



Our Ref: 9692-LTR-1-1

21 February 2020

Ms Sarah Thomson
Environmental Protection Authority
PO Box 668
PARRAMATTA NSW 2124

Dear Ms Thompson

**RE: Meadowbank Education and Employment Precinct Schools Project (SSD 9343)
Advice on Contaminated Land matters within the Environmental Impact Statement (EIS)**

Thank you for your review of the EIS main report, the supporting contaminated land documentation and for your recommended conditions of approval.

We write in response to the queries raised in your submission '*Meadowbank Education and Employment Precinct Schools Project (SSD 9343) Advice on the Environmental Impact Statement (EIS)*' Ref: DOC19/1015631, dated 20 November 2019, and specifically to the comments raised in Section 2 *Contaminated Lands*.

Based on our review, we would like to confirm the following:

- As per your request, Ms Rebeka Hall (Accreditation No. 0802) of ZOIC Environmental Pty Ltd, has been appointed as the EPA accredited Site Auditor for the Meadowbank Education and Employment Precinct Schools (MEEPS) project. In her role, and as per your recommendations, Ms Hall will be conducting the necessary Section B Site Audit Statement in order to verify the appropriateness of the Remedial Action Plan (RAP) and will ultimately confirm that the land can be made suitable for the proposed development; and
- We can confirm that the remediation management measures that are acceptable to Ms Hall will be adhered to.

In relation to your queries requesting revised Asbestos Assessment Report and a '*better understanding of the onsite risks due to fibrous asbestos and asbestos fines*', we would like to inform you that:

- Details of the site history, including an explanation as to the land use activity attributed to be the source of the asbestos contamination was made in the *Stage 1 Preliminary Site Investigation (Appendix O)*, and determined to be due to historic uncontrolled filling and uncontrolled demolition onsite; and
- A site map, showing the locations of asbestos fines/ fibrous asbestos (AF/FA) in respect of future site development infrastructure has been prepared and is included in **Attachment 1**. Also included is Figure 4 (Site Contamination Remediation Plan) from the RAP (enclosed as **Attachment 2**) which demonstrates the remedial management measures for the area where asbestos fines/ fibrous

asbestos were detected in deeper fill materials to the south of the site. It is proposed to develop this area into the future High School Sporting Oval. The current strategy (which was developed in accordance with Section 5.2.1 of the *Guidelines for the Assessment, Remediation and Management of Asbestos-Contaminated Sites in Western Australia*, May 2009), proposed remediation via onsite containment, generally to include:

- excavating the existing asbestos fines/ fibrous asbestos impacted fill material (as per the SafeWork NSW Code of Practice) to a minimum 1 metre depth below existing ground levels;
- the placement of a suitably appropriate geotextile waring barrier across the entire area;
- backfilling with 1 metre of clean verified fill and vegetating with suitable grasses to form a vegetative barrier; and
- the development and implementation of a long-term Environmental Management Plan.

The site wide remedial strategy proposed in the RAP is now the subject of review and verification by Ms Hall as part of the Section B site audit process. As per your request, this process shall now include the preparation of a revised Asbestos Assessment Report to the satisfaction of Ms Hall.

Should you require further clarification relating to the above information, please contact me via the details provided.

Yours sincerely,



Aidan Rooney BSc (Hons)
Principal Environmental Scientist
Alliance Geotechnical

+61 436 427 630
aidan@allgeo.com.au

enclosed

- **Attachment 1** *Locations of AF/FA Detections & Proposed Development*
- **Attachment 2** *Site Contamination Remediation Plan*

ATTACHMENT 1

ATTACHMENT 2