Appearance & Siting: The proposed mast will be obtrusive, ugly and incongruous with the surrounding character and appearance, resulting in detriment to the visual amenities of the area, as well as a harmful impact to the outlook of residential properties nearby.

The cabinets will cause unnecessary clutter, inviting graffiti.

The site is in a predominantly residential area in close proximity to homes and schools - which is contrary to the clear objective behind the guidance in the NPPF to minimise potential visual impact through sensitive siting and sympathetic or camouflaged design solutions.

The mast will have an imposing and overbearing impact on the amenity of the nearby area causing local residents unnecessary upset and anxiety, impacting the quality of the local area.

The perception of risk is a material consideration to the siting and appearance of the proposed equipment.

Traffic Distraction: The mast may create a visual distraction to road users, and its associated equipment cabinets would clutter and degrade the look and feel of the area.

In close proximity to residences (+ schools and businesses), within 500m of the proposed site, which will be subjected to high levels of radiation beaming from this mast throughout the day and night. The impact of this proposal on the health (including mental health) and well-being of residents must be taken into account, and is a material planning consideration.

In close proximity to 'sensitive receptors' at _____ School - See: **Limiting liability with positioning to minimize negative health effects of cellular phone towers by Prof. Joshua Pearce** - https://www.researchgate.net/publication/337624982_Limiting_liability_with_positioning_to_minimize_negative_health_effects_of_cellular_phone_towers

Children are deemed sensitive receptors at school, and this should apply at home also. Elderly individuals are also vulnerable.

Transmitter density required for 5G means that more people will be exposed to radio frequency electromagnetic fields (RF-EMFs), and at levels that emerging evidence suggests, are potentially harmful to health, argues Professor John William Frank, Usher Institute, University of Edinburgh.

5G uses much higher frequency radio waves than in the past and it makes use of very new- and relatively unevaluated, in terms of safety- supportive technology to enable this higher data transmission capacity, points out Professor Frank. https://www.bmj.com/company/newsroom/stop-global-roll-out-of-5g-networks-until-safety-is-confirmed-urges-expert/

ICNIRP guidelines specifically exclude individuals with metal in their body or an active medical device. The Guidelines state that people with "implantable medical devices" and "metallic implants" in the body are "outside the scope of these guidelines".

(Examples of metal in the body include metal *pins, plates, rods, discs, screws (hip/knee replacements) Cardiovascular – implantable heart loop recorders, stents and pacemakers. Implants to treat and monitor health conditions, deliver drugs or to restore bodily functions e.g. diabetes related products. Magnetic cerebral spinal fluid shunts. Cochlear implants for hearing loss. Dental work – braces, implants, metal crowns, pins, denture arches, mercury amalgam fillings.)*

Unless some sort of local risk assessment has been performed to demonstrate the contrary, it is highly likely that the ICNIRP certificate does not cover a large proportion of the local residents.

Such people are particularly vulnerable and need to be afforded extra protection under the council's obligations within the Health and Social Care Act 2012.

If there is no disability impact assessment in relation to this technology, it could be argued that provisions of the Equality Act 2010 may well have been broken.

HUMAN HEALTH

The eight (8) recently published case-studies demonstrate the real-life effect of 5G on human health. These clearly show that 5G deployment is a serious public safety issue.

The cases covered individuals living / working close to 5G antennae as well as a family holidaying close to one, and a young 8yo boy who suffered severe symptoms at school.

Symptoms included severe headaches, tinnitus, nosebleeds, insomnia, anxiety, memory loss, irregular pulse, skin rashes etc.

The distances from the antennae ranged from 5m to 125m (2023 cases); just under and over 500m (2 base stations), and 285m (2024 cases).

A summary of the first 6 cases can be found here https://journalserapublications.com/issues/v01/i01/JEPL_1020240101001.pdf

The more recent cases are here: https://www.fortunejournals.com/articles/a-woman-aged-82-years-with-electromagnetic-hypersensitivity-since-almost-four-decades-developed-the-microwave-syndrome-after-insta.html

https://www.medtextpublications.com/open-access/an-eight-year-old-boy-developed-severe-headache-in-a-1582.pdf.

New Hampshire Commission

In 2019, a **Commission on 5G** was set up by legislature in New Hampshire, USA. It was the first legislation passed in the United States calling for the formation of a Commission to explore the health effects of 5G. The findings were published Nov-2020, and on the back of this, a Bill was introduced requiring a setback of 500m as a protective distance from mast radiation.

Their recommendation was evidence based, and as such, is globally applicable.

FINAL report = *http://www.gencourt.state.nh.us/statstudcomm/committees/1474/reports/5G%20final%20report.pdf*

Video of commission member Kent Chamberlin discussing NH Commission Setback Justification 28-Dec-2021 (20 mins) https://www.youtube.com/watch?v=DWK74ie7krc

New Hampshire BILL = https://gencourt.state.nh.us/bill_status/legacy/bs2016/billText.aspx?sy=2024&id=1797&txtFormat=html

EVIRONMENTAL HEALTH

Carbon footprint: Each 5G mast requires approximately 3 x more power than a 4G mast (as much as 73 typical homes). https://spectrum.ieee.org/5gs-waveform-is-a-battery-vampire

Local authorities are expected to safeguard the quality of the local environment and some have a statutory duty to help conserve biodiversity

and species protection as part of the planning process. Councillors are in a position to help preserve the natural environment for the benefit of future generations and to promote sustainability.

With 5G's greatly increased mobile traffic, electricity usage from telecoms could create up to 23% of global greenhouse gas emissions by 2030; power demand would be the equivalent of 36 nuclear reactors or 7800 massive offshore wind farms worldwide. - https://www.mdpi.com/2078-1547/6/1/117/htm - https://www.meer.com/en/64080-green-5g-or-red-alert

The France, Spain and California Green Parties, the France Climate Change Council, and Greenpeace East Asia have all warned of the climate footprint of 5G - https://www.france24.com/en/europe/20201220-deploying-5g-will-lead-to-spike-in-co2-emissions-french-climate-council-warns

Wildlife: See list of studies regarding potential harm to wildlife compiled by the Environmental Health Trust, a US foundation run by Nobel lead author and eminent environmental oncologist Dr Devra Davis - https://ehtrust.org/science/bees-butterflies-wildlife-research-electromagnetic-fields-environment/

ICNIRP standards are mainly based on acute warming effects, with more than one degree of temperature increase. In several thousand studies, biological effects such as DNA damage have been shown to occur at exposure levels FAR BELOW these standards.

Criticism of ICNIRP by the Council of Europe: "Both the European Parliament (in its resolution 2008/2211(INI)) and the Council of Europe recommend lowering the exposure limits based on the ICNIRP opinions. The Council of Europe in its Opinion of 6 May 2011 on health risks associated with electromagnetic fields (12608)
