

BATHYMETRIC SURVEY



WESFARMERS

PROJECT: Bathymetric Survey of Water Storage Pit (ongoing)

SCOPE:

1. Provide volumetric differences of the Process Water and Tailings solids in the Tailings Storage Facility. Raw Data and Graphical Formats are provided on a regular basis.
2. Storage confirmation of onsite mine affected and clear water holding facilities.

CHALLENGES: Pit is 1200m long with access from one end only. Survey must be carried out whilst remaining clear of high wall but obtaining results within the high wall exclusion zone.

ACHIEVEMENTS: A live feed of information has been established to ensure data is received live to shore from 1200m distance. The use of our Remote Controlled Hydrographic Survey vessel enables us to complete the tasks safely whilst minimising crew contact with the open body of water.



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