

**Corrective Action Plan - Infrabuild Recycling Hexham - Updated 13 January 2021**

Issue No.	Condition	Requirement	Issue sighted	Auditor Recommendation	Proposed Corrective Action	Target Date	Status	Completion Date	Actions Achieved																							
NC-01	1.2 & 2.5	<p>1.2 The Applicant shall carry out the development generally in accordance with:</p> <p>a) Development Application No. 345-7-2003-i, lodged with the Department of Infrastructure, Planning and Natural Resources on 25 July 2003, as amended by:</p> <p>i) MOD-32-3-2004-i, in relation to modification of the consent to require the construction of an acoustic barrier, the conditional restriction of activities and deliveries at the site and a requirement to establish a Community Consultative Committee;</p> <p>ii) MOD-37-3-2004-i, in relation to modification of the consent with respect to the timing of approvals for certain pre-construction compliance reports to enable the staged commencement of construction works;</p> <p>iii) MOD-45-4-2004-i in relation to modification of the consent with respect to the timing of approvals for certain pre-construction compliance reports to enable the commencement of construction works, and to provide for an alternative U-Turn facility;</p> <p>iv) MOD-111-11-2004-i, in relation to modification of the development consent with respect to altering the timing for the completion of roadworks;</p> <p>v) MOD-49-3-2005-i, in relation to modification of the consent with respect to removing the requirement to provide an acoustic barrier at St Josephs Catholic Care for the Aged facility;</p> <p>b) Metal Shredding Facility at Hexham – Environmental Impact Statement (Volumes 1, 2 and 3), prepared by SMEC Australia Ltd and dated July 2003;</p> <p>2.5 The Applicant shall meet the requirements of the Director-General in respect of the implementation of any measure necessary to ensure compliance with the conditions of this consent, and general consistency with the documents listed under condition 1.2 of this consent. The Director-General may direct that such a measure be implemented in response to the information contained within any report, plan, correspondence or other document submitted in accordance with the conditions of this consent, within such time as the Director-General may agree.</p>	Non-compliances have been identified as a result of the current Independent Environmental Audit.	Infrabuild should ensure that appropriate processes are developed and implemented to ensure compliance with the requirements of the conditions of consent.	<b>General provision which will be resolved on closing out all corrective actions in this Plan</b>	30-Jun-21	Open																									
NC-02	4.3	<p>Operation Noise</p> <p>4.3 The Applicant shall design, construct, operate and maintain the development to ensure that noise generated during the operation of the development does not exceed the noise limits specified in Table 2, at those locations and during those periods indicated. The maximum allowable noise contributions apply under:</p> <p>a) wind speeds up to 3 ms-1 (measured at 10 metres above ground level); and</p> <p>b) temperature inversion conditions up to 30C per 100 metres.</p> <p>Table 2 - Operation Noise Limits</p> <table border="1"> <thead> <tr> <th rowspan="2">Location</th> <th>Day</th> <th>Evening</th> <th colspan="2">Night</th> </tr> <tr> <th>LAeq(1hr) dBA</th> <th>LAeq(1hr) dBA</th> <th>LAeq(1hr) dBA</th> <th>LAeq(1hr) dBA</th> </tr> </thead> <tbody> <tr> <td>Any residence in Sharnock Street, Hexham, affected by noise from the premises</td> <td>47</td> <td>45</td> <td>45</td> <td>55</td> </tr> <tr> <td>St Joseph's Retirement Village and any associated residence in Old Millland Road, Hexham, affected by noise from the premises</td> <td>53</td> <td>42</td> <td>41</td> <td>56</td> </tr> <tr> <td>Any operating industrial premises affected by noise from the premises</td> <td>70</td> <td>70</td> <td>70</td> <td>N/A</td> </tr> </tbody> </table>	Location	Day	Evening	Night		LAeq(1hr) dBA	LAeq(1hr) dBA	LAeq(1hr) dBA	LAeq(1hr) dBA	Any residence in Sharnock Street, Hexham, affected by noise from the premises	47	45	45	55	St Joseph's Retirement Village and any associated residence in Old Millland Road, Hexham, affected by noise from the premises	53	42	41	56	Any operating industrial premises affected by noise from the premises	70	70	70	N/A	Quarterly noise monitoring conducted for the project reported exceedances of site-specific noise criteria in Quarter 2 of 2020.	It is recommended that Infrabuild review noise monitoring data to determine the cause of the exceedances identified to determine if the exceedances are the result of onsite activities. Where the cause of the exceedances is determined to be on site activities, these activities should be modified to reduce the noise impact and surrounding receivers.	<b>Forward communication to monitoring company (AECOM) to clarify whether exceedances occurred during Q2.</b>	30-Mar-21	Open	
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NC-03	4.8E	4.8E The Applicant shall install noise monitoring equipment at the St Josephs Catholic Care of the Aged facility, in consultation with the owners of that property, and to the satisfaction of the Director-General. The Applicant shall operate the noise monitoring equipment on an on-going basis, as may be agreed with the St Josephs Catholic Care of the Aged facility, to monitor noise impacts from the development on that property. All monitoring data shall be made available to the St Josephs Catholic Care of the Aged facility. The Applicant may only cease noise monitoring in accordance with this condition, after having consulted with the St Josephs Catholic Care of the Aged facility, and only with the agreement of the Director-General.	Noise monitoring equipment has not been installed at St Joseph's Catholic Care of the Aged facility to monitor noise on an on-going basis. Quarterly monitoring conducted by AECOM. No record was available to show that changes to the requirement for continuous noise monitoring had been approved by DPIE.	It is recommended that Infrabuild undertake an investigation to determine if the current monitoring program has been approved by DPIE. If no approval has been provided, then Infrabuild should implement noise monitoring in compliance with Condition 4.8E or seek agreement from St Joseph's Catholic Care of the Aged facility, and the Director-General for a modification the requirement for continuous noise monitoring.	<b>Re-install continuous noise monitor at St Joseph's Catholic Care</b>	30-Mar-21	Open																									
NC-04	4.46	4.46 All chemicals, fuels and oils shall be stored in appropriately bunded areas, with impervious flooring and sufficient capacity to contain 110% of the largest container stored within the bund. Bunds shall be designed and installed in accordance with the requirements of the EPA's Environmental Protection Manual Technical Bulletin Bunding and Spill Management.	During the site inspection, it was found that chemical containers had not always been stored in bunded areas.	All chemicals containers should be stored in bunded areas which comply with the requirements of the EPA's Environmental Protection Manual Technical Bulletin Bunding and Spill Management.	<b>Obtain copy of EPAs Technical Manual to be held by the site. Review compliance with the manual.</b>	30-Mar-21	Open																									
NC-05	7.1	<p>7.1 Prior to the commencement of construction of the development, the Applicant shall nominate a suitably qualified and experienced Environmental Representative(s). The Applicant shall employ the Environmental Representative(s) on a full-time basis during the construction, commissioning and operation of the development. The Environmental Representative shall be:</p> <p>a) the primary contact point in relation to the environmental performance of the development;</p> <p>b) responsible for all Management Plans and Monitoring Programs required under this consent;</p> <p>c) responsible for considering and advising on matters specified in the conditions of this consent, and all other licences and approvals related to the environmental performance and impacts of the development;</p> <p>d) responsible for receiving and responding to complaints in accordance with condition 6.2 and condition 6.3 of this consent; and</p> <p>e) given the authority and independence to require reasonable steps be taken to avoid or minimise unintended or adverse environmental impacts, and failing the effectiveness of such steps, to direct that relevant actions be ceased immediately should an adverse impact on the environment be likely to occur.</p> <p>The Applicant shall notify the Director-General of the name and contact details of the Environmental Representative upon appointment, and any changes to that appointment that may occur from time to time.</p>	New site manager who is the environmental representative. Evidence that the EPA and DPIE had been formally advised of the change to the ER was not available.	Infrabuild should formally notify DPIE and the EPA of changes to the appointment of the environmental representative, including provision of their name and contact details.	<b>Amend OEMP to include requirement for notification of EPA.</b>	01-May-21	Open																									

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NC-06	7.4	<p>7.4 The Applicant shall prepare and implement an Operation Environmental Management Plan to detail an environmental management framework, practices and procedures to be followed during the operation of the development. The Plan shall include, but not necessarily be limited to:</p> <p>i) identification of all statutory and other obligations that the Applicant is required to fulfil in relation to operation of the development, including all consents, licences, approvals and consultations;</p> <p>ii) a description of the roles and responsibilities for all relevant employees involved in the operation of the development;</p> <p>iii) overall environmental policies and principles to be applied to the operation of the development;</p> <p>iv) standards and performance measures to be applied to the development, and a means by which environmental performance can be periodically reviewed and improved, where appropriate;</p> <p>v) management policies to ensure that environmental performance goals are met and to comply with the conditions of this consent;</p> <p>vi) the Management Plans listed under condition 7.5 of this consent; and</p> <p>vii) arrangements for community consultation and complaints handling procedures during construction.</p> <p>The Plan shall be submitted for the approval of the Director-General no later than one month prior to the commencement of operation of the development, or within such period otherwise agreed by the Director-General. Any stage of the operations shall not be commissioned until the Director-General has approved the OEMP covering the works undertaken in that stage. Upon receipt of the Director-General's approval, the Applicant shall supply a copy of the Plan to Council as soon as practicable.</p>	<p>The following deficiencies were identified in the OEMP:</p> <ul style="list-style-type: none"> <li>Does not identify all statutory and other obligations required to be fulfilled.</li> <li>Responsibilities provided for Operations management, operations employees. Responsibilities have not been clearly assigned to individual roles.</li> <li>Site roles have not been clearly identified.</li> </ul>	<p>The OEMP should be updated to address the deficiencies identified and submitted to DPIE for approval.</p>	<p>Amend OEMP to include clear identification of:</p> <ul style="list-style-type: none"> <li>current statutory and other obligations required to be fulfilled.</li> <li>responsibilities provided for operations management and operations employees [currently not clearly assigned to individual roles].</li> <li>site roles.</li> </ul>	01-May-21	Open		
NC-07	7.5	7.5 As part of the Operation Environmental Management Plan for the development, required under condition 7.4 of this consent, the Applicant shall prepare and implement the following Management Plans:	Subplans required under the OEMP do not include all information as required by Condition 7.5.	Subplans required under the OEMP should be updated to ensure that they address all the requirements of Consent Condition 7.5.	Update Site Plans [details below]	01-May-21	Open		
		a) a Noise Management Plan to outline measures to manage noise impacts associated with the operation of the development. The Plan shall include, but not necessarily be limited to:	No comment by auditor.	No comment by auditor.	No change	-	-		
		b) a Transport Management Plan to outline measures to ensure minimal amenity impacts on the locality through the appropriate management of heavy vehicles accessing and departing the development. The Plan shall be prepared in consultation with Council and shall include, but not necessarily be limited to:	Appendix 3 – Transport Management Plan	No comment by auditor.	Update the Transport Management Plan to include:	01-May-21	Open		
		c) a Flood Emergency Management Plan to outline measures that would be implemented in a time of flood. The Plan shall provide detailed evacuation procedures to interface with the Bureau of Meteorology's flood warning system and the local State Emergency Services plan (where appropriate) and to include provisions for any third parties likely to be involved. The Plan shall also include, but not necessarily be limited to:	Appendix 8 - Flood Emergency Management Plan	No comment by auditor.	Update the Flood Emergency Management Plan to include:	01-May-21	Open		
		d) a Stormwater Management Plan to outline measures to mitigate impacts of stormwater run-off from and within the premises. This plan shall address the requirements of Council and shall include, but not necessarily be limited to:	Appendix 6 – Stormwater Management Plan	No comment by auditor.	Update the site Stormwater Management Plan to include:	01-May-21	Open		

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		<p>e) a Landscape Management Plan to outline measures to ensure appropriate development and maintenance of landscaping on the site. The Plan shall address the requirements of Council and shall include, but not necessarily be limited to:</p> <p>i) details of existing and proposed landscaping to be undertaken on the site with specific reference to the use of vegetation to screen the development from the Pacific Highway, Ironbark Creek, residential receptors and the railway line;</p> <p>ii) details of landscape works to improve the condition of the riparian zone along the boundary of Lot 1 DP 874409 and Ironbark Creek;</p> <p>iii) maximisation of flora species endemic to the locality in landscaping the site;</p> <p>iv) measures to ensure general consistency with the relevant guidance provided in Planning for Bushfire Protection (NSW Rural Fire Service and PlanningNSW, 2001);</p> <p>v) a program to ensure that all landscaped areas on the site are maintained in a tidy, healthy state and free of weed species; and</p> <p>vi) a program to ensure that vegetation along the Pacific Highway is appropriately managed to maintain vehicle sight distances in accordance with RTA requirements.</p>	<p>Appendix 5 – Landscape Management Plan;</p> <ul style="list-style-type: none"> <li>• details of existing and proposed landscaping to be undertaken on the site with specific reference to the use of vegetation to screen the development from the Pacific Highway, Ironbark Creek, residential receptors and the railway line;</li> <li>• details of landscape works to improve the condition of the riparian zone along the boundary of Lot 1 DP 874409 and Ironbark Creek;</li> <li>• maximisation of flora species endemic to the locality in landscaping the site;</li> <li>• measures to ensure general consistency with the relevant guidance provided in Planning for Bushfire Protection (NSW Rural Fire Service and Planning NSW, 2001);</li> <li>• a program to ensure that all landscaped areas on the site are maintained in a tidy, healthy state and free of weed species; and</li> <li>• a program to ensure that vegetation along the Pacific Highway is appropriately managed to maintain vehicle sight distances in accordance with RTA requirements</li> </ul>	No comment by auditor.	<p><b>Amend the Landscape Management Plan to include:</b></p> <ul style="list-style-type: none"> <li>• details of existing landscaping with specific reference to the use of vegetation to screen the development from the Pacific Highway, Ironbark Creek, residential receptors and the railway line;</li> <li>• details of landscape works to improve the condition of the riparian zone along the boundary with Ironbark Creek;</li> <li>• maximisation of flora species endemic to the locality in landscaping the site;</li> <li>• measures to ensure general consistency with the relevant guidance provided in Planning for Bushfire Protection (NSW Rural Fire Service and Planning NSW, 2001);</li> <li>• a program to ensure that all landscaped areas on the site are maintained in a tidy, healthy state and free of weed species.</li> <li>• a program to ensure that vegetation along the Pacific Highway is appropriately managed to maintain vehicle sight distances in accordance with RTA</li> </ul>	01-May-21	Open		
		<p>f) a Waste Management Plan to outline measures to minimise the production and impact of wastes generated at the development. The Plan shall include, but not necessarily be limited to:</p> <p>i) identification of the types and quantities of waste that would be generated during operations, and the standards and performance measures for dealing with this waste;</p> <p>ii) a description of appropriate procedures that will be implemented to ensure that all scrap, dust and litter is contained within the designated receipt and load out areas;</p> <p>iii) a detailed description of how this waste would be reused, recycled, and if necessary, appropriately treated and disposed of in accordance with the EPA's guidelines on the Assessment, Classification &amp; Management of Liquid and Non-Liquid Waste;</p> <p>iv) a description of how the effectiveness of these actions and measures would be monitored over time; and</p> <p>v) a description of what procedures would be followed to ensure compliance if any non-compliance is detected.</p>	<p>Appendix 4 – Waste Management Plan</p> <ul style="list-style-type: none"> <li>• a description of what procedures would be followed to ensure compliance if any non-compliance is detected.</li> </ul>	No comment by auditor.	<p><b>Amend the Waste Management Plan to clarify what should occur if any non-compliances are found</b></p>	01-May-21	Open		
NC-08	8.3	<p>Annual Performance Reporting</p> <p>8.3 The Applicant shall, throughout the life of the development, prepare and submit for the approval of the Director-General, an Annual Environmental Management Report (AEMR). The AEMR shall review the performance of the development against the Operation Environmental Management Plan (refer to condition 7.4 of this consent), the conditions of this consent and other licences and approvals relating to the development. The AEMR shall include, but not necessarily be limited to:</p> <p>a) details of compliance with the conditions of this consent;</p> <p>b) a comparison of the environmental impacts and performance of the development against the environmental impacts and performance predicted in those documents listed under condition 1.2 of this consent;</p> <p>c) details of any complaints received in relation to the operation, an overview of how these complaints were handled, and the results of any actions taken by the Applicant to address the complaint;</p> <p>d) results of all environmental monitoring required under this consent and other approvals, including interpretations and discussion by a suitably qualified person; and</p> <p>e) a list of all occasions in the preceding twelve-month period when environmental performance goals for the development have not been achieved, indicating the reason for failure to meet the goals and the action taken to prevent recurrence of that type of incident.</p> <p>The Applicant shall submit a copy of the AEMR to the Director-General and Council every year, with the first AEMR to be submitted no later than twelve months after the commencement of operation.</p>	<p>No evidence was sighted to demonstrate that the Annual Environmental Management Report was submitted to Council every year.</p>	<p>A copy of the Annual Environmental Management Report should be provided to Council in accordance with the requirements of Consent condition 8.3. Records of submission of the Annual Environmental Management Report to DPIE and Council should be maintained.</p>	<p><b>Future copies of the AEMR will be provided to Council and a record of its submission will be retained. This requirement will be updated in the OEMP.</b></p>	01-May-21	Open		
NC-09	EPL M6.4	<p>The licensee must notify the public of the complaints line telephone number and the fact that it is a complaints line so that the impacted community knows how to make a complaint.</p>	<p>The InfraBuild website lists the contact number for the site - 02 4961 9700 which is the Hexham reception and operates during business hours. However, this number is not clearly identified as the complaints line</p>	<p>The complaints line should be clearly identified and communicated to the public. Consider updating the website to clearly identify that the telephone number provided is the complaints line.</p>	<p><b>Amend the OEMP and website to ensure consistency in relation to the complaints line.</b></p>	30-Mar-21	Open		
NC-10	EPL M6.4	<p>The licensee must nominate to the EPA a representative of the company that is available at all times and is capable of providing immediate assistance or response during emergencies or any other incidents at the premises. The name of the nominated representative and their contact details, including their telephone number, must be current at all times. The nomination and contact details must be provided to the EPA's Regional Manager- Hunter at PO Box 488G, Newcastle NSW 2300.</p> <p>Note: This condition does not apply until two (2) weeks after the date of issue of the variation notice to include this condition.</p>	<p>Where there was a change to the nominated representative, records were not available to show that the name and contact details of the new representative had been provided to the EPA.</p>	<p>Records should be maintained to verify that, when there is a change to the nominated representative, the names and contact details of new representative are provided to the EPA.</p>	<p><b>The OEMP will be amended to ensure that any change to the environmental representative is notified to the NSW EPA.</b></p>	30-Mar-21	Open		