

4 October 2012

Office of Environment and Heritage
PO Box 668
PARRAMATTA NSW 2124

Attention: Ms Fran Scully

Our Ref: 12-0387fs3

Re: Western Precinct, Jordan Springs, Salvage Area 5: Summary of archaeological works undertaken as authorised by AHIP #10996059

Dear Ms Scully

Following our phone conversation this afternoon (4 October), this letter is to provide you with a brief summary of the archaeological works undertaken at Salvage Area 5 (SA5), Jordan Springs Western Precinct.

Archaeological excavation in accordance with Aboriginal Heritage Impact Permit (AHIP) #10996059, was undertaken by Godden Mackay Logan + Jo McDonald CHM (GML+ JMcDCHM), assisted by representatives from the registered Aboriginal stakeholders for the project (Deerubbin Local Aboriginal Land Council, Darug Custodian Aboriginal Corporation, Darug Aboriginal Cultural Heritage Assessments, Darug Tribal Aboriginal Corporation, and Darug Land Observations), from Monday 27 August 2012 to Friday 28 September 2012 inclusive. The excavation was carried out in accordance with the archaeological research design attached to the AHIP, and the conditions of that AHIP.

Archaeological excavation across SA5 was undertaken as a combination of systematic testing and open area salvage excavation. All deposits were hand excavated to the B horizon clay and wet sieved through nested 8mm and 3.5mm sieves. Forty two 1x1m test units were excavated on a staggered grid, centred across SA5, with 20m spacing. Following the completion of the forty two test units, three pits (Pits 22, 28 and 33) were selected for open area excavation due to moderate to high stone object densities and/or diagnostic stone object types. Each open area expansion was excavated until the outer limits of the feature (ie artefact densities) were reached. Area A (Pit 22) was expanded by 11m² from the original pit, Area B (Pit 28) was expanded by 44m² from the original pit, and Area C (Pit 33) was expanded by 4m² from the original pit.

A total of 101m² was excavated within SA5 (42m² through systematic testing and 59m² through open area excavation), from which a total of 1907 Aboriginal stone objects were recovered. Of the stone objects recovered, 1571 stone objects were recovered from Open Area B. Stone object analysis and recording will now take place for SA5, and a post excavation report detailing the excavation proceedings and all results, will be prepared. Stone objects from SA5 will be analysed on a comparable level with previous analyses of excavated assemblages on the Cumberland Plain and within the former ADI St Marys site, in order to make an accurate assessment of the significance



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of SA5. Once completed, the post-excavation report will be submitted to OEH, and a copy sent to all registered Aboriginal parties for the project.

Should you have any further questions regarding this excavation, please do not hesitate to contact me.

Yours sincerely

Godden Mackay Logan Pty Ltd + Jo McDonald CHM



Sam Cooling
Consultant

6 September 2012

Ms Tamara Rasmussen
Development Manager
Lend Lease
Jordan Springs Project Office
Corner Jordan Springs Boulevard and Lakeside Parade
JORDAN SPRINGS NSW 2747

Our Ref: 12-0387tr2

Re: Jordan Springs Village 4: Aboriginal Heritage Assessment—Letter

Dear Ms Rasmussen,

We refer to your email dated 23 July 2012 regarding the proposed works within the area formerly known as the Western Precinct of the St Marys Development Area (now Jordan Springs), the comments from Penrith City Council forwarded via email on 6 August 2012, and the revised Village 4 boundary provided via email on 9 August 2012. Godden Mackay Logan Pty Ltd + Jo McDonald Cultural Heritage Management Pty Ltd (GML + JMcDCHM) provide the following Aboriginal archaeological assessment in respect to the proposed Village 4 development.

We confirm that the development proposal will impact on identified surface archaeological sites.

A detailed management strategy for the Western Precinct (Jordan Springs) was outlined JMcDCHM 2008 report *Archaeological assessment of Indigenous Heritage values in the Western Precinct of the St Marys Site, St Marys*. This report recommended (JMcDCHM 2008:50) that:

1. *There is a significant conservation outcome in this western part of the St Marys Site, with more than 60% of the total land area and more than 98% of the land with high archaeological sensitivity being excluded from the developable lands.*
2. *The basic precepts of the strategic management model are achieved by the planning process with this Precinct.*
3. *Seven areas within the Western Precinct and the fauna fenceline along the road between the West and Central Precincts are identified as requiring archaeological salvage prior to development taking place (Table 9).*
4. *...the Proponent should apply to the DECC NSW for a s87 / s90 Consent with Salvage for the entire Precinct to undertake these works.*

This report was endorsed by the Office of Environment and Heritage (OEH) and the Aboriginal community. Based on this report, OEH (formerly DECC and DECCW), granted an Aboriginal Heritage Impact Permit (AHIP) for the Western Precinct (Jordan Springs Development Area). The permit number for this AHIP is #10996059; 13 February 2009).

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We understand that this current development proposal will cover an area of around 16 hectares. The proposed location for Village Four is along the southern boundary of the Jordan Springs Development Area (Figure 1), and includes, or is in close proximity to, surface registered Aboriginal sites ADI-22, ADI-28 and ADI/FF-1 (Figure 2).

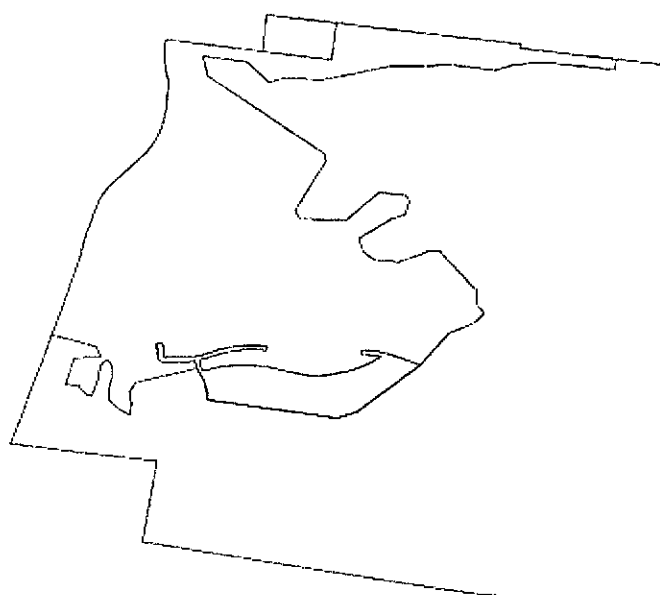


Figure 1 Location of Proposed Jordan Springs Village 4. Jordan Springs boundary outlined in yellow. Boundary of proposed Jordan Springs Village 4 outlined in orange. (Source: Lend Lease 2012)

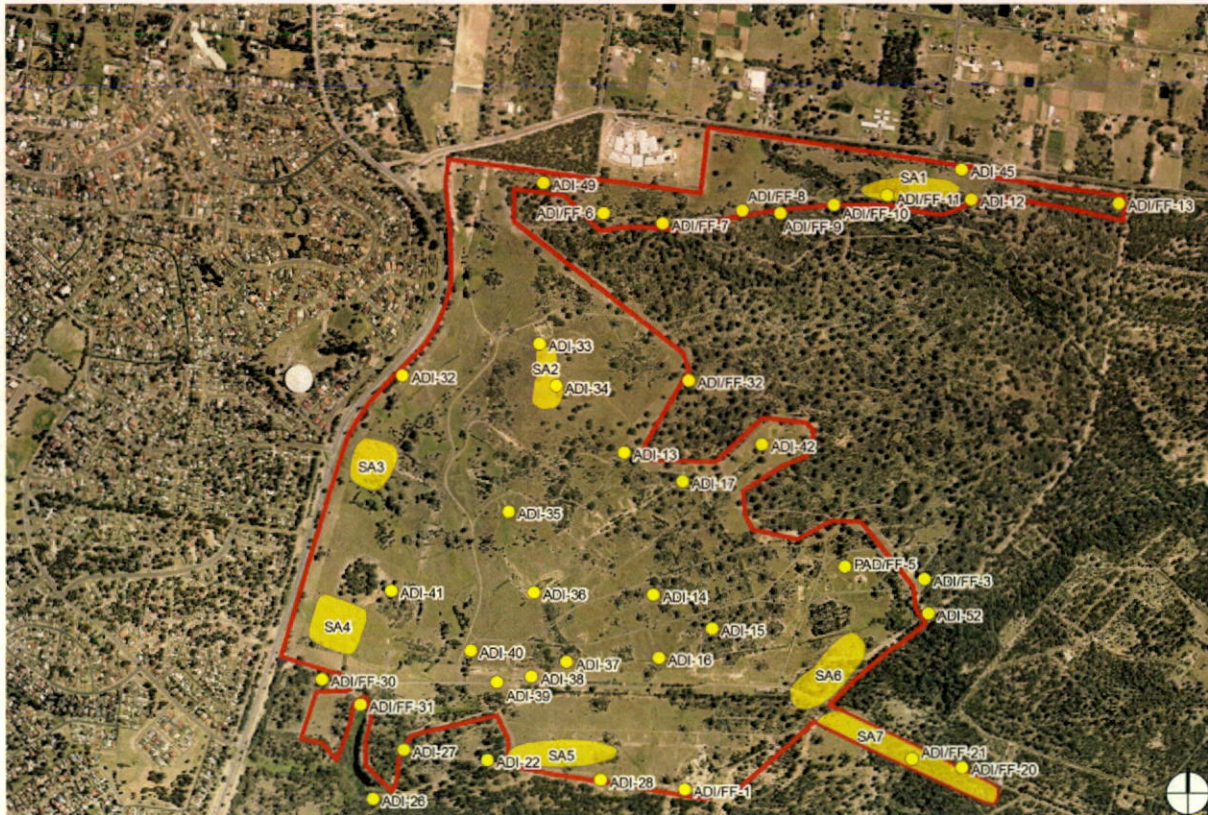


Figure 2 Registered Aboriginal sites and identified archaeological salvage areas within the Jordan Springs Development Area. Village 4 is located in the area of SA5 near the southern boundary. The red line indicates the area covered by AHIP #10996059. (Source: GML + JMcDCHM 2012)

AHIP #10996059 allows harm to all 39 identified Aboriginal sites within the Jordan Springs Development Area, on the condition that each of the seven identified salvage areas are subject to salvage excavation prior to development works commencing in those areas (Figure 2). We confirm that the Village 4 development works within the Jordan Springs Development Area will impact on one area of identified archaeological sensitivity: Salvage Area 5.

Salvage excavations have already taken place in Salvage Areas 2, 3, 4 and 6 (as documented in JMcDCHM 2009 *Archaeological Subsurface Investigations at WP3 and WP4—Western Precinct, St Marys Development Site*, and GML + JMcDCHM 2012 (in preparation) *Jordan Springs WP2 and WP6, Excavation Report*). These areas were the subjects of previous DA applications within the Jordan Springs Development Area.

GML + JMcDCHM provide the following advice in relation to the proposed development of Village 4:

1. The current AHIP (#10996059; 13 February 2009) covers the likely impacts to surface identified Aboriginal heritage across Village 4;
2. Salvage works will be required in Salvage Area 5 prior to the AHIP being activated for the area covered by proposed Village 4; and
3. The salvage of Salvage Area 5 is required prior to construction commencing.

Godden Mackay Logan

Heritage Consultants

 +
Jo McDonald CHM

Please contact us if you require any further information.

Yours sincerely

Godden Mackay Logan Pty Ltd + Jo McDonald Cultural Heritage Management Pty Ltd



Sam Cooling
Consultant Archaeologist



Natalie Vinton
Archaeology Manager



**Office of
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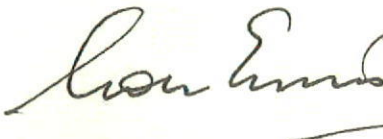
Dear Ms Cooling

Thank you for your preliminary report regarding the archaeological investigations of Salvage Area 5 at the Jordan Springs Development Project, Wester Precinct, former ADI. These investigations were a requirement of AHIP No 10996059.

OEH considers that Condition 2(b) of AHIP No 10996059 has been satisfied with the provision of the preliminary report.

If you have any further questions, please contact Fran Scully, Archaeologist, on (02) 9995 6830.

Yours sincerely

 8/3/13

LOU EWINS
Manager, Planning & Aboriginal Heritage Section
Metropolitan Branch
Regional Operations
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