

26 June 2023

Our Ref: R/2022/4/A  
File No: 2023/369423  
You Ref: SSD 39587022

Jasper Allenby  
Planning Officer  
Department of Planning and Environment

By email: [jasper.allenby@dpie.nsw.gov.au](mailto:jasper.allenby@dpie.nsw.gov.au)

Dear Jasper,

**Advice on EIS – Central Barangaroo Early Works – SSD 39587022**

Thank you for your correspondence dated 26 May 2023 inviting the City of Sydney Council (the City) to comment on the above.

The application seeks to expedite an initial stage of early works along a section of the site's eastern boundary to coordinate the works with ongoing and proposed construction activities being undertaken by NSW Government agencies along the Hickson Road interface with Central Barangaroo. Specifically, the works sought are:

- Partial demolition of an existing shoring wall capping beam along Hickson Road
- Construction of a new secant pile retention wall
- Excavation of land related to the secant pile retention wall
- Localised remediation related to the secant pile retention wall
- Associated Archaeological Investigations in the area of excavation and works
- Sydney Metro / Hickson Road interfaces – perimeter retention wall interface works, and Hickson Road public domain interface works
- Relocation of stormwater and other services to enable the permanent works outlined above.

**The City has reviewed the application and we strongly object to the progression of any works on site until further clarity and consultation is provided regarding the future development of Central Barangaroo.**

However, should the Department seek to proceed with the assessment of the subject SSD application and grant any development consent, the City raises the following matters for consideration:

**1. Public Domain**

- The City is the roads authority for Hickson Road, except for any works related to Sydney Metro and Infrastructure NSW, where TfNSW remains the authority. The subject works are adjacent to the Sydney Metro Tunnel, which are at depth. The

City provides the following comments, which relate to the surface levels associated with the early works proposed. It is understood that there will likely be no impact on flood levels, no increased flood risk, and no impact on water quality, subject to appropriate measures being in place during construction.

- The proposal requires the diversion of two existing stormwater lines. The lines are owned by Maritime Services Board and/or the City. Approval is to be sought from owners prior to any works.
- It is proposed to divert stormwater along Hickson Road. A full assessment and stormwater design should accompany any future submission. Any such proposal will have impact on Hickson Road and any future upgrade works.
- Levels of Hickson Road were noted to be assumed to be lifted to near 3.50m RL from around 2.60m RL. This significant lift in levels will impact upon levels and required ramping in the public domain at both ends of the affected area at Hickson Road, before transitioning back down to existing RLs.
- The top of the proposed retaining wall projects above the level of the existing public domain levels. Please confirm all proposed levels and consider impacts upon public access, tree planting, storm water and overland flow paths.

## **2. Heritage and Archaeology**

The subject site shares its boundary with the State heritage listing of the Millers Point and Dawes Point Village Precinct (SHR 01682). The proposed new perimeter retention wall is immediately adjacent to this conservation area's western boundary. The layout plan specifies a 50mm minimal set out tolerance between the boundary and the secant pipe cap beam. There is no significant fabric or features present on the western boundary of the SHR listed conservation area. The curtilage of this conservation area is not affected by the proposed work.

The City agrees with the recommendations outlined in the submitted Heritage Impact Assessment Report regarding the development of the construction vibration monitoring program and consultation with Council.

No significant concerns are raised regarding the conclusions and recommendations of the submitted Aboriginal Cultural Heritage Assessment Report and Historical Archaeological Assessment, subject to review and endorsement by Heritage NSW.

## **3. Contamination**

The remediation process is part of the works recommended within the Remedial Action Plan prepared for the whole site, dated May 2013, and endorsed by a part B Site Audit Statement, and Site Audit Report July 2013 outlining that the site could be made suitable for the proposed use. The remedial works plan relates to the section of the site by Hickson Road, where the proposed early works are planned and has been endorsed by the Site Auditor. An Acid Sulfate Management Plan has also been provided, which is endorsed by the Site Auditor.

Conditions are recommended to be included in any consent at Attachment A.

## **4. Noise Impacts**

The submitted Acoustic Report predicts some minor exceedances of the acoustic criteria for the proposed works for some neighbouring sites, which should be further addressed.

Conditions are recommended to be included in any consent at Attachment A.

## **5. Traffic and Transport**

To ensure there are no adverse traffic impacts during construction works, several conditions are recommended including the requirement for the preparation of a Construction Traffic Management plan. The conditions are provided at Attachment A.

Should you wish to speak with a Council officer about the above, please contact Mia Music, Senior Planner, on 9246 7283 or at [mmusic@cityofsydney.nsw.gov.au](mailto:mmusic@cityofsydney.nsw.gov.au)

Yours sincerely,

A handwritten signature in black ink, appearing to read 'G Jahn', with a stylized flourish at the end.

**Graham Jahn** AM LFRAIA Hon FPIA  
**Director**  
City Planning | Development | Transport

## ATTACHMENT A – RECOMMENDED CONDITIONS OF CONSENT

### (1) CONSTRUCTION TRAFFIC AND PEDESTRIAN MANAGEMENT PLAN

- (a) A Construction Traffic Management Plan must be submitted to and approved by the Consent Authority prior to a Construction Certificate being issued.
- (b) The approved plan must be complied with during any demolition and/or construction work.

Construction Traffic and Pedestrian Management Plans are to be prepared in accordance with Standard Requirements for Construction Traffic Management Plan on the City's website:

<http://www.cityofsydney.nsw.gov.au/business/business-responsibilities/traffic-management/construction-traffic-management-plans>

#### Reason:

To ensure that the impacts of construction traffic is appropriately managed

### (2) DEMOLITION, EXCAVATION AND CONSTRUCTION NOISE AND VIBRATION MANAGEMENT PLAN

A site-specific noise management plan must be submitted to the Council for comment and approval prior to issue of any Construction Certificate.

The Plan must be prepared by a suitably qualified acoustic consultant who is a person who possesses the qualifications to join the Australian Acoustic Society, Institution of Engineers Australia (grade of member) or the Association of Australasian Acoustic Consultants (grade of member firm). The plan must include but not be limited to the following:-

- (a) identification of noise sensitive receivers near to the site.
- (b) A prediction as to the level of noise impact likely to affect the nearest noise sensitive receivers from the use and proposed number of high noise intrusive appliances intended to be operated onsite. A statement should also be submitted outlining whether or not predicted noise levels will comply with the noise criteria stated within the *City of Sydney Construction Hours /Noise Code of Practice 1992* for the typical construction hours of 07.00am to 7.00pm. Where resultant site noise levels are likely to be in exceedance of this noise criteria then a suitable proposal must be given as to the duration and frequency of respite periods that will be afforded to the occupiers of neighbouring property.
- (c) A representative background noise measurement ( $L_{A90, 15 \text{ minute}}$ ) should be submitted, assessed in the vicinity of any potentially affected receiver locations and measured in accordance with AS 1055:1.2.1997.
- (d) Confirmation of the level of community consultation that has/is and will be undertaken with Building Managers/ occupiers of the main adjoining noise sensitive properties likely to be most affected by site works and

the operation of plant/machinery particularly during the demolition and excavation phases.

- (e) Confirmation of noise monitoring methodology that is to be undertaken during the main stages of work at neighbouring noise sensitive properties in order to keep complaints to a minimum and to ensure that noise from site works complies with the noise criteria contained within City's Construction Noise Code.
- (f) What course of action will be undertaken following receipt of a complaint concerning offensive noise.
- (g) Details of any noise mitigation measures that have been outlined by an acoustic consultant or otherwise that will be deployed on site to reduce noise impacts on the occupiers of neighbouring noise sensitive property to a minimum.
- (h) What plant and equipment is to be used on site, the level of sound mitigation measures to be undertaken in each case and the criteria adopted in their selection taking into account the likely noise impacts on the occupiers of neighbouring property and other less intrusive technologies available.

#### **Reason**

To ensure an adequate construction noise and vibration management plan is prepared.

### **(3) SITE AUDIT STATEMENT**

Prior to the issue of a construction certificate associated with the built form of the development (excluding building work directly related to remediation), a Section A Site Audit Statement must be obtained from a NSW Environment Protection Authority accredited Site Auditor and submitted to the Council's Area Planning Manager at email address:-

[hbapplications@cityofsydney.nsw.gov.au](mailto:hbapplications@cityofsydney.nsw.gov.au)

The Site Audit Statement must confirm that the site has been remediated in accordance with the approved Remedial Action Plan and clearly state that site is suitable for the proposed use.

- (a) In circumstances where the Site Audit Statement is subject to conditions that require ongoing review by the Auditor or Council, these must be reviewed and must be approved by the Council's Health and Building Unit in writing through the Area Planning Manager before the Site Audit Statement is issued.
- (b) In circumstances where the Site Audit Statement conditions (if applicable) are not consistent with the consent, the development must not proceed until the inconsistency has been resolved to the satisfaction of Council (such as via a S4.55 modification of the consent pursuant to the provisions of the *Environmental Planning & Assessment Act 1979*).

- (c) **No Occupation Certificate is to be issued** by the Principal Certifier unless a Site Audit Statement has been submitted to and approved by Council in accordance with this condition.

**Reason**

To ensure that the site is appropriately remediated.

**(4) COMPLIANCE WITH DEMOLITION, EXCAVATION & CONSTRUCTION NOISE AND VIBRATION MANAGEMENT PLAN**

- (a) All works conducted on site which form part of this development must be carried out in accordance with the Demolition, Excavation and Construction Management Plan.
- (b) Where all such control measures have been implemented and the resultant noise and/ or vibration levels at any sensitive receiver still exceed the council's applicable criteria stated in the Construction Hours/Noise Code 1992 and are giving rise to sustained complaints then the contractor must provide regular, appropriate and sustained periods of respite in consultation with Council's Health and Building unit. Approval to vary the authorised noise and vibration levels must be received in writing by the proponent from Council prior to activities being undertaken that exceed sanctioned emission levels. (Use where respite periods not specified under the approved DEC NMP)

Such periods must be set and agreed to by Council's Health and Building Unit.

**Reason**

To ensure all parties are aware of the supporting documentation that applies to the development.

**(5) LAND REMEDIATION (Where Site Auditor engaged)**

The site is to be remediated and validated in accordance with the Remedial Action Plan prepared by JBS Environmental dated May 2013, reference number JBS 42021 – 51725 (Rev H) (2023/260313), Remedial Works Plan by EDP dated September 2022, reference EWDA-01 the Section B Site Audit Statement prepared by NSW Environment Protection Authority accredited Site Auditor Environ dated July 2013 and reference GN 439B-5 (2023/260314) and Letter of Interim Advice by Rowena Salmon dated 24 October 2022, NO. 1 - EWDA-01 REVIEW OF REMEDIAL WORKS PLAN, CENTRAL BARANGAROO (2023/260302). All remediation work carried out shall be conducted in accordance with the guidelines in force from time to time under the *Contaminated Land Management Act 1997*.

Any new information which comes to light during remediation, demolition or construction works which has the potential to alter previous conclusions about site contamination must be immediately notified to the Council's Area Planning Manager, the Site Auditor and the Principal Certifier.

Any variations to the approved Remediation Action Plan must be approved in writing by the Site Auditor and Council's Area Coordinator Planning

Assessments / Area Planning Manager prior to the commencement of such work.

**Reason**

To ensure that the site is appropriately remediated.

**(6) NOTIFICATION – NEW CONTAMINATION EVIDENCE**

Council's Area Planning Manager and the Principal Certifier must be notified of any new information which comes to light during remediation, demolition or construction works which has the potential to alter previous conclusions about site contamination.

**Reason**

To ensure that the site is appropriately remediated.

**(7) IMPORTED FILL MATERIALS**

All fill imported onto the site must be validated to ensure the imported fill is suitable for the proposed land use from a contamination perspective. Fill imported on to the site shall also be compatible with the existing soil characteristic for site drainage purposes.

The City may require details of appropriate validation of imported fill material to be submitted with any application for future development of the site. Hence all fill imported onto the site should be validated by either one or both of the following methods during remediation works:

- (a) Imported fill must be accompanied by documentation from the supplier which certifies that the material is not contaminated based upon analyses of the material for the known past history of the site where the material is obtained; and/or
- (b) Sampling and analysis of the fill material shall be conducted in accordance with NSW EPA (1995) Sampling Design Guidelines.

**Reason**

To ensure that imported fill is not contaminated.

**(8) CLASSIFICATION OF WASTE**

Prior to the exportation of waste (including fill or soil) from the site, the waste materials must be classified in accordance with the provisions of the Protection of the *Environment Operations Act 1997* and the *NSW DECC Waste Classification Guidelines, Part 1: Classifying Waste (July 2009)*. The classification of the material is essential to determine where the waste may be legally taken. The *Protection of the Environment Operations Act 1997* provides for the commission of an offence for both the waste owner and the transporters if the waste is taken to a place that cannot lawfully be used as a waste facility for the particular class of waste. For the transport and disposal of industrial, hazardous or Group A liquid waste advice should be sought from the EPA.

**Reason**

To ensure that waste from site is classified and disposed of appropriately.

**(9) DISCHARGE OF CONTAMINATED GROUNDWATER**

Contaminated groundwater must not be discharged into the City's stormwater drainage system.

Options for the disposal of groundwater include disposal to sewer with prior approval from Sydney Water or off-site disposal by a liquid waste transporter for treatment/disposal to an appropriate waste treatment/processing facility.

**Reason**

To ensure that the discharge of ground water is appropriately managed.

**(10) STOCKPILES**

- (a) No stockpiles of soil or other materials must be placed on footpaths or nature strips unless prior approval has been obtained from the City's Construction Regulation Team.
- (b) All stockpiles of soil or other materials must be placed away from drainage lines, gutters or stormwater pits or inlets.
- (c) All stockpiles of soil or other materials likely to generate dust or odours must be covered.
- (d) All stockpiles of contaminated soil must be stored in a secure area and be covered if remaining more than 24 hours.

**Reason**

To ensure that stockpiles of soil or other materials are appropriately managed.

**(11) COMPLIANCE WITH ACID SULFATE SOILS MANAGEMENT PLAN**

All recommendations contained in the Acid Sulphate Soils Management Plan prepared by EDP reference ASSMP, 2022 dated September 2022 (2023/260301) must be implemented, including the following:

**Reason**

To ensure that Acid Sulphate Soils are appropriately managed.

**(12) HOURS OF WORK AND NOISE – CBD**

The hours of construction and work on the development must be as follows:

- (a) All work, including demolition, excavation and building work, and activities in the vicinity of the site generating noise associated with preparation for the commencement of work (eg loading and unloading

of goods, transferring of tools etc) in connection with the proposed development must only be carried out between the hours of 7.00am and 7.00pm on Mondays to Fridays, inclusive, and 7.00am and 5.00pm on Saturdays, and no work must be carried out on Sundays or public holidays.

- (b) All work, including demolition, excavation and building work must comply with the *City of Sydney Code of Practice for Construction Hours/Noise 1992* and Australian Standard 2436-2010 *Guide to Noise Control on Construction, Maintenance and Demolition Sites*.
- (c) Notwithstanding the above, the use of a crane for special operations, including the delivery of materials, hoisting of plant and equipment and erection and dismantling of on site tower cranes which warrant the on-street use of mobile cranes outside of above hours can occur, subject to a separate application being submitted to and approved by Council under Section 68 of the Local Government Act 1993 and Sections 138/139 of the Roads Act 1993.

Note: Works may be undertaken outside of hours, where it is required to avoid the loss of life, damage to property, to prevent environmental harm and/or to avoid structural damage to the building. Written approval must be given by the Construction Regulation Team, prior to works proceeding.

The *City of Sydney Code of Practice for Construction Hours/Noise 1992* allows extended working hours subject to the approval of an application in accordance with the Code and under Section 4.55 of the *Environmental Planning and Assessment Act 1979*.

#### **Reason**

To protect the amenity of the surrounding area.

### **(13) SITE NOTICE OF PROJECTS DETAILS AND APPROVALS**

A site notice is to be prominently displayed at the boundary to each frontage of the site for the purposes of informing the public of appropriate project details and relevant approvals. The notice(s) is to satisfy all of the following requirements:

- (a) Minimum dimensions of the notice are to measure 841mm x 594mm (A1) with any text on the notice to be a minimum of 30 point type size;
- (b) The notice is to be durable and weatherproof and is to be displayed throughout the construction period;
- (c) A copy of the first page of the development approval, building approval (including any modifications to those approvals) and any civic works approvals is to be posted alongside the notice in weatherproof casing;
- (d) The approved hours of work, the Principal Certifier including contact address and certification details, the name of the site manager, the responsible managing company, its address and 24 hour contact phone number for any enquiries, including construction/noise complaint, and

the estimated date of completion of the project are to be displayed on the site notice;

- (e) The notice(s) is to be mounted at eye level on the perimeter hoardings and is also to state that unauthorised entry to the site is not permitted.
- (f) All notices and signs must be displayed in locations as specified in the City's Guidelines for Hoardings and Scaffolding.

**Reason**

(Prescribed condition EP&A Regulation, clauses 98A (2) and (3)).

**(14) USE OF HIGH NOISE EMISSION APPLIANCES / PLANT**

- (a) The operation of high noise emission appliances, plant and/or machinery such as pile – drivers, rock breakers and hydraulic hammers and those which are not listed in Groups B, C, D, E or F of Schedule 1 of the *City of Sydney Code of Practice for Construction Hours/Noise 1992* and Australian Standard 2436-2010 *Guide to Noise Control on Construction, Maintenance and Demolition Sites* is restricted to the hours of (EHO to specify hours)
- (b) All reasonable and feasible steps must be undertaken to ensure that the work, including demolition, excavation and building complies with the *City of Sydney Code of Practice for Construction Hours/Noise 1992* and Australian Standard 2436- 2010 *Guide to Noise Control on Construction, Maintenance and Demolition Sites*.

**Reason**

To protect the amenity of the surrounding area.

**(15) LIGHTING OF SITE OUTSIDE OF STANDARD CONSTRUCTION HOURS**

Lighting of the site while any work is undertaken outside of Council's standard hours of construction must ensure that at no time must the intensity, hours of illumination or location of the lighting cause objectionable glare or injury to the amenity of the neighbourhood or Obtrusive Light in accordance with the definition in Australian Standard AS4282-1997 *Control of the obtrusive effects of outdoor lighting*. If in the opinion of Council, injury is likely to be caused, the intensity, hours of illumination and location of the lighting must be varied so that it does not cause injury to nearby residents.

**Reason**

To protect the amenity of the surrounding area.

**(16) NOTIFICATION OF EXCAVATION WORKS OR USE OF HIGH NOISE EMISSION APPLIANCES/PLANT**

The immediately adjoining neighbours must be given a minimum of 48 hours notice that excavation, shoring or underpinning works or use of high noise emission appliances / plant are about to commence.

**Reason**

To protect the amenity of the surrounding area.

**(17) LOADING AND UNLOADING DURING CONSTRUCTION**

The following requirements apply:

- (a) All loading and unloading associated with construction activity must be accommodated on site, where possible.
- (b) If, it is not feasible for loading and unloading to take place on site, a Works Zone on the street may be considered by Council.
- (c) A Works Zone may be required if loading and unloading is not possible on site. If a Works Zone is warranted an application must be made to Council at least 8 weeks prior to commencement of work on the site. An approval for a Works Zone may be given for a specific period and certain hours of the days to meet the particular need for the site for such facilities at various stages of construction. The approval will be reviewed periodically for any adjustment necessitated by the progress of the construction activities.
- (d) Where hoisting activity over the public place is proposed to be undertaken including hoisting from a Works Zone, a separate application under Section 68 of the Local Government Act 1993 and Sections 138/139 of the Roads Act 1993 must be submitted to and approved by Council.

**Reason**

To protect the amenity of the public domain.

**(18) NO OBSTRUCTION OF PUBLIC WAY**

Unless otherwise approved by Council, the public way must not be obstructed by any materials, vehicles, waste receptacles, skip-bins or the like. Non-compliance with this requirement may result in the issue of a notice by Council to stop all work on the site.

**Reason**

To protect the amenity of the public domain.

**(19) USE OF MOBILE CRANES**

The following requirements apply:

- (a) Mobile cranes operating from the road must not be used as a method of demolishing or constructing a building.
- (b) For special operations including the delivery of materials, hoisting of plant and equipment and erection and dismantling of on site tower cranes which warrant the on-street use of mobile cranes, permits must

be obtained from Council for the use of a mobile crane. The permits must be obtained 48 hours beforehand for partial road closures which, in the opinion of Council will create minimal traffic disruptions and 4 weeks beforehand in the case of full road closures and partial road closures which, in the opinion of Council, will create significant traffic disruptions.

- (c) The use of a crane for special operations, including the delivery of materials, hoisting of plant and equipment and erection and dismantling of on site tower cranes which warrant the on-street use of mobile cranes outside of approved hours of construction can occur, subject to a separate application being submitted to and approved by Council under Section 68 of the Local Government Act 1993 and Sections 138/139 of the Roads Act 1993.

**Reason**

To ensure mobile cranes are used appropriately.