



**Tonkin & Taylor**

Batangas, Philippines Oil Terminal Hydrocarbon Remediation

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### Client

Chevron Philippines Inc

### Project

A major leak from a fuel oil storage tank to groundwater and an adjacent river occurred at Chevron's main Philippines oil terminal. Intrusive investigations confirmed leaks from several tanks were contributing to large dissolved and separate phase plumes. T&T supervised emergency remediation works to intercept and recover approximately 80,000L of separate phase product before it affected the river. Liaison with regulatory authorities and prompt action enabled the terminal to continue operating throughout.



### Services provided

- Soil and groundwater investigation
- Emergency works design and supervision
- Remediation system option review
- Remediation feasibility testing
- Remediation design and specification
- Quantitative risk assessment
- Regulatory liaison support.

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