notice of intent to commence demolition work (941R-00414433-01, 21 July 2024).	EPL in place and current for the premises. SafeWork NSW notification submitted for demolition works.	Compliant	
	<b>B - SPECIFIC ENVIRONMENTAL CONDITIONS</b>				
	<b>WATER QUALITY</b>				
	<b>Erosion and Sediment Control</b>				
<b>B1</b>	Prior to the commencement of any construction or other surface disturbance for the Project, the Proponent must install and maintain suitable erosion and sediment control measures on-site, in accordance with the relevant requirements of the Managing Urban Stormwater: Soils and Construction - Volume 1: Blue Book (Landcom, 2004) guideline and the Erosion and Sediment Control Plan included in the CEMP required by Condition C2.	6BF Reline Project Soil & Water Management Plan - Rev 1 (BlueScope, 31 July 2023). BlueScope internal system - DoneSafe system. Monthly Environmental Audit (Bluescope, AUD1454 28 February 2024). Audit site inspection.	The Project SWMP was in place and current at the time of the audit. The Project team undertook regular environmental inspections using the BlueScope internal system, DoneSafe. During the audit site inspection the erosion and sediment controls were installed and maintained.	Compliant	
	<b>Stormwater Management Plan</b>				
<b>B2</b>	Prior to the commencement of operation, the Proponent must prepare a Stormwater Management Plan (SMP) for the Project. The SMP must: (a) be prepared by a suitably qualified and experienced person(s); (b) describe the stormwater management system including: (i) compliance with applicable Australian Standards; (ii) details of the system capacity that has been designed in accordance with Australian Rainfall and Runoff (Engineers Australia, 2016) and Managing Urban Stormwater: Council Handbook (EPA, 1997) guidelines; (iii) details of the design to contain the first 10 millimetres of a rainfall event at the BF6 process area (a first flush system); (c) detail water use, disposal and management on-site, including any licence requirements; (d) detail monitoring requirements; and (e) include a protocol for the investigation and mitigation of identified exceedances of relevant criteria.	The SMP has not been prepared yet.	The SMP is required prior to operation and has not been triggered.	Not triggered	
<b>B3</b>	The Proponent must install the stormwater management system detailed in Condition B2 before commencing operation.	The SMP has not been prepared yet.	The SMP is required prior to operation and has not been triggered.	Not triggered	

Condition	Requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status	NC ID
	<b>Discharge Limits</b>				
<b>B4</b>	The Project must comply with section 120 of the POEO Act, which prohibits the pollution of waters, except as expressly provided for in an EPL.	Internal Incident Reports (DoneSafe): Contaminated Washdown water running iron making east drain (IMED), Stockhouse Laydown Area (BlueScope, 29 July 2024). Blown hydraulic hose on EWP, Stockhouse Laydown Area (BlueScope, 13 March 2024). Relevant data for EPL Point 79 data: Licence 6092, Licence Monitoring Data. Monthly Summary Report for 1 May 2024 to 31 May 2024 (BlueScope, 15 July 2024). Licence 6092, Licence Monitoring Data. Annual Summary Report for period 1 July 2023 to June 2024 (BlueScope, 29 July 2024).	The Proponent was able to demonstrate effective management of potential pollution of waters incidents. These incidents were reported, investigated and corrective actions implemented. This was documented in the Proponent's DoneSafe reporting tool.  Water monitoring at Point 79 is representative of any water being released from the Project. All data reviewed was compliant with the EPL requirements.	Compliant	
	<b>BF6 Treatment System Design</b>				
<b>B5</b>	Prior to the commencement of construction of the BF6 wastewater treatment system, the Proponent must design the wastewater treatment system/s to manage discharges directly from BF6, in consultation with the EPA and to the satisfaction of the Planning Secretary. The wastewater treatment system design must: (a) incorporate the outcomes of Pollution Reduction Program 182 (PRP 182) and other current environmental improvement Projects relevant at BF5, prescribed by EPL 6092; (b) target achieving the NSW Water Quality Objectives and/or best available management practices for discharges directly from BF6; (c) be consistent with the wastewater treatment options in Table 5.9 of the RTS; (d) include a cyanide monitoring and treatment system; (e) exclude wastewater dilution as a mitigation measure; (f) include discharge guarantees and/or calculations that detail the performance of the system, including details of the discharge reductions and performance criteria that would be achieved; (g) compare the system performance with the current performance of BF5 and the previous operation of BF6.	6BF Reline Project Wastewater Treatment System Design Report Rev 1 (Document No. 6BFR-PRJ-REP-0017) (BlueScope, 30 July 2024). Email: Blast Furnace No. 6 Reline Project Approval (SSI-22545215) - Air Emissions Verification and WWTP Design Report (BlueScope, 02 August 2024).	Draft BF6 Treatment System Design has been submitted to the NSW EPA for their review.	Compliant	
<b>B6</b>	The Proponent must: (a) not commence construction of the wastewater treatment system until the design required by condition B5 is approved by the Planning Secretary; and (b) implement the wastewater treatment system approved by the Planning Secretary prior to the commencement of operation.	The Proponent has advised that construction of the wastewater treatment system has not commenced.	The Proponent has advised that construction of the wastewater treatment system has not commenced.	Not triggered	

Condition	Requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status	NC ID
	<b>Water Quality Monitoring Program</b>				
<b>B7</b>	<p>Prior to the commencement of operation, the Proponent must prepare a Water Quality Monitoring Program (WQMP) for the Project, in consultation with the EPA and to the satisfaction of the Planning Secretary. The WQMP must:</p> <p>(a) be designed to:</p> <ul style="list-style-type: none"> <li>(i) verify the discharge flow, pollutants (including temperature, cyanide, ammonia, metals, toxicants, flocculants/coagulants and any by-products), concentrations and loads comply with the environmental performance outcomes established in Condition B5;</li> <li>(ii) verify discharge concentrations under the full range of operating conditions including median, 80 percentile, 90" percentile and maximum levels of all key pollutants;</li> <li>(iii) verify the full range and worst-case operational discharge flow and quality (temperature, cyanide, ammonia, metals, toxicants, flocculants/coagulants) conditions;</li> <li>(iv) determine the potential acute toxicity risk in the immediate area around the discharge point and any water quality or ecological risks in that zone;</li> <li>(v) inform and develop recommendations for ongoing operational monitoring and management of the discharges;</li> </ul> <p>(b) detail the locations, frequency and duration of monitoring;</p> <p>(c) detail remedial and contingency measures to be implemented if discharges do not meet the environmental performance outcomes specified by the WQMP, or acute toxicity risks are identified;</p> <p>(d) include a timetable for implementation of the remedial measures.</p>	Operation has not commenced; this condition has not been triggered.	Operation has not commenced; this condition has not been triggered.	Not triggered	
<b>B8</b>	<p>The Proponent must:</p> <p>(a) not commence operation until the Water Quality Monitoring Program required by condition B7 is approved by the Planning Secretary; and</p> <p>(b) implement the Water Quality Monitoring Program approved by the Planning Secretary within 3 months of the commencement of operation.</p>	Operation has not commenced; this condition has not been triggered.	Operation has not commenced; this condition has not been triggered.	Not triggered	
	<b>Water Quality Verification Report</b>				
<b>B9</b>	<p>Within 3 months of completion of the monitoring described in Condition B7, the Proponent must provide a Water Quality Verification Report to the Planning Secretary that:</p> <p>(a) addresses Condition B7 (a) to (c);</p> <p>(b) includes details of the testing and discharge results;</p> <p>(c) proposes ongoing limits and monitoring frequencies for discharges from 8F6;</p> <p>(d) details the remedial measures to be implemented to reduce any identified exceedances of the environmental performance outcomes; and</p> <p>(e) includes a program to periodically review 8F6 operation with best available technique practices to ensure wastewater treatment achieves the environmental performance outcomes established in Condition B5.</p>	Operation has not commenced; this condition has not been triggered.	Operation has not commenced; this condition has not been triggered.	Not triggered	
<b>B10</b>	The Proponent must implement the remedial measures identified in Condition B9 in a timeframe agreed with, and to the satisfaction of the Planning Secretary.	Operation has not commenced; this condition has not been triggered.	Operation has not commenced; this condition has not been triggered.	Not triggered	

Condition	Requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status	NC ID
	<b>AIR QUALITY</b>				
	<b>Dust Minimisation</b>				
<b>B11</b>	The Proponent must take all reasonable steps to minimise dust generated during all works authorised by this approval.	6BF Reline Project Dust Management Plan Rev. 1 (BlueScope, 31 July 2023). Sighted video of furnace rack out with water misters installed and operational (01 August 2024). DoneSafe Record (AUD2413, 13 August 2024). Complaints register BlueScope system Managing All Risks (MARS). Audit Site Inspection.	DMP prepared for the Project. Sighted video of furnace rack out with water misters installed and operational (01 August 2024) undertaken as part of the EHS team DoneSafe inspection. No dust related complaints associated with the Project. During the audit inspection there was no dust being generated on site. While inspecting the Slag Handling Site the water cart was observed in use and applying water to stockpiles and internal road surfaces.	Compliant	
<b>B12</b>	During construction, the Proponent must ensure that: (a) exposed surfaces and stockpiles are suppressed by regular watering; (b) all trucks entering or leaving the site with loads have their loads covered; (c) trucks associated with the Project do not track dirt onto the public road network; (d) public roads used by these trucks are kept clean; and (e) land stabilisation works are carried out progressively on site to minimise exposed surfaces.	6BF Reline Project Dust Management Plan Rev. 1 (BlueScope, 31 July 2023). Sighted video of furnace rack out with water misters installed and operational (01 August 2024). DoneSafe Record (AUD2413, 13 August 2024). Complaints register BlueScope system Managing All Risks (MARS). Audit Site Inspection.	DMP prepared for the Project. Sighted video of furnace rack out with water misters installed and operational (01 August 2024) undertaken as part of the EHS team DoneSafe inspection. No dust related complaints associated with the Project. During the audit inspection there was no dust being generated on site. While inspecting the Slag Handling Site the water cart was observed in use and applying water to stockpiles and internal road surfaces. No tracking of material onto internal or public roads was evident at the time of the inspection.	Compliant	
	<b>Air Quality Discharges</b>				
<b>B13</b>	The Proponent must install and operate equipment in line with best practice to ensure that the Project complies with all load limits, air quality criteria/air emission limits and air quality monitoring requirements as specified in the EPL for the Project.	No equipment installed or operated at this stage of the Project.	No equipment installed or operated at this stage of the Project.	Not triggered	
<b>B14</b>	The Proponent must implement measures to minimise air emissions for each component of the commissioning phase.	No commissioning has commenced at this stage of the Project.	No commissioning has commenced at this stage of the Project.	Not triggered	

Condition	Requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status	NC ID
	<b>Stove Waste Gas and Slag Granulation Emission Controls</b>				
<b>B15</b>	<p>Prior to the commencement of construction of the Stove Waste Gas Heat Recovery System and the Slag Granulation Condensing Unit, the Proponent must prepare an Air Emissions Verification Report (AEVR) to verify the emission performances of the stove waste gas stack and slag granulator condensing unit. The AEVR must:</p> <p>(a) for the stove waste gas heat recovery system, include:</p> <ul style="list-style-type: none"><li>(i) a detailed description of the final design of the waste gas heat recovery system and the redesigned burners for 8F6;</li><li>(ii) emission guarantees and/or emission calculations that detail the emission performance for nitrogen dioxide (NO<sub>2</sub>) and sulfur dioxide (SO<sub>2</sub>) associated with implementation of the heat recovery system and redesigned burners;</li><li>(iii) a comparison of the emissions performance with the previous operation of BF6 and prescribed concentrations in the Protection of the Environment Operations (Clean Air) Regulation 2021; and</li><li>(iv) details of the emission reductions that would be achieved with implementation of the heat recovery system and redesigned burners.</li></ul> <p>(b) for the condensing unit on the slag granulator, include:</p> <ul style="list-style-type: none"><li>(i) a detailed description of the final design of the condensing sprays for the slag granulator;</li><li>(ii) emission guarantees and/or emission calculations that detail the emission performance for hydrogen sulfide (H<sub>2</sub>S) associated with the implementation of the condensing unit;</li><li>(iii) a comparison of the emissions performance with the previous operation of BF6 slag granulator and prescribed concentrations in the Protection of the Environment Operations (Clean Air) Regulation 2021; and</li><li>(iv) details of the emission reductions that would be achieved with the implementation of the condensing unit.</li></ul>	<p>6BF Reline Project Air Emissions Verification Report Document Rev. 1. No. 6BFR-PRJ-REP-0016 (BlueScope, 09 July 2024).</p> <p>Email: Blast Furnace No. 6 Reline Project Approval (SSI-22545215) - Air Emissions Verification and WWTP Design Report (BlueScope, 02 August 2024).</p>	<p>Draft BF6 AEVR has been submitted to the NSW EPA for their review.</p>	Compliant	
<b>B16</b>	<p>The Proponent must provide the AEVR to the Planning Secretary at least two months prior to the commencement of construction of the Stove Waste Gas Heat Recovery System and the Slag Granulation Condensing Unit.</p>	<p>The Proponent advised that they have not commenced construction of the Stove Waste Gas Heat Recovery System.</p>	<p>The Proponent advised that they have not commenced construction of the Stove Waste Gas Heat Recovery System.</p>	Not triggered	

Condition	Requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status	NC ID
	<b>Air Quality Verification Program</b>				
<b>B17</b>	Prior to the commencement of operation, the Proponent must prepare an Air Quality Verification Program (AQVP), in consultation with the EPA and to the satisfaction of the Planning Secretary. The AQVP must: (a) include sampling locations in accordance with the Test Method 1 (TM-1) Selection of sampling positions of the EPA's Approved Methods for the Sampling and Analysis of Air Pollutants in NSW; (b) capture a range of pollutants likely to be emitted from the discharge points, including the stove waste gas stack, cast house dedusting stack and stock house dedusting stack; (c) confirm that the point source pollutant emissions will achieve relevant limits and the Group 6 limits in the Protection of the Environment Operations (Clean Air) Regulation 2021; and (d) be of adequate duration and incorporate an appropriate number of sampling events to inform the development of limits for the stove waste gas stack for inclusion in the EPL.	Operation has not commenced; this condition has not been triggered.	Operation has not commenced; this condition has not been triggered.	Not triggered	
<b>B18</b>	The Proponent must: (a) implement the AQVP approved by the Planning Secretary in accordance with Condition B17, within three months of the commencement of operation.	Operation has not commenced; this condition has not been triggered.	Operation has not commenced; this condition has not been triggered.	Not triggered	
	<b>Air Quality Verification Report</b>				
<b>B19</b>	Within 3 months of completion of the monitoring described in Condition B17, the Proponent must provide an Air Quality Verification Report to the Planning Secretary that: (a) addresses condition B17 (a) to (d); (b) includes details of the testing and emission results; (c) details remedial measures to be implemented to reduce any exceedances of predicted discharge quality (flow, concentration or load) or emission standards and include a timetable for implementation; and (d) proposes ongoing limits and monitoring frequencies for monitored pollutants for the stove waste gas stack, cast house dedusting stack and stock house dedusting stack.	Operation has not commenced; this condition has not been triggered.	Operation has not commenced; this condition has not been triggered.	Not triggered	
<b>B20</b>	The Proponent must implement the remedial measures identified in Condition B19, in a timeframe agreed with, and to the satisfaction of the Planning Secretary.	Operation has not commenced; this condition has not been triggered.	Operation has not commenced; this condition has not been triggered.	Not triggered	
	<b>Odour Management</b>				
<b>B21</b>	The Proponent must ensure the Project does not cause or permit the emission of any offensive odour (as defined in the POEO Act).	Complaints register (BlueScope, 2024). Audit Site Inspection.	There were no offensive odour complaints associated with the Project logged on the complaints register.  No offensive odours were being generated at the time of the site inspection.	Compliant	



Condition	Requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status	NC ID
	<b>GREENHOUSE GAS</b>				
<b>B22</b>	The Proponent must implement best practice measures to minimise the Scope 1 and Scope 2 greenhouse gas emissions generated by the Project which are feasible and reasonable, including in the context of any concurrent programs for the steelworks.	Temporary construction mains power installed to minimise the requirement for portable diesel generators. The Proponent advised that the greatest measures to minimise Scope 1 & Scope 2 greenhouse gas emissions will come from the Project as a whole.	The installation of mains power was sighted during the site inspection.	Compliant	
<b>B23</b>	Within three years of the commencement of operation, and every three years thereafter, or at such intervals as the Planning Secretary may agree, the Proponent must provide a Greenhouse Gas Abatement Report to the Planning Secretary. The report must include: (a) a review of the abatement technologies relevant to the Project; and (b) details of the feasibility and reasonableness of the abatement technologies to minimise the greenhouse gas emissions from the Project and a plan to implement any abatement technologies which are feasible and reasonable, including in the context of any concurrent programs for the steelworks.	Operation has not commenced; this condition has not been triggered.	Operation has not commenced; this condition has not been triggered.	Not triggered	

Condition	Requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status	NC ID
	<b>HAZARDS AND RISK</b>				
	<b>Pre-construction</b>				
<b>B24</b>	<p>At least one month prior to the commencement of construction of the Project (except for construction of those preliminary works that are outside the scope of the hazard studies), or within such further period as the Planning Secretary may agree, the Proponent must prepare and submit for the approval of the Planning Secretary the studies set out under subsections (a) to (d) below (the pre-construction studies). Construction, other than of preliminary works, must not commence until approval has been given by the Planning Secretary and, with respect to the Fire Safety Study, approval has also been given by Fire and Rescue NSW.</p> <p>(a) A <b>Fire Safety Study</b> for the Project. This study must cover the relevant aspects of the Department's Hazardous Industry Planning Advisory Paper No. 2, 'Fire Safety Study Guidelines' and the New South Wales Government's Best Practice Guidelines for Contaminated Water Retention and Treatment Systems (NSW HMPCC, 1994). The study must also be submitted to Fire and Rescue NSW.</p> <p>(b) A <b>Hazard and Operability Study</b> for the Project, chaired by a qualified person, independent of the Project, approved by the Planning Secretary prior to the commencement of the study. The study must be carried out in accordance with the Department's Hazardous Industry Planning Advisory Paper No. 8, 'HAZOP Guidelines'. The study report must be accompanied by a program for the implementation of all recommendations made in the report. If the Proponent intends to defer the implementation of a recommendation, reasons must be documented.</p> <p>(c) A <b>Final Hazard Analysis</b> of the Project, prepared in accordance with the Department's Hazardous Industry Planning Advisory Paper No.6, 'Hazard Analysis'.</p> <p>(d) A <b>Construction Safety Study</b> for the Project prepared in accordance with the Department's Hazardous Industry Planning Advisory Paper No. 7 'Construction Safety'. For Projects in which the construction period exceeds six months, the commissioning portion of the Construction Safety Study may be submitted two months prior to commencement of commissioning.</p>	<p>Confirmation of Independent HAZOP Auditor Suitability (BlueScope, 20 July 2022).</p> <p>No.6 Blast Furnace Reline Project Independent HAZOP Auditor Approval (BlueScope, 27 October 2022).</p> <p>6BF HAZOP Study Status Report (Arriscarr, 17 November 2023).</p> <p>Email: 6BF HAZOP Study Status Report (DP&amp;E, 12 December 2022)</p> <p>Construction Safety Study BlueScope Steel Port Kembla Steel Works, Blast Furnace No. 6 Reline (SSI-22545215) Construction Safety Study (DP&amp;E, 28 August 2023).</p> <p>Fire Safety Study: DPHI Liaison Meeting - Meeting Minutes - 6BF Project (BlueScope, 29 February 2024)</p>	<p>The Construction Safety Study was prepared and approved by the Planning Secretary prior to construction.</p> <p>The Planning Secretary had approved the Independent HAZOP Auditor suitability.</p> <p>A HAZOP Study Status Report was provided to the Planning Secretary. The Planning Secretary agreed with the findings of this report, which included revisiting the HAZOP study during detailed design during 2024.</p> <p>The Proponent discussed the timing of submission of the Fire Safety Study in a DPHI Liaison Meeting (29 February 2024). There was no evidence of DPHI had agreed to an amended submission date.</p> <p>No evidence was sighted during the Audit demonstrating that a Fire Safety Study had been approved by the Planning Secretary prior to construction.</p>	<b>Non-compliant</b>	SSI22545215_IA1_01

Condition	Requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status	NC ID
	<b>Pre-commissioning</b>				
<b>B25</b>	<p>The Proponent must develop and implement the plans and systems set out under subsections (a) to (b) below. No later than two months prior to the commencement of commissioning of the Project, or within such further period as the Planning Secretary may agree, the Proponent must submit for the approval of the Planning Secretary documentation describing those plans and systems. Commissioning must not commence until approval has been given by the Planning Secretary.</p> <p>(a) a comprehensive Emergency Plan and detailed emergency procedures for the Project. The Emergency Plan must include consideration of the safety of all people outside of the Project who may be at risk from the Project. The plan must be prepared in accordance with the Department's Hazardous Industry Planning Advisory Paper No. 1, 'Emergency Planning'.</p> <p>(b) a document setting out a comprehensive Safety Management System for the Project, covering all on-site operations and associated transport activities involving hazardous materials. The document must clearly specify all safety related procedures, responsibilities and policies, along with details of mechanisms for ensuring adherence to the procedures. Records must be kept on-site and must be available for inspection by Planning Secretary upon request. The Safety Management System must be developed in accordance with the Department's Hazardous Industry Planning Advisory Paper No. 9, 'Safety Management'.</p>	Commissioning has not commenced; this condition has not been triggered.	Commissioning has not commenced; this condition has not been triggered.	Not triggered	
	<b>Pre-startup</b>				
<b>B26</b>	<p>One month prior to the commencement of operation of the Project, the Proponent must submit to the Planning Secretary, a Pre-Startup Compliance Report detailing compliance with conditions B24 and B25, including:</p> <p>(a) dates of study/plan/system submission, approval, commencement of construction and commissioning;</p> <p>(b) actions taken or proposed, to implement recommendations made in the studies/plans/systems; and</p> <p>(c) responses to any requirement imposed by the Planning Secretary under condition B30.</p>	Commissioning has not commenced; this condition has not been triggered.	Commissioning has not commenced; this condition has not been triggered.	Not triggered	
	<b>Post-startup</b>				
<b>B27</b>	<p>Three months after the commencement of operation of the Project, the Proponent must submit to the Planning Secretary, a Post-Startup Compliance Report verifying that:</p> <p>(a) the Emergency Plan required under condition B25(a) is effectively in place and that at least one emergency exercise has been conducted; and</p> <p>(b) the Safety Management System required under condition B25(b) has been fully implemented and that records required by the system are being kept.</p>	Operation has not commenced; this condition has not been triggered.	Operation has not commenced; this condition has not been triggered.	Not triggered	

Condition	Requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status	NC ID
	<b>Hazard Audit</b>				
<b>B28</b>	Twelve months after the commencement of operation and every five years thereafter, or at such intervals as the Planning Secretary may agree, the Proponent must carry out a comprehensive Hazard Audit of the Project and within two months of each audit submit a report to the satisfaction of the Planning Secretary for approval. The audits must: (a) be carried out at the Proponent's expense by a qualified person or team, who have been approved by the Planning Secretary prior to the commencement of the audit; (b) be carried out in accordance with the Department's Hazardous Industry Planning Advisory Paper No. 5, 'Hazard Audit Guidelines'; and (c) include a review of the site Safety Management System and a review of all relevant entries made in the incident register in relation to the Project since the previous audit.	Operation has not commenced; this condition has not been triggered.	Operation has not commenced; this condition has not been triggered.	Not triggered	
<b>B29</b>	The audit report must be accompanied by a program for the implementation of all recommendations made in the audit report. If the Proponent intends to defer the implementation of a recommendation, reasons must be documented.	Operation has not commenced; this condition has not been triggered.	Operation has not commenced; this condition has not been triggered.	Not triggered	
	<b>Further Requirements</b>				
<b>B30</b>	The Proponent must comply with all reasonable requirements of the Planning Secretary in respect of the implementation of any measures arising from the reports submitted in respect of Conditions B24 to B28 inclusive, within such time as the Planning Secretary may agree.	Operation has not commenced; this condition has not been triggered.	Operation has not commenced; this condition has not been triggered.	Not triggered	
<b>B31</b>	The Proponent must store all chemicals, fuels and oils that are brought onto and used on-site in accordance with: (a) the requirements of all relevant Australian Standards; and (b) the NSW EPA's Storing and Handling of Liquids: Environmental Protection -- Participants Manual' if the chemicals are liquids.	Audit Site inspection. ChemAlert Safety Data Sheet Register.	During the audit site inspection it was noted that chemicals were being handled and stored appropriately. This included: Bunding in place for the tower crane diesel. Secured dangerous goods storage areas. The use of ChemAlert to store and have appropriate Safety Data Sheets available on site.  It was noted that there were three (3) unopened 20L drums of coolant that were not stored appropriately. The Auditor noted that these were the exception to the rule on how the chemicals were being managed on site.	Compliant	
<b>B32</b>	In the event of an inconsistency between the requirements of conditions B31(a) and B31(b), the most stringent requirement must prevail to the extent of the inconsistency.	No inconsistencies between the requirements of conditions B31(a) and B31(b) identified by the Proponent.	No inconsistencies between the requirements of conditions B31(a) and B31(b) identified by the Proponent.	Not triggered	

Condition	Requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status	NC ID															
	<b>NOISE</b>																			
	<b>Hours of Work</b>																			
B33	<p>The Project must comply with the hours detailed in Table 1, unless otherwise agreed in writing by the Planning Secretary.</p> <p><i>Table 1 Hours of Work</i></p> <table><tr><th>Activity</th><th>Day</th><th>Time</th></tr><tr><td>Construction</td><td>Monday – Friday Saturday</td><td>7 am to 6 pm 8 am to 1 pm</td></tr><tr><td>Blasting<sup>1</sup></td><td>Monday – Saturday</td><td>9 am to 5 pm</td></tr><tr><td>Commissioning</td><td>Monday – Sunday</td><td>24 hours</td></tr><tr><td>Operation</td><td>Monday – Sunday</td><td>24 hours</td></tr></table> <p><sup>1</sup> Blasting carried out inside the blast furnace structure to remove iron skull, refractories and burden material.</p>	Activity	Day	Time	Construction	Monday – Friday Saturday	7 am to 6 pm 8 am to 1 pm	Blasting <sup>1</sup>	Monday – Saturday	9 am to 5 pm	Commissioning	Monday – Sunday	24 hours	Operation	Monday – Sunday	24 hours	<p>6BF Reline Project Construction Environmental Management Plan Document No: 6BFR-PRJ-PLN-0008 (Rev 3, 31 October 2023).</p> <p>Construction, Noise and Vibration Management Plan.</p> <p>Blast Furnace No. 6 Reline Project Rev. 2 (Rare Environmental, 21 August 2023).</p> <p>6BF Reline Environment Awareness Training (6BFR-GEN-PRE-0031).</p> <p>Proponent advised that works were undertaken within the approved hours.</p> <p>Complaints Register (MARS).</p>	<p>The CEMP and the CNVMP contain the approved work hours for the Project. The approved hours are also provided in the Project induction.</p> <p>No complaints were raised for out of hours works.</p>	Compliant	
Activity	Day	Time																		
Construction	Monday – Friday Saturday	7 am to 6 pm 8 am to 1 pm																		
Blasting <sup>1</sup>	Monday – Saturday	9 am to 5 pm																		
Commissioning	Monday – Sunday	24 hours																		
Operation	Monday – Sunday	24 hours																		
B34	<p>Construction works outside of the hours identified in condition Table 1 may be undertaken in the following circumstances:</p> <p>(a) works that are inaudible at the nearest sensitive receivers;</p> <p>(b) works agreed to in writing by the Planning Secretary;</p> <p>(c) for the delivery of materials required outside these hours by the NSW Police Force or other authorities for safety reasons; or</p> <p>(d) where it is required in an emergency to avoid the loss of lives, property or to prevent environmental harm.</p>	<p>Aconex Correspondences Illeng-intcorr-000212 2 August 2024 (Ref: BSL-ROC-017869, 2 August 2024).</p> <p>Custom Oversize and/or Overmass (OSOM) Mass or Dimension Exemption Permit, Permit number 363228V10 (NHVR, 10 November 2023).</p>	<p>Works that were inaudible at the nearest receivers was undertaken outside the normal construction hours.</p> <p>Proposed works for Scrubber Cone Installation, Crude Gas Main, Instrument Air Installation sent via subcontractor to Proponent for review and approval prior to works commencing.</p> <p>Out of Hours required for delivery of oversized plant and equipment, with OSOM Exemption Permit in place and current.</p> <p>The Auditor noted that there is an opportunity for improvement. The current out of hours approval process has not been documented. The Proponent to consider formalising this process into their NVMP or other system documents as relevant.</p>	Compliant																
	<b>Construction Noise</b>																			
B35	<p>The Project must be constructed to achieve the construction noise management levels detailed in the Interim Construction Noise Guideline (DECC, 2009) (as may be updated or replaced from time to time). All feasible and reasonable noise mitigation measures must be implemented and any activities that could exceed the construction noise management levels must be identified and managed in accordance with the Construction Environmental Management Plan required by Condition C2.</p>	<p>6BF Reline Project Construction Environmental Management Plan Document No: 6BFR-PRJ-PLN-0008 (Rev 3, 31 October 2023).</p> <p>Construction, Noise and Vibration Management Plan Blast Furnace No. 6 Reline Project Rev. 2 (Rare Environmental, 21 August 2023).</p> <p>Complaints Register (MARS).</p> <p>Audit Site Inspection.</p>	<p>There have not been any noise complaints associated with the Project.</p>	Compliant																



Condition	Requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status	NC ID																
	<b>Operational Noise Limits</b>																				
<b>B36</b>	<p>The Proponent must ensure that noise generated by operation of the Project does not exceed the noise limits in Table 2.</p> <p><i>Table 2 Noise Limits dB(A)</i></p> <table><tr><th>Reference</th><th>Location</th><th>Day, Evening and Night L<sub>Aeq</sub>(15 minute)</th><th>Night L<sub>AF</sub>(max)</th></tr><tr><td>NCA02 (blue)</td><td>Most affected residences in Coniston</td><td>35</td><td>52</td></tr><tr><td>NCA03 (yellow)</td><td>Most affected residences in Cringila</td><td>41</td><td>52</td></tr><tr><td>NCA04 (green)</td><td>Most affected residences in Port Kembla</td><td>37</td><td>52</td></tr></table> <p><i>Note Noise generated by the project is to be measured in accordance with the relevant procedures and exemptions (including certain meteorological conditions) of the NSW Noise Policy for Industry (EPA, 2017) (as may be updated or replaced from time to time). Refer to the plan in Appendix 2 for the location of residential sensitive receivers.</i></p>	Reference	Location	Day, Evening and Night L <sub>Aeq</sub> (15 minute)	Night L <sub>AF</sub> (max)	NCA02 (blue)	Most affected residences in Coniston	35	52	NCA03 (yellow)	Most affected residences in Cringila	41	52	NCA04 (green)	Most affected residences in Port Kembla	37	52	Operation has not commenced; this condition has not been triggered.	Operation has not commenced; this condition has not been triggered.	Not triggered	
Reference	Location	Day, Evening and Night L <sub>Aeq</sub> (15 minute)	Night L <sub>AF</sub> (max)																		
NCA02 (blue)	Most affected residences in Coniston	35	52																		
NCA03 (yellow)	Most affected residences in Cringila	41	52																		
NCA04 (green)	Most affected residences in Port Kembla	37	52																		
	<b>VIBRATION</b>																				
	<b>Vibration Criteria</b>																				
<b>B37</b>	<p>The airblast overpressure level from blasting must not exceed the following limits at any sensitive receiver: (a) 115 dB (Lin Peak) for more than 10% of the total number of blasts for the Project; and (b) 120 dB (Lin Peak) at any time.</p>	The Proponent has advised that air blasting has not been required to date.	The Proponent has advised that air blasting has not been required to date.	Not triggered																	
<b>B38</b>	<p>Ground vibration peak particle velocity from blasting must not exceed the following limits at any sensitive receiver: (a) 5 mm/sec for more than 10% of the total number of blasts for the Project; and (b) 10 mm/sec at any time.</p>	The Proponent has advised that air blasting has not been required to date.	The Proponent has advised that air blasting has not been required to date.	Not triggered																	
	<b>Blast Monitoring</b>																				
<b>B39</b>	<p>The Proponent must monitor the first two blasting events to determine compliance with conditions B37 and B38, and provide a report to the EPA. Where monitoring has determined that blast impacts are not discernible outside of the site, blasting may be conducted outside the hours listed in Table 1, as agreed with the EPA.</p> <p><i>Note: In all cases blasting must not be undertaken on Sundays and public holidays or between the hours of 8 pm and 6 am.</i></p>	The Proponent has advised that air blasting has not been required to date.	The Proponent has advised that air blasting has not been required to date.	Not triggered																	
<b>B40</b>	<i>blank</i>	No words added to this condition (blank).	No words added to this condition (blank).	Not triggered																	



Condition	Requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status	NC ID
	<b>TRAFFIC AND ACCESS</b>				
	<b>Construction Traffic Management Plan</b>				
<b>B41</b>	Prior to the commencement of construction, the Proponent must prepare a Construction Traffic Management Plan for the Project. The plan must form part of the CEMP required by condition C2 and must: (a) be prepared by a suitably qualified and experienced person(s); (b) detail the measures that are to be implemented to ensure road safety and network efficiency during construction; (c) detail heavy vehicle routes, access and parking arrangements; (d) include a Driver Code of Conduct to minimise the impacts of construction traffic, ensure drivers adhere to designated routes and on site speed limits and minimise road traffic noise; (e) include a program to monitor the effectiveness of these measures; and (f) if necessary, detail procedures for notifying residents and the community (including local schools), of any potential disruptions to routes.	6BF Reline Project Construction Traffic Management Plan Rev. 1 Document No. 6BFR-PRJ-PLN-0020 (BlueScope, 20 July 2023). Letter: Construction Environmental Management Plan (SSI-22545215-PA-2 - DP&E, 16 October 2023).	A CTMP was prepared for the Project prior to the commencement of construction. The CTMP was prepared to the satisfaction of the Planning Secretary.	Compliant	
<b>B42</b>	The Proponent must: (a) not commence construction until the Construction Traffic Management Plan required by Condition B41 is approved by the Planning Secretary; and (b) implement the most recent version of the Construction Traffic Management Plan approved by the Planning Secretary.	Letter: Construction Environmental Management Plan (SSI-22545215-PA-2 - DP&E, 16 October 2023). Audit Site Inspection.	The CTMP was prepared to the satisfaction of the Planning Secretary. The traffic was being managed in accordance with the CTMP on the day of the Audit inspection.	Compliant	
	<b>Parking</b>				
<b>B43</b>	The Proponent must provide parking facilities on-site, including for heavy vehicles and for site personnel, to ensure that traffic associated with the Project does not utilise public and residential streets for parking or public parking facilities.	Audit Site Inspection.	As noted during the site inspection, onsite parking was provided.	Compliant	
	<b>Oversize or Overmass Vehicles (OSOM)</b>				
<b>B44</b>	The Proponent must obtain permits under the Heavy Vehicle National Law (NSW) for each OSOM load on the public road network.	Custom Oversize and/or Overmass (OSOM) Mass or Dimension Exemption Permit, Permit number 363228V10 (NHVR, 10 November 2023).	Out of Hours required for delivery of oversized plant and equipment, with OSOM Exemption Permit in place and current.	Compliant	
	<b>Operating Conditions</b>				
<b>B45</b>	The Proponent must ensure: (a) the swept path of the longest vehicle entering and exiting the site, as well as maneuverability through the site, is in accordance with the relevant AUSTRROADS guidelines; (b) the Project does not result in any vehicles queuing on the public road network; (c) heavy vehicles and bins associated with the Project are not parked on local roads or footpaths in the vicinity of the site; (d) all vehicles are wholly contained on site before being required to stop; (e) all loading and unloading of materials is carried out on-site; (f) all trucks entering or leaving the site with loads have their loads covered and do not track dirt onto the public road network; and (g) the proposed turning areas in the car park are kept clear of any obstacles, including parked cars, at all times.	The Proponent advised that the site is designed to allow safe access for heavy vehicles into and out of site. Audit Site Inspection.	During the audit site inspection it was noted that the site allowed the Proponent (also site owner) to manage heavy vehicles into and out of site.	Compliant	

Condition	Requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status	NC ID
	<b>SOILS AND CONTAMINATION</b>				
	<b>Imported Soil</b>				
<b>B46</b>	The Proponent must: (a) ensure that only VENM, ENM, or other material approved in writing by EPA is brought onto the site; (b) keep accurate records of the volume and type of fill used in relation to the Project; and (c) make these records available to the Planning Secretary upon request.	6BF Reline Project Soil & Water Management Plan - Rev 1 (BlueScope, 31 July 2023). Letter: Classification of Cleary Bros Quarry Products (Cleary Bros, 18 January 2024). Daily Deliverables by Site Report (Cleary Bros (Bombo) Pty Ltd, 21 August 2024).	The SWMP includes the requirements from this condition. Records confirm that imported material from Cleary Bros was natural material. Accurate records of the volume and type of fill imported to site was also demonstrated with an example of the daily tracking register provided by Cleary Bros.	Compliant	
	<b>Unexpected Finds Procedure</b>				
<b>B47</b>	Prior to the commencement of construction, the Proponent must prepare an unexpected contamination procedure to ensure that potentially contaminated material is appropriately managed. The procedure must form part of the CEMP in accordance with condition C2 and must ensure any material identified as contaminated is classified under the EPA's Waste Classification Guidelines and if required, disposed off-site, with the disposal location and results of testing submitted to the Planning Secretary, prior to its removal from the site.	6BF Reline Project Soil & Water Management Plan - Rev 1 (BlueScope, 31 July 2023). Manufacturing Environment Procedure - Unexpected Finds Procedure Rev. 0, Ref: MA-ENV-03-11 (BlueScope, May 2023). The Proponent advised that there had not been any unexpected contamination finds on the Project to date.	The SWMP references the BlueScope Manufacturing Environment Procedure - Unexpected Finds Procedure which is in place for the works.	Compliant	
	<b>Acid Sulfate Soils</b>				
<b>B48</b>	The Proponent must ensure that any construction activities in identified areas of acid sulfate soil risk are undertaken in accordance with the Acid Sulfate Soil Manual (Acid Sulfate Soil Management Advisory Committee, 1998).	The Proponent advised that they have not undertaken any construction activities in identified areas of acid sulfate soil risk.	The Proponent advised that they have not undertaken any construction activities in identified areas of acid sulfate soil risk.	Not triggered	
	<b>WASTE MANAGEMENT</b>				
	<b>Statutory Requirements</b>				
<b>B49</b>	All waste materials removed from the site must only be directed to a waste management facility or premises lawfully permitted to accept the materials.	Spoil from Tower Crane Excavation: Waste Classification Report, File (P02779-23), (BlueScope, 18 October 2023). NSW EPA Transport Certificate (Movement ID: MM2ZMYE9). BlueScope DON: 11994. Kemps Creek Resource Recovery Park Delivery Docket Reprint (Ticket No: KEM130190517.0, 18 July 2024). Environmental Protection Licence No. 4068 (NSW EPA, 15 December 2023).  Audit Site Inspection.	All wastes moved internally and externally are captured by the BlueScope DON system. Wastes sent for offsite disposal are accompanied by waste tracking documentation. Documentation for the appropriate disposal of spoil from the tower crane excavation was reviewed and was compliant with the relevant requirements, including disposal to a premises lawfully permitted to accept the materials.  Waste was observed to be appropriately segregated on site during the site inspection.	Compliant	
<b>B50</b>	The Proponent must assess and classify all liquid and non-liquid wastes to be taken off site in accordance with the latest version of EPA's Waste Classification Guidelines Part 1: Classifying Waste (EPA, 2014) and dispose of all wastes to a facility that may lawfully accept the waste.	See B49 above. Weighbridge Docket: U-245260 Benedict Recycling Unanderra (1 July 2024). Environmental Protection Licence No. 20870 (NSW EPA, 31 January 2017).	See B49 above. Building and demolition waste, which is pre-classified as General Solid Waste (non-putrescible) was taken off site to the appropriately licensed facility Benedict Recycling at Unanderra. This facility is licensed to accept Building and Demolition Waste.	Compliant	

Condition	Requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status	NC ID
B51	Waste generated outside the site must not be received at the site for storage, treatment, processing, reprocessing, or disposal, except as expressly provided for in an EPL.	The Proponent advised that no waste is received from outside of the site.	The Proponent advised that no waste is received from outside of the site.	Compliant	
	<b>HERITAGE</b>				
	<b>Unexpected Finds Protocol</b>				
B52	If any item or object of Aboriginal heritage significance is identified on site: (a) all work in the immediate vicinity of the suspected Aboriginal item or object must cease immediately; (b) a 10m wide buffer area around the suspected item or object must be cordoned off; and (c) the OEH must be contacted immediately.	The Proponent advised that no unexpected finds of Aboriginal heritage significance had been identified to date.	The Proponent advised that no unexpected finds of Aboriginal heritage significance had been identified to date.	Compliant	
B53	Work in the immediate vicinity of the Aboriginal item or object may only recommence in accordance with the provisions of Part 6 of the <i>National Parks and Wildlife Act 1974</i> .	The Proponent advised that no unexpected finds of Aboriginal heritage significance had been identified to date.	The Proponent advised that no unexpected finds of Aboriginal heritage significance had been identified to date.	Compliant	
B54	If any archaeological relics are uncovered during the course of the work, then all works must cease immediately in that area. Unexpected finds must be evaluated and recorded in accordance with the requirements of Heritage NSW.	The Proponent advised that no unexpected finds of heritage significance had been identified to date.	The Proponent advised that no unexpected finds of heritage significance had been identified to date.	Compliant	
	<b>BIODIVERSITY</b>				
B55	The Proponent must implement relevant measures from the Proponent's Green and Golden Bell Frog Management Procedure, to protect the Green and golden bell frog population on site.	GGBF Awareness package. Management of Threatened Species, The Green and Golden Bell Frog, <i>Litoria Aurea</i> , Rev. 3 (BlueScope, May 2023). DoneSafe audit (AUD1061, 10 January 2024). LE1834 Pre-clearance Survey Letter Report – BlueScope Blast Furnace No.6 (10 November 2023), (Lodge Environmental, 13 November 2023). LE1834 Pre-clearance Survey Letter Report – BlueScope Eco Services (03.04.2024), (Lodge Environmental, 4 April 2024)	GGBF Awareness package was sited and is part of the Project induction. The Proponent advised that during the Project two (2) frogs were found by workers in scaffolding equipment. This find was investigated by the Proponent and confirmed by a competent person that the frogs were not GGBFs. The frogs were relocated by trained staff. This unexpected find was managed in accordance with the Proponents GGBF procedure and the details were captured in the DoneSafe reporting system. Pre-clearance surveys were undertaken by appropriate persons within the 6BF construction footprint and the slag handling area footprint.	Compliant	
	<b>VISUAL AMENITY</b>				
	<b>Lighting</b>				
B56	The Proponent must ensure the lighting associated with the Project: (a) complies with the latest version of AS 4282-1997 - Control of the obtrusive effects of outdoor lighting (Standards Australia, 1997); and (b) is mounted, screened and directed in such a manner that it does not create a nuisance to surrounding properties or the public road network.	MARS complaints register.  The Proponent advised that existing plant lights are being refurbished. The lighting designs are yet to be finalised for the slag handling area.	No complaints about lighting.  The Proponent advised that existing plant lights are being refurbished. The lighting designs are yet to be finalised for the slag handling area.	Compliant	

Condition	Requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status	NC ID
	<b>C - ENVIRONMENTAL MANAGEMENT, REPORTING AND AUDITING</b>				
	<b>ENVIRONMENTAL MANAGEMENT</b>				
	<b>Management Plan Requirements</b>				
<b>C1</b>	<p>Management plans required under this approval must be prepared in accordance with relevant guidelines, and include:</p> <p>(a) details of:</p> <ul style="list-style-type: none"> <li>(i) the relevant statutory requirements (including any relevant approval, licence or lease conditions);</li> <li>(ii) any relevant limits or performance measures and criteria; and</li> <li>(iii) the specific performance indicators that are proposed to be used to judge the performance of, or guide the implementation of, the Project or any management measures;</li> </ul> <p>(b) a description of the measures to be implemented to comply with the relevant statutory requirements, limits, or performance measures and criteria;</p> <p>(c) a program to monitor and report on the:</p> <ul style="list-style-type: none"> <li>(i) impacts and environmental performance of the Project; and</li> <li>(ii) effectiveness of the management measures set out pursuant to paragraph (c) above;</li> </ul> <p>(d) a contingency plan to manage any unpredicted impacts and their consequences and to ensure that ongoing impacts reduce to levels below relevant impact assessment criteria as quickly as possible;</p> <p>(e) a program to investigate and implement ways to improve the environmental performance of the Project over time;</p> <p>(f) a protocol for managing and reporting any:</p> <ul style="list-style-type: none"> <li>(i) incident and any non-compliance (specifically including any exceedance of the impact assessment criteria and performance criteria);</li> <li>(ii) complaint;</li> <li>(iii) failure to comply with statutory requirements; and</li> </ul> <p>(g) a protocol for periodic review of the plan.</p>	<p>6BF Reline Project Construction Environmental Management Plan Document No: 6BFR-PRJ-PLN-0008 (Rev 3, 31 October 2023).</p> <p>6BF Reline Project Soil &amp; Water Management Plan - Rev 1 (BlueScope, 31 July 2023).</p> <p>6BF Reline Project Construction Traffic Management Plan Rev. 1 Document No. 6BFR-PRJ-PLN-0020 (BlueScope, 20 July 2023).</p>	The Management Plans reviewed met the requirements of this condition.	Compliant	
	Note: The Planning Secretary may waive some of these requirements if they are unnecessary or unwarranted for particular management plans	Note only.			
	<b>CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN</b>				
<b>C2</b>	The Proponent must prepare a Construction Environmental Management Plan (CEMP) in accordance with the requirements of condition C1 and to the satisfaction of the Planning Secretary.	<p>Letters:</p> <p>SSI-22545215-PA-2 Construction Environmental Management Plan, Rev. 2 (DP&amp;E, 16 October 2023).</p> <p>SSI 22545215 PA-8 Construction Environmental Management Plan – MOD 1, Rev. 3 (DP&amp;E, 2 November 2023).</p> <p>6BF Reline Project Construction Environmental Management Plan Document No: 6BFR-PRJ-PLN-0008 (Rev 3, 31 October 2023).</p>	Initial and revised CEMP was reviewed and approved by the Planning Secretary.	Compliant	

Condition	Requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status	NC ID
<b>C3</b>	As part of the CEMP required under Condition C2 of this approval, the Proponent must include the following: (a) Erosion and Sediment Control Plan; (b) Construction Traffic Management Plan (see Condition B41); (c) Noise and vibration management measures; (d) Unexpected Contamination Procedure (see Condition B47); and (e) Community Consultation and Complaints Handling.	Letters: SSI-22545215-PA-2 Construction Environmental Management Plan, Rev. 2 (DP&E, 16 October 2023). SSI 22545215 PA-8 Construction Environmental Management Plan – MOD 1, Rev. 3 (DP&E, 2 November 2023). 6BF Reline Project Construction Environmental Management Plan Document No: 6BFR-PRJ-PLN-0008 (Rev 3, 31 October 2023). 6BF Reline Project Soil & Water Management Plan - Rev 1 (BlueScope, 31 July 2023). 6BF Reline Project Construction Traffic Management Plan Rev. 1 Document No. 6BFR-PRJ-PLN-0020 (BlueScope, 20 July 2023). Construction, Noise and Vibration Management Plan. Blast Furnace No. 6 Reline Project Rev. 2 (Rare Environmental, 21 August 2023).	The CEMP includes the Erosion and Sediment Control Plan (found in the SWMP); the Construction Traffic Management Plan and the Noise and Vibration Management Measures (found in the CNVMP); the Unexpected Contamination Procedure (found in the SWMP); and the Community Consultation and Complaints Handling (found in section 5).	Compliant	
<b>C4</b>	The Proponent must: (a) not commence construction of the Project until the CEMP is approved by the Planning Secretary; and (b) carry out the construction of the Project in accordance with the CEMP approved by the Planning Secretary and as revised and approved by the Planning Secretary from time to time.	Letters: SSI-22545215-PA-2 Construction Environmental Management Plan, Rev. 2 (DP&E, 16 October 2023). SSI 22545215 PA-8 Construction Environmental Management Plan – MOD 1, Rev. 3 (DP&E, 2 November 2023). 6BF Reline Project Construction Environmental Management Plan Document No: 6BFR-PRJ-PLN-0008 (Rev 3, 31 October 2023).	The initial CEMP and subsequent updated Plan was approved by the Planning Secretary prior to the Proponent commencing works on the 15 January 2024.	Compliant	
	<b>OPERATIONAL ENVIRONMENTAL MANAGEMENT PLAN</b>				
<b>C5</b>	The Proponent must prepare an Operational Environmental Management Plan (OEMP) in accordance with the requirements of condition C1 and to the satisfaction of the Planning Secretary.	Operation has not commenced; this condition has not been triggered.	Operation has not commenced; this condition has not been triggered.	Not triggered	



Condition	Requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status	NC ID
<b>C6</b>	As part of the OEMP required under Condition C5 of this approval, the Proponent must include the following: (a) describe the role, responsibility, authority and accountability of all key personnel involved in the environmental management of the Project; (b) describe the procedures that would be implemented to: (i) keep the local community and relevant agencies informed about the operation and environmental performance of the Project; (ii) receive, handle, respond to, and record complaints; (iii) resolve any disputes that may arise; (iv) respond to any non-compliance; (v) respond to emergencies; and (c) include a Stormwater Management Plan (see Condition B2).	Operation has not commenced; this condition has not been triggered.	Operation has not commenced; this condition has not been triggered.	Not triggered	
<b>C7</b>	The Proponent must: (a) not commence operation until the OEMP is approved by the Planning Secretary; and (b) operate the Project in accordance with the OEMP approved by the Planning Secretary (and as revised and approved by the Planning Secretary from time to time).	Operation has not commenced; this condition has not been triggered.	Operation has not commenced; this condition has not been triggered.	Not triggered	
	<b>REVISION OF STRATEGIES, PLANS AND PROGRAMS</b>				
<b>C8</b>	Within three months of: (a) the submission of a Compliance Report under condition Error! Reference source not found.; (b) the submission of an incident report under condition C10; (c) the approval of any modification of the conditions of this approval; or (d) the issue of a direction of the Planning Secretary under condition A2(b) which requires a review, the strategies, plans and programs required under this approval must be reviewed.	Modification approved 18 October 2023. EMP latest rev 3. Submission to DPHI. Meetings with DPHI 25 October 2023, submission of EMP revision based on Modification. Post approval correspondence. Post approval letter - 22545215 PA-8 Construction Environmental Management Plan - MOD1 (2 November 2023).	The CEMP was reviewed and updated based on the MOD1 approval and was issued to the Planning Secretary for approval.	Compliant	
<b>C9</b>	If necessary to either improve the environmental performance of the Project, cater for a modification or comply with a direction, the strategies, plans and programs required under this approval must be revised, to the satisfaction of the Planning Secretary. Where revisions are required, the revised document must be submitted to the Planning Secretary for approval within six weeks of the review. <i>Note: This is to ensure strategies, plans and programs are updated on a regular basis and to incorporate any recommended measures to improve the environmental performance of the Project.</i>	Modification approved 18 October 2023. EMP latest rev 3. Submission to DPHI. Meetings with DPHI 25 October 2023, submission of EMP revision based on Modification. Post approval letter - 22545215 PA-8 Construction Environmental management Plan - MOD1 (2 November 2023).	The revised CEMP was submitted to the Planning Secretary for approval within six weeks of the review.	Compliant	
	<b>REPORTING AND AUDITING</b>				
	<b>Incident Notification, Reporting and Response</b>				
<b>C10</b>	The Planning Secretary must be notified in writing via the Major Projects website immediately after the Proponent becomes aware of an incident related to the Project. The notification must identify the Project (including the application number and the name of the Project if it has one) and set out the location and nature of the incident. Subsequent notification requirements must be given, and reports submitted in accordance with the requirements set out in Appendix 3.	The Proponent advised that no notifiable incidents have occurred or been identified to date.	The Proponent advised that no notifiable incidents have occurred or been identified to date.	Compliant	



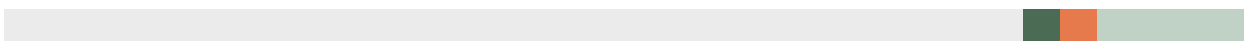
Condition	Requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status	NC ID
	<b>Non-Compliance Notification</b>				
<b>C11</b>	The Planning Secretary must be notified in writing to the Major Projects website within seven days after the Proponent becomes aware of any non-compliance.	The Proponent advised that no reportable non-compliances have occurred or been identified to date.	The Proponent advised that no reportable non-compliances have occurred or been identified to date.	Compliant	
<b>C12</b>	A non-compliance notification must identify the Project and the application number for it, set out the condition of approval that the Project is non-compliant with, the way in which it does not comply and the reasons for the non-compliance (if known) and what actions have been, or will be, undertaken to address the non-compliance.	The Proponent advised that no reportable non-compliances have occurred or been identified to date.	The Proponent advised that no reportable non-compliances have occurred or been identified to date.	Compliant	
<b>C13</b>	A non-compliance which has been notified as an incident does not need to also be notified as a non-compliance.	The Proponent advised that no reportable non-compliances have occurred or been identified to date.	The Proponent advised that no reportable non-compliances have occurred or been identified to date.	Compliant	
	<b>Independent Audit</b>				
<b>C14</b>	Within one year of the commencement of construction of the Project, and every five years after, unless the Planning Secretary directs otherwise, the Proponent must commission and pay the full cost of an Independent Environmental Audit (Audit) of the Project. Audits must: (a) be prepared in accordance with the Independent Audit Post Approval Requirements (Department 2020) (b) be led and conducted by a suitably qualified, experienced and independent team of experts whose appointment has been endorsed by the Planning Secretary; and (c) be submitted to the satisfaction of the Planning Secretary within three months of commissioning the Audit (or within another timeframe agreed by the Planning Secretary).	SSI-22545215-PA-10 Appointment of Expert (DPHI, 31 July 2024).	The Independent Auditor was approved by the Planning Secretary.	Compliant	
<b>C15</b>	In accordance with the specific requirements in the Independent Audit Post Approval Requirements (Department 2020), the Applicant must: (a) review and respond to each Independent Audit Report prepared under condition C14 of this approval; (b) submit the response to the Planning Secretary and any other NSW agency that requests it, together with a timetable for the implementation of the recommendations; (c) implement the recommendations to the satisfaction of the Planning Secretary; and (d) make each Independent Audit Report and response to it publicly available no later than 60 days after submission to the Planning Secretary and notify the Planning Secretary in writing at least 7 days before this is done.	This Audit Report.	This Audit Report.	Not triggered	
	<b>Monitoring and Environmental Audits</b>				
<b>C16</b>	Any condition of this approval that requires the carrying out of monitoring or an environmental audit, whether directly or by way of a plan, strategy or program, is taken to be a condition requiring monitoring or an environmental audit under Division 9.4 of Part 9 of the EP&A Act. This includes conditions in respect of incident notification, reporting and response, non-compliance notification, compliance reporting and independent auditing.	This Audit Report.	This Independent Environmental Audit of the SSI Project is an <i>environmental audit</i> under Division 9.4 of Part 9 of the EP&A Act. It has been prepared by an independent person approved by the minister and does not include false or misleading information.	Compliant	

Condition	Requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status	NC ID
	<i>Note: For the purposes of this condition, as set out in the EP&amp;A Act, "monitoring" is monitoring of the Project to provide data on compliance with the approval or on the environmental impact of the Project, and an "environmental audit" is a periodic or particular documented evaluation of the Project to provide information on compliance with the approval or the environmental management or impact of the Project.</i>				
	<b>ACCESS TO INFORMATION</b>				
<b>C17</b>	<p>At least 48 hours before the commencement of construction until the completion of all works under this approval, including decommissioning, the Proponent must:</p> <p>(a) make the following information and documents (as they are obtained or approved) publicly available on its website:</p> <ul style="list-style-type: none"> <li>(i) the documents referred to in condition A2 of this approval;</li> <li>(ii) all current statutory approvals for the Project;</li> <li>(iii) all approved strategies, plans and programs required under the conditions of this approval;</li> <li>(iv) minutes of CCC meetings;</li> <li>(v) regular reporting on the environmental performance of the Project in accordance with the reporting requirements in any plans or programs approved under the conditions of this approval;</li> <li>(vi) a comprehensive summary of the monitoring results of the Project, reported in accordance with the specifications in any conditions of this approval, or any approved plans and programs;</li> <li>(vii) a summary of the current stage and progress of the Project;</li> <li>(viii) contact details to enquire about the Project or to make a complaint;</li> <li>(ix) a summary of complaints related to the Project, updated within 1 month of receiving a complaint associated with the Project;</li> <li>(x) the Compliance Report of the Project;</li> <li>(xi) audit reports prepared as part of any Independent Audit of the Project and the Proponent's response to the recommendations in any audit report;</li> <li>(xii) any other matter required by the Planning Secretary; and</li> </ul> <p>(b) keep such information up to date, to the satisfaction of the Planning Secretary.</p>	<p>Project website: <a href="https://www.bluescope.com/illawarra/environmental-responsibility/blast-furnace-reline">https://www.bluescope.com/illawarra/environmental-responsibility/blast-furnace-reline</a>.</p> <p>'Reporting on performance' website: <a href="https://www.bluescope.com/illawarra/environmental-responsibility/reporting-on-performance">https://www.bluescope.com/illawarra/environmental-responsibility/reporting-on-performance</a>.</p>	<p>The audit review of the Project website identified that most of the required information was available with the exception of a summary of complaints (noting that there have been no complaints to date), an updated summary of the current stage and progress of the Project, and reporting the Project environmental performance and monitoring (noting that environmental reporting for the whole site under the EPL is found outside the Project website).</p> <p>The Project website contains:</p> <ul style="list-style-type: none"> <li>✓ the documents referred to in condition A2 of this approval.</li> <li>✓ all current statutory approvals for the Project.</li> <li>✓ all approved strategies, plans and programs required under the conditions of this approval.</li> <li>✓ minutes of CCC meetings.</li> <li>✗ regular reporting on the environmental performance of the Project in accordance with the reporting requirements in any plans or programs approved under the conditions of this approval.</li> <li>✓ a comprehensive summary of the monitoring results of the Project, reported in accordance with the specifications in any conditions of this approval, or any approved plans and programs.</li> <li>✗ a summary of the current stage and progress of the Project.</li> <li>✓ contact details to enquire about the Project or to make a complaint.</li> <li>✗ a summary of complaints related to the Project, updated within 1 month of receiving a complaint associated with the Project.</li> </ul> <p>Not triggered - the Compliance Report of the Project. Not triggered - audit reports prepared as part of any Independent Audit of the Project and the Proponent's response to the recommendations in any audit report. Not triggered - any other matter required by the Planning Secretary.</p>	Non-compliant	SSI22545215_IA1_02
	<b>APPENDIX 1: PROJECT PLAN</b>	Audit site inspection	The works were being undertaken in accordance with the Project Plan provided in Appendix A.	Compliant	
	<b>APPENDIX 2: NOISE RECEIVER LOCATIONS</b>	Noted	Noted	Not triggered	

Condition	Requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status	NC ID
	<b>APPENDIX 3: INCIDENT NOTIFICATION AND REPORTING REQUIREMENTS</b>				
	<b>WRITTEN INCIDENT NOTIFICATION REQUIREMENTS</b>				
<b>1</b>	A written incident notification addressing the requirements set out below must be submitted to the Planning Secretary via the Major Projects website within seven days after the Proponent becomes aware of an incident. Notification is required to be given under this condition even if the Proponent fails to give the notification required under condition C10 or, having given such notification, subsequently forms the view that an incident has not occurred.	The Proponent advised that no notifiable incidents have occurred or been identified to date.	The Proponent advised that no notifiable incidents have occurred or been identified to date.	Not triggered	
<b>2</b>	Written notification of an incident must: a. identify the Project and application number; b. provide details of the incident (date, time, location, a brief description of what occurred and why it is classified as an incident); c. identify how the incident was detected; d. identify when the applicant became aware of the incident; e. identify any actual or potential non-compliance with conditions of approval; f. describe what immediate steps were taken in relation to the incident; g. identify further action(s) that will be taken in relation to the incident; and h. identify a Project contact for further communication regarding the incident.	The Proponent advised that no notifiable incidents have occurred or been identified to date.	The Proponent advised that no notifiable incidents have occurred or been identified to date.	Not triggered	
	<b>INCIDENT REPORT REQUIREMENTS</b>				
<b>3</b>	Within 30 days of the date on which the incident occurred or as otherwise agreed to by the Planning Secretary, the Proponent must provide the Planning Secretary and any relevant public authorities (as determined by the Planning Secretary) with a detailed report on the incident addressing all requirements below, and such further reports as may be requested.	The Proponent advised that no notifiable incidents have occurred or been identified to date.	The Proponent advised that no notifiable incidents have occurred or been identified to date.	Not triggered	
<b>4</b>	The Incident Report must include: a. a summary of the incident; b. outcomes of an incident investigation, including identification of the cause of the incident; c. details of the corrective and preventative actions that have been, or will be, implemented to address the incident and prevent recurrence; and d. details of any communication with other stakeholders regarding the incident.	The Proponent advised that no notifiable incidents have occurred or been identified to date.	The Proponent advised that no notifiable incidents have occurred or been identified to date.	Not triggered	

## Appendix B

### Planning Secretary Audit Team Agreement



NSW Planning ref: SSI-22545215-PA-10  
Miss Samantha Cole  
Senior Environmental Advisor  
BLUESCOPE STEEL LIMITED  
Five Islands Road  
Port Kembla New South Wales 2505  
31/07/2024

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**Subject: Blast Furnace No. 6 Reline (BF6 Reline) – Independent Environmental Audit  
Audit team endorsement request**

Dear Miss Cole

Reference is made to your post approval matter, SSI-22545215-PA-10, request for the Planning Secretary's approval of a suitably qualified, experienced, and independent person to conduct an Independent Environmental Audit (IEA) of the Blast Furnace No. 6 Reline (BF6 Reline) project, submitted as required by Part C, Condition C 14 of SSI-22545215 as modified (the approval) to NSW Department of Planning, Housing and Infrastructure (NSW Planning) on 26 July 2024.

NSW Planning has reviewed the independent auditor nomination and based on the information you have provided is satisfied that the proposed person is suitably qualified, experienced, and independent. In accordance with Part C, Condition C14 (b) of the approval and the NSW Planning, *Independent Audit Post Approval Requirements* (2020), as nominee of the Planning Secretary, I endorse Mr Wayne Duffy of WD Environmental Consulting Pty Ltd (WDEC) to undertake the IEA and prepare the IEA report.

Please ensure this correspondence is appended to the Independent Audit Report.

The Independent Audit must be prepared, undertaken, and finalised in accordance with the conditions of approval and the *Independent Audit Post Approval Requirements* (2020). Failure to meet these requirements will require revision and resubmission.

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

Should you wish to discuss the matter further, please contact me on 0429400261 or email [compliance@planning.nsw.gov.au](mailto:compliance@planning.nsw.gov.au)

Yours sincerely



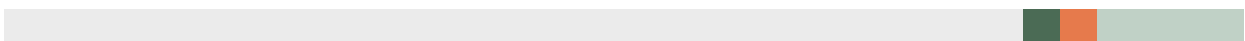
Katrina O'Reilly  
Team Leader - Compliance  
Compliance

As nominee of the Planning Secretary



## Appendix C

### Consultation



**RE: Blast Furnace 6 Reline (SSI-22545215) – Independent Audit No. 1 Consultation**

Deana Burn <Deana.Burn@planning.nsw.gov.au>

Fri 2024-08-02 11:16 AM

To: Wayne Duffy <wayne.duffy@wdenvironmental.com.au>

Cc: Cole, Samantha <Samantha.Cole@bluescopesteel.com>; Katrina O'Reilly <Katrina.OReilly@planning.nsw.gov.au>

Hi Wayne

Thanks for your email. I don't have any further requirements for the audit beyond what you have outlined below. You have noted the key agencies to consult and the Community Consultative Committee.

Regards

Deana.

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**From:** Wayne Duffy <wayne.duffy@wdenvironmental.com.au>

**Sent:** Wednesday, July 31, 2024 10:32 AM

**To:** Deana Burn <Deana.Burn@planning.nsw.gov.au>

**Cc:** Cole, Samantha <Samantha.Cole@bluescopesteel.com>

**Subject:** Blast Furnace 6 Reline (SSI-22545215) – Independent Audit No. 1 Consultation

Dear Deana,

As the Department of Planning, Housing and Infrastructure (the Department) approved Independent Auditor on the Blast Furnace 6 Reline (SSI-22545215), as per the Department's correspondence dated 31st July 2024. I am currently preparing to undertake the first independent audit of the Project. The audit is required to be conducted in accordance with Condition C14 of Schedule 2 (Part C) of the Planning Approval (SSI-22545215) and the Department's 2020 Independent Audit Post Approval Requirements (IAPAR).

The audit pertains to the post-approval requirements and compliance during the construction phase of the Project.

In accordance with Section 3.2 of the IAPAR, I am consulting with the Department on the scope of the audit and for confirmation as to whether other parties or agencies are to be consulted.

The required scope of the audit (outlined in Section 3.3 of the IAPAR) already covers an assessment of each relevant condition along with all post approval documents prepared to satisfy the conditions of Approval, including assessment of the implementation of Environmental Management Plans and Sub-plans, complaints and so forth. These will be included in the audit scope for this Project.

In providing input into the audit scope, I seek confirmation from the Department if it:

- has any key issues it would like examined relating to post-approval requirements and compliance that are not already called upon by the scope in Section 3.3 of the IAPAR; or
- recommends that other parties or agencies be consulted (in addition to those already identified including; the project Construction Consultative Committee, the Wollongong City Council and the NSW EPA). If the Department can identify any additional parties or agencies to be consulted at its earliest convenience that would be greatly appreciated.

At this stage, the site inspection component of the audit is scheduled to commence mid-August 2024. To assist with the audit preparation, it would be appreciated if the Department can provide any input it may have to the scope of the audit by Wednesday 7th August 2024.

If you have any questions or concerns, please let me know.

Regards

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**Wayne Duffy**

**M** +61 421 941 563

**E** [wayne.duffy@wdenvironmental.com.au](mailto:wayne.duffy@wdenvironmental.com.au)

**W** [www.wdenvironmental.com.au](http://www.wdenvironmental.com.au)



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**RE: Blast Furnace 6 Reline (SSI-22545215) – Independent Audit No. 1 Consultation**

Chris Kelly <Chris.Kelly@epa.nsw.gov.au>

Thu 2024-08-01 9:03 AM

To: Wayne Duffy <wayne.duffy@wdenvironmental.com.au>; Greg Newman <Greg.Newman@epa.nsw.gov.au>

Cc: Cole, Samantha <Samantha.Cole@bluescopesteel.com>

Dear Wayne

I refer to your email to the EPA regarding the upcoming Environmental Independent Audit (IEA) on the Conditions of Approval issued to BlueScope Steel (AIS) Pty Ltd for the Blast Furnace 6 Reline (SSI-2254215) being conducted by WD Environmental Consulting (WD).

WD have advised the EPA that the primary scope of the audit includes an assessment of each relevant condition and post approval documents, including assessing the implementation of Environmental Management Plans, complaints and Environmental Protection Licence conditions relevant to the Project Approval.

At this time, the EPA does not currently have any major areas of concern with construction phase of the Blast Furnace 6 Reline, however the following areas could be reviewed:

- Air quality impacts, particularly management and monitoring of dust generation.
- Adequacy of, and compliance with, site surface water controls and any discharges.

The EPA looks forward to reviewing the IEA report. If you wish to discuss this matter further, please do not hesitate to contact me on 4224 4103.

Regards

**Chris Kelly**

**Acting Unit Head Regulatory Operations**

+61 2 4224 4118

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[www.epa.nsw.gov.au](http://www.epa.nsw.gov.au) @NSW\_EPA

*The EPA acknowledges the traditional custodians of the land and waters where we work. As part of the world's oldest surviving culture, we pay our respect to Aboriginal elders past, present and emerging.*

Report pollution and environmental incidents 131 555 or +61 2 9995 5555

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**From:** Wayne Duffy <wayne.duffy@wdenvironmental.com.au>

**Sent:** Wednesday, July 31, 2024 10:35 AM

**To:** Greg Newman <Greg.Newman@epa.nsw.gov.au>

**Cc:** Chris Kelly <Chris.Kelly@epa.nsw.gov.au>; Cole, Samantha <Samantha.Cole@bluescopesteel.com>

**Subject:** Blast Furnace 6 Reline (SSI-22545215) – Independent Audit No. 1 Consultation

Dear Greg

As the Department of Planning, Housing and Infrastructure (the Department) approved Independent Auditor on the Blast Furnace 6 Reline (SSI-22545215), as per the Department's correspondence dated 31st July 2024. I am currently preparing to undertake the first independent audit of the Project. The audit is required to be conducted in accordance with Condition C14 of Schedule 2 (Part C) of the

Planning Approval (SSI-22545215) and the Department's 2020 Independent Audit Post Approval Requirements (IAPAR).

The audit pertains to the post-approval requirements and compliance during the construction phase of the Project.

In accordance with Section 3.2 of the IAPAR, I am consulting with the NSW EPA (the EPA) on the scope of the audit. I have been informed by the proponent (Bluescope Steel) that you would be the appropriate contact within the EPA. If you are not the right person to provide this feedback, please forward this email onto the appropriate person within the EPA.

The required scope of the audit (outlined in Section 3.3 of the IAPAR) already covers an assessment of each relevant condition along with all post approval documents prepared to satisfy the conditions of Approval, including assessment of the implementation of Environmental Management Plans and Sub-plans, complaints and Environmental Protection Licence conditions where relevant to the Project Approval. These will be included in the audit scope for this Project.

In providing input into the audit scope, I seek confirmation from the EPA if it:

- has any key issues it would like examined relating to the post-approval requirements and compliance that are not already called upon by the scope in Section 3.3 of the IAPAR.

At this stage, the site inspection component of the audit is scheduled to commence mid-August 2024. To assist with the audit preparation, it would be appreciated if the EPA can provide any input it may have to the scope of the audit by Wednesday 7th August 2024.

If you have any questions or concerns, please let me know.

Regards

---

**Wayne Duffy**



**M** +61 421 941 563

**E** [wayne.duffy@wdenvironmental.com.au](mailto:wayne.duffy@wdenvironmental.com.au)

**W** [www.wdenvironmental.com.au](http://www.wdenvironmental.com.au)



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## RE: Blast Furnace 6 Reline (SSI-22545215) – Independent Audit No. 1 Consultation

Karl Batshon &lt;kbatshon@wollongong.nsw.gov.au&gt;

Thu 2024-08-08 2:56 PM

To: Wayne Duffy <wayne.duffy@wdenvironmental.com.au>; Amanda Schipp <ASchipp@wollongong.nsw.gov.au>  
Cc: Samantha Cole <samantha.cole@bluescope.com>; Isabelle Ghatti <IGhatti@wollongong.nsw.gov.au>

Afternoon Wayne,

We appreciate being in the stakeholder engagement process and please keep us informed throughout the process.

At this time we concur with the NSW EPA's concerns.

Regards



Karl Batshon | Environmental Scientist

Phone +61242277613

Email kbatshon@wollongong.nsw.gov.au | [wollongong.nsw.gov.au](http://wollongong.nsw.gov.au)

We acknowledge the Traditional Custodians of the land on which our city is built, the Aboriginal people of Dharawal Country.  
We recognise and appreciate their deep connection to this land, waters and the greater community.



---

**From:** Wayne Duffy <wayne.duffy@wdenvironmental.com.au>**Sent:** Monday, August 5, 2024 11:07 AM**To:** Amanda Schipp <aschipp@wollongong.nsw.gov.au>**Cc:** Samantha Cole <samantha.cole@bluescope.com>; Karl Batshon <kbatshon@wollongong.nsw.gov.au>; Isabelle Ghatti <IGhatti@wollongong.nsw.gov.au>**Subject:** Re: Blast Furnace 6 Reline (SSI-22545215) – Independent Audit No. 1 Consultation

**[EXTERNAL EMAIL]** This email was sent from outside of Wollongong City Council – be cautious, particularly with links and attachments.

Thanks Amanda

Karl, If you have any questions, let me know.

Regards



Wayne Duffy

M +61 421 941 563

E [wayne.duffy@wdenvironmental.com.au](mailto:wayne.duffy@wdenvironmental.com.au)W [www.wdenvironmental.com.au](http://www.wdenvironmental.com.au)

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**From:** Amanda Schipp <[aschipp@wollongong.nsw.gov.au](mailto:aschipp@wollongong.nsw.gov.au)>**Sent:** 05 August 2024 11:05 AM**To:** Wayne Duffy <[wayne.duffy@wdenvironmental.com.au](mailto:wayne.duffy@wdenvironmental.com.au)>**Cc:** Samantha Cole <[samantha.cole@bluescope.com](mailto:samantha.cole@bluescope.com)>; Karl Batshon <[kbatshon@wollongong.nsw.gov.au](mailto:kbatshon@wollongong.nsw.gov.au)>; Isabelle Ghatti <[IGhatti@wollongong.nsw.gov.au](mailto:IGhatti@wollongong.nsw.gov.au)>**Subject:** RE: Blast Furnace 6 Reline (SSI-22545215) – Independent Audit No. 1 Consultation

Hello Wayne,

Thank you for your email. I have referred this to Council's Environmental Scientist, Karl Batshon. Karl will respond to you on this matter.

Sincerely,



Amanda Schipp | Environment Planning Manager (Acting)  
Phone +61242277522  
Email [aschipp@wollongong.nsw.gov.au](mailto:aschipp@wollongong.nsw.gov.au) | [wollongong.nsw.gov.au](http://wollongong.nsw.gov.au)



We acknowledge the Traditional Custodians of the land on which our city is built, the Aboriginal people of Dharawal Country. We recognise and appreciate their deep connection to this land, waters and the greater community.



**From:** Wayne Duffy <[wayne.duffy@wdenvironmental.com.au](mailto:wayne.duffy@wdenvironmental.com.au)>

**Sent:** Monday, August 5, 2024 10:54 AM

**To:** Amanda Schipp <[aschipp@wollongong.nsw.gov.au](mailto:aschipp@wollongong.nsw.gov.au)>

**Cc:** Samantha Cole <[samantha.cole@bluescope.com](mailto:samantha.cole@bluescope.com)>

**Subject:** Fw: Blast Furnace 6 Reline (SSI-22545215) – Independent Audit No. 1 Consultation

**[EXTERNAL EMAIL]** This email was sent from outside of Wollongong City Council – be cautious, particularly with links and attachments.

Hi Amanda

I believe Isabelle is on leave at the moment. Her autoreply had your contact details down for any urgent matters. I'm hoping you may be able to assist with the following request for any feedback from the Council on the first independent audit scope for the Blast Furnace No. 6 Reline (see trailing email).

Let me know if you have any questions.

Regards



Wayne Duffy

M +61 421 941 563

E [wayne.duffy@wdenvironmental.com.au](mailto:wayne.duffy@wdenvironmental.com.au)

W [www.wdenvironmental.com.au](http://www.wdenvironmental.com.au)



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**From:** Wayne Duffy <[wayne.duffy@wdenvironmental.com.au](mailto:wayne.duffy@wdenvironmental.com.au)>

**Sent:** 05 August 2024 10:49 AM

**To:** [IGhetti@wollongong.nsw.gov.au](mailto:IGhetti@wollongong.nsw.gov.au) <[IGhetti@wollongong.nsw.gov.au](mailto:IGhetti@wollongong.nsw.gov.au)>

**Cc:** Samantha Cole <[samantha.cole@bluescope.com](mailto:samantha.cole@bluescope.com)>

**Subject:** Blast Furnace 6 Reline (SSI-22545215) – Independent Audit No. 1 Consultation

Dear Isabelle

As the Department of Planning, Housing and Infrastructure (the Department) approved Independent Auditor on the Blast Furnace 6 Reline ([SSI-22545215](#)), as per the Department's correspondence dated 31st July 2024. I am currently preparing to undertake the first independent audit of the Project. The audit is required to be conducted in accordance with Condition C14 of Schedule 2 (Part C) of the Planning Approval (SSI-22545215) and the Department's 2020 Independent Audit Post Approval Requirements (IAPAR).

The audit pertains to the post-approval requirements and compliance during the construction phase of the Project.

In accordance with Section 3.2 of the IAPAR, I am consulting with the Wollongong City Council (the Council) on the scope of the audit. I have been informed by the proponent (Bluescope Steel) that you would be the appropriate contact within the Council. If you are not the right person to provide this feedback, please forward this email onto the appropriate person within the Council.

The required scope of the audit (outlined in Section 3.3 of the IAPAR) already covers an assessment of each relevant condition along with all post approval documents prepared to satisfy the conditions of Approval, including assessment of the implementation of Environmental Management Plans and Sub-plans, complaints and so forth. These will be included in the audit scope for this Project.

In addition, I have received feedback from the Department and they do not have any further requirements than those outlined. The NSW EPA have also provided feedback and does not have any major areas of concern with the project, however requested that the following be reviewed:

- Air quality impacts, particularly management and monitoring of dust generation.
- Adequacy of, and compliance with, site surface water controls and any discharges.

In providing input into the audit scope, I seek confirmation from the Council if it:

- has any key issues it would like examined relating to the post-approval requirements and compliance that are not already called upon by the scope in Section 3.3 of the IAPAR.

At this stage, the site inspection component of the audit is scheduled to commence mid-August 2024. To assist with the audit preparation, it would be appreciated if the Council can provide any input it may have to the scope of the audit by Friday 9th August 2024.

If you have any questions or concerns, please let me know.

Regards



Wayne Duffy

M +61 421 941 563

E [wayne.duffy@wdenvironmental.com.au](mailto:wayne.duffy@wdenvironmental.com.au)

W [www.wdenvironmental.com.au](http://www.wdenvironmental.com.au)



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Re: Blast Furnace 6 Reline (SSI-22545215) – Independent Audit No. 1 Consultation

From Kelly Andrews <kelly@healthycities.org.au>

Date Wed 2024-08-07 9:21 PM

To Nicky Sloan <nsloan@cigroup.org.au>; Bill Wilkins <bill.wilkins@bigpond.com>; Barnden, Liz LR <Liz.Barnden@bluescopesteel.com>; pkpm@optusnet.com.au <pkpm@optusnet.com.au>; 'Peter Maywald' <peter\_maywald@yahoo.com.au>; Dwlocalplan1@gmail.com <Dwlocalplan1@gmail.com>; Amanda Giles <AMANDA.GILES@det.nsw.edu.au>; hanson.harold22@gmail.com <hanson.harold22@gmail.com>; Isabelle Ghatti <IGhatti@wollongong.nsw.gov.au>; Gordon Bradbery <gordonbradbery@hotmail.com>; captaincrab4@gmail.com <captaincrab4@gmail.com>

Cc Wayne Duffy <wayne.duffy@wdenvironmental.com.au>; Porteous, Natasha <Natasha.Porteous@bluescopesteel.com>; Cole, Samantha <Samantha.Cole@bluescopesteel.com>; Scott, David J <DavidJ.Scott@bluescopesteel.com>

I also have no additional concerns or further comments.  
Thanks, Kelly

Get [Outlook for iOS](#)

From: Nicky Sloan <nsloan@cigroup.org.au>

Sent: Wednesday, August 7, 2024 3:47:50 PM

To: Bill Wilkins <bill.wilkins@bigpond.com>; Barnden, Liz LR <Liz.Barnden@bluescopesteel.com>; pkpm@optusnet.com.au <pkpm@optusnet.com.au>; 'Peter Maywald' <peter\_maywald@yahoo.com.au>; Dwlocalplan1@gmail.com <Dwlocalplan1@gmail.com>; Amanda Giles <AMANDA.GILES@det.nsw.edu.au>; Kelly Andrews <kelly@healthycities.org.au>; hanson.harold22@gmail.com <hanson.harold22@gmail.com>; Isabelle Ghatti <IGhatti@wollongong.nsw.gov.au>; Gordon Bradbery <gordonbradbery@hotmail.com>; captaincrab4@gmail.com <captaincrab4@gmail.com>

Cc: Wayne Duffy <wayne.duffy@wdenvironmental.com.au>; Porteous, Natasha <Natasha.Porteous@bluescopesteel.com>; Cole, Samantha <Samantha.Cole@bluescopesteel.com>; Scott, David J <DavidJ.Scott@bluescopesteel.com>

Subject: RE: Blast Furnace 6 Reline (SSI-22545215) – Independent Audit No. 1 Consultation

I have to agree with Bill,  
We have been kept well informed and I don't have anything further to add.

Regards,

Nicky

**Nicky Sloan**  
**CEO**

Dharawal Country  
Lot 26 Mortlock Avenue, Port Kembla 2505  
PO Box 156, Port Kembla NSW 2505  
T: (02) 4256 4333 M: 0407 933 279  
W: [communityindustrygroup.org.au](http://communityindustrygroup.org.au)



From: Bill Wilkins <bill.wilkins@bigpond.com>

Sent: Monday, August 5, 2024 12:20 PM

To: Barnden, Liz LR <Liz.Barnden@bluescopesteel.com>; pkpm@optusnet.com.au; 'Peter Maywald' <peter\_maywald@yahoo.com.au>; Dwlocalplan1@gmail.com; Amanda Giles <AMANDA.GILES@det.nsw.edu.au>; kelly@healthycities.org.au; hanson.harold22@gmail.com; Nicky Sloan <nsloan@cigroup.org.au>; Isabelle Ghatti <IGhatti@wollongong.nsw.gov.au>; Gordon Bradbery <gordonbradbery@hotmail.com>; captaincrab4@gmail.com

Cc: Wayne Duffy <wayne.duffy@wdenvironmental.com.au>; Porteous, Natasha <Natasha.Porteous@bluescopesteel.com>; Cole, Samantha <Samantha.Cole@bluescopesteel.com>; Scott, David J <DavidJ.Scott@bluescopesteel.com>

Subject: Re: Blast Furnace 6 Reline (SSI-22545215) – Independent Audit No. 1 Consultation

Thanks Liz,

I don't have any key issues that need to be examined relating to the post approval requirements and compliance that are not already flagged in the scope in section 3.3 of the IAPAR.

I have considered in quite some detail most aspects regarding this project including familiarising myself with the DA, asking questions, and attending a number of presentations and company information sessions.

I think the CCC have been kept well informed during the process to date.

Regards

Bill

---

**From:** "Barnden, Liz LR" <[Liz.Barnden@bluescopesteel.com](mailto:Liz.Barnden@bluescopesteel.com)>

**Date:** Monday 5 August 2024 at 12:04

**To:** "pkpm@optusnet.com.au" <[pkpm@optusnet.com.au](mailto:pkpm@optusnet.com.au)>, Bill Wilkins <[bill.wilkins@bigpond.com](mailto:bill.wilkins@bigpond.com)>, 'Peter Maywald' <[peter\\_maywald@yahoo.com.au](mailto:peter_maywald@yahoo.com.au)>, "[Dwlocalplan1@gmail.com](mailto:Dwlocalplan1@gmail.com)" <[Dwlocalplan1@gmail.com](mailto:Dwlocalplan1@gmail.com)>, Amanda Giles <[AMANDA.GILES@det.nsw.edu.au](mailto:AMANDA.GILES@det.nsw.edu.au)>, "[kelly@healthycities.org.au](mailto:kelly@healthycities.org.au)" <[kelly@healthycities.org.au](mailto:kelly@healthycities.org.au)>, "[hanson.harold22@gmail.com](mailto:hanson.harold22@gmail.com)" <[hanson.harold22@gmail.com](mailto:hanson.harold22@gmail.com)>, Nicky Sloan <[nsloan@cigroup.org.au](mailto:nsloan@cigroup.org.au)>, Isabelle Ghetti <[Ighetti@wollongong.nsw.gov.au](mailto:Ighetti@wollongong.nsw.gov.au)>, Gordon Bradbery <[gordonbradbery@hotmail.com](mailto:gordonbradbery@hotmail.com)>, "[captaincrab4@gmail.com](mailto:captaincrab4@gmail.com)" <[captaincrab4@gmail.com](mailto:captaincrab4@gmail.com)>

**Cc:** Wayne Duffy <[wayne.duffy@wdenvironmental.com.au](mailto:wayne.duffy@wdenvironmental.com.au)>, "Porteous, Natasha" <[Natasha.Porteous@bluescopesteel.com](mailto:Natasha.Porteous@bluescopesteel.com)>, "Cole, Samantha" <[Samantha.Cole@bluescopesteel.com](mailto:Samantha.Cole@bluescopesteel.com)>, "Scott, David J" <[DavidJ.Scott@bluescopesteel.com](mailto:DavidJ.Scott@bluescopesteel.com)>, "Barnden, Liz LR" <[Liz.Barnden@bluescopesteel.com](mailto:Liz.Barnden@bluescopesteel.com)>

**Subject:** Blast Furnace 6 Reline (SSI-22545215) – Independent Audit No. 1 Consultation

BCCC Members

On behalf of Wayne Duffy (WD Environmental Consulting), please find information re the above.

Regards

Liz

Dear Bluescope (BSL) Community Consultative Committee Members

As the Department of Planning, Housing and Infrastructure (the Department) approved Independent Auditor on the Blast Furnace 6 Reline ([SSI-22545215](#)), as per the Department's correspondence dated 31st July 2024, Wayne Duffy of WD Environmental Consulting Pty Ltd is currently preparing to undertake the first independent audit of the Project. The audit is required to be conducted in accordance with Condition C14 of Schedule 2 (Part C) of the Planning Approval (SSI-22545215) and the Department's 2020 Independent Audit Post Approval Requirements ([IAPAR](#)).

The audit pertains to the post-approval requirements and compliance during the construction phase of the Project.

In accordance with Section 3.2 of the IAPAR, I am consulting with the Bluescope (BSL) Community Consultative Committee (the CCC) members on the scope of the audit. I have been informed by the proponent (BSL) that you would be the appropriate contact within the CCC. If you are not the right person to provide this feedback, please forward this email onto the appropriate person within the CCC.

The required scope of the audit (outlined in Section 3.3 of the IAPAR) already covers an assessment of each relevant condition along with all post approval documents prepared to satisfy the conditions of Approval, including assessment of the implementation of Environmental Management Plans and Sub-plans, complaints and so forth. These will be included in the audit scope for this Project.

In addition, I have received feedback from the Department, and they do not have any further requirements than those outlined. The NSW EPA have also provided feedback and does not have any major areas of concern with the project, however requested that the following be reviewed:

- Air quality impacts, particularly management and monitoring of dust generation.
- Adequacy of, and compliance with, site surface water controls and any discharges.

In providing input into the audit scope, I seek confirmation from the CCC if it:

- has any key issues, it would like examined relating to the post-approval requirements and compliance that are not already called upon by the scope in Section 3.3 of the IAPAR.

At this stage, the site inspection component of the audit is scheduled to commence mid-August 2024. To assist with the audit preparation, it would be appreciated if the CCC can provide any input it may have to the scope of the audit by Friday 9th August 2024.

If you have any questions or concerns, please let me know.

Regards



Wayne Duffy

M +61 421 941 563

E [wayne.duffy@wdenvironmental.com.au](mailto:wayne.duffy@wdenvironmental.com.au)

W [www.wdenvironmental.com.au](http://www.wdenvironmental.com.au)



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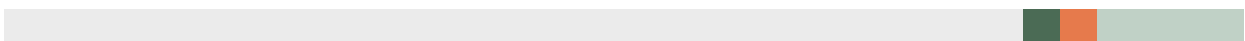
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## Appendix D

### Independent Audit Declaration Form



Independent Audit Report Declaration	
Project Name	Blast Furnace No.6 Reline
Consent Number	SSI-22545215
Description of Project	Port Kembla Steelworks Blast Furnace No.6 Upgrade project
Project Address	Lot 1 DP 606434, Lot 1 DP 606432, Lot 1 DP595307 and Lot 1 DP 606430
Proponent	Bluescope Steel (AIS) Pty Ltd
Title of Audit	Independent Environmental Audit Report Blast Furnace No.6 Reline – SSI-22545215 Audit No. 1
Date	3/10/2024

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:




- i. the audit has been undertaken in accordance with relevant condition(s) of consent and the Independent Audit Compliance Requirements (Department 2019);
- 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;
- v. 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;
- vi. 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.

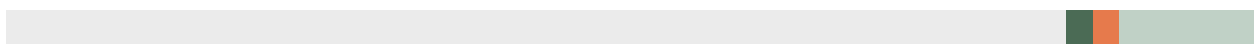
**Notes:**

- 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

- b) 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) Sincerely,

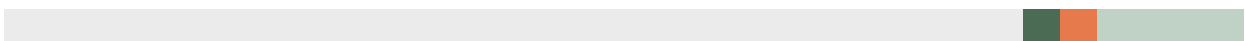
Auditor Details	
Name of Auditor	Wayne Duffy
Signature	
Qualifications	<p>Bachelor of Applied Science Exemplar Global Certified Lead Auditor/Environmental Management Systems Auditor (Certificate No C-472516)</p>  <p>Certified Environmental Practitioner – General (No. 1859)</p> 
Company	WD Environmental Consulting Pty Ltd ABN: 91 675 295 646
Company Address	PO Box 4013, Guildford West NSW 2161



## Appendix E

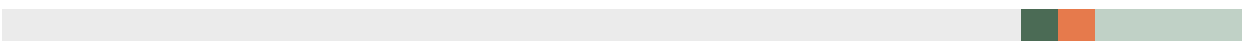
Technical Specialists Reports

**NOT REQUIRED**






## Appendix F


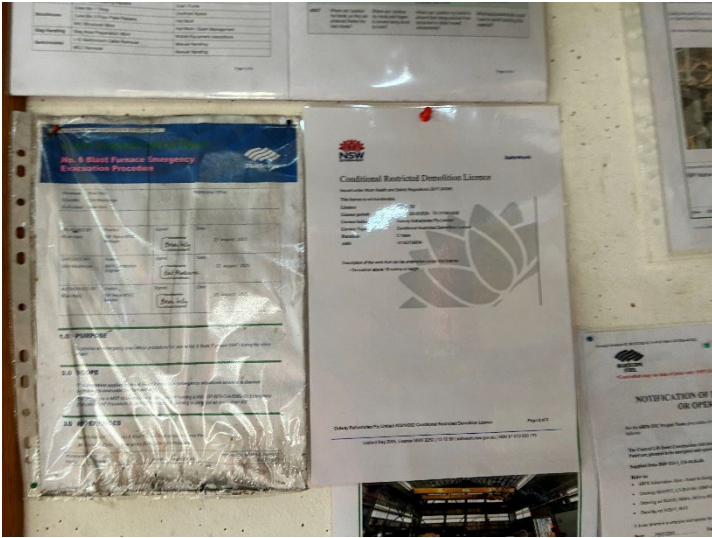

### Site Inspection Photographs






## Site Photos

No.	Photograph	Comment
Photo 1:		<p>Building adjacent to 6BF. Roads adjacent to the demolition works are free from tracked materials.</p>
Photo 2:		<p>6BF services (piping and electricals, etc) being demolished.</p> <p>Roads adjacent to the demolition works have erosion and sediment controls installed around kerb inlet structures and the road surface is free of tracked materials.</p>
Photo 3:		<p>6BF demolition area surrounded by fencing.</p> <p>Roads adjacent to the demolition works have erosion and sediment controls installed around kerb inlet structures and the road surface is free of tracked materials.</p>






No.	Photograph	Comment
Photo 4:		<p>Roads adjacent to the demolition works have erosion and sediment controls installed around kerb inlet structures.</p>
Photo 5:		<p>Conditional Restricted Demolition Licence displayed on the site noticeboard.</p>
Photo 6:		<p>Low voltage LED task lighting in use along walkways to minimise energy consumption and reduced waste.</p>






No.	Photograph	Comment
Photo 7:		<p>6BF services and structures being refurbished.</p> <p>Sediment controls installed around kerb inlet structures and the road surface is free of tracked materials.</p> <p>Wastes are being segregated and appropriately stored in skip bins.</p>
Photo 8:		<p>Wastes are being segregated and appropriately stored.</p>
Photo 9:		<p>Spill kit available adjacent to the work area.</p>


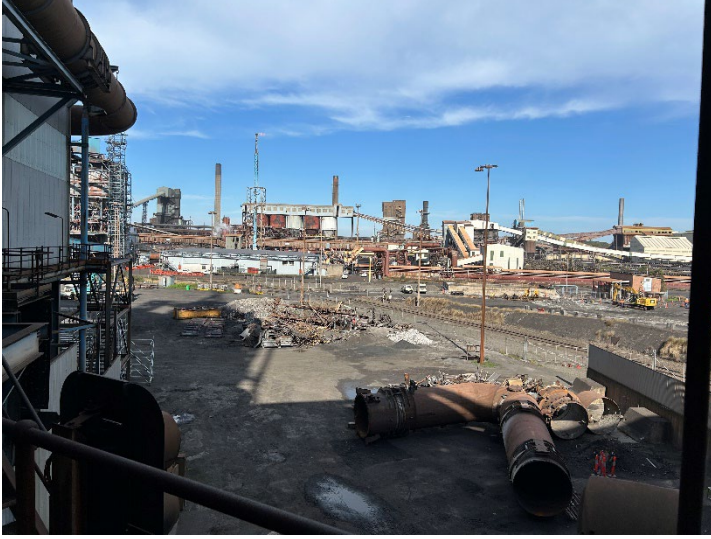



No.	Photograph	Comment
Photo 10:		<p>Sediment controls installed around kerb inlet structures and the road surface is free of tracked materials.</p>
Photo 11:		<p>Sediment controls installed around kerb inlet structures and the road surface is free of tracked materials.</p>
Photo 12:		<p>Diesel double walled refuelling tank located within a lined bunded area. A spill kit was located adjacent to the refuelling area.</p>


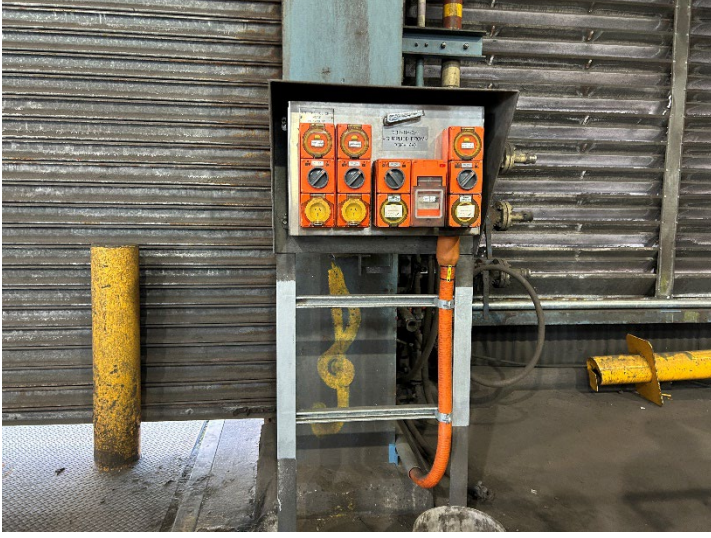



No.	Photograph	Comment
Photo 13:		<p>The spillkit was found to be fully stocked and without rubbish.</p>
Photo 14:		<p>A small number of 20L buckets of coolant were located outside appropriate storage.</p>
Photo 15:		<p>Any hydraulic oils from the tower crane are first collected within a bund around the crane's operator cab and turntable. The liquid waste is then collected in an IBC via a pipe.</p> <p>The IBC is then transported to the rear of the site for pump out by a sucker truck for appropriate disposal.</p>






No.	Photograph	Comment
Photo 16:		<p>Looking at 6BF inside the Casthouse.</p>
Photo 17:		<p>Looking east south east from the castinghouse.</p> <p>No dust was being generated across the waste segregation area or adjacent slag handing area.</p> <p>Wastes were being segregated for reuse or disposal.</p>
Photo 18:		<p>Looking opening in the side of 6BF from within the casthouse.</p> <p>Although not evident on the day, the Proponent was able to show the Auditor a video of a dust suppression system in place around the opening during the furnace rack out works.</p>






No.	Photograph	Comment
Photo 19:		<p>Looking at the opening of the blast furnace. This shows the steel lining, the refractory bricks and the material to be cleaned out as part of the works.</p>
Photo 20:		<p>Mains power reconnected to the 6BF site to minimise the use of fuel powered generators required for the works.</p>
Photo 21:		<p>Waste being segregated, with the blue skip bin clearly marked 'STEEL SCRAP ONLY'.</p> <p>Site observation confirmed that only steel products were being placed in this skip bin as directed.</p>





No.	Photograph	Comment
Photo 22:		<p>Metal from the demolition is being segregated and stockpiled for re-use back into the on site steel making process.</p>
Photo 23:		<p>View of the rear of 6BF looking west.</p> <p>The general surface is kept relatively clean and the adjacent areas are being utilised for waste segregation and storage.</p>
Photo 24:		<p>Building and demolition waste being stored within large skip bins.</p>






No.	Photograph	Comment
Photo 25:		<p>Liquid waste was being stored within IBC that were located on individual pallet bunds.</p>
Photo 26:		<p>Liquid waste was being stored within IBC that were located on individual pallet bunds.</p> <p>The full IBC from the base of the tower crane is moved here for collection.</p> <p>A spill kit was located adjacent to the liquid waste.</p>
Photo 27:		<p>Waste was being appropriately segregated onsite. This area to the east of 6BF contained stockpiles of vegetation and concrete.</p>


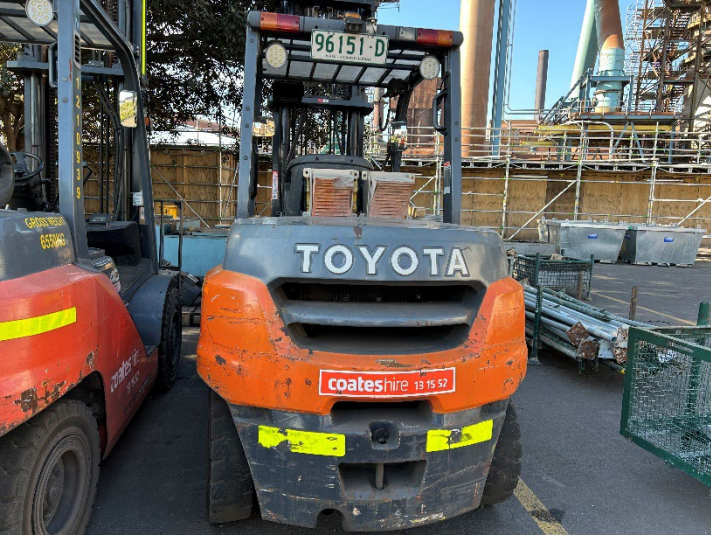



No.	Photograph	Comment
Photo 28:		<p>A water cart was in use at the time of the audit wetting down exposed surfaces within the slag handling area.</p>
Photo 29:		<p>The dangerous goods storage area was well maintained and signposted.</p>
Photo 30:		<p>Waste was being appropriately segregated.</p>

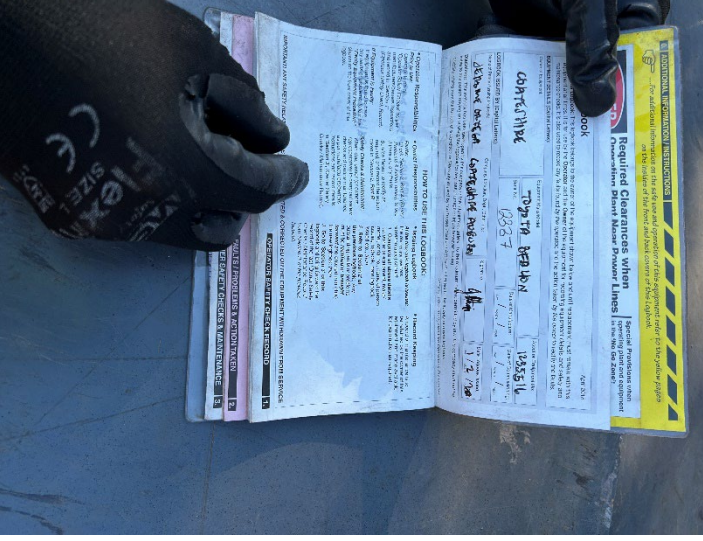





No.	Photograph	Comment
Photo 31:		<p>Waste being segregated, with the blue skip bin clearly marked 'STEEL SCRAP ONLY'. Site observation confirmed that only steel products were being placed in this skip bin as directed.</p>
Photo 32:		<p>Overview photo showing the site laydown area.</p> <p>The area appeared to be clean, with no evidence of leaks or tracked materials.</p>
Photo 33:		<p>Spill kit available within the site laydown area.</p> <p>The area appeared to be clean, with no evidence of leaks or tracked materials.</p>



No.	Photograph	Comment
Photo 34:		<p>Nearest stormwater detention basin located adjacent to the site laydown area.</p> <p>No signs of disturbance to the vegetation.</p>
Photo 35:		<p>Plant and equipment check – Toyota Forklift (Asset No. 1235516).</p> <p>No signs of leaks from this plant noted during the site inspection.</p>
Photo 36:		<p>Plant and equipment check – Toyota Forklift (Asset No. 1235516).</p>



No.	Photograph	Comment
Photo 37:		<p>Plant and equipment check – Toyota Forklift (Asset No. 1235516).</p> <p>Plant Logbook inspected and found to be maintained by the relevant operators.</p>
Photo 38:		
Photo 39:		<p>Internal haul route access to the slag handling work area. Compacted aggregate and a cattle grid have been installed to minimise tracking materials from the site.</p>

No.	Photograph	Comment
Photo 40:		Haul road leading out of the slag handling work area were noted to be clean and free from tracked materials.