

Lime/ cement stabilisation of road & car park in Exeter for CJL

The project –

In August 2013 Reeds were approached by CJL to modify existing wet material with lime to achieve 15% CBR on 300mm layers up to 600mm below formation and then cement the top 600mm in 2 layers to form sub-base replacement to 30% CBR on a new road 45,000m² were treated successfully.

Works –

- material was dug from a borrow pit on site and placed in 300mm layers and levelled by dozer
- Reeds added lime to the material at the correct percentage and monitored the MCV's of the fill material for correct application and pulverisation
- Once treated layers were trimmed by a D6 Dozer and compacted with a 14 ton self propelled roller
- Each layer was tested for CBR values before the next layer was placed
- The top 600mm were cemented after liming, water was added during the process for correct hydration for cure.

Photo's



Feedback –

CJL were very happy with the works and we were awarded the next phase of works starting in Nov 2013



T: 01380 816516
F: 01380 816457
E: enquiries@reedsltd.co.uk
W: www.reedsltd.co.uk

Reeds, Mount Pleasant Yard, White Street, Market Lavington, Nr Devizes, Wiltshire, SN10 4DP

Directors: Arthur Reed & Thomas Reed • RRH Ltd t/a Reeds • Registered in England No 04659768 • VAT No GB 790 6684

2/2

