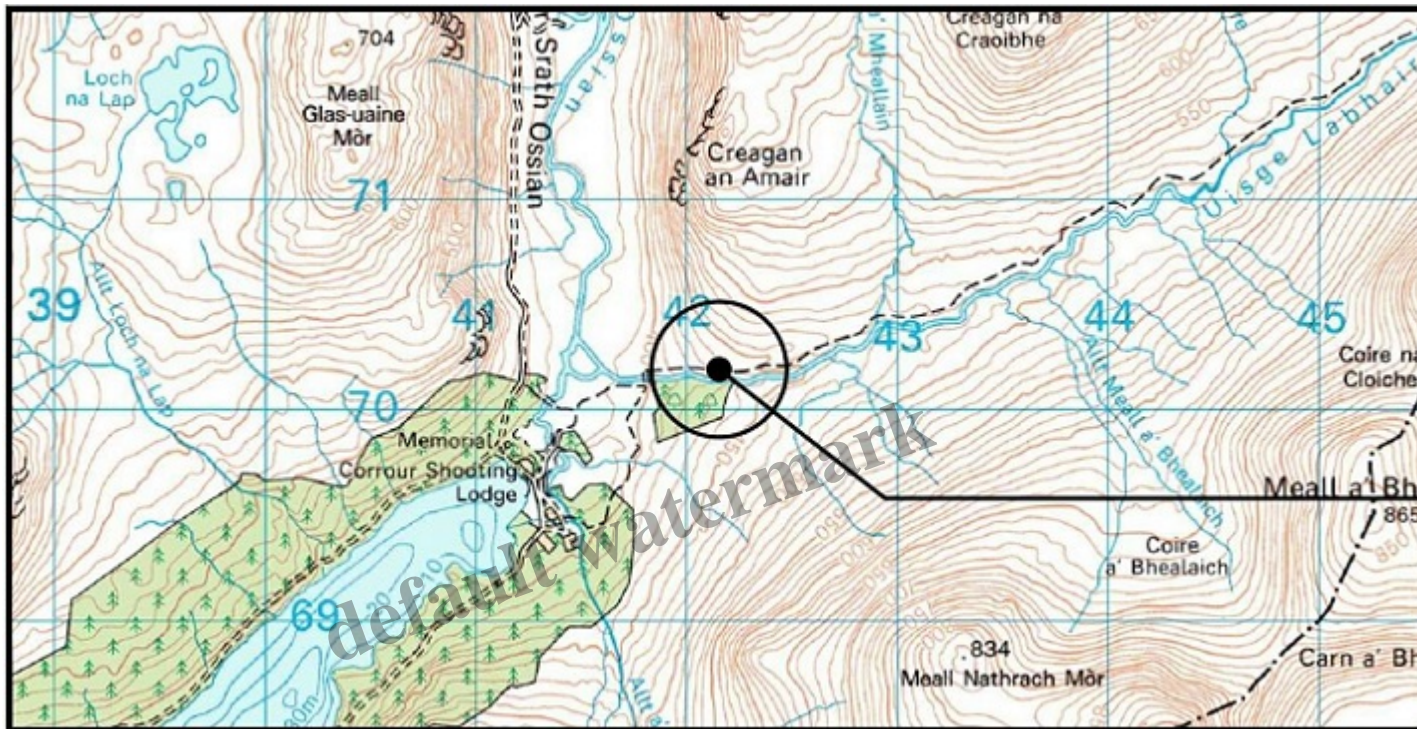


Unacceptable telecommunications masts (11) – Ossian East, unwanted, damaging and a waste of resources

## Description



Location of proposed mast

On 16th March 2024 Prior Notification of the intention to erect a 25m high telecommunications mast east of Corrour Lodge was published on the Highland Council Planning Portal (24\_00979 TPNO [see here](#)). The proposal does not require full planning permission, even though it is close to the heart of the third most extensive Wild Land Area (Rannoch – Nevis – Mamores – Alder) in Scotland because it is not in a National Scenic Area or land protected for nature and does not require a new track. It therefore counts as a permitted development. It is one of approximately ten being proposed for the Corrour Estate.



View from the eastern slopes of Leum Uilleum over Loch Ossian to proposed location of mast. Ben Alder on right behind

While there are several reasons to object to this mast, the following background research into demand might help inform objections.

This Application says *“Connectivity helps these regions promote tourism, attracting visitors who can explore local culture, history, and landscapes.”* [1]. Unusually for an Shared Rural Network (SRN) mast, there is a small rural business here, providing self-catering accommodation <https://www.corroure.co.uk/cottages/> . What this business says in its objection to another of the applications is this:

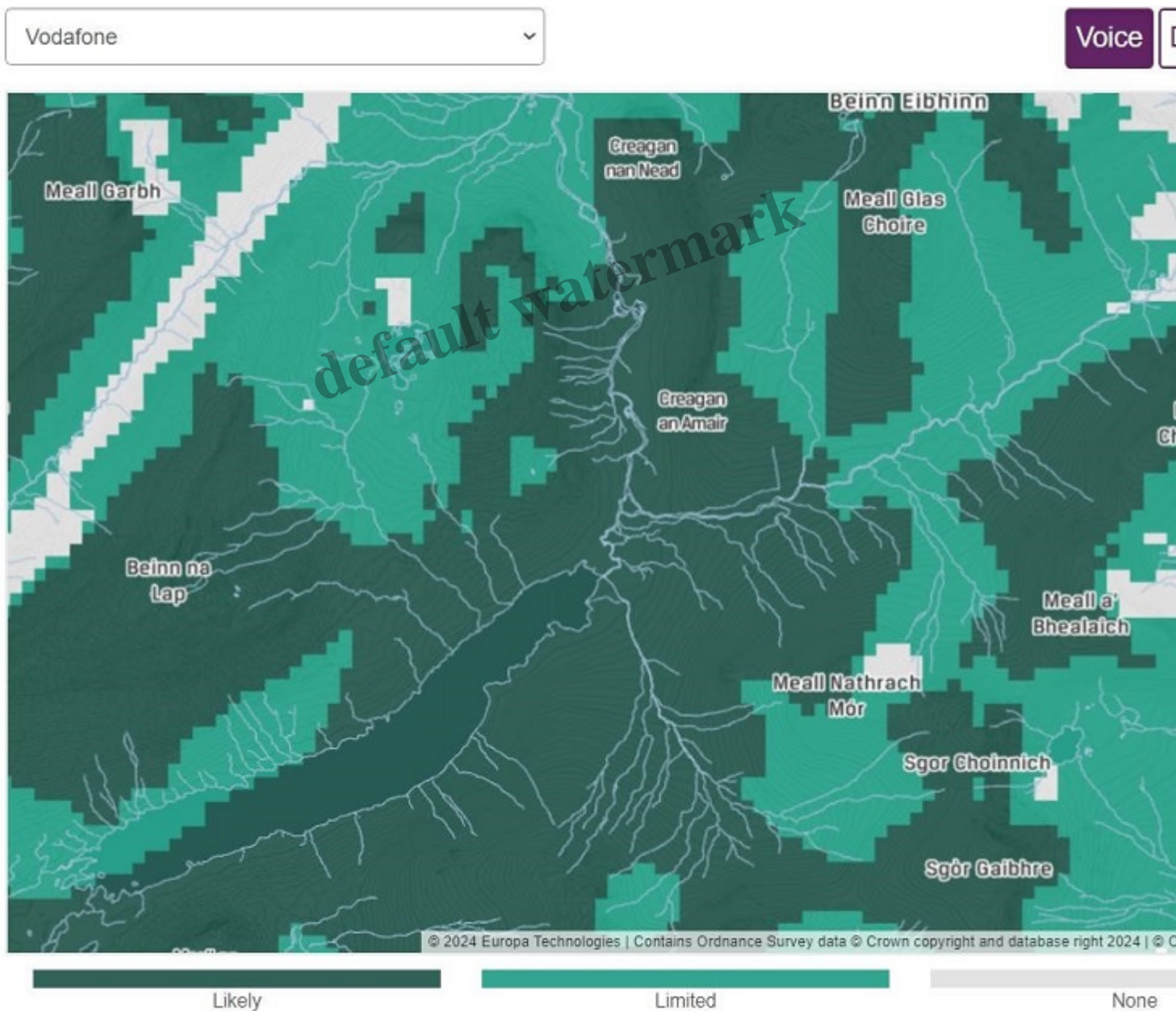
*“...guests who stay in the accommodation, or those who camp in remote places, tend to be specifically drawn to the remoteness of the location and its wildness .... the Long Run organisation estimates that only around 12,000 walkers visit each year, so a daily average of 33”* [2]



To 'serve' these 33 potential 'customers' the SRN plans to build 10 masts on the Corroul Estate, so that would be 3 potential 'customers' per mast per day, who will have actually their phones turned off most of the time to conserve battery life.

The application says "The area around the application site currently has no connectivity at all from any MNO [Mobile Network Operator]" [3 p29]. But there is a Vodafone base station hosted in Corroul Lodge, powered by the 1.2MW Uisge Labhair hydro scheme. [2] (The power station is actually shown on the Site Location drawing).

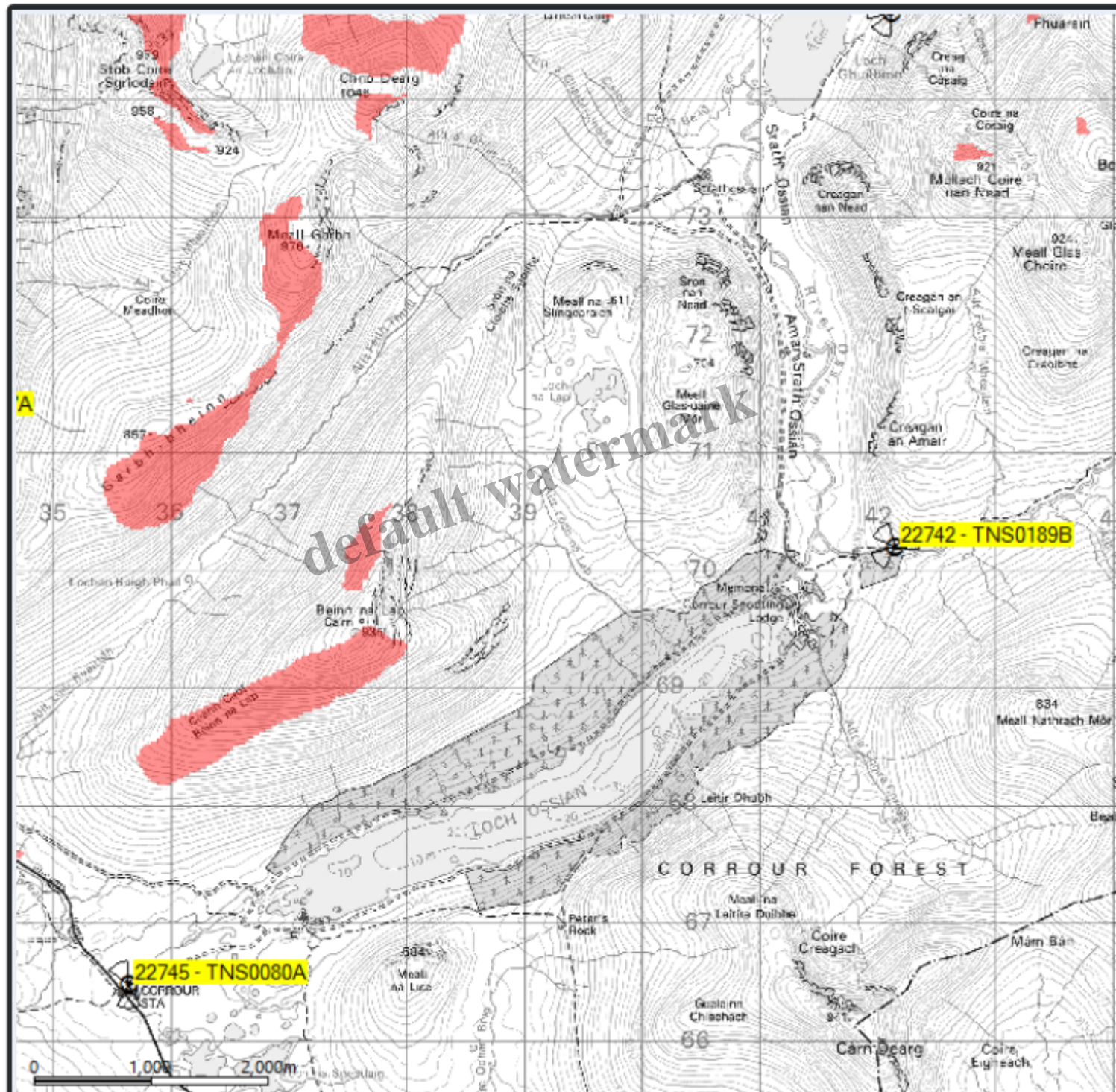
Actual coverage can be seen with the Ofcom online coverage map (below), set up for Vodafone/Voice/ Outdoor/ Coverage.



This looks very different from the 'existing coverage map' provided in the application. I don't have a

complete explanation for the difference, but it may be that Ofcoms Voice coverage is 3G rather than 4G.

## 22742 – TNS0189 – Existing VF Live 4





The application boasts “*The proposed mast and apparatus will be predominantly powered by renewables. Each solar array (4No) is 3kW nominal (full sun); but will deliver in the region of 400-600W per array average throughout the year*”

If this was a serious attempt to reduce the carbon footprint (rather than greenwashing), wind turbines would have been added to the mix. To power equipment for four separate competing networks, the power demand would be ~4kW or 35000 kWh per year. Assuming unlimited battery capacity the 4No 3kw panels proposed will generate 10200kwh per year less than 1/3 of the consumption [4]. This assumes all 4 networks will use the mast, as alleged in the application [3 p.6]. Hopefully they won't actually all bother. 3 customers a day divided by 4 networks...!

Who, I wonder, will remove this mast when it becomes redundant? This application is by 'Clarke Telecom Ltd on behalf of Cornerstone Telecommunication Infrastructure'. The users will be some or all of the network operators Vodafone, O2, EE and Three. The SRN contract is managed by Digital Mobile Spectrum Ltd and funded by a UK government grant which covers operation of the masts to 2041. What can possibly go wrong?

While many people have commented on other masts proposed for the Corroul Estate – including the landowner who has objected – none have so far objected to this application. You can do so [here](#)

#### References

[1] BDUK SRN BENEFITS BROCHURE provided in 24\_00979\_TPNO Supporting Information

[2] 23/05895/TPNO Objection on Behalf of the Landowner

[3] 24\_00979\_TPNO Supplementary Information

[4] [www.renewableenergyhub.co.uk/](http://www.renewableenergyhub.co.uk/) a 1 kW panel generates 850kWh per year.

#### **Category**

1. Other parts Scotland

#### **Tags**

1. Governance
2. landscape
3. planning

#### **Date Created**

April 3, 2024

#### **Author**

david-craig