

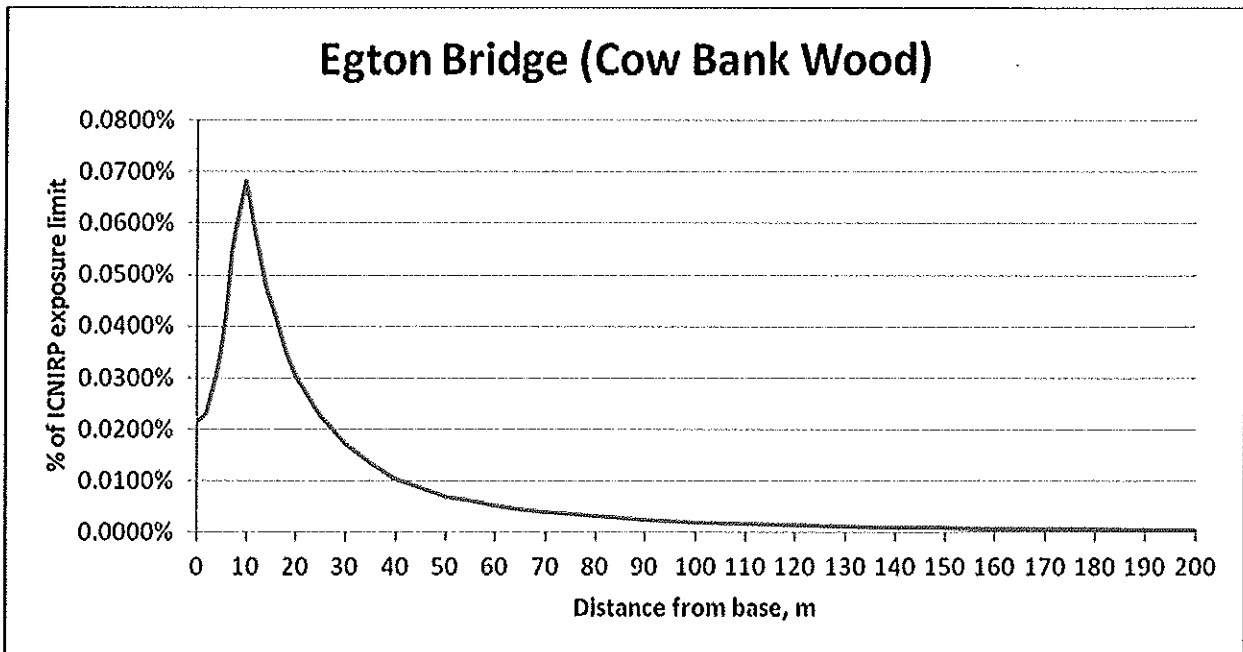
# ICNIRP COMPLIANCE NOTICE

## PREDICTED FIELD STRENGTHS FOR NEW AIRWAVE INSTALLATION

The following calculations have been completed for the proposed site at: -

Name: EGTON BRIDGE (COW BANK WOOD)  
Address: COWBANK WOOD, FIELD ADJACENT TO EGTON CLIFF, EGTON BRIDGE, NORTH YORKSHIRE, YO21 1UU  
NGR: E 480678, N 505475

The transmit functions of this site comprises of three antennas mounted at various heights on a 8m monopole. With all the antennas pointing in the same direction (worst case) calculated with minimum 1dB insertion loss at 1.5m above the ground, gives the following power flux densities.



It can be seen that the maximum signal strength has a predicted level of 0.0700% of the ICNIRP guideline for public exposure of 10W/m<sup>2</sup> for frequency's greater than 2GHZ and 2W/m<sup>2</sup> for frequency of 400MHZ. Field strengths using differing antenna bearings will be lower.

This demonstrates that the installation shall conform to the ICNIRP public exposure guidelines and conforms to the precautionary approach recommended by the independent expert group on mobile phones (Stewart). Meeting the requirements laid down in Planning Policy Guide 8

Signed.....Neil Holcombe.....  
For and on behalf of Airwave Solutions Limited

Date.....15/01/2015.....

NYM/NEA  
23 JAN 2015  
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