

Final Statement of Commitments

6.1 *Prior to Construction*

- P1. A Traffic Management Plan will be prepared to minimise construction traffic impacts on the surrounding road network and disruptions from works within road reserves, as far as practicable, and ensure road safety is not compromised, including:
- Maintaining access along Westbourne Street and liaising with emergency services to ensure emergency response plans are not compromised;
 - Provision of adequate spoil stockpiling capacity for spoil reuse where practicable to limit truck impacts;
 - Informing the local community and road users on changed conditions prior to work commencing and spoil transportation;
 - Arrangements for parking (onsite where practicable) and safe access to work areas from the adjacent road network;
 - Traffic control in accordance with RTA Traffic Control at Work Sites and AS 1742.3 1996, Traffic Control Devices for Works on Roads;
 - Backfill trenches with cold-mix bitumen and provide funding for Council to complete the remediation of roads and footpaths after backfilling is completed.
- P3. The Construction Environmental Management Plan will be prepared to beneficially reuse all suitable spoil, effectively reducing the volumes of spoil disposed to landfill and traffic associated with construction works. The Plan will consider the following:
- Maximising the reuse of suitable material generated from construction, particularly waste classified as Virgin Excavated Natural Material (VENM), in preference to importing fill;
 - Where required, spoil would be loaded directly into trucks for disposal at licensed landfill sites. The spoil would firstly be classified;
 - Identifying possible sites for beneficial spoil reuse, recycling or storage (particularly VENM) or disposal and securing arrangements;
 - Field investigations to confirm the presence of soil contamination and to classify spoil for disposal in accordance with the Environmental Guidelines: Assessment, Classification and Management of Liquid and Non-Liquid Waste (EPA, 1995).
 - Contaminated soils if encountered managed in accordance with Department of Environment and Climate Change (DECC) guidelines;
 - Minimisation, management and disposal of waste;
 - Measures to avoid disturbing any known contaminated soils from construction work sites; and
 - Auditing to ensure spoil reuse locations has required environmental and planning approvals.
- P4. Design measures and management procedures will be developed for implementation during construction to prevent or suitably mitigate, damage to properties, structures and infrastructure (such as from vibration). This will include a process for conducting property inspections, and dilapidation surveys, if required, on all structures (including public infrastructure) at risk of impact during construction and formulation of measures to rectify property damage caused by construction at no cost to the owner.

- P5. Prior to the commencement of work NSW Health will negotiate and attain approval (if required) with the utility authorities in relation to the location and/or adjustment of the services affected by the construction works.
- P6. A survey is to be carried out of all utility services within and adjacent to the site including relevant information from utility authorities and excavation if necessary, to determine the position and level of services.
- P7. The building must comply with the deemed to satisfy provisions of the Building Code of Australia (BCA). If compliance with the deemed-to-satisfy provisions of the BCA cannot be achieved an alternate solution in accordance with Part A0 of the BCA must be prepared by a suitably qualified person illustrating how the relevant performance requirements of the BCA are to be satisfied during design.
- P8. A Preliminary Contamination Report in accordance with SEPP55 will be prepared identifying any likely sources of contamination and recommending further actions required to be undertaken prior to construction. This will be submitted for approval to the Director General of Planning.
- P9. A dilapidation report will be prepared and submitted to the Director-General for information, prior to commencement of excavation of footings, if required.
- P10. A detailed subdivision plan indicating easements will be submitted to the Director-General for approval.

6.2 During Construction

- C1. Construction will be restricted to between 7am to 6pm seven days per week, except:
- For delivery of materials outside these hours as required by authorities or for safety reasons; or
 - Where it is required in an emergency to avoid the loss of lives, property and/or prevent environmental harm; or
 - Where agreement has been reached with surrounding land owners in order to reduce the duration of construction activities and/or manage other traffic, amenity or disturbance issues.
- C2. The Construction Environmental Management Plan will incorporate mitigation measures to address the impacts associated with noise and vibration from construction activities in accordance with the Noise Impact Assessment prepared by Parsons Brinckerhoff dated July 2008, except as varied by commitments made in this section.
- C3. With respect to airborne noise, a construction noise goal within the Construction Environmental Management Plan will be determined in accordance with the Acoustic Consultants report and within DECCs Noise Control Guideline Construction Site Noise during the hours of construction noted above.
- C4. With respect of vibration impacts, where practicable, the vibration resulting from construction and operation will not exceed the evaluation criteria presented in Environmental Noise Management – Assessing Vibration: A Technical Guideline (Dec, 2006).

- C5. The Construction Environmental Management Plan referred to above will include following mitigation measures:
- Machinery and equipment would be well maintained to assist in minimising noise levels.
 - Mobile plant such as excavators and other diesel operated machinery would be fitted with mufflers and other silencing equipment as far as practical.
 - All entry and departure of heavy vehicles to and from the site would be restricted to the nominated construction hours.
 - Noisy activities would occur in as short a time space as possible with minimum delays.
- C6. Appropriate OH&S procedures and protective equipment would be in place during construction and operation.
- C7. A “1 800” number will be available during construction for members of the public to phone and lodge any complaints they may have in relation to the construction activity.
- C8. All waste disposal will occur in accordance with the *Protection of Environment Operations Act* and Regulations and EPA Environmental Guideline: Assessment, Classification and Management of Liquid and Non-liquid Wastes (1995).
- C9. All wastes generated by the project shall be beneficially reused, recycled or directed to a waste facility lawfully permitted to accept the materials.
- C10. All waste to be managed in accordance with best practice measures described in the Environment Protection Authority’s Construction & Demolition Waste Action Plan (Nov. 1998).
- C11. The work site will be left clean and free of debris and other rubbish at the end of the works.
- C12. All wastes would be securely stored to minimise the risk of pollutants escaping.
- C13. Erosion and Sediment Control will be implemented in accordance with the Erosion and Sedimentation Plan contained Appendix K of this report.
- C14. Disturbed areas will be stabilised as soon as possible following completion of the works at each location.
- C15. Stockpiles will be covered or established to prevent transport of sediment from the worksites.
- C16. At completion of construction and stabilisation of the land surface all stormwater control devices will be removed.
- C17. Construction works will not take place during or immediately after high intensity or prolonged rainfall.
- C18. There will be a Tree Protection Zone for all trees that are being retained within the site.
- C19. All worksites to be left clean and tidy and the site maintained in an orderly manner.
- C20. Excavated trenches to be back filled, levelled and established as soon as practicable.

- C21. Works would be completed and worksite rehabilitated within the shortest possible timeframe.
- C22. All work equipment and materials would be contained within the designated boundaries of the work site.
- C23. On completion of the works all vehicles, construction equipment materials and refuse relating to the works would be removed from the work areas and all areas would be restored to a level which matches as close as possible to the pre work period condition.
- C24. If during the course of construction unexpected Aboriginal object(s) are discovered, all work likely to affect the object(s) will cease immediately and the DECC informed.
- C25. If during the course of construction unexpected historical relic(s) are discovered, all work likely to affect the relic(s) will cease immediately and the Heritage Office notified.
- C26. Spill response kits and other spill absorbent and containment products would be available on site to contain any spill events.
- C27. Appropriate WorkCover certificates will be obtained where required.
- C28. Separate chemical storage area with appropriate signage will be established.

6.3 *During Operation*

- O1. Noise emitted from the RNSH Zone Substation shall not exceed the noise goals' outlined in the Acoustic consultants report and in accordance with the EPA standards.
- O2. Surface water from the transformer bays will be sent to an oil containment system, where it will be treated and discharged to stormwater. Approval for discharge to Sydney Water's stormwater will be attained prior to the connection to stormwater.
- O3. An Emergency Response Plan will be prepared prior to commissioning of the substation.
- O4. A Fire Safety Certificate will be obtained for all of the items listed in the Fire Safety Schedule prior to operation of the substation.
- O5. Closed Circuit Television Cameras will be installed if required to monitor security.