

**Appendix C – Email from Richard Clatworthy Specifying Clearance Levels
from Finished Roads Level to 132kV Cables**

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Thanks for your prompt response- good news regarding the clearance and our proposals- obviously subject to further investigation, surveys and information. I will wait to hear from you next week.

Kind regards

Ed

Ed Maguire (CEng MICE)
Project Engineer
Engineering Design Group
CORMAC Consultancy
CORMAC
Internal tel: 497236
External tel: 01872 327236
Fax: 01872 327378
emaguire@cormacltd.co.uk
www.cormacltd.co.uk

From: Clatworthy, Richard S. [<mailto:rclatworthy@westernpower.co.uk>]
Sent: 27 June 2017 19:09
To: Maguire Ed
Subject: RE: A30 to St Austell Link Road

Good Evening Ed

I am going to be out of the office for a few days now, not returning until the beginning of next week. As soon as I am back in the office I will look at the drawings in detail.

One point to note, is that final minimum clearance from the bottom conductor and a road surface for a 132kV line is 7.3m, this is specifically for a road which is not a Motorway, or a designated 'high load' route (which it is not).

Looking briefly at the clearances shown on your drawings, all would appear to be in excess of this. The lowest clearance being 9.420m.

If that is the case, then the only consideration will be a safe system of work as per HSE Guidance GS6 whilst construction takes place.

As I say, I will give it a more thorough look next week and I will also ask our design section to supply you with 'Cleargraphs' which will provide you with accurate line height to Newlyn.

Kind regards

Richard
Regards,



Richard Clatworthy

*Project Engineer
132kV & Projects Section,
Western Power Distribution*