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Scott Schimanski Senior Planning Officer Major Project Assessment NSW Department of Planning GPO Box 39 SYDNEY NSW 2001

Department of Planning Received 7 MAR 2011 Scanning Room

Dear Mr Schimanski

Subject: Heritage Branch comments on Major Project MP 10_0076- Kirrawee Brick Pits.

The Heritage Branch received your email dated the 23rd February requesting comment on the above project.

The Heritage Branch notes that it has had dealings with this site previously, specifically issuing a S140 Approval under the Heritage Act for archaeology at the site in 2007 and commenting on a previous DA for the site in 2008.

The Heritage Branch has read the Environmental Assessment and its associated Conservation Management Plan & Heritage Impact Statement for Pipe Kiln at Former Brickworks dated October 2010 (Appendix 6) and has the following comments:

- The Heritage Branch concurs with the proposed in situ retention of the remains of the former Pipe Kiln 1 and the former Brick Pit at the site and believes this is an appropriate and sympathetic outcome for the remains of the historically significant site within the new development.
- The Heritage Branch concurs with Recommendations 1-6 made in Section 10.2 of Appendix 6.
- 3. The Heritage Branch does not agree with Recommendation 7 in Appendix 6. As the remains of Pipe Kiln 1 will be left in situ in a public location for an unknown number of years, the Heritage Branch considers that a qualified conservator, experienced in the conservation and long term management of in situ archaeological remains should be involved in the planning, on site works, and the long term conservation for the in situ retention of Pipe Kiln 1 along with the other skilled individuals mentioned.

This is to maximise the chances of the long term survival of the archaeological remains once they has been excavated and exposed to the open environment and are subject to public interaction.

The Heritage Branch also considers that a conservation management plan which addresses the longer term survival of the Kiln and Brick Pit should be written which outlines the management policies, methods and a maintenance schedule for ensuring the survival of the remains of Pipe Kiln 1 in the coming decades. This should include short and long term maintenance requirements & techniques, cleaning and if necessary,

repair. The Conservator must be involved in the preparation of this plan. This plan should be submitted to the Heritage Council of NSW for approval within 6 months of the works on the Pipe Kiln 1 site being completed.

4. Therefore, the Heritage Branch considers that the draft Statement of Commitment (number 14) made by the Applicant regarding Heritage for the Kirrawee Brick Pit site needs to be revised.

Specifically, the revised statement of commitment/s needs to individually address all of the points above, rather than contain a 'blanket' statement which outlines a commitment to undertake the recommendations made in Appendix 6.

The Heritage Branch suggests the following statement of commitments to the Applicant:

- The Applicant will retain in situ the remains of Brick Kiln 1 and the Brick Pit within the completed redevelopment at the Kirrawee Brick Pit site.
- The Applicant agrees to undertake the Recommendations made in Section 10.2 of the Conservation Management Plan and Heritage Impact Statement by Edward Higginbotham and Associates, dated October 2010.
- The Applicant agrees to engage a qualified conservator, experienced in the conservation and long term management of in situ archaeological remains to be involved in the planning, on site works, and the long term conservation for the in situ retention of Pipe Kiln 1.
- The Applicant agrees to engage a qualified heritage consultant and Conservator to produce Conservation Management Plan which addresses the longer term survival of the Kiln and Brick Pit and which contains management policies, methods and a maintenance schedule for ensuring the survival of the remains of Pipe Kiln 1 in the coming decades. This will include policies on short and long term maintenance requirements & techniques, cleaning and if necessary, repair. This plan will be submitted to the Heritage Council of NSW for approval within 6 months of the works on the Pipe Kiln 1 site being completed.

The Heritage Branch would be pleased to review future reports which incorporate our comments. If you have any questions regarding the above, please feel free to contact Katrina Stankowski on 02 98738569.

Yours sincerely

03/03/2011

Vincent Sicari
Manger
Conservation Team
Heritage Branch
Department of Planning





21 February 2011

Mr Michael Woodland Director, Metropolitan Projects Department of Planning GPO Box 39 Sydney NSW 2001 Department of Planning Received 2.3 FEB 2011 Scanning Room

Attention: Scott Schimanski

Dear Mr Woodland.

Re: Exhibition of Environmental Assessment for Kirrawee Brick Pit Site (MP 10 0076)

Thank you for your letter of 14 December 2010 about the proposed 'Kirrawee Brick Pit' mixed use development at 566-594 Princes Highway, Kirrawee. Sydney Water has reviewed the proposal and provides the following comments for the Department's consideration.

Water servicing

Sydney Water has completed preliminary water servicing investigations for the proposed development. Attachment one shows the current water services along the Princes Highway adjacent to the proposed development site. To service the proposed development the 200mm potable water main on the corner of North Oak Road is required to be extended from A to B (under the Princes Highway). In addition the 100mm potable water main located in the Princes Highway will need to be upsized to a 200mm drinking water main from B to C.

The proposed potable water infrastructure for this development must be designed and configured according to the Water Supply Code of Australia (Sydney Water Edition WSA 03-2002).

Wastewater servicing

The developer proposes to provide wastewater services to the site through two 225mm gravity wastewater mains. Preliminary investigations indicate that servicing the development in this way is largely dependent on wastewater load on the system. The developer will need to provide a flow schedule analysis consistent with the Sewerage Code of Australia (Sydney Water Edition WSA 02-2002) of the two systems to determine whether the proposed wastewater system is capable of servicing the development.

Trade Waste

All customers discharging trade waste into Sydney Water's wastewater system must have written permission from Sydney Water. Sydney Water will either issue the customer with a trade waste permit or enter into a trade waste agreement. A permit or agreement must be obtained from Sydney Water before any discharge of trade waste into Sydney Water's wastewater system.

Applications for a trade waste permit can be made to Sydney Water through the Section 73 process. Further information is available on the Sydney Water website at www.sydneywater.com.au.

Sydney Water Servicing

Sydney Water will further assess the impact of the development when the developer applies for a Section 73 Certificate. This assessment will enable Sydney Water to specify any works required as a result of the development and to assess if amplification and/or changes to the system are applicable. The developer must fund any adjustments needed to Sydney Water infrastructure as a result of any development.

The developer should engage a Water Servicing Coordinator to get a Section 73 Certificate and manage the servicing aspects of the development. The Water Servicing Coordinator will ensure submitted infrastructure designs are sized and configured according to the Water Supply Code of Australia (Sydney Water Edition WSA 03-2002) and the Sewerage Code of Australia (Sydney Water Edition WSA 02-2002).

Sydney Water asks that the Department continue to instruct developers to obtain a Section 73 Certificate from Sydney Water. Details are available on the Sydney Water website.

Sydney Water e-planning

Sydney Water has an email address for planning authorities to use to submit statutory or strategic planning documents for review. This email address is urbangrowth@sydneywater.com.au. This helps Sydney Water provide advice on planning projects faster, in line with current planning reforms. It will also reduce the amount of printed material being produced. This email should be used for:

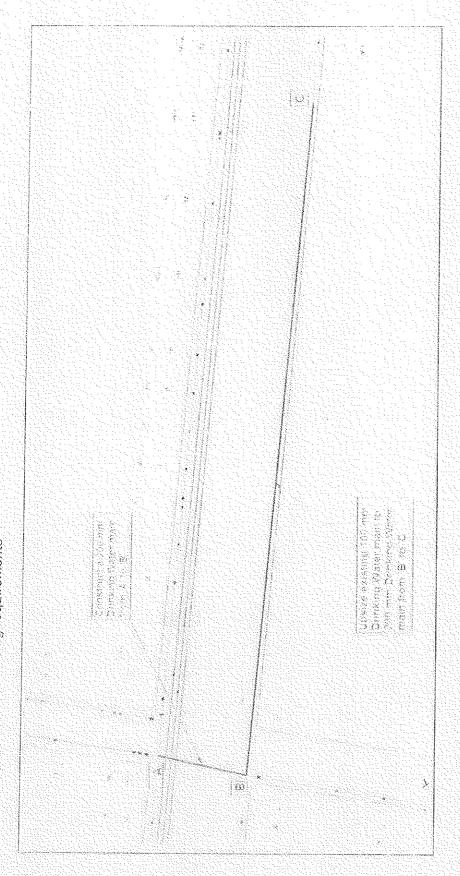
- Section 62 consultations under the Environmental Planning and Assessment Act 1979
- consultations where Sydney Water is an adjoining land owner to a proposed development
- Major Project applications under Part 3A of the Environmental Planning and Assessment Act 1979
- consultations and referrals required under any Environmental Planning Instrument
- draft LEPs, SEPPs or other planning controls, such as DCPs
- any proposed development or rezoning within a 400m radius of a Sydney Water Wastewater Treatment Plant
- any proposed planning reforms or other general planning or development inquiries.

If you need further information please contact Cassie Loughlin on 8849 5243 or email cassandra.loughlin@sydneywater.com.au.

Yours sincerely

Adrian Miller

Manager, Urban Growth Strategy and Planning



Attachment one - water servicing requirements