



SOLVE ALTONA

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December 2, 2021

SOLVE
ENVIROPACIFIC

Operational Update

Safety

- COVID safety plan revisions in place
- Refresher inductions
- One trip event – initiated a worker 'Hazard Hunt' to proactively look for similar hazards.

Site Activity

- Desorber replacement completed – commissioning went well and has been in place for 3 months.
- Continuing to operate 6 days per week, some maintenance occurring on the 7th day
- NDD Plant commissioning occurring week beginning 29 Nov.

Received materials from Fitzroy Gasworks. Project is nearing completion

Continuing to support WGTP management of PFAS contaminated soil, and soon NDD

Enviropacific and Solve have tendered to support the Hobsons Bay Main Sewer project

Material from the Bradbury Thornycroft St Fires received in November and treated

NDD service providers are keen to make use of the NND plant when fully complete

Solve NDD Plant Update



[Enviropacific CDE Plant Video](#)

Major Components



HydroTip:

-Beginning of the soil receipt process

-Vibrating screen that shall remove oversized material (+5mm) before discharging the remaining contents of the drill mud to the next step.



EvoWash:

Removes sand through use of a hydro cyclone, a device that uses gravitational forces to separate particles from water.

- Remaining product (0-0.063mm) moves through a buffer tank.



AquaCycle A200:

- The water is then pumped to a DAF clarify the water.
- This system removes oils and solids.



Centrifuge:

- The water (and remaining sediment) is pumped into a centrifuge which further separates solid and liquid.
- Coagulants & Flocculants used to remove particles before Waste Water Treatment Plant

QHSE

- **Safety**
 - No lost time injuries
 - **Environment**
 - 02/09/2021 – steam exiting pugmill stack was dark in color. Process filtration failure allowed treated dust to merge into steam flow. Event lasted approx. 30 minutes. Event was reported to EPA (PSN-00001224).
 - **Workcover**
 - No reportable incidents
 - **City West Water**
 - No reportable incidents
 - **EPA**
 - Awaiting approval of Treated Material Management Plan Revision
 - Awaiting approval of Development Licence Exemption Application
 - 30A transition post July 1 regulations changes
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Enviropacific Corporate Update

- **Enviropacific has maintained steady growth during the Covid 19 Pandemic. We now have 265 employees (235 same time last year).**
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 - **Shed expansion permit application is with the Hobsons Bay Council currently.**
 - **Continuing as a business to support national infrastructure projects, Defence site projects and support EPA Victoria projects to remediate Victoria.**
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Future Community Actions

- **Public information series on Eventbrite of ‘Treating PFAS Wastes’ – Successfully delivered – Recordings are available on Enviropacific website.**
 - **Next public session will be on Wastewater Treatment – Dates TBA**
 - **Open Day for ACNCG Members – January or February 22**
 - **Other ideas and suggestions to Solve@enviropacific.com.au**
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