



Hazardous Substances Management Services

Achieving sound management of hazardous substances that is protective of both the environment and health and safety is a challenge facing communities around the world.

Changes in New Zealand legislation require that this challenge be met through new approaches that draw on expertise from a number of disciplines.

Tonkin & Taylor's services in hazardous substances involve approaches with strong integration of environmental and engineering skills to provide innovative solutions.

Our integrated environmental and engineering approach supported by a strong multi-disciplinary team has led to T&T being commissioned for a range of hazardous substance/waste management projects in New Zealand.

Expertise

T&T offers a broad range of specialist consulting services related to hazardous substances management.

- Hazardous substances approvals
- Liaison with ERMA NZ and other agencies/ interested parties
- Preparation, management or review of consent applications
- Preparation and presentation of evidence in support of applications or submissions at public hearings
- Hazardous substances management in the workplace
- Assessment of hazardous substance inventories and control requirements of the HSNO Regulations

- Assessment of regulatory requirements of regional and district plans including the Hazardous Facilities Screening Procedure
- Assessments of compliance with regulatory controls
- Preparation of resource consent applications and assessment of environmental effects reports for situations involving hazardous substances
- Design of facilities and control measures to minimise risk
- Storage, transport and labelling requirements
- Storage and disposal of hazardous waste
- Development of management procedures or Codes of Practice to minimise risk
- Preparation and/or review of Material Safety data sheets
- Workplace assessments.

Training services:

- Training needs analysis
- General awareness
- Hazardous substance and environmental management issues
- Regulatory requirements (HSNO Act, RMA)
- Principles and approaches to hazardous substance and environmental management.

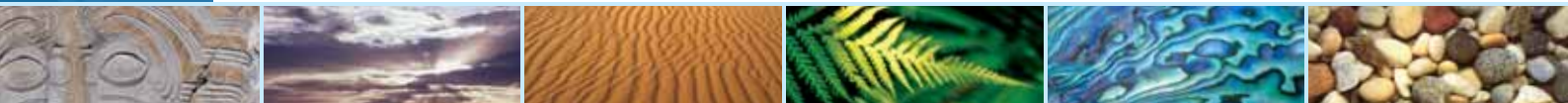
Experience

- Participation in the preparation of the initial set of HSNO Regulations
- Undertaking HSNO investigation and compliance activities under contract to the Department of Labour in Tauranga City and Western Bay of Plenty District



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- Risk assessment of potential air emissions and installation of vapour barrier and vapour extraction system to protect a supermarket from the emissions from a chlorinated organic solvent contaminated groundwater plume
- Assessment of environmental effects of bulk storage of aviation fuel and pesticides for helicopter operations
- Review of hazardous substances inventories and identification of relevant controls and timeframes for compliance for a range of construction products manufacturers
- Assessment of hazardous substance storage in sensitive locations for a number of hydropower stations.



ENVIRONMENTAL AND ENGINEERING CONSULTANTS