

Memorandum

To	Cale Holmes – Richard Crookes Constructions Pty Ltd (HolmesC@richardcrookes.com.au)	Date	31 March 2021
From	David Holden	Project No.	86266.07.R.001.Rev0
Subject	Unexpected Finds Protocol – 13-23 Gibbons Street, Redfern		

Dear Cale,

In response to your recent email dated 23 March 2021, Douglas Partners Pty Ltd (DP) understands that an unexpected contamination finds protocol (UFP) is required prior to commencing works in accordance with the Conditions of the Development Consent. The development and implementation of a UFP is consistent with the recommendation provided in DP's contamination investigation report titled, '*Detailed Site Investigation, Proposed Multi-Storey Student Housing Development, 13-23 Gibbons Street, Redfern*', DP ref: 86266.04.R.001.Rev1 dated November 2018 (DP, 2018).

Given the results of DP (2018) which recorded generally low contaminant concentrations in soil at most sample locations, with all results within the site assessment criteria, and the proposed works which involves *inter alia* piling and bulk excavation within sections of the existing basement to about 0.5 m below existing levels, DP considers a basic contamination UFP would be suitable for the site.

The contamination UFP for the site is thus outlined below. DP recommends that the contamination UFP is incorporated into Richard Crookes Constructions Pty Ltd management plans for the site, as appropriate (e.g. Site Management Plan (SMP), Construction Environmental Management Plan (CEMP)).

Contamination Unexpected Finds Protocol

All site personnel are to be inducted into their responsibilities under this UFP.

All site personnel are required to report unexpected signs of environmental concerns to the Site Manager if observed during the course of their works e.g., presence of unexpected asbestos containing material (ACM), petroleum, or other chemical odours, unnatural staining, potential contamination sources (such as buried drums or tanks) or chemical spills.

Should signs of concern be observed, the contractor is to, as soon as practical:

-) Place barricades around the affected area and cease work in that area. Covering of the surface with a geofabric or similar is also to be undertaken, where required;
-) Notify authorities needed to obtain emergency response for any health or environmental concerns (e.g., fire brigade);
-) Notify the Principal's Representative of the occurrence;

-) Notify any of the authorities that the Contractor is legally required to notify (e.g., EPA, Council); and
-) Notify the Environmental Consultant.

The Principal's Representative is to notify any of the authorities which the Principal is legally required to notify (e.g., EPA, Council).

Following the immediate response in the UFP a contingency plan is to be implemented.

Contamination Contingency Plan

The contingency plan for the site is as follows:

-) The Environmental Consultant (or Occupational Hygienist as appropriate) to inspect the issue of concern and determine the nature of the issue and the appropriate approach to assessing or (if appropriate) managing the issue;
-) The Environmental Consultant (or Occupational Hygienist as appropriate) to undertake an assessment considered necessary to determine the management strategy for the area;
-) If contamination is found and remediation action is considered necessary, a remediation strategy for the area is to be prepared by the Environmental Consultant; and
-) If the area or proposed remediation strategy is significantly different than the works already proposed, the Consent Authority or Private Certifier (as appropriate) is to be provided notification of the proposed works.

It is noted that the limitations outline in DP (2018) also apply to the above.

If you require any further information on the above, please contact the undersigned.

Douglas Partners Pty Ltd



David Holden
Environmental Scientist

Reviewed by:



Paul Gorman
Principal