

PROJECT DATA

Moonah Site Assessment and Remediation

CLIENT	Hydro Tasmania
PROJECT LOCATION	Hobart, Tasmania, Australia
DATE OF PROJECT	1998 - 2001
SERVICES PROVIDED	Remediation program; removal of contaminated substances; decommissioning of chemical laboratory



Hydro Tasmania's Moonah workshops have a long history of industrial use including hot dip galvanising, transformer repair, vehicle servicing, asset testing, bulk chemical storage, treated pole storage, fuel storage, heavy workshop machining and oil treatment. Hydro Tasmania Consulting conducted an initial inspection to identify the major environmental problems. This was followed by a detailed assessment that identified precise areas needing to be remediated.

An extensive remediation program involving specialist contractors was carried out. Action included selected removal of contaminated soil, removal of underground storage tanks, removal of unwanted chemicals, relocation of drains, construction of new drains and traps, drain cleaning, hazardous waste encapsulation and sealing of work surfaces with concrete and bitumen as appropriate.

On the same site a chemical laboratory and radiation store were decommissioned, and stored radioactive material was disposed off. Hydro Tasmania Consulting also provided assessment and advisory services in the disposal of several hundred items including paints, resins, solvents, acids, alkalis, organic reagents, salts and metals.

More recently, the review of these assessment and remediation activities, and further assessment and validation testing has been carried out to provide supporting documentation for site rezoning and divestment. This has included surveys for paint residues, asbestos and PCBs.

LEADERS IN CONSULTABILITY



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