



## INNISFAIL WATER TANK RESERVOIR - ROV INSPECTION

### Scope of work

March 2023

Client: GHD » Subcontracted NM on works for Cassowary Regional Council

North Marine is engaged to conduct an ROV inspection of the internal concrete condition and components of an elevated water tank.

North Marine was tasked to get reliable 360° visual data (photo & video) on the condition of the tank and any defects, which had no internal lighting and where a manual (diving) inspection was deemed unsafe. The 12.5-meter diameter, circular water reservoir is located at the top of a tower structure, with a small 500x500mm hatch as the only access point for inspections. ROVs provide cost-effective inspections, can eliminate personnel diving in high-risk environments, are easily disinfected before/after entry & the footage data uploaded.



Visit case study page on an ROV drone underwater inspection

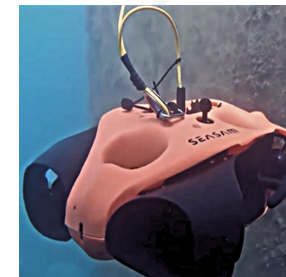


### Discriminators

- Our state-of-the-art ROVs minimise cost, time and additional personnel requirements
- Well-established operating in high-risk environments
- Suitably trained staff to execute works
- Local SME business with local workforce & QLD premises
- Experienced in contracting to both Government & the private sector, with existing stakeholder relationships
- ISO accredited company

### Outcome

North Marine successfully captured clear imagery cost-effectively and efficiently. All project requirements were delivered in full, on-time & on-budget.



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