

MBS Environmental has extensive experience in contaminated sites assessment. Our team of geochemists, soil scientists, environmental scientists and engineers provides the following contaminated site assessment services:

- **Sampling selection** programs and field assessments tailored for a site and contaminants of concern. This incorporates sound knowledge of contaminant transport and breakdown pathways.
- Preliminary Site Investigations (PSI) and Detailed Site Investigations (DSI) including sampling and analysis of contaminated soils and water, characterisation of contaminant levels and comparison against State and National guidelines.
- **Ecological Risk Assessment** to identify sensitive receptors, contaminants of concern, contaminant fate within the environment, exposure pathways and overall risk to the environment. Where appropriate, this will include derivation of site specific clean-up criteria.

The purpose of these assessment services is to provide our clients with the following:

- **Site management and remediation plans including** development of clean-up and closure tasks to manage or remediate contamination.
- Bioremediation Plans for hydrocarbon contaminated soil.
- Incorporation of contaminated site assessment requirements in **Mine Closure**Plans.
- Liaison with regulatory agencies.

MBS Environmental's project team is also experienced in the **management of remediation civil works** and the preparation of **validation assessments and reports** to determine if the site has been successfully remediated.

