

Tugun Landfill Rehabilitation Project, Gold Coast



Client: Thiess Services Pty Ltd

E3 Consult project staff were successful in assisting Thiess Services as the Suitably Qualified Person Under S381 of the EP Act (1994) to provide on-site environmental monitoring and validation works at the Tugun Landfill Remediation Site. E3 Staff had previously prepared the Site Management Plan (SMP) and Remediation Action Plan (RAP) and obtained approval from the appointed Queensland EPA Third Party Reviewer.

E3 Staff were present on-site full time for the remediation of the landfill that included excavation and relocation of 230,000m³ of landfill waste. E3 Staff also completed the detailed design of the on-site waste containment cells.

E3 undertook soil, groundwater, landfill gas, atmospheric sampling and ongoing environmental advice. Waste soil tracking and recording was also undertaken for incorporation into the final validation report. E3 site engineers also undertook validation sampling and directed excavations.

The involvement of E3 staff in this project demonstrates our skills in the following areas:

- Experience in industrial site remediation
- Remediation experience, in particular relation to past waste disposal
- On-site application of comprehensive technical skills.

An integrated approach to site remediation

On-site application of remediation skill and experience