

Document Number	P2079_04
Document Title	Hydrogeology Letter
Site Address	85-91 Thomas Street, Parramatta NSW
Prepared for	Principle Planning
Date	3/10/2025

Morrow Geotechnics Pty Ltd are acting as Geotechnical Engineers providing geotechnical and hydrogeological advice for the proposed redevelopment at 85-91 Thomas Street, Parramatta NSW.

The following geotechnical report has been prepared for the site:

- Morrow Geotechnics Pty Ltd, *Geotechnical and Acid Sulfate Soils Report, 85-91 Thomas Street, Parramatta NSW*, referenced P2079_03 and dated 24 January 2023 (MG 2023).

The geotechnical reports present the results of investigations at the site and provide geotechnical advice and recommendations for the development.

Morrow Geotechnics drilled four boreholes at the site and installed a groundwater monitoring well to a depth of approximately 10 m below ground level in BH2. No groundwater was observed during the drilling of any of the boreholes and the monitoring well was dry at the time of the monitoring event in November 2020. The observed ground profile comprised low permeability residual clays over shale bedrock.

Based on the investigative works carried out at the site Morrow Geotechnics can confirm that only minor seepage from joints within the shale rock mass will be encountered during the excavation.

Soil and groundwater conditions at the site will not adversely affect the proposal. Similarly, the proposal will not result in unreasonable impacts to the surrounding geotechnical environment

For and on behalf of Morrow Geotechnics Pty Ltd,



Alan Morrow
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