



Global Construction Solutions

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PROJECT DATA SHEET

Project Address:

730 Cashmere Road, Christchurch

Principal:

Owner Builder . Ray and Denise Whiting

Scope:

Supply and installation of 21 89OD structural galvanised modular geoLOGIC screw piles with multiple lead helices and bespoke CMS adjustable structural saddles



Type of Contract:

Negotiated

Screw Piling Installer:

Maugers Contracting Ltd

General Comments:

GCS coordinated the lift (100 tonne) of this existing earthquake damaged two storey brick veneer house. Building was re-levelled by Grace Repiling. Hilti (New Zealand) Ltd provided expert advice on drilling, grout and fixing details between adjustable fixing brackets / saddles and existing ring beam foundation. A torque vs. depth correlation test pile was undertaken to give the design engineer confidence for the screw pile design with regard to confirming ground capacity



Screw Pile Design Engineer:

Kevin O'Connor & Associates Ltd

Year of Installation:

2012