Amendments/Additional Information

Amended layout of buildings/outside areas
Additional background information
Amended design
Revised access arrangements
Change of description of proposed development
Change in site boundaries
Other (as specified below)

2014/0857

NYMINE 23 JAN 2015

ICNIRP COMPLIANCE NOTICE

PREDICTED FIELD STRENGTHS FOR NEW AIRWAVE INSTALLATION

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

Name:

EGTON (Lay-by)

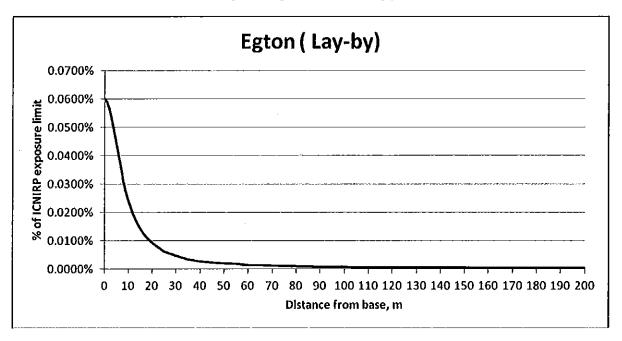
Address:

LAYBY NORTH OF EGTON, HIGH STREET, EGTON, WHITBY, YO21 1TZ

NGR:

E 480903, N 506611

The transmit functions of this site comprises of six antennas mounted at various height on a 15m 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 0.0600% of the ICNIRP guideline for public exposure of 10W/m² for frequency's greater than 2GHZ. 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 l	oehalf of Airwave Solu	utions Limited	
Date	15/01/2015		