



SOLVE ALTONA

ACNCG Update

Dino Adikaram

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ENVIROPACIFIC

Operational Update

- Solve continues to take contamination away from Hobsons Bay City Council and infrastructure projects alike:
 - ❑ West Gate Tunnel Project, North-East Link, Melbourne Airport Rail etc
 - Site wide D&A testing completed in May (Monthly random testing also occurring).
 - A Solve tree planting day occurred successfully on April 21st in celebration of World Earth Day, with support from Hobsons Bay City Council.
 - ❑ A blend of garden soil and our treated soil was used to grow native plants as per the HBCC native list
 - Assessing potential growth opportunities for the site to continue diverting waste and promote circular economy.
 - **Shed expansion project has been completed, and now operational**
 - **Approximately 16,000 tonnes of contaminated soil successfully treated in Q4 FY23**
 - **Approximately 10,000 tonnes of NDD slurry have been processed with aggregates, sands, clays and water recovered.**
 - **Continuing to operate 5-6 days per week**
 - **NDD Plant increased hours (open till 10pm daily) Operating successfully and further assessing viability of longer operational hours**
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HSEQ

- **Safety**
 - 0 Lost Time Injuries
- **Loss of Containment**
 - No Events
- **Workcover**
 - No reportable incidents
- **Greater Western Water**
 - No reportable events
- **EPA**
 - No reportable incidents



A photo of Hobsons Bay native flora planted at Solve's World Earth Day Event in recycled IBCs and using a mix of garden soil and treated soil.

HSE Events

Safety Near Miss events:

Key events of note included:

- Whilst a hook bin was unloading into one of the Hydro Tips in the NDD processing plant a large volume of material that had been stuck at the top of the bin was released and discharged at an increased rate. This caused a loud bang when it was tipped into the Hydro Tip also splattering some mud over the NDD plant itself.
 - The driver who was unloading assumed that there was less material in the bin and raised it to a position that would not allow for safe unloading of the true contents remaining.
 - There was inadequate supervision on the driver when they were unloading as the NDD plant operator was completing another task at the time.
 - Works were immediately stopped to investigate the event and determine the true cause of the loud bang and mud splatter.
 - After the root cause was determined the plant was cleaned and opened to accept loads. The driver was also re-inducted into the site and supervision was increased on the NDD processing plant.
- It was noticed that powdered polymer required for a process was requiring to be topped up at an increased frequency. After an inspection it was noticed that there was only powdered poly being dosed into the system.
 - After the fault had been discovered the equipment was stopped and isolated so the chamber could be cleaned for further inspection and investigation.
 - The inspection revealed that there had been an inlet water line isolate and not reenergised which is used to mix with the powdered polymer. This caused for the polymer cake up and block the chamber.
 - A meeting was held with the team onsite to ensure that the correct procedures were followed when completing isolations.

Enviropacific Corporate Update

- Enviropacific continues to be Australia's largest remediation contractor.
Recent won projects include:
 - Origin Brompton Gasworks (SA)
 - RAAF Townsville (QLD)
 - Waratah Gasworks (NSW)
 - A new EPA approved facility has been constructed in Stawell to recycle end of life acetylene bottles. An Australian first.
 - SA Operations have dramatically increased with a 50% growth in the last financial year.
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Future Community Actions

- A site tour of the Enviropacific Solve Facility is to be organised for members of the ACNCG.
 - If you would like to have a walk through prior to then, please let us know a time that suits you
 - Other ideas and suggestions to Solve@enviropacific.com.au
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