

Eir Technical Justification.
Sureweld International Ltd.,
Fonthill, Lucan, Co. Dublin.

Technical Justification Plots Surewld International Ltd.

Introduction.

As part of Eir Ltd licensing requirements and the continuing rollout of their 3G and 4G network, Eir requires a new site along the busy N4 in Lucan Co. Dublin.

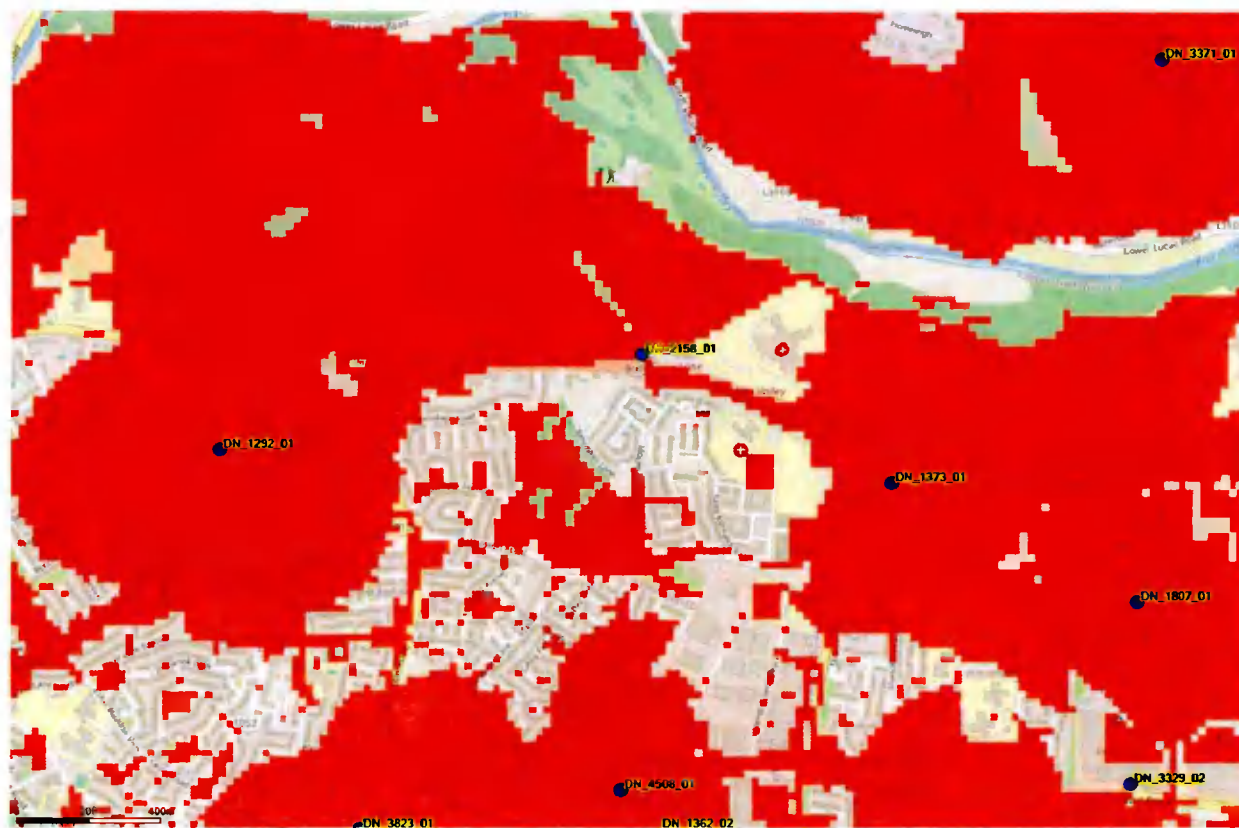
The current coverage for Eir does not provide adequate indoor service for high speed mobile broadband in and around the area and a new site is required.

Without an added site at this location, parts of this area will continue to suffer a severe degradation in mobile voice and data services which leads to poor mobile coverage and as a result

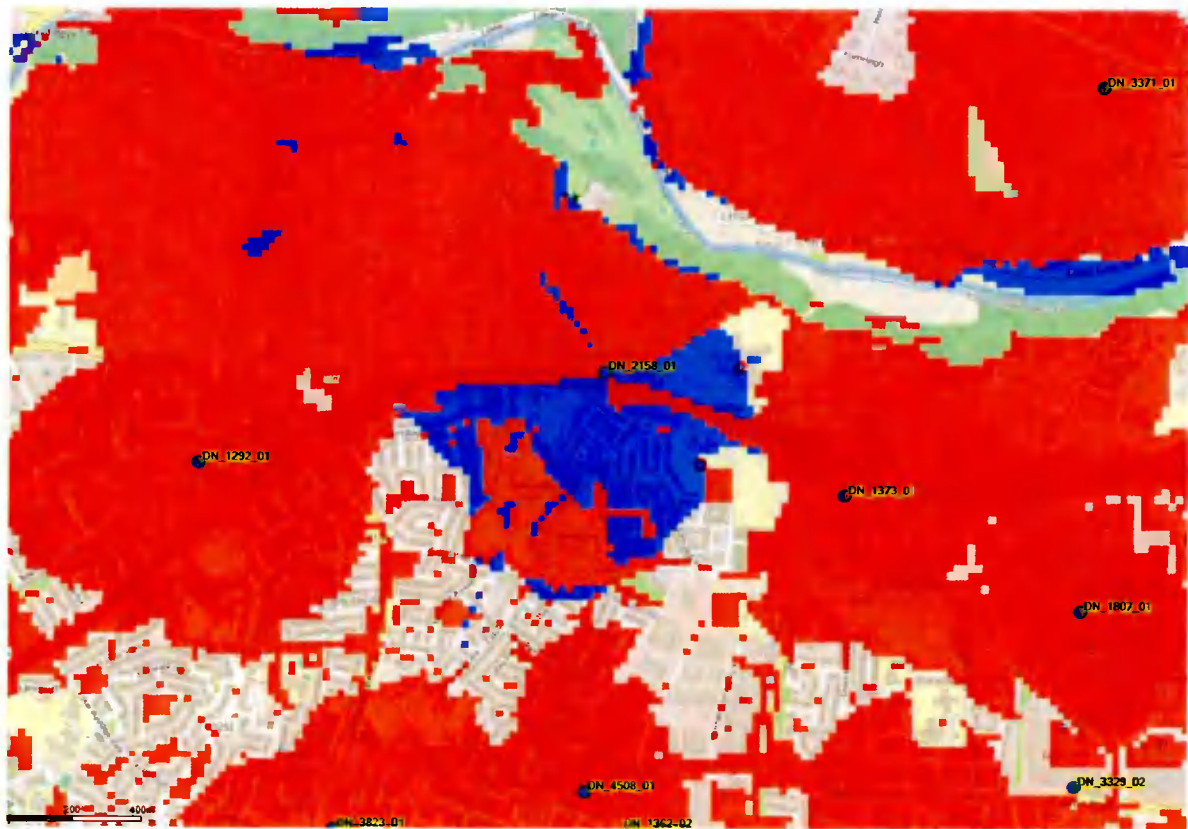
There would be a large number of dropped / blocked calls and data sessions which will also possibly limits people's ability to work from home on the Eir network.

Areas improved will include but not limited to the busy N4, Ballyowen lane, Hermitage Green & Hermitage Way, Mount Andrew Court and Mount Andrew Way.

Sureweld International Ltd. – Current Indoor levels.



Sureweld International Ltd. – delta levels of coverage.



Sureweld International Ltd. – Proposed Coverage

