



Global Construction Solutions

493 Shands Road
Christchurch
PO Box 160016
Hornby
Christchurch 8441
New Zealand

T + 64 3 349 2129
F + 64 3 349 2130
E greg@gcsnz.com

PROJECT DATA SHEET

Project Address:

89A Fendalton Road
Fendalton, Christchurch

Scope:

Supply and installation of 19 screw piles, 6m deep as part of an earthquake foundation repair strategy to an existing residential internal concrete slab



Type of Contract:

Negotiated

Screw Piling Installer:

Grace Repiling

General Comments:

GCS were nominated as a design solution for this project in recognition of their ability to coordinate the supply and installation of their modular, triple helices structural geoLOGIC foundation system suitable for installing in buildings with low headroom height

A torque vs. depth test was carried out by Maugers Contracting Limited prior to the final detailed design being formalised that called for a 60mm outside diameter screw pile requiring an installation torque ranging from 1.2 kNm to 2.7kNm

Screw Pile and Foundation Design Engineer:

Davis Ogilvie

Geotechnical Engineer:

Davis Ogilvie for Fletcher EQR

Builder:

Craig Rogers Building Ltd

Year of Installation:

2013

