



Our ref: CTIL206080_TEF075803/PBS

Head of Planning
Rochford District Council
Council Offices
South Street
Rochford
Essex
SS4 1BW

23 December 2016



Dear Sir/Madam

CLARIFICATION OF THE DECLARATION OF ICNIRP COMPLIANCE ISSUED AS PART OF THE PLANNING NOTIFICATION ATTACHED FOR SITE REF: CTIL206080_TEF 075803 – PROPOSED TELECOMMUNICATIONS BASE STATION, LAND AT NEW HALL FARM, LAMBOURNE HALL ROAD, CANEWDON, ESSEX, SS4 3PG

I refer to the Declaration of Conformity with ICNIRP Public Exposure Guidelines ("ICNIRP Declaration"), sent with this application in relation to the proposed telecommunications installation as detailed above.

The "ICNIRP Declaration" certifies that the site is designed to be in full compliance with the requirements of the radio frequency (RF) guidelines of the International Commission on Non-Ionizing Radiation (ICNIRP) for public exposure as expressed in the EU Council recommendation of July 1999.

This ICNIRP declaration takes into account the cumulative effect of the emissions from the proposed installation and all radio base stations present at, or near, the proposed location.



The radio emission compliance calculation is based upon the maximum possible cumulative values.

All operators of radio transmitters are under a legal obligation to operate those transmitters in accordance with the conditions of their licence. Operation of the transmitter in accordance with the conditions of the licence fulfils the legal obligations in respect of interference to other radio systems, other electrical equipment, instrumentation or air traffic systems. The conditions of the licence are mandated by Ofcom, an agency of national government, who are responsible for the regulation of the civilian radio spectrum. The remit of Ofcom also includes investigation and remedy of any reported significant interference.

The telecommunications infrastructure the subject of this application accords with all relevant legislation and as such will not cause significant and irremediable interference with other electrical equipment, air traffic services or instrumentation operated in the national interest.

If you have any further enquiries concerning the "ICNIRP Declaration" certificate or anything else in this letter then please contact the CTIL EMF UNIT on 01753 564306.

Yours faithfully

A handwritten signature in blue ink, consisting of a stylized 'P' followed by a series of loops and a horizontal line.

PROJECT MANAGER



Our ref: CTIL206080_TEF075803

Declaration of Conformity with ICNIRP Public Exposure Guidelines
("ICNIRP Declaration")

Telefónica UK Ltd
260 Bath Road
SLOUGH
SL1 4DX

Declares that the proposed equipment and installation as detailed in the attached planning notification at;

Land at New Hall Farm
Lambourne Hall Road
Canewden
Essex
SS4 3PG

NGR E590762, N194606

is designed to be in full compliance with the requirements of the radio frequency (RF) public exposure guidelines of the International Commission on Non-Ionizing Radiation (ICNIRP), as expressed in the EU Council recommendation of 12 July 1999 * "on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz)".

* Reference: 1999/519/E

Date: 23 December 2016

Signed: _____

Name: Paul Street

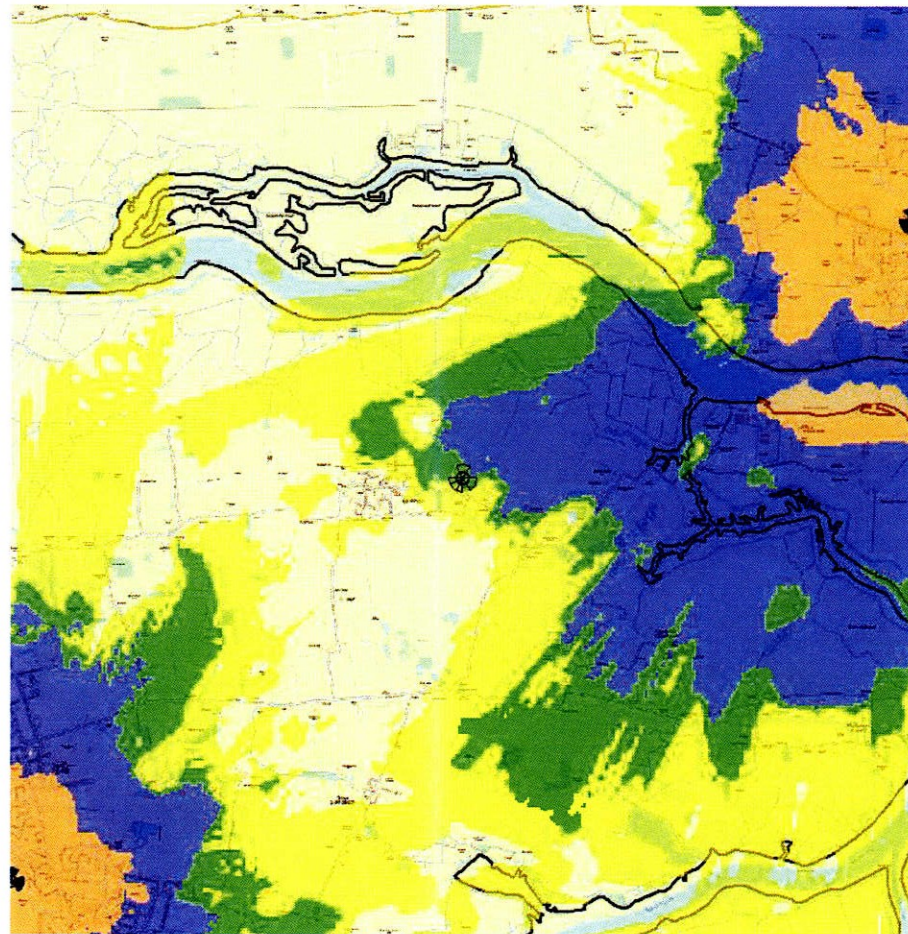
Position: Project Manager for CTIL

Plots for CSR 75803

2G coverage without 75803

TEF Coverage by Signal Level 0

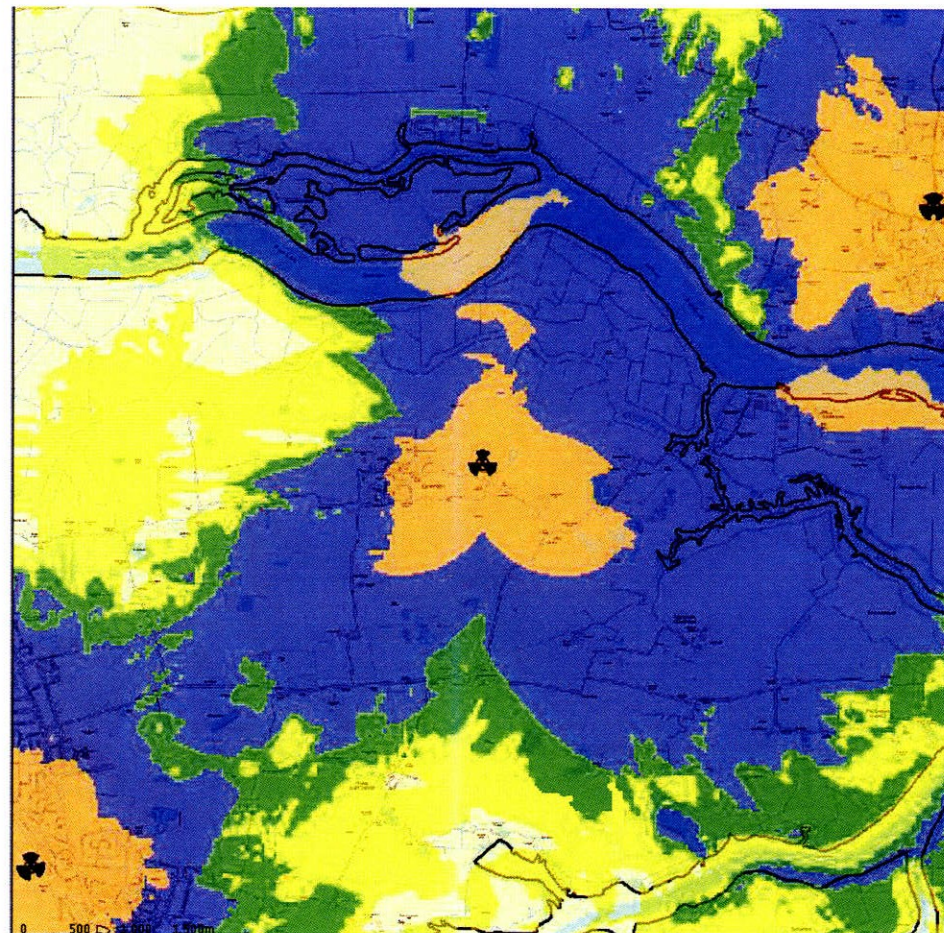
- Urban Best Signal Level
- Suburban Best Signal Level
- Rural/In Car Best Signal Level
- Outdoor Best Signal Level
- UK Coastline
- Northern Ireland Border
- Northern Ireland Coastline



2G coverage with 75803

TEF Coverage by Signal Level 0

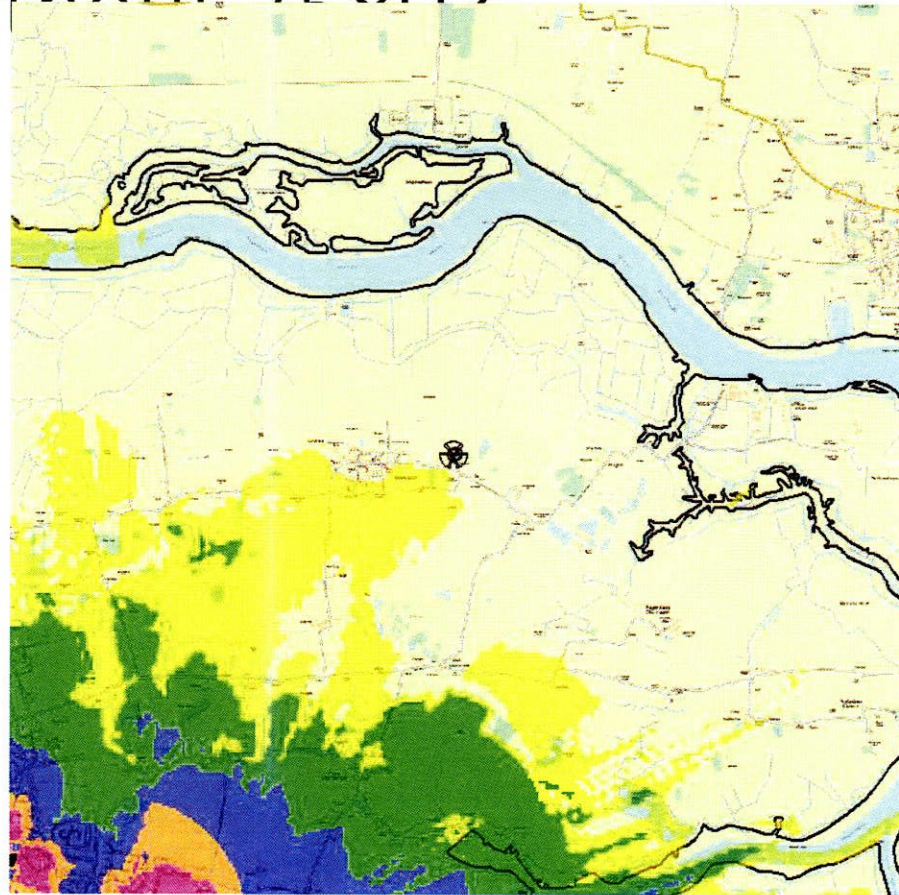
- Urban Best Signal Level
- Suburban Best Signal Level
- Rural/In Car Best Signal Level
- Outdoor Best Signal Level
- UK Coastline
- Northern Ireland Border
- Northern Ireland Coastline



3G Coverage without 75802

TEF U21 Coverage by Signal Lev

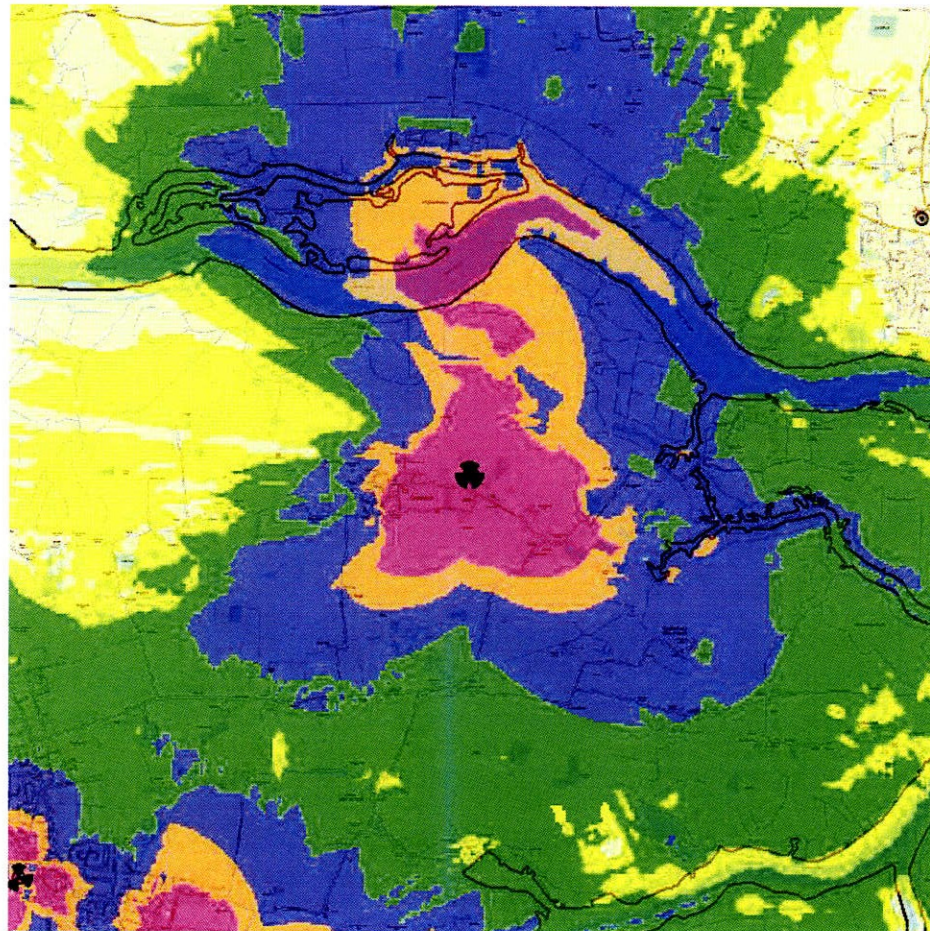
- Dense Urban
- Urban
- Suburban
- Rural / In Car
- Outdoor



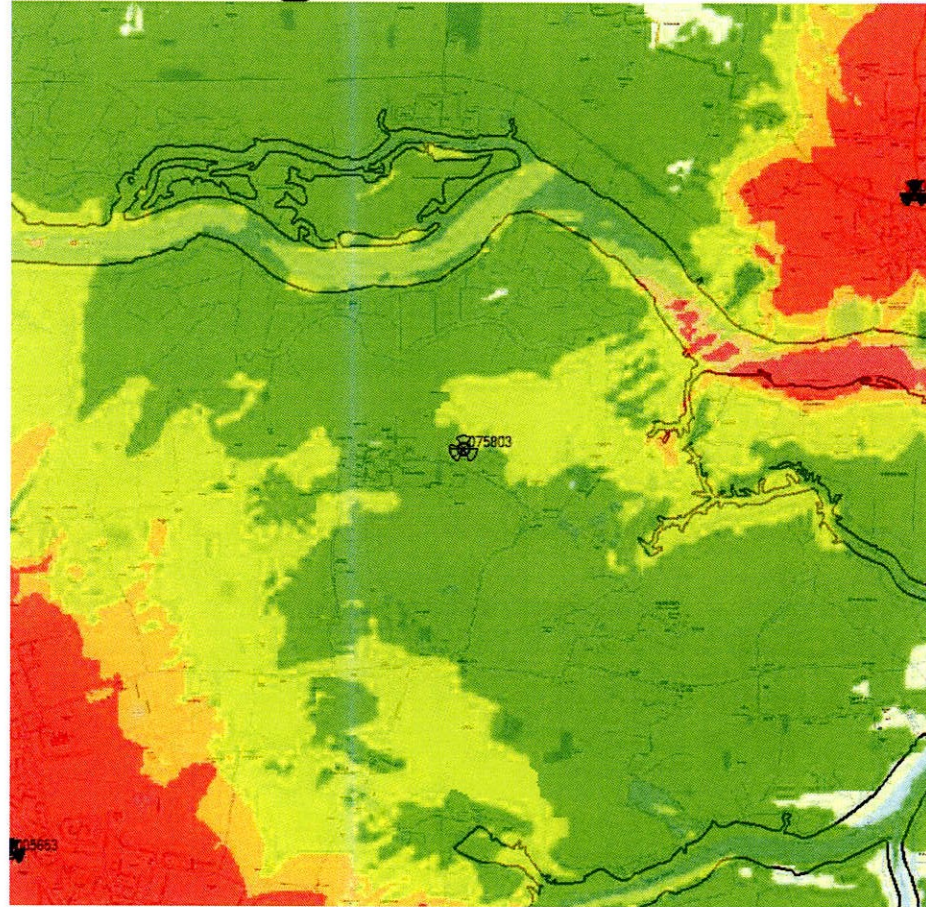
3G coverage with 75803

TEF U21 Coverage by Signal Lev

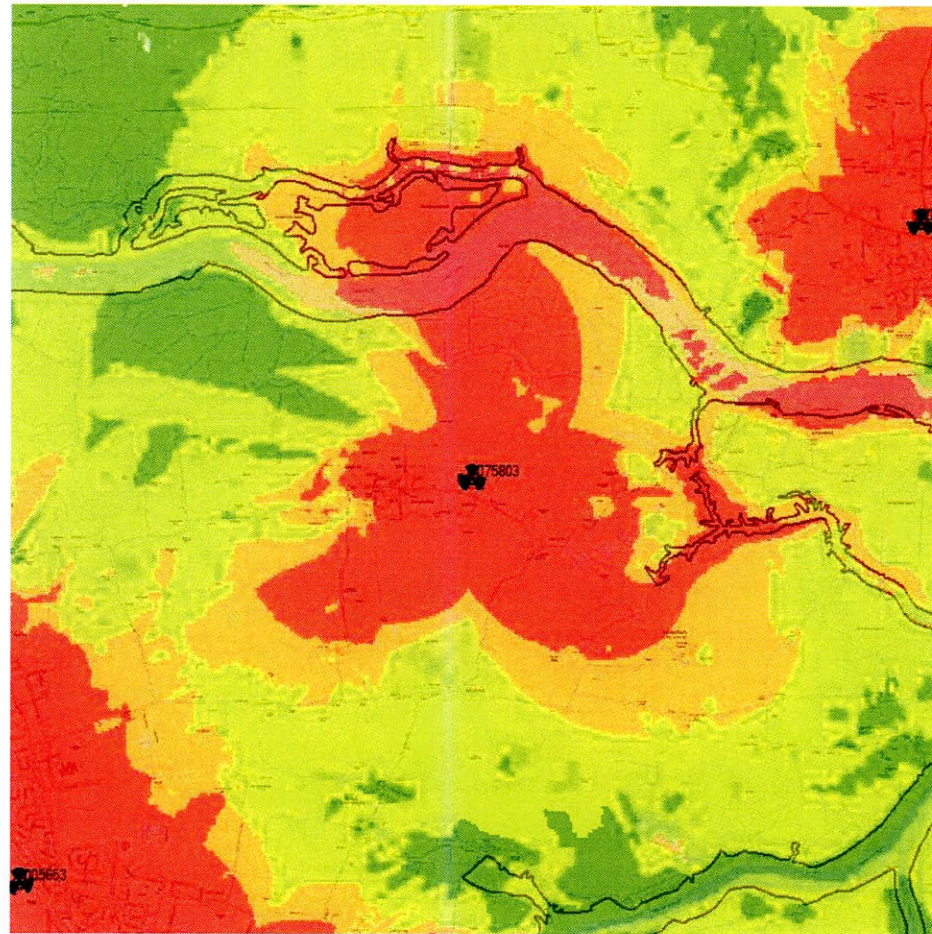
- Dense Urban
- Urban
- Suburban
- Rural / In Car
- Outdoor



Proposed 4G Coverage without 75803



Proposed 4G Coverage with 75803



- Ofcom have applied strict regulations to all UK carriers. These regulations involve covering 98% of the UK's population with LTE coverage by the end of 2017.
- The inclusion of this site is part of O2/Telefonica's approach to adhering to these guidelines, and many people will benefit from improved coverage, access to the very latest technologies and connectivity to high speed data services.