

By email
18 March 2025

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Your ref SSD-9741 MOD4
Our ref 273864-17

Dear Pawan

SYD2 Expansion – SSD-9741-MOD4

Schedule of Services Changes

The services requirements for the new extension (as per SSD-67407231) have been described in the SSD Infrastructure Requirements Report prepared by Van Der Meer Consulting, with architectural impacts outlined in the corresponding documentation by Greenbox Architect. Both of these documents have been prepared with services input from Arup where required. For your convenience, a high-level summary of the service adjustments from the previously approved SSD-9741-MOD3 is provided below.

Hydraulic services:

- Tapping into existing Sydney Water Sewer service at 1 Sirius Road entrance for new sewer connection to serve 2 Apollo Place.
- Tapping into existing domestic water service at 1 Sirius Road.
- Industrial water modifications:
 - Replace three approved industrial water tanks with a new rectangular panel tank.
 - Delete approved pump room and replace with new tank.
 - Delete two additional tanks and install five new 96kL tanks.
 - New industrial water connections between 1 Sirius Road to the new 2 Apollo Place Facility.

Fire services water:

- 2 new connections into existing 150mm fire hydrant ring main within 1 Sirius road site to extend to the 2 Apollo Place Facility.
- 1 new connection into existing fire sprinkler main within 1 Sirius Road to extend to 2 Apollo Place Facility

Electrical services:

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- Electrical
 - New connection from HV Switchgear Room on 1 Sirius Road site to new MV room within 2 Apollo.

Fuel services:

- Overall fuel quantities within 1 Sirius Road facility has been increased to includes additional fuel volume to also serve 2 Apollo Place.
- We understand that summary of fuel quantities changes from the original SSD-9741 through each of the modifications have been requested as well as fuel quantity across both 1 Sirius Road and 2 Apollo Place Facility. Please see Table 1 for summary of these items.

Table 1 Fuel Quantity Adjustments

Submission	1 Sirius Road Fuel Volume (kL)	2 Apollo Place Fuel Volume (kL)	Site Wide (kL)	Comment
SSD-9741	2259.2	N/A	2259.2	The original SSD submission was based on 80 MV generators.
SSD-9741 MOD1	1,952	N/A	1,952	MOD1 replaced the 80 MV generators with 116 LV generators and was driven by the tenant wanting smaller lower voltage generators for operational efficiency improvements.
SSD-9741 MOD2	N/A	N/A	N/A	No modifications quoted for the diesel fuel.
SSD-9741 MOD3	N/A	N/A	N/A	Increase from 116 to 121 generators, however no change to overall diesel fuel quantity quoted for the site.
SSD-9741 MOD4	2307.3	29.1	2336.4	The latest modification includes diesel fuel volumes for Apollo Place and updated volumes for SYD2 based on latest tenant fit-out designs. The difference in volumes between the MOD1 and MOD4 for SYD2 is due to varying customer requirements.

Yours sincerely

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