

**From:** [Sarah Thomson](#)  
**To:** [Alex Hill](#)  
**Cc:** [John Goodwin](#)  
**Subject:** FW: SSD 9606: UNSW Building D14 RtS Submission  
**Date:** Wednesday, 22 May 2019 4:10:36 PM  
**Attachments:** [UNSW D14 Appendix K - Remediation Action Plan Addendum EXH-833 \(5\).pdf](#)  
[image002.png](#)

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Hi Alex

I refer to your request below about the sampling program for UNSW D14.

The EPA notes that there will be additional 14 soil samples which will be collected, in addition to 6 sampling points which were already collected during the preliminary assessment. The recommended minimum number of sampling points specified in the Sampling Design Guidelines (NSW EPA, 1995), is 17 for 7,000 m<sup>2</sup> area. The combined total of 20 sampling points satisfies the guidelines.

The EPA recommends that the 14 additional sampling locations must be strategically chosen, to provide good vertical and lateral characterisation of the site.

I trust this information is of assistance.

Regards

Sarah

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**From:** Alex Hill  
**Sent:** Monday, 20 May 2019 1:45 PM  
**To:** Sarah Thomson <Sarah.Thomson@epa.nsw.gov.au>  
**Cc:** John Goodwin <John.Goodwin@epa.nsw.gov.au>  
**Subject:** SSD 9606: UNSW Building D14 RtS Submission

Hi Sarah,

Following our telephone conversation just now, please find the Response to EPA Comments and Remediation Action Plan Addendum PDF document, which forms Appendix K of the RtS, attached.

My query is:

- The Contamination Assessment submitted with the EIS (Appendix U) involved assessment of samples from six boreholes. The assessment recommends conducting further sampling following the demolition of the buildings on-site under a separate approval pathway.
- As the site includes a Heritage Conservation Area, should further assessment identify the need for remediation, development consent is required. As such, the Applicant provided a RAP with the EIS (Appendix V) which recommends conducting a data gap assessment involving five test pits and four more boreholes.
- The EPA submission to the EIS notes that a minimum of 13 boreholes are required on a site in excess of 5,000m<sup>2</sup>.

- The RtS expanded the site area to 6400m<sup>2</sup>. The RtS included a Response to EPA Comments by Douglas Partners and a Remediation Action Plan Addendum. Both documents are located in Appendix K, which is attached to this email.
- The Response to EPA Comments notes that 5 test pits and four additional bore holes are proposed following the demolition of the existing building.
- The Remediation Action Plan Addendum recognises the increase in the site area and recommends an additional five test pits or bores in the vicinity of trees in the expanded area, in addition to the data gap assessment detailed in the RAP.
- The EPA submission to the RtS appears to only consider the nine additional sampling locations described in the RAP, but not the 5 additional locations recommended in the RAP Addendum.

Can the EPA confirm that between the sampling program described in the Contamination Assessment, and proposed by the RAP and RAP Addendum, the Applicant will be consistent with the Sampling Design Guidelines?

All documents relating the application can be downloaded here:

<https://www.planningportal.nsw.gov.au/major-projects/project/9971>

Thanks,

**Alex Hill**

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