

A photograph of a young child in an orange hoodie standing next to a large green recycling bin with a yellow lid. The child is reaching up towards the bin. The background is a dense green hedge.

Waste Management

COOE provides practical, efficient and sustainable solutions to your waste management needs.

Profile

We focus on our experience in the environmental management of waste infrastructure including landfills and waste transfer stations. Our team's experience ranges from compliance monitoring and reporting to detailed alternative waste technology viability or waste processing options studies.

COOE assists landfill operators in all operational aspects from the development of environmental management documentation (e.g. Landfill Environmental Management Plans and Systems) to regular compliance monitoring, auditing and regulator liaison.

COOE has experience in research and viability of Alternative Waste Technologies (AWT) for treating and generating value from waste in and the investigation of collection and processing options for local governments and independent landfill operators.

Project Examples

- Sunshine Coast Regional Council, Pierce Avenue Leachate and Gas Study – Conducted drilling to determine the extent of waste, logged soil characteristics and installed groundwater and gas monitoring bores.
- Tablelands Regional Council, Old Mareeba Landfill Groundwater and Gas Monitoring Well Installation – Conducted drilling to determine the extent of waste, logged soil characteristics and installed groundwater and gas monitoring bores.
- Nambour Resource Recovery Centre Design Analysis – Analysed waste types and volumes for the Sunshine Coast area and projected these to assess future demand to allow appropriate sizing of the new RRC.
- Australian Government Waste Innovations and Technology Study (June 2009) – Researched alternative waste technologies and emerging innovations focusing on key innovations in the recycling, reprocessing and sorting of non toxic materials.
- M&M Quarries Pty Ltd – Operational Environmental Compliance – Development of environmental management systems, environmental auditing, soil and water quality monitoring, environmental monitoring plans, licence applications, regulatory authority liaison, compliance inspections, prohibited waste management (asbestos), landfill-recycling management, and environmental management plans.

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