

25 November 2016

Brendan Barrett
Project Manager
Level 14, Tower Three, International Towers Sydney
Exchange Place, 300 Barangaroo Avenue
Barangaroo NSW 2000

Dear Mr Barrett,

**Re: Stage 1B – Public Domain, Barangaroo South
State Significant Development (SSD7944)
Archaeological Statement**

This statement supports a State Significant Development Application (SSD7944) submitted to the Minister for Planning pursuant to Part 4 of the *Environmental Planning and Assessment Act 1979* (EP&A Act). The Development Application (DA) seeks approval for construction of the Stage 1B Public Domain and associated works at Barangaroo South as described in the Overview of Proposed Development section of this report.

The Stage 1B Public Domain site is generally located to the north of the Stage 1A site, on land identified as public domain between and around Blocks 4A, 4B and Y in the approved Concept Plan (Mod 8), as shown in Figures 1 to 5. The majority of the site is legally described as Lot 212 in DP 1217691 but also includes an area of Darling Harbour. It is noted that an additional area of Darling Harbour was added to the site by the Planning Assessment Commission in their determination of Concept Plan MOD 8. This additional area is reflected in the site area identified in Figure 1.

Overview of Proposed Development

The SSD application will seek consent for all public domain works within 'Stage 1B' of the Barangaroo South Site as well as the additional area of Hickson Park, added through Concept Plan MOD 8. The extent of public domain works is illustrated on the site plan prepared by Lend Lease in Figure 1, and the preliminary indicative design drawing in Figure 2.

The public domain works include the construction of Waterman's Cove and public pier along the foreshore, the provision for a potential future building on the public pier, public domain works associated with Hickson Park as well as all typical public domain features such as trees and other landscape features, walkways, street paving, street furniture, lighting, roads and planting. Various services and infrastructure such as power and water with Landowner consent will also be included in the public domain to enable it to be used for a range of different activities. Opportunity for boat set down/pick up (i.e. no berthing), including the potential for water taxi drop off and pick up, is also included in the design.

Staging of the proposed public domain works will be a key component in order to accommodate the efficient and timely construction of the works and to integrate with the construction of the residential buildings R4A, R4B and R5 located within the Stage 1B Site and The Crown Sydney Hotel Resort.

The proposed Stage 1B Public Domain SSD DA will be submitted to reflect the public domain as envisaged in the Concept Plan (Mod 8) layout. The Statement of Commitments (Schedule 3) of the Mod 8 Instrument of Approval specifies some key conditions and commitments relevant to public domain applications which will need to be considered, with one of the key commitments being the provision of a public domain plan to be prepared for any public domain project application. Accordingly, the public domain design to be included with the project application will provide details with respect to the following:

- Proposed levels in parks, streets and other spaces, edge conditions/integration of public domain and private development, and pedestrian connections;
- Materials and planting;
- Safe and convenient walking routes and facilities;
- Street furniture;
- Proposed built forms such as public amenities building;
- Design standards for road network (dimensions, materials, drainage), kerb parking and loading spaces, crossings, cycling, and taxi facilities, including bicycle parking facilities);
- Design guidelines/requirements for integrated water management/water sensitive urban design consistent with Water Management Plan;
- Design requirements and details relating to recreational facilities.

It is noted that site preparation works, including demolition, remediation and excavation, are covered under SSD 5897. This letter is written in response to the current SEARs Key Issue 7. There is unlikely to be any significant archaeology remaining with the footprint of this project following remediation of the Declaration Area.

Declaration Area

Stage 1B – Public Domain is part of the declared remediation area (Figure 4). The archaeological issues associated with area site are addressed and managed in SSD 5897 and SSD 6533. The archaeology and impacts are identified in two impact assessment reports for Blocks 4 and 5:

- *Heritage Impact Statement, SSD 5897 Remediation Development Application, Block 4, part of EPA Declaration Area 21122 and Stage 1b Basement Area, Block 4, Barangaroo South, Casey & Lowe for Lend Lease Millers Point (March 2011, updated August 2013).*
- *Heritage Impact Statement SSD 6533-2014 Remediation Development Application EPA Declaration Area 21122, Non-Indigenous Archaeology, Block 5, Barangaroo Central, Casey & Lowe for Lend Lease Millers Point, June 2014.*

This current SSD application will only be implemented following remediation under SSD 5897 (Block 4 Remediation) and SSD 6533 (Block 5 Remediation) (Figure 5).

Subsequent to these reports the following report was submitted to guide archaeological input to the remediation process: a *Non-Indigenous Archaeological Research Design & Management Strategy, Declaration Area: Block 4 and Block 5, Barangaroo South, Casey & Lowe for Lend Lease, September 2015.*

Maritime Archaeology

As part of the Concept Proposal for Barangaroo South Casey & Lowe wrote *Non-Indigenous Archaeological Assessment, Barangaroo Stage 1 (Barangaroo South)*, July 2010. This report included a section by maritime archaeologist Cosmos Coroneos (pp. 67-69) which noted:

It is very rare however for a submerged archaeological waterfront landscape from the 19th century to remain undisturbed, especially if it is located within a fully functioning port in the 20th century. Dredging for the deepening of navigation channels and berths has been an integral part of keeping a modern port functional and competitive. The effects of dredging are to completely remove any cultural material within the dredging envelope.

This report noted that the general area of Darling Harbour, and Barangaroo South especially, as part of 20th-century wharfage, had been subject to decades of dredging. This would have removed any maritime archaeological wrecks or the like. Further to dredging were the impacts of modern wharf construction as illustrated by the Archaeological Assessment, figures 3.11 to 3.15.

Aboriginal Archaeology

Two Indigenous Archaeological reports were written by Comber Consultants relating to the Blocks 4 and 5:

- *Aboriginal Archaeological Cultural Heritage Assessment and Heritage Impact Statement, Barangaroo, Barangaroo South, Block 4, SSD 5897-2013 Remediation Development Application*, August 2013.
- *Aboriginal Archaeological Cultural Heritage Assessment and Heritage Impact Statement, Barangaroo, SSD 6533-2014 Remediation Block 5, Development Application*, June 2014.

The conclusions from these reports were:

Block 4

This report concludes that the subject EPA Declaration Area has no Aboriginal archaeological or cultural heritage potential and that the remediation proposed under SSD 5897-2013 can proceed without any further Aboriginal archaeological assessment, excavation or testing.

Block 5

This report concludes that the subject Site Remediation Area has no Aboriginal archaeological or cultural heritage potential and that the remediation proposed under SSD 6533-2014 can proceed without any further Aboriginal archaeological assessment, excavation or testing.

There is no potential for Aboriginal archaeology in the Stage 1B – Public Domain study area.

Impacts on Archaeology from Stage 1B – Public Domain

All significant predicted historical archaeology is within the footprint of the Declaration Area and does not extend to the west (Figure 4). Therefore, the proposed piles as illustrated on Figure 3 are all to the west of the Declaration Area and outside any potential archaeological areas. As there is no potential for maritime, historical or Aboriginal archaeology in these areas there are no impacts on archaeology from this proposal.

The approved remediation process will remove all significant archaeology within the Declaration Area prior to the commencement of the Stage 1B Basement and the current

works, the Stage 1B – Public Domain. Therefore, there will be no impact from the Stage 1B - Public Domain proposal on archaeological remains, either terrestrial or maritime.

Please contact me on 0419 683 152 should you wish to discuss any aspect of the above.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Mary Casey', with a stylized, flowing script.

Dr Mary Casey
Director

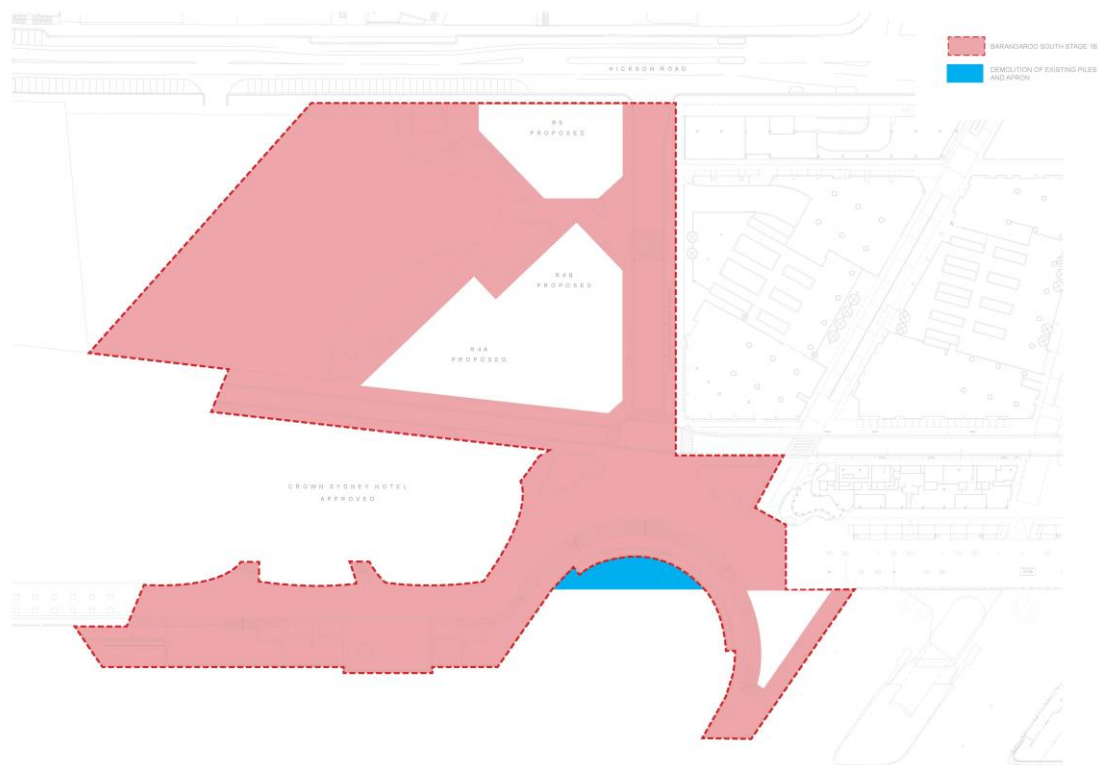


Figure 1: Plan showing the location of the Stage 1B Public Domain works, Barangaroo South. North is to the left.

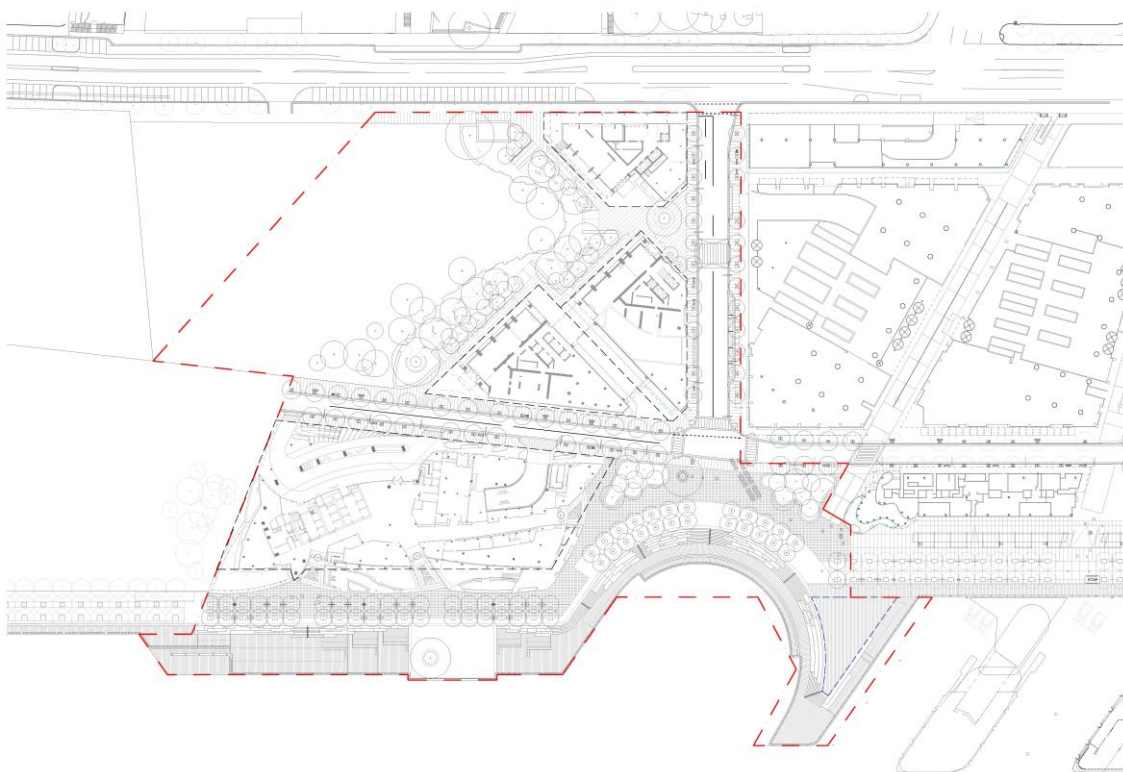


Figure 2: Stage 1B Public Domain. North is to the left.

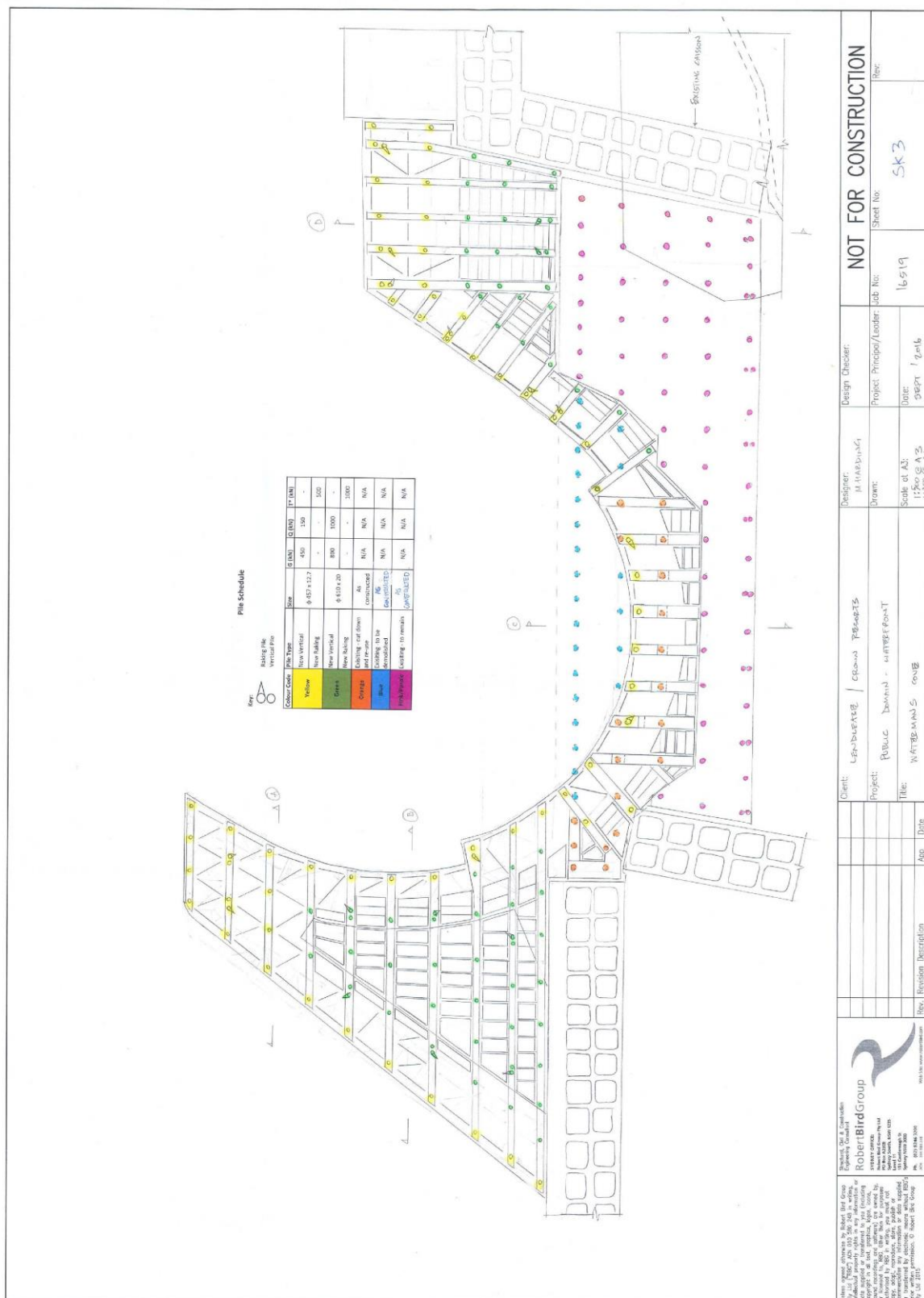


Figure 3: Plan of piles along the harbour. North is at the top.

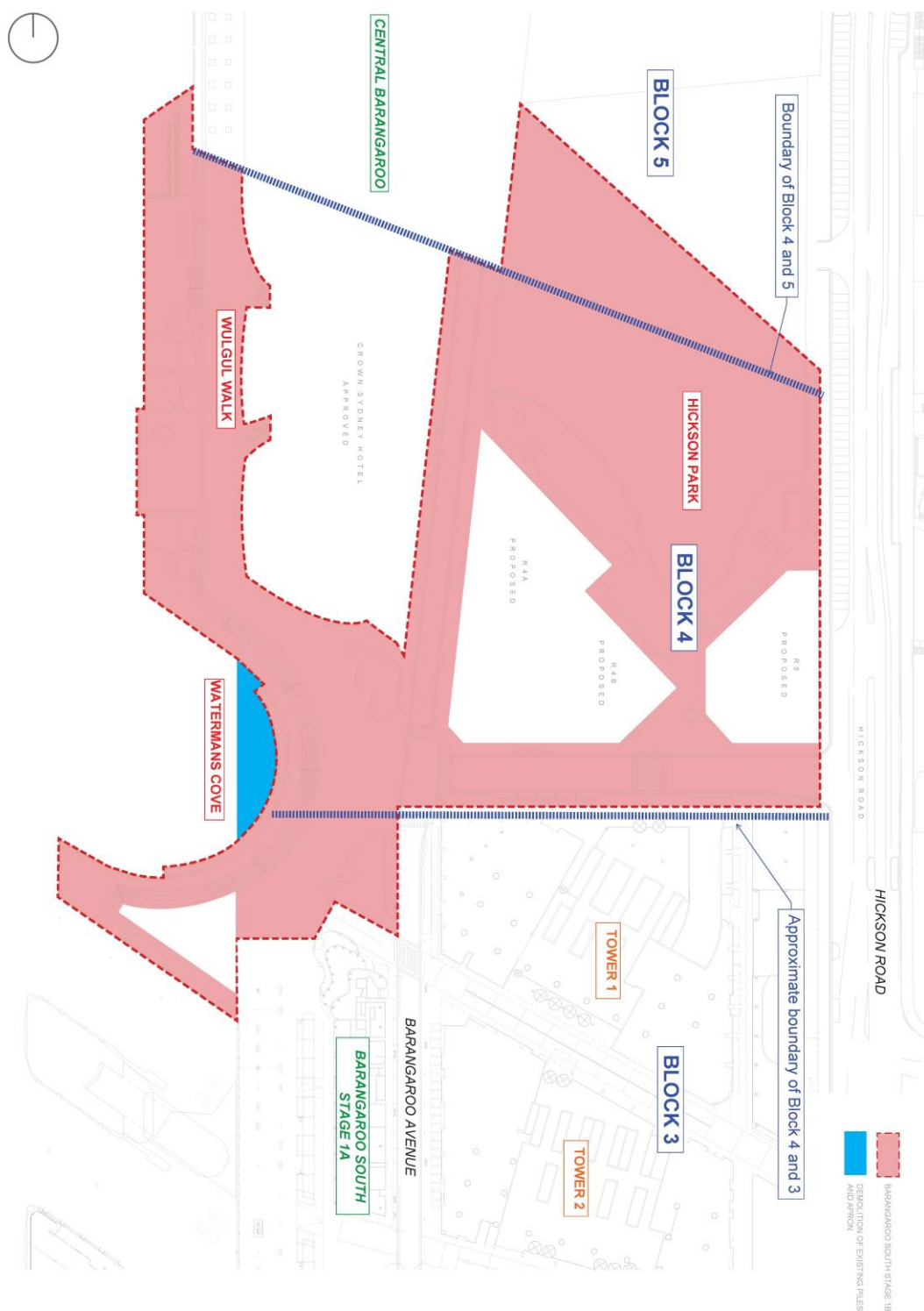


Figure 5: Plan of the Stage 1B – Public Domain (red dashed line) in relation to Blocks 4 and 5. North is at the top. Lend Lease



Figure 6: Plan of the archaeological potential of Blocks 4 and 5. Significant historical archaeology does not extend to the west of the Declaration Area. Casey & Lowe 2010: 77.