



KENDALL BAY SEDIMENT REMEDIATION PROJECT

OCTOBER 2019 MONTHLY ENVIRONMENTAL REPORT WEBSITE SUMMARY



Works Update

Key October work activities included:

- Completion of Tennyson Rd site establishment
- Commencement of mooring works at Tennyson Rd
- Installation of monitoring systems in Kendall Bay

No on water remediation works were conducted within Kendall Bay.

Environmental Update

There has been no record of any environmental incident or exceedance during the month of October. All background water quality monitoring sites have been installed. The Environment Protection Licence (EPL) was finalised and issued for use by the NSW EPA in October.

SSD6701 Consent Conditions and EPL 21302 Compliance

In accordance with SSD6701 Consent Conditions B22 and B36 water and air quality monitoring must be conducted in line with the relevant approved management plans. Additionally, in accordance with EPL 21302 Conditions M7.1 to M8.1 and R4.3 to R4.8 water quality, air quality and noise monitoring must be conducted in compliance with the Licence conditions. A summary of the monitoring for October 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. Piling works at the staging site conducted behind silt curtains did not generate any visible turbidity plumes or elevated levels of noise. No remediation works were undertaken within Kendall Bay. All works were compliant with EPA and Planning Secretary conditions. A summary of the EPL points is provided below.



Project Progress

EPL Point	Interpretation
1	Tennyson Road Background Monitor. Minor operational issues identified and rectified. No discernible fluctuations as a result of mooring pile installation at Tennyson Road (behind silt curtains).
2	Kendall Bay Background Monitor. Typical background levels ranged between 10-30NTU with fluctuations over 60NTU as a result of tidal movements, minor rainfall events and ferry wash.
3	Northern Compliance Monitor. Typical October levels ranged between 10-20NTU with fluctuations up to 40NTU. No compliance triggers compared to background readings were detected in the period.
4	Southern Compliance Monitor. Typical October levels ranged between 10-20NTU with fluctuations up to 40NTU. No compliance triggers compared to background readings were detected in the period.
5	Tennyson Rd Water Quality Sampling. No rain events occurred in October of sufficient volume to create runoff. Therefore, no samples were able to be collected.
6	NA2/3 Water Quality Sampling. No works occurred in Kendall Bay in October and therefore no sampling was required.
7	SA1 Water Quality Sampling. No works occurred in Kendall Bay in October and therefore no sampling was required.
8	No remediation works were performed in Kendall Bay in October and therefore no odour issues were identified.



Zero Water quality exceedances



Zero Air quality exceedances

