

20 September 2017

Lend Lease (Millers Point) Pty Ltd
Attn: Mark Burns
Level 14, Tower Three, International Towers Sydney
Exchange Place, 300 Barangaroo Avenue
Barangaroo NSW 2000

By email: mark.burns@lendlease.com

Dear Mark,

RE: REVIEW OF ADDENDUM TO STAGE 1B WATERFRONT PUBLIC DOMAIN RAP, BARANGAROO

1. INTRODUCTION

As a NSW Environment Protection Authority (EPA) accredited Contaminated Sites Auditor, I am conducting a contamination audit in relation to the site known as "Barangaroo" at Millers Point, NSW on behalf of Lend Lease (Millers Point) Pty Ltd (Lend Lease).

I previously prepared a Site Audit Report and accompanying Site Audit Statement (GN439B-4, dated February 2016) regarding the Remediation Action Plan (RAP) prepared by AECOM Australia Pty Ltd (AECOM) for the Stage 1B Waterfront Public Domain area. The RAP is referenced as follows:

- 'Remedial Action Plan, Barangaroo South, Stage 1B Waterfront Public Domain', dated 22 January 2016 by AECOM (**the Waterfront RAP**).

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2. SCOPE OF WORK AND OBJECTIVE

I have been provided with the following document for review:

- 'Addendum to the Stage 1B Waterfront Public Domain RAP, Barangaroo South' dated 13 September 2017, by AECOM (**the Waterfront RAP Addendum**).

The objectives of the Waterfront RAP Addendum are to:

- Describe changes to the area to be managed in accordance with the Waterfront RAP to reflect:
 - o inclusion of the HHR Inlet Area; and
 - o the revised boundary between the Crown Stage 1C site and the Stage 1B Public Domain.
- Demonstrate that the modifications described by this RAP Addendum can be managed in accordance with the Waterfront RAP without further revision.

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The objective of this review is to provide my comments on the Waterfront RAP Addendum.

3. DISCUSSION

The Waterfront RAP Addendum describes modifications to the Stage 1B Waterfront Public Domain in two areas, as shown on the Attachment and discussed below.

HHR Inlet Area

The Barangaroo Stage 1A development included construction of a Harbour Heat Rejection (HHR) Inlet Area. This area was found to be suitable for the proposed open space and HHR Inlet usage as documented in the Site Audit Report (SAR) and accompanying Site Audit Statement (SAS) GN439C-1-1, dated 5 June 2015, prepared for Tranche 1 of the Other Remediation Works (South) area of Barangaroo. The Stage 1B Public Domain works require an increase to the surface level in the HHR Inlet Area. AECOM propose in the Waterfront RAP Addendum that this increase in elevation be undertaken in accordance with the Waterfront RAP. This approach is considered to be appropriate since a similar scope of works is required in the HHRA Inlet Area as is proposed for the Stage 1B Public Domain (raising of levels with suitable fill) and the works are likely to be staged at the same time.

Modified Crown Stage 1C boundary

Refinement of the Crown Stage 1C Podium Terrace design has resulted in adjustment of the previous boundary between Stage 1C and the Stage 1B Public Domain areas. This has resulted in slight expansion of the Stage 1B Waterfront Public Domain areas to meet the revised boundary, expanding to the east in the northern portion and to the north in the southern portion. The additional areas are proposed to be remediated and validated in accordance with the Waterfront RAP. This is considered to be appropriate.

4. CONCLUSION

AECOM concluded in the Waterfront RAP Addendum that:

- Inclusion of the HHR Inlet Area for the purpose of increasing the surface elevation within the site considered by the Waterfront RAP is appropriate and will facilitate validation and audit of the Stage 1B Public Domain development works in an integrated and efficient manner.
- Completion of the proposed Stage 1B development works in accordance with the Waterfront RAP will ensure that the HHR Inlet Area is rendered suitable for the proposed public open space land use.
- Modification of the Crown Stage 1C boundary will have no material effect on validation works required to ensure that the Stage 1B Public Domain is rendered suitable for the proposed public open space land use.

I agree with AECOM's conclusions and consider that revision of the Waterfront RAP is not required.

* * *

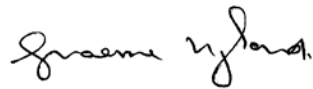
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Consistent with the NSW EPA requirement for staged 'signoff' of sites that are the subject of progressive assessment, remediation and validation, I advise that:

- This letter does not constitute a Site Audit Report or Site Audit Statement.
- At the completion of the remediation and validation I will provide a Site Audit Statement and supporting documentation.
- This review letter will be documented in the Site Audit Report.

Yours faithfully

Ramboll Environ Australia Pty Ltd



Graeme Nyland

EPA Accredited Site Auditor 9808

Attachment 1 – Modified Stage 1B Waterfront Public Domain Boundaries

Figure 1 - taken from Figure F2 of the Waterfront RAP

