



Global Construction Solutions

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PROJECT DATA SHEET

Project Address:

596 Ferry Road
Woolston, Christchurch

Scope:

Design and Build type contract that included torque vs. depth and compression and tension testing as directed by the engineer



Screw Pile Design Engineer:

Davis Ogilvie

Structural Engineer:

Powell Fenwick

Geotechnical Engineer:

Golder Associates

Architect:

DD Architects Limited

Builder:

Gary Mason Construction Limited

Year of Installation:

2013

Type of Contract:

Tendered

Screw Piling Installer:

Frank Contracting Limited

General Comments:

After extensive screw piling testing was undertaken on site, a final design was agreed

The new foundations are supporting new external structural steel seismic braces

14 219 OD piles had both single and multiple helices. The final install depths ranged from 20.0 to 26.5m

