

FACT SHEET

Contamination Impact Assessment



ABOUT THE REPORT

Consultant: Raw Earth Environmental

Aim: Assess the extent and nature of any potential soil and groundwater contamination within the Activity area.

ASSESSMENT APPROACH

This assessment included a Detailed Site Investigation (DSI) and Remediation Action Plan (RAP). This is to assess the extent and nature of any potential soil or groundwater contamination in the Activity area and to demonstrate that the area is suitable (or will be after remediation) for the proposed Activity.

The DSI identified a hotspot near the former Albion Park Butter Factory building and the site was further investigated. An RAP was prepared which determined that remediation via excavation and disposal was the most appropriate method for remediation of the site.

REPORT FINDINGS

Based on the investigations within the DSI, seven potential Areas of Environmental Concern (AECs) for the Activity area have been identified. More information on the AECs can be found on page 78 of the EIS document and mitigation measures are included in the accompanying table.

The DSI and the RAP indicate that the Activity area can be made suitable for the proposed Activity, subject to the mitigation and management measures proposed. An ongoing unexpected finds protocol will govern any further unforeseen contamination found on site. A detailed assessment of contamination is contained in Section 6.3 of the EIS.

What is an Environmental Impact Statement?



The EIS identifies and assesses the environmental and social impacts associated with the proposed construction and operation of Tripoli Way, as well as proposing measures to minimise and manage them. The EIS was prepared by SLR Consulting who engaged specialist consultants.

Planning approvals and EIS



The EIS was prepared in accordance with the Secretary's Environmental Assessment Requirements (SEARs). The SEARs identifies matters that must be addressed in the EIS and therefore guides its development. A series of technical studies and reports to assess potential impacts are completed as part of the EIS.

Can I provide feedback?



Submissions are invited during the public exhibition stage of the Tripoli Way Extension. All submissions will be submitted to the Department of Planning, Housing, and Infrastructure (DPHI). To find out more visit the Tripoli Way Extension Project page on Let's Chat.

POTENTIAL IMPACTS AND MITIGATION MEASURES THAT WILL BE APPLIED

Impact	Environmental Safeguard
Contamination remediation	Remediation is to occur in accordance with the Remediation Action Plan (Raw Earth 2024).
Contamination remediation	Once remediation works have occurred, a Site Validation Report is to be prepared to confirm that the site has been effectively remediated.
Potential contamination	A building survey of the dilapidated building will be undertaken.
Identified contamination remediation	Across the Activity area, disposal of contaminated fill material will be in accordance with NSW Environmental Protection Authority, Waste Classification Guidelines Part 1: Classifying Waste, 2014.
Potential contamination	Should design plans change for the Activity in the future and the potential for significant soil excavation works or dewatering, contamination specialists may need to be engaged to re-attend the site and undertake further soil or groundwater samples to ensure all potential contamination impacts to human health and the environment are addressed.
Potential contamination	The Unexpected Finds Protocol for the discovery of contaminated materials such as underground storage tanks, asbestos containing material (ACM), odorous and/or stained soil material during excavation activities, as contained within the RAP (Appendix J), will be prepared and implemented throughout construction works.
Acid Sulphate Soils	If earthworks excavate to more than 2m below the natural ground surface or works by which the water table is likely to be lowered beyond 2m below the natural ground surface, an Acid Sulphate Soil Management Plan (ASSMP) will be prepared for the excavation of natural soils in the northern portion of the site, based on testing results.

LEARN MORE

A detailed assessment of contamination is contained in **Section 6.3 of the EIS**.