## Appendix L

## **Recommended Mitigation Measures – May 2023**

Issue	Mitigation Measure	Timing
Approved Documentation	The works / activity shall be carried out in accordance with the report, plans, and documents as set out in the Appendix Schedule of the REF proper.	At all times
Duration of use	The activity shall cease at the Shoalhaven EMC upon the completion of the new helipad at Shoalhaven Hospital and it being cleared and certified for commencement of operation	Up to end June 2026
Operations Management	The activity shall be generally carried out consistent with the Temporary Helicopter Landing Site (HLS) Operating Procedure as prepared by AviPro.	At all times
Safety Signage	HI is to arrange signage in the vicinity of the helipad (consistent with the relevant sections of the AviPro Temporary Helicopter Landing Site (HLS) Operating Procedure that warns area users to keep clear of helicopter operations.	Prior to operation
	This signage should be developed in conjunction with RFS such that the messages are consistent across all types of helicopter operations.	
Helicopter Noise	For noise abatement, easterly/south-easterly flight paths are preferred for all approaches and departures, where possible.	During operation
	If aircraft performance permits, it is highly desirable that approaches and departures by night are conducted in the easterly/south-easterly direction.	
Ambulance Noise	NSW Ambulance is to maintain its good neighbour practice to ensure that lights, sirens and warning devices are used appropriately with minimum impact on residents living within vicinity of traffic movements, including the helipad, hospital, and the ambulance station.	During operation
	Lights and/or sirens are to only be used if required to assist paramedics navigate through traffic when either responding to a Triple Zero (000) call or transporting a critically ill patient.	
Complaints Handling	All community complaints related to the operations of the activity shall be subject to the HI Community Complaints Protocol.	At all times
Dust and Air Quality	Air quality and dust management is to be monitored and measures taken to reduce dust and particulate matter generation that may cause adverse environmental or amenity impacts upon users within, and neighbours of, the Shoalhaven EMC.	During operation
Aboriginal heritage matters	If suspected Aboriginal material has been uncovered as a result of development activities within the Project Area:	During works.
	<ul> <li>Work in the surrounding area is to stop immediately;</li> <li>A temporary fence is to be erected around the site, with a buffer zone of at least 10 metres around the known edge of the site;</li> <li>An appropriately qualified archaeological consultant is to be engaged to identify the material; and</li> </ul>	

 If the material is found to be of Aboriginal origin, the Aboriginal community is to be consulted in a manner as outlined in the OEH guidelines Aboriginal Cultural Heritage Consultation Requirements for Proponents (2010).

Should human remains be located at any stage during earthworks within the Project Area, all works must halt in the immediate area to prevent any further impacts to the remains. The site should be cordoned off and the remains themselves should be left untouched. The nearest police station, the relevant Local Aboriginal Land Council and the OEH Regional Office are all to be notified as soon as possible.

If Aboriginal cultural materials are uncovered as a result of development activities within the Project Area, they are to be registered as Sites in the Aboriginal Heritage Information Management System (AHIMS) managed by the OEH. Any management outcomes for the site will be included in the information provided to the AHIMS.

All efforts must be taken to avoid any impacts on Aboriginal Cultural Heritage values at all stages during the development works. If impacts are unavoidable, mitigation measures should be negotiated between the Proponent, OEH and the Aboriginal community.

## Non-Aboriginal cultural heritage matters

All personnel working on site will receive training in their responsibilities under the *Heritage Act 1977*.

During works.

If any item of European heritage is discovered during works, work shall cease immediately and the project heritage consultant, the relevant Council and/or Office of Environment and Heritage notified.

Work shall not recommence until the significance of the find is established.

## Contamination

Implementation of an unexpected finds protocol in relation to any likely or potential shall be undertaken before and during the proposed development works related to the installation of the windsock, light pole, and firefighting equipment.

Prior to the commencement of works, and during, works.

Should any new soil contamination information, contaminants or hazardous materials be identified during the undertaking of works which have the potential to alter previous conclusions about site contamination, then the Managing Contractor and HI must be immediately notified, and works must cease in the location of the contamination.

Works must not recommence until a suitably qualified contaminated land specialist (i.e. a Certified Environmental Practitioner) has investigated and assessed the category of the contamination in accordance with SEPP (Resilience and Hazards) 2021, and if required prepare a Remediation Action Plan (RAP) which details the necessary remedial work or management required to render the site suitable for the proposed development.

Following completion of the remediation, a Site Remediation and Validation Report (SRVR) which documents the completeness of the remedial work is to be submitted to HI and the EPA, if required.

Any contaminated materials or hazardous substances that need to be removed from the site are to be classified first and then stored, transported and disposed of in accordance with EPA requirements at an EPA licensed waste facility.

Asbestos removal and management in NSW is regulated under the Work Health and Safety Act 2011 and Work Health and Safety Regulation 2017. The handling of asbestos work must be carried out in accordance with Safe Work Australia Code of Practice How to Manage and Control Asbestos in the Workplace February 2016,

including being undertaken by contractors who hold a current Safe Work Asbestos or Demolition Licence and any other current Safe Work Licence required.

If soils are to be disposed offsite during construction, they are required to be disposed in accordance with the waste classification, subject to additional sampling and analysis.

Waste must be transported by an appropriately licensed transporter and disposed to a facility that is licensed to receive that class of waste. It is recommended that this report is sent to the proposed receiving facility to confirm their acceptance of the material prior to off-site disposal. If the description of the soil differ from that described within, then further assessment for waste classification purposes may be required prior to off-site disposal.

SafeWork NSW is to be notified in accordance with the relevant policy prior to work involving any asbestos material being undertaken.

Air monitoring devices shall be put in place, around the site, during removal of the contaminated and/or hazardous material. A qualified environmental hygienist shall be on site to supervise the work to ensure the safety of workers and the public are not compromised in anyway. Daily monitoring and results will be taken and analysed to ensure safe air quality levels ensue.

A Lead Removal Control Plan will be developed and implemented by the contractor where lead paint is discovered. Lead based paint is defined as paint containing more than 1% lead by weight, and is classified as hazardous waste according to EPA NSW 'Waste Classification Guidelines. Part 1: Classifying Waste'.

Construction works should not result in the contamination of the site.

A spill containment kit will be available at all times. All personnel will be made aware of the location of the kit and trained in its effective deployment.

The contractor shall develop a procedure for the management of acid sulfate material (ASM) including identification, testing and treatment of ASM encountered during the works and opportunities for reuse of treated ASM within the site.

Materials will be sourced from licensed quarries and operators. All materials will be certified uncontaminated and environmentally safe.