

Kendall Bay Sediments Remediation Project

Fact Sheet – September 2019



Background

Kendall Bay is located approximately 10 km west of Sydney's Central Business District. It is on the southern side of the Parramatta River in the City of Canada Bay Local Government Area, between the suburbs of Cabarita and Breakfast Point (adjacent to the site of the former Mortlake Gasworks).

Jemena, an Australian infrastructure company which builds, owns and operates gas, electricity and water assets across Australia - was formed following an acquisition from Alinta Limited and The Australian Gas Light Company (AGL). AGL formerly operated the Mortlake Gasworks, of which Jemena assumed responsibility for the Remediation works following the acquisition.

History of the Site

The land based gasworks site was remediated between 1999 and 2002 and has subsequently been developed as the residential suburb of Breakfast Point.

In 2004, the bed of the Parramatta River and Kendall Bay within 200 metres of the shoreline bordering the former Mortlake Gasworks was declared a 'Remediation Site' by the NSW Environment Protection Authority (EPA) after investigations carried out by AGL established that areas of sediments within the bay had been contaminated by the historical gasworks activities where production of gas from coal commenced in 1886 and ceased in 1971.

Since 2004, extensive investigations, assessment and planning works have been completed to determine the remediation criteria, methodology and scope of the remediation works required, informing the Remediation Action Plan (RAP) which sets out the objectives and criteria for the works.

The Approval Process

The Project was declared a State Significant Development, requiring Jemena to prepare and submit an Environmental Impact Statement (EIS) to assess the impacts of the Project. The EIS addresses key environmental and social impacts and sets out Jemena's commitments to minimizing and managing potential impacts of the project.

Project Timeline

Late 2018 – EIS prepared & submitted to DPI&E

Late 2018 – EIS on public exhibition

May 2019 – DPI&E Consent received for Project

Sept 2019 – Site Mobilisation commences

Oct-Dec 19 – Commence in the Bay (on the water)

Late 2020 – Estimated Project completion

The Project is scheduled to be completed within approximately 15 months (weather and site conditions dependent) commencing with Site Mobilisation in September 2019.

Remediation Works

Jemena has appointed Ventia, an experienced Remediation contractor to manage the works. There are two remediation areas, referred to as the the Southern Remediation Area and the Northern Remediation Area, as described below:

Southern Remediation Area

SA1 – in-situ stabilisation of contaminated sediments by addition of cement and other additives, remove upper layer of treated material for off-site disposal and add clean capping layer.

SA2 – remove surface stained materials and rubbish and replace with clean crushed rock and clean sand.
 SA3 – remove coke & coal from upper sand layer and spread clean sand, train stormwater flows through mangrove stand by way of spur walls.
 SA4 – extend existing sandstone wall to stabilise beach sands, remove coke & coal from upper sand layer & replenish beach sand, construct stormwater discharge dissipator to assist with beach sand retention.
 SA5 – remove coke & coal from upper sand layer and clean layer of sand.



Northern Remediation Area

NA1 – remove surface stained materials and rubbish, replace with clean crushed rock and clean sand.
 NA2 and NA3 – in-situ stabilisation of contaminated sediments by addition of cement and other additives, remove upper layer of treated material for off-site disposal and add clean capping layer.

Tennyson Road Staging Site

The project is managed from the Staging Site, which is the central point for equipment to be deployed into Kendall Bay, as well as for receiving the excavated materials that will be barged to the premises in sealed containers and transferred by trucks for off-site treatment and disposal.



Community Consultation

Jemena has consulted with the local community since 2012, through community meetings, information sessions, stakeholder briefings, community newsletters, a project website and the formation, and regular meetings with the Community Liaison Group (CLG).

Key areas of potential impact, which were identified to be of concern to the community have been addressed throughout the planning stages of the project, and mitigation measures for the management including Air Quality, Noise, Traffic, Water quality, Marine ecology and mangroves are addressed in the Project Management Plans.

Jemena will continue to communicate with the local community about the progress of works and encourage community members to register on the Project portal: haveyoursay.jemena.com.au to keep updated and provide feedback.

Stay up to date with the Kendall Bay Sediments Remediation project; register on our Project portal at: haveyoursay.jemena.com.au.

Talk to us on: 1800 571 972

Email us at; kendallbay@jemena.com.au

Visit our website: www.jemena.com.au/kendallbay