

GP/21466/L1

19/09/2014

Portal Construction NW Limited

For the attention of Jackie Bedwell

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Dear Madam

F LLOYD PENLEY WAREHOUSE – WREXHAM

The ground improvement works to be undertaken on this project will consist on the installation of Controlled Modulus Columns (CMC) below the pad foundations. CMCs will be installed to depths of about 13m deep, going through the soft clay layer and anchoring on the clays when the consistency will be stiff.

CMCs will then be installed below the ground water table level that is expected to be around 1m below existing ground level. We confirm that the CMC ground improvement technique is well adapted to this kind of ground conditions with a high water table level.

If you should have any queries please do not hesitate contacting us.

Yours faithfully



Gabriel Portillo
Chief Engineer
Estimating and Technical Dept.



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