

CONTAMINATED LAND MANAGEMENT

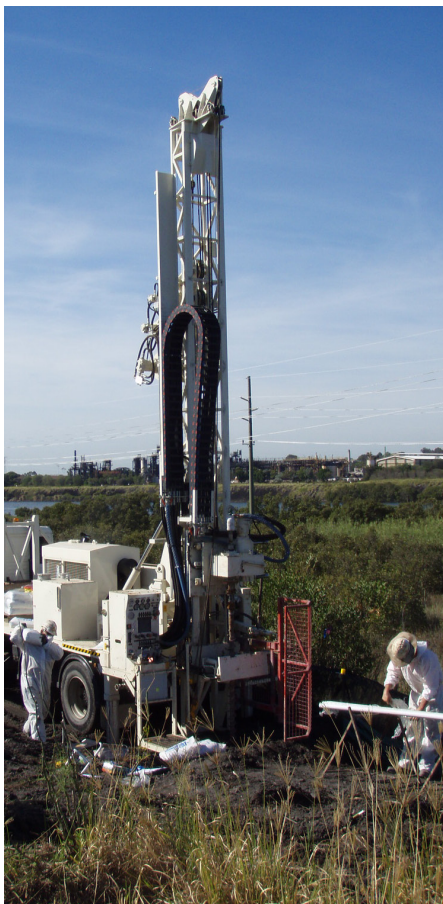
ENVIRONMENTAL SITE ASSESSMENT

Environmental Site Assessments (ESA's), document known and potential site conditions that may affect property value or cause undue liability to investors.

There are four stages of environmental site assessments undertaken by E3.

1. Stage I - Preliminary Site Investigation:

Involves desktop research and historical investigations to ascertain the likelihood of contamination (non-intrusive). Intrusive sampling may be undertaken at judgemental locations.



2. Stage II - Detailed Site Investigation:

Involves designing a sampling and analysis program to identify contamination, delineate contamination and conduct risk assessments against human health and the surrounding environment (ecological).

3. Stage III - Site Management Plan:

Involves documentation of the objectives of remediation, the extent of remediation required and the remediation techniques proposed to protect human health and the surrounding environment.

4. Stage IV - Remediation and Remediation Validation:

Involves sampling and analysis at the site to demonstrate successful remediation of contamination in accordance with the objectives set in the 'Site Management Plan', to pose no further unacceptable risk to human health or the surrounding environment.

REMEDIATION

E3 has extensive experience in Project Management and remediation of contaminated sites. We are able to assess the range of feasible options and recommend the most cost-effective approach, which will protect both human health and the environment.

Our experience in remediation technologies includes:

- advanced containment and cover systems;
- management and upgrade liquid fuel storage tanks;
- soil stabilisation and/or solidification;
- in-situ and ex-situ bioremediation;
- thermal desorption;
- soil washing; and
- sludge processing/treatment/ disposal systems.

KEY CLIENTS

- Asciano Limited
- ThiessServices
- Austral Bricks
- John Holland
- Bendingo Bank
- Abi Group
- Queensland Water Infrastructure
- Onesteel
- Clayton Utz
- BHP Billiton
- Integral Energy
- Sydney Water
- Gold Coast Destination Alliance
- Brisbane City Council
- City of Sydney
- Department of Finance and Deregulation
- Queensland Department of Infrastructure and Planning
- United Group Services
- NSW Department of Communities
- Department of Defence
- NSW State Transit Authority
- Enviropacific Services
- NSW Roads and Traffic Authority
- Transport infrastructure Development Corporation
- Kell and Rigby
- AAP

