



KENDALL BAY SEDIMENT REMEDIATION PROJECT

SEPTEMBER 2019 MONTHLY ENVIRONMENTAL REPORT WEBSITE SUMMARY



Works Update

Works have commenced at the Tennyson Rd staging site and at offsite facilities. Key activities include:

- Finalisation of the remediation works design packages;
- Engagement of key subcontractors;
- Installation of project amenities, pedestrian controls and traffic controls;
- Fabrication and delivery of water quality monitoring buoys;
- Fabrication of silt curtain control systems;

No remediation works were conducted within Kendall Bay.

Environmental Update

There has been no record of any environmental incident or exceedance during the month of September. A background water quality monitoring site has been installed and increased environmental monitoring will occur in October as on water works commence to confirm all works are compliant. A draft Environment Protection Licence has been issued by the NSW EPA and is expected to be finalised in October.

SSD6701 Consent Conditions

In accordance with Consent Condition B22 water quality monitoring must be conducted during the remediation works in line with the relevant approved management plans. A summary of the water quality monitoring for September 2019 is provided below. This summary is provided to the EPA and Planning Secretary monthly.

EPA Background Monitoring Point 1 located at the Tennyson Rd staging site was installed in September. The remaining monitoring systems will be installed in October. Point 1 collects data representative of the Parramatta River tidal flows at the project site. During the month of September background turbidity levels typically ranged between 8-12 NTU. A significant rainfall event of approximately 86mm fell between the 17-19 September. The resulting stormwater inflow resulted in elevated background turbidity levels over 60 NTU during runout tides. Background levels dropped to around 12 NTU during incoming tides.

Daily visual monitoring recorded on the "Remediation Works Environmental Checklist" confirmed no works impacted water quality at the staging site throughout the month. Inspections conducted also confirmed no visual plumes of turbidity or oil slicks at the staging site. No remediation works were undertaken within Kendall Bay and no sampling or laboratory analysis was required. All works were compliant with EPA and Planning Secretary conditions.

In accordance with Consent Condition B36 air quality monitoring must be conducted from site establishment in line with the relevant approved management plans. A summary of the air quality monitoring for September 2019 is provided below. This summary is provided to the EPA and Planning Secretary monthly.

Daily visual monitoring recorded on the "Remediation Works Environmental Checklist" confirmed no potential odour generating works were performed at the staging site throughout the month. Inspections conducted also confirmed no dust was generated from mobilisation works at the staging site. No remediation works were undertaken within Kendall Bay. All works were compliant with EPA and Planning Secretary conditions.



Project Progress



Zero Water quality
exceedances



Zero Air quality
exceedances

