

# site remediation

## Homebush Bay—air and water quality network

Sydney / Australia

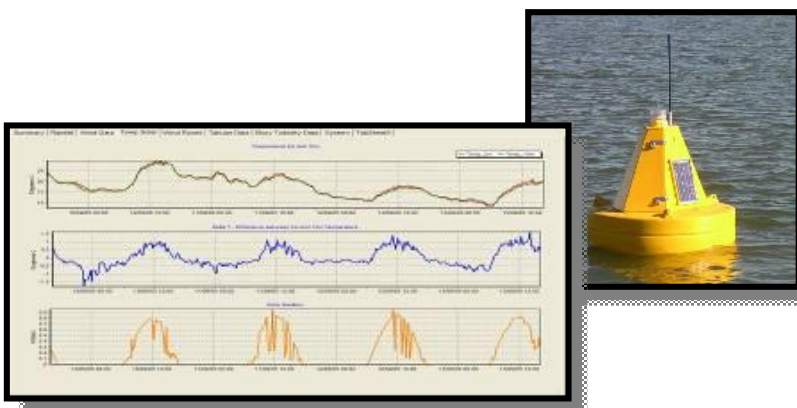
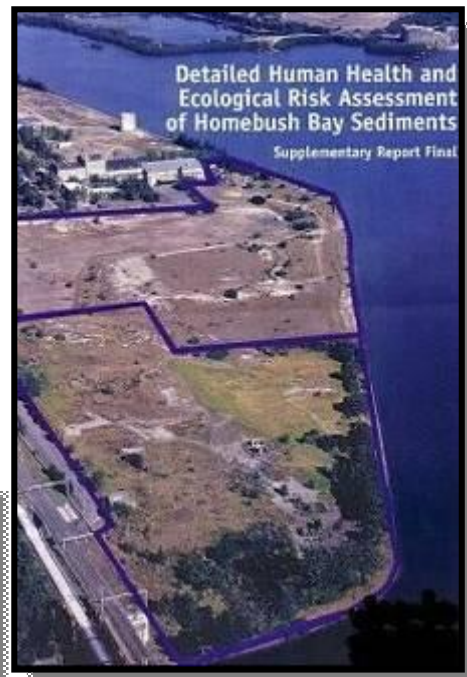
### project summary

A three year project to remediate contaminated land on the Rhodes Peninsula (located within Sydney Harbour) required a real time environmental monitoring system. Air and Water quality is continuously monitored at key locations around the site to ensure compliance with EPA guidelines. Data is transmitted to a local PC base station and SMS text warnings issued to site operators if conditions change.



### project features

- 3 x Buoy Mounted Water Quality Stations
- Automatic Weather Station
- Solar powered sensors & Data Loggers
- Data Telemetry via Radio & GSM
- Base Station Data Display
- Automated SMS text warning system
- Ongoing Service & Maintenance



**tyco** / Flow Control / **Environmental Systems**

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