

28 September 2018

Stephen O'Connor
Project Director
Altis Property Partners
GPO Box 4456
Sydney NSW 2001

Dear Stephen,

Re: Mamre South Sewer and Water Lead-in archaeological advice

Our Ref: Matter 27033

Biosis has been requested by Altis Property Partners to provide advice on a sewer and water lead in extending from the Altis Property Partners First Estate site (Lot 2171 DP 1153854) to the Mamre South site (Lot 34 DP 1153854), crossing over the location of an existing Sydney Water Pipeline (Lot A DP 154739, Lot 1 DP 229770) (Figure 1) (proposed works). It is understood that this advice has been requested by Sydney Water in order to determine if any heritage constraints exist over the proposed works area.



Figure 1 Location of the proposed sewer and water lead in (Altis Property Partners, 20 September 2018)

Biosis has previously been engaged to complete cultural heritage assessments for both the First Estate and Mamre South sites, and as such, the majority of the area which will be impacted by the proposed works has already been subject to extensive heritage assessment, outlined below.

Biosis was engaged to complete an Aboriginal Cultural Heritage Assessment (ACHA) for the First Estate site in support of the Environmental Impact Statement (EIS) for the project (Biosis Pty Ltd 2016). The project was classed as a State Significant Development (SSD 7173). Biosis' assessment included Aboriginal consultation, archaeological survey, test and salvage excavations.

This assessment identified no Aboriginal sites within the area impacted by the proposed lead-in, and the area was assessed as holding low archaeological potential. Impacts to the study area were approved under SSD 7173, and as a result of this it has seen extensive disturbance due to recent construction and earthworks. There is a low potential for Aboriginal sites to exist within the First Estate portion of the alignment which will be subject to impact by the current proposed works.

Biosis is currently completing an ACHA for the Mamre South project in support of the EIS being completed for SSD 9522 (Biosis Pty Ltd 2018a). To date, this assessment has included background research and an archaeological survey which has determined that there is a low potential for Aboriginal sites to be present within the portion of the Mamre South study area which will be subject to impact by the proposed works.

Between the First Estate and Mamre South sites, there is an area of land approximately 50 metres wide which has not been subject to previous assessment by Biosis. Based upon a comparative assessment of similar landforms within the First Estate or Mamre South sites, a desktop review of the landscape context of this area suggests that there is a low potential for Aboriginal sites to be present. Furthermore, in the vicinity of the pipeline, both the First Estate and Mamre South sites were assessed as holding low archaeological potential. A review of aerial imagery also indicates that this corridor has been subject to previous disturbance from earthworks associated with the construction of the existing water pipeline and associated earthworks and infrastructure such as access tracks.

As such, it is assessed that there is a low potential for Aboriginal sites to be present within this area. Similarly, there is no assessed historical archaeological potential associated with these areas, and no indication in the background research completed for either project to date that historical archaeological remains may be present in this area (Biosis Pty Ltd 2018b). Any impacts within the Mamre South site will also be assessed as a part of Biosis' ACHA for Mamre South.

Biosis would recommend the implementation of an unexpected finds protocol in relation to the works shown in Figure 1 as follows:

Aboriginal objects

All Aboriginal objects and Places are protected under the *National Parks and Wildlife Act 1974*. It is an offence to knowingly disturb an Aboriginal site without a consent permit issued by the Office of Environment and Heritage (OEH). Should any Aboriginal objects be encountered during works associated with this proposal, works must cease in the vicinity and the find should not be moved until assessed by a qualified archaeologist. If the find is determined to be an Aboriginal object the archaeologist will provide further recommendations. These may include notifying the OEH and Aboriginal stakeholders.

Historical relics

Relics are historical archaeological resources of local or State significance and are protected in New South Wales (NSW) under the *Heritage Act 1977*. Relics cannot be disturbed except with a permit or exception/exemption notification. Should unanticipated relics be discovered during the course of the project, work in the vicinity must cease and an archaeologist contacted to make a preliminary assessment of the find. The Heritage Council will require notification if the find is assessed as a relic.

Aboriginal ancestral remains

Aboriginal ancestral remains may be found in a variety of landscapes in NSW, including middens and sandy or soft sedimentary soils. If any suspected human remains are discovered during any activity you must:

1. immediately cease all work at that location and not further move or disturb the remains
2. notify the NSW Police and OEH's Environmental Line on 131 555 as soon as practicable and provide details of the remains and their location
3. not recommence work at that location unless authorised in writing by OEH.

If you have any queries regarding the advice presented in this letter, please do not hesitate to contact me on 0437 856 233.

Yours sincerely,



James Cole
Consultant Archaeologist

References

Biosis Pty Ltd 2016, Mamre West Precinct Orchard Hills: Archaeological Report. Report to City Plan Services on behalf of Altis Property Partners.

Biosis Pty Ltd 2018a, Mamre South Rezoning Archaeological Report. Report to Altis Property Partners and Frasers Property Australia.

Biosis Pty Ltd 2018b, Mamre South Rezoning: Historical Heritage Assessment and Statement of Heritage Significance. Report to Altis Property Partners and Frasers Property Australia.