

20 September 2017

Stewart Doran
Urbis
Level 23, Darling Park Tower 2
201 Sussex Street
SYDNEY, NSW 2000

Our Ref: 13-0493Bsd1

Re: Energy from Waste (EFW) Facility, Eastern Creek—Addendum Heritage Impact Statement

Dear Mr Doran

We refer to the Stage 1 development of the aforementioned site. In June 2014 GML were engaged by Urbis, on behalf of The Next Generation NSW Pty Ltd, to prepare a Heritage Impact Statement (2014 HIS) for the construction of a EFW Facility. The HIS addressed the potential non-Aboriginal heritage and archaeological values present within the study area. This letter considers the reduced scope of works to be undertaken as part of Stage 1 of this development, and confirms the assessment and recommendations provided in the 2014 HIS.

Background

Located in Eastern Creek, with the Blacktown Local Government Area, the site is made up two irregular shaped lots, described as Lot 2 and 3 DP 1145808 (Figure 1 and 2).

The 2014 HIS concluded that the study area had varying degrees of archaeological potential (Figure 3), with low research potential and therefore the proposed development would 'disturb or remove historical archaeological remains that do not meet the threshold of local or state significant 'relics' under the *Heritage Act 1977* (NSW)'.

Given the low potential for impacts to significant archaeological remains to be present within the study area, further archaeological works were not recommended.

Stage 1 Proposed works

The Stage 1 development of the EFW facility will consist of the construction and operation for the treatment of 552,500 tonnes per annum of residual waste fuels (engineering capacity for approximately 405,000 to 675,500 tpa with an optimum expected throughput of 552,500 tpa). The Stage 1 works are located in the southern portion of the study area, adjacent to the extant genesis plant. (Figures 4 and 5).

This will comprise the following plant and systems:

Sydney Office

Level 6
372 Elizabeth Street
Surry Hills NSW Australia 2010
T +61 2 9319 4811
E heritage@gml.com.au

Canberra Office

2A Mugga Way
Red Hill ACT Australia 2603
T +61 2 6273 7540
E heritage@gml.com.au

GML Heritage Pty Ltd
ABN 60 001 179 362

- Tipping hall and fuel storage.
- Waste bunker.
- Combustion line 1.
- Combustion line 2.
- Two independent boilers.
- Flue gas treatment systems.
- One stack.
- One turbine.
- One air cooled condenser.
- Associated auxiliary equipment.
- Control room, workshop, offices and amenities.
- Laydown areas

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Conclusions

The proposed works are consistent with those assessed in the 2014 HIS. Given the low archaeological potential at the site, the Stage 1 works are considered unlikely to impact on significant historical archaeological remains. It is noted the proposed impact footprint has been reduced since 2014.

The revised Stage 1 works may proceed with no further historical archaeological investigations.

In the event that unexpected archaeological remains not identified by this report are discovered at the study area, all works in the affected area should cease and the OEH should be notified, in accordance with Section 146 of the Heritage Act.

Yours sincerely

GML Heritage Pty Ltd

Jane McMahon

Senior Consultant

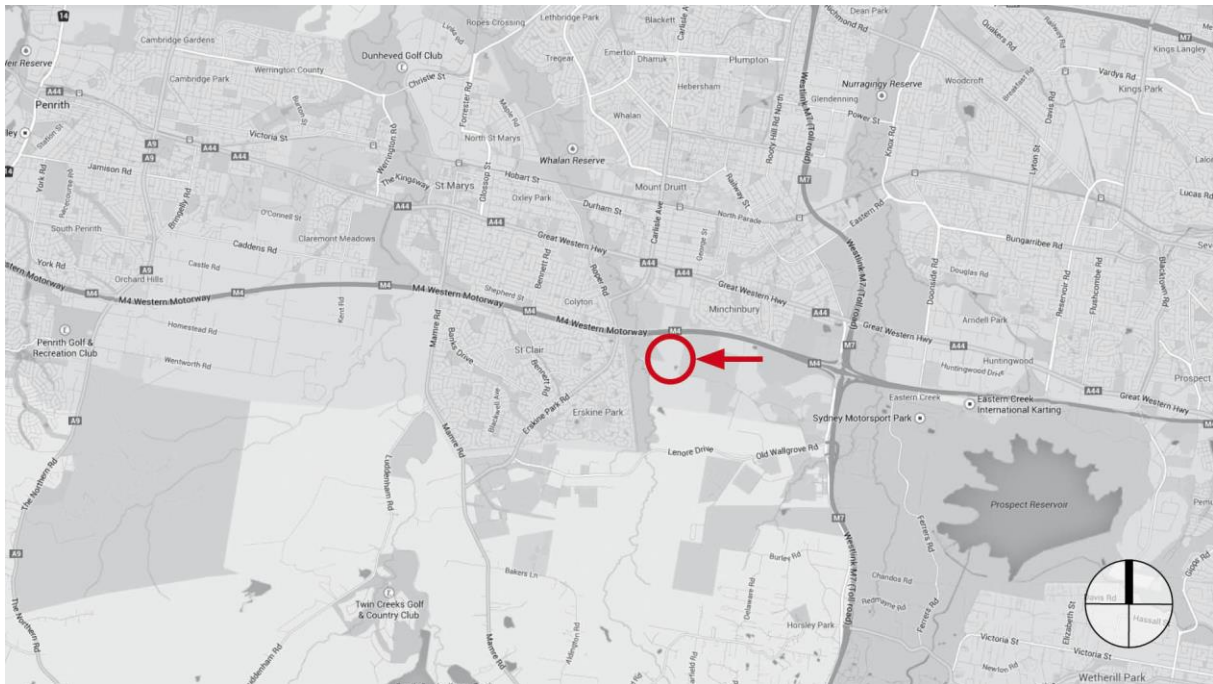


Figure 1 Study area location. (Source: Google Maps)



Figure 2 Aerial photograph of the study area. (Source: SIX Maps, with GML overlay, 2017)



Figure 3 Levels of disturbance and associated archaeological potential across the subject site. (Source: SIX Maps with GML overlay)



Figure 4 Approximate location of the revised Stage 1 proposed plant and associated works. (Source: Near maps with GML additions, 2017)

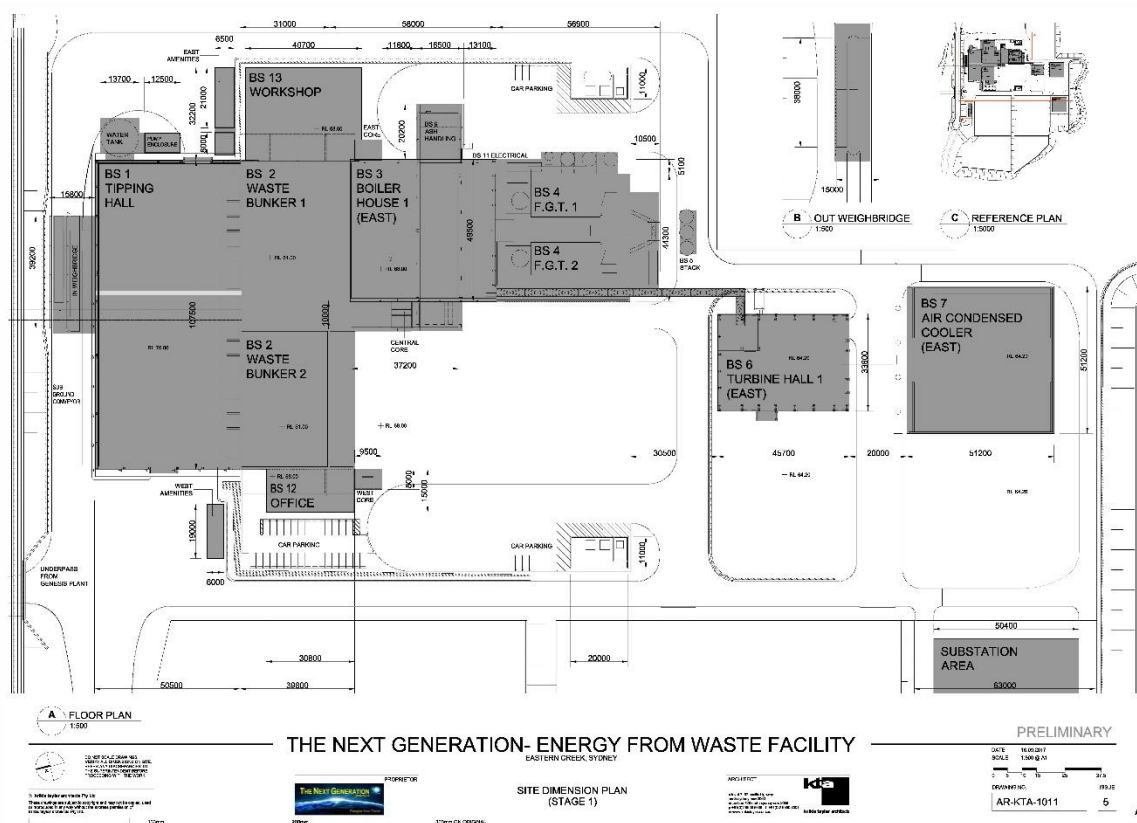


Figure 5 Layout of proposed Stage 1 development. (Source: Urbis 2017)