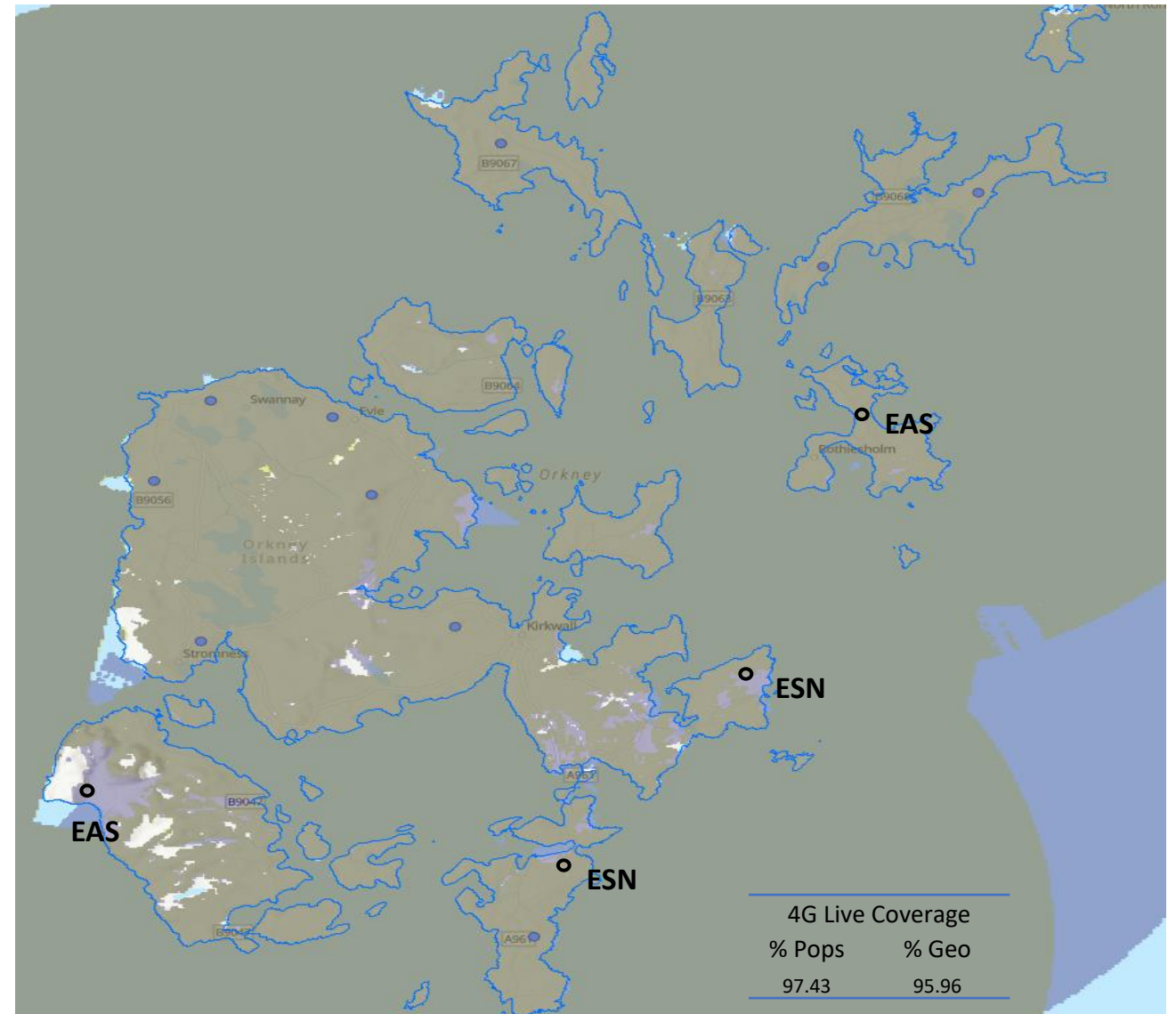




BT/EE Network improvements and resilience: Orkney

BT/EE Network Improvements : Orkney

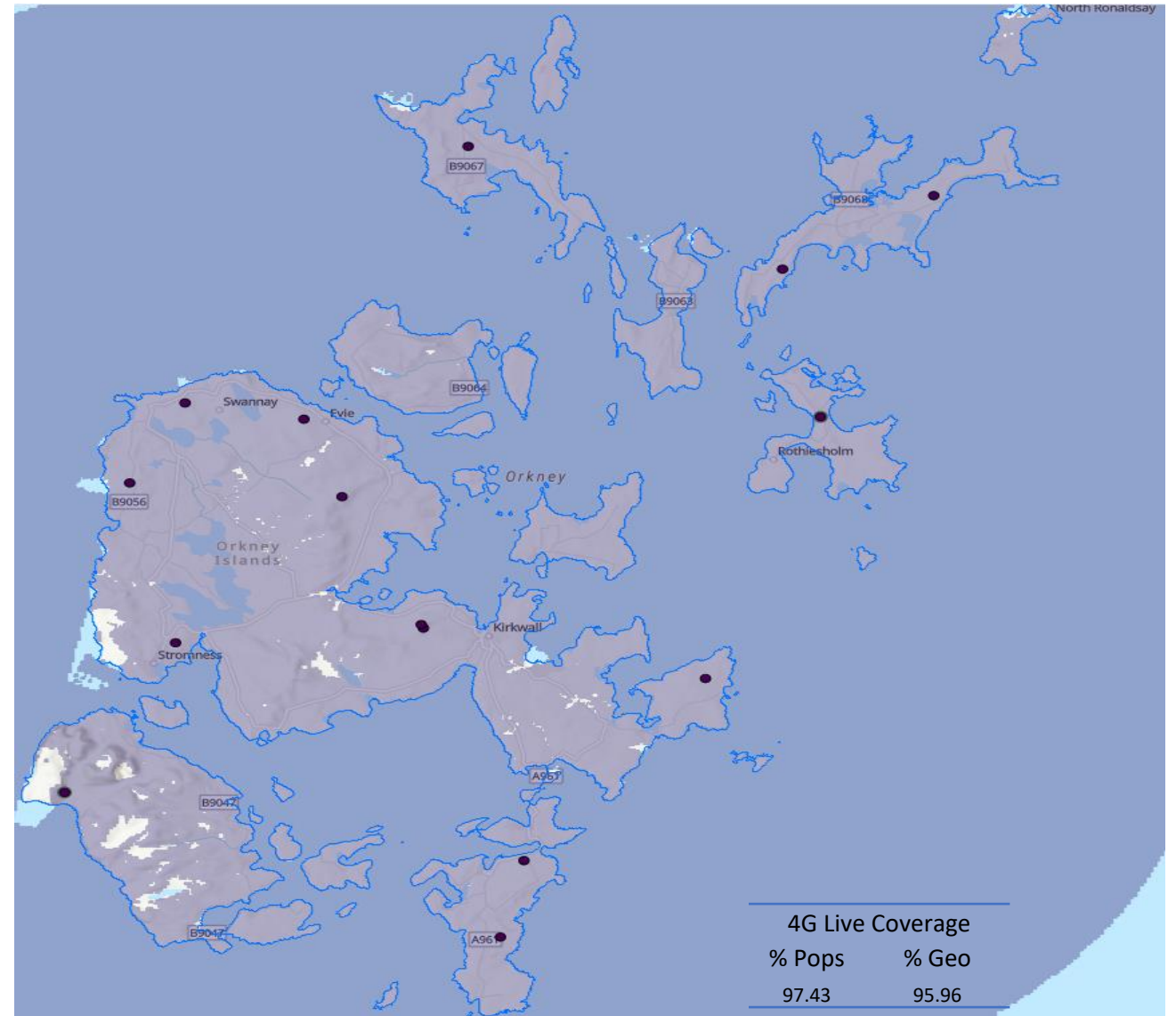
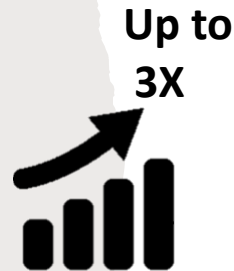
- Since 2021, BT/EE as part of government major projects (Extended **Area Services** and Emergency Services Network) BT/EE has delivered 4 new masts in Orkney.
- The picture on the right side shows the extra 4G coverage delivered since 2021.



- New coverage (Since 2021)
- Existing coverage (before 2021)

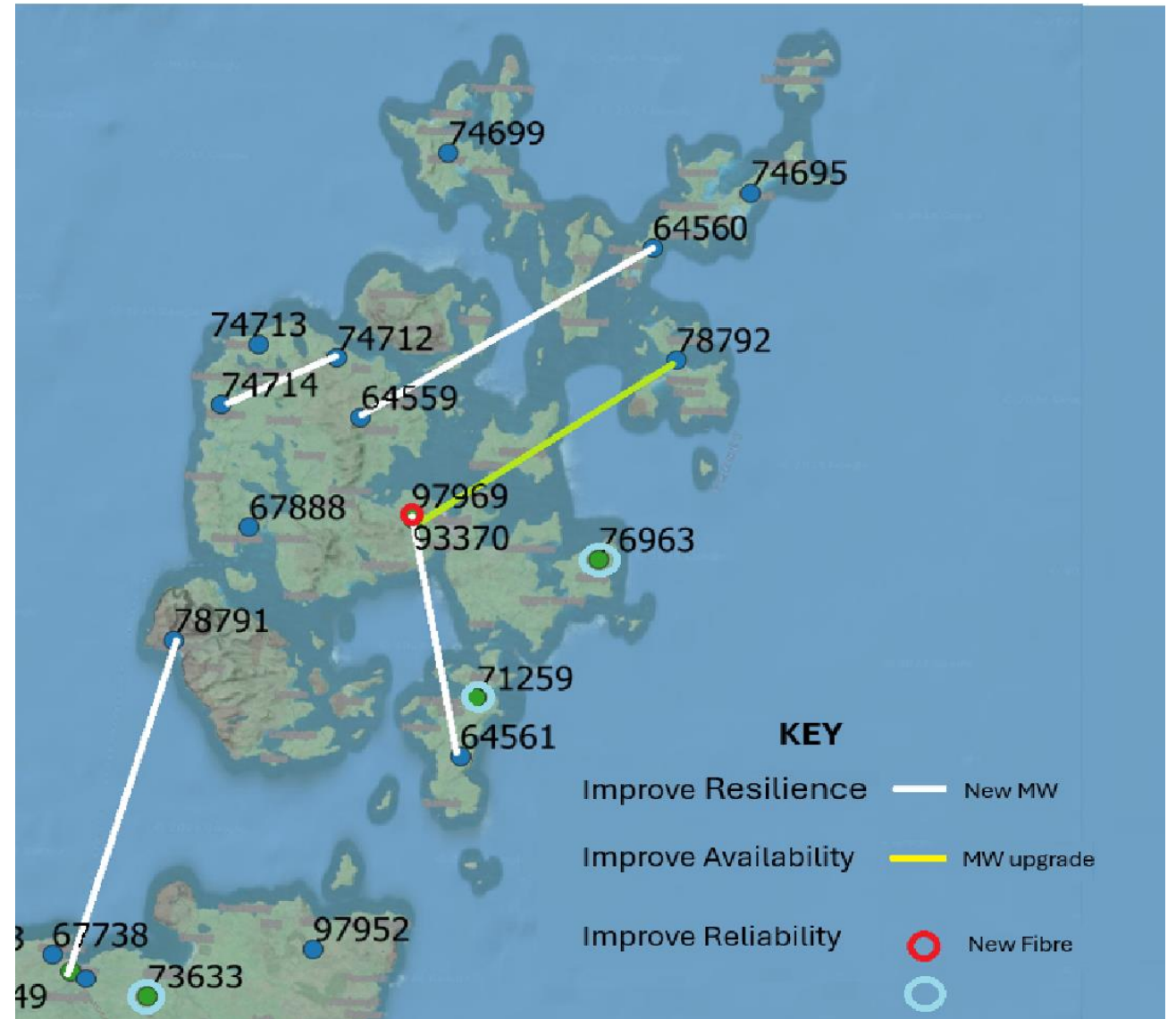
BT/EE Network Improvements: Orkney

- Currently all the masts present within the area have been delivered with mainly 4G providing on average 20Mhz spectrum capability.
- BT/EE's future plan is to bring 5G across all UK and increasing the capacity available for customers (up to 3 times the today available spectrum).
- FY 26/27 and FY 27/28 will bring the capability improvements in the area as per today BT/EE Strategic plans investing **+2m£**.



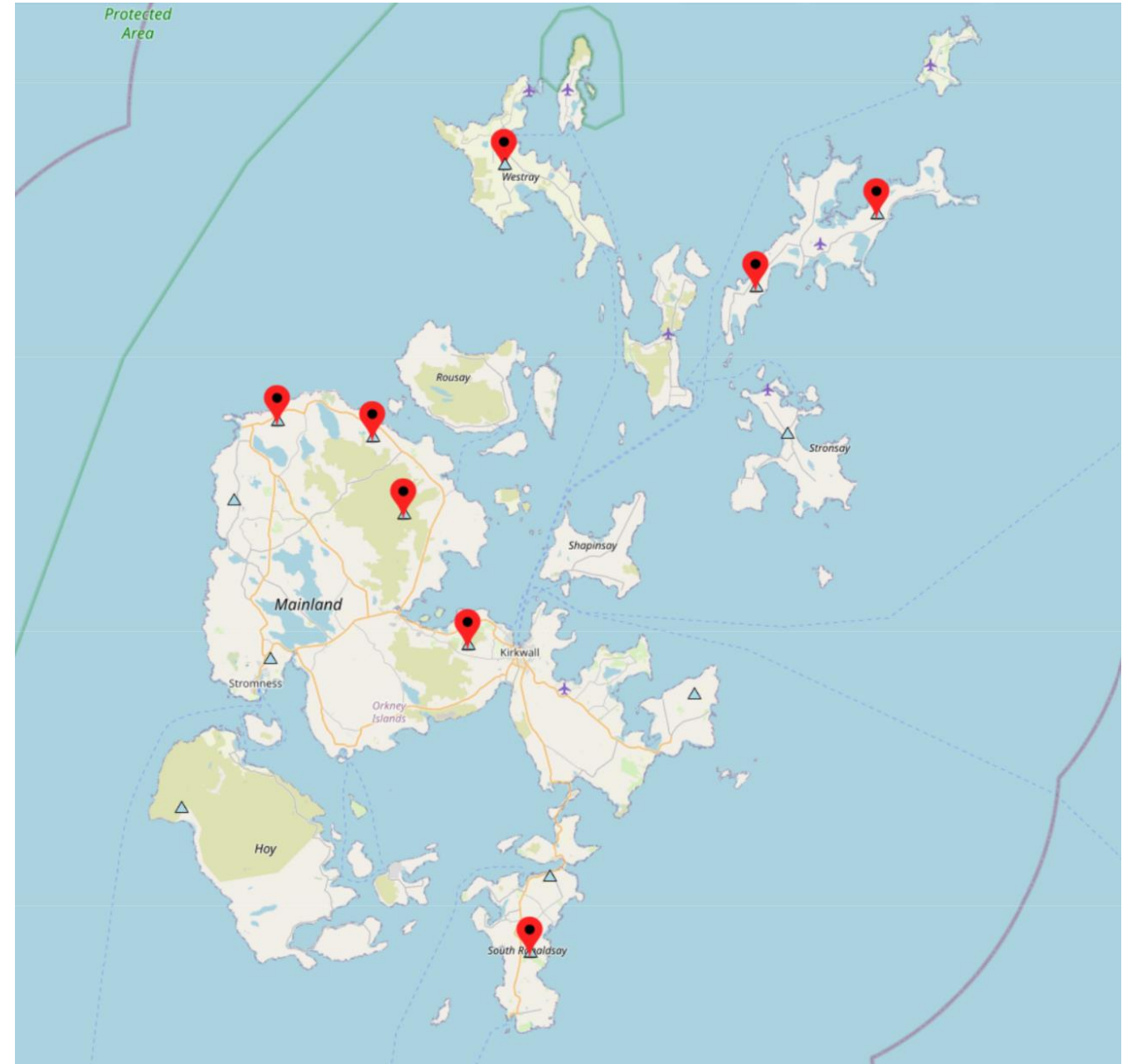
BT/EE Network Improvements: Orkney

- To provide more Network resilience and give customers a more reliable service, BT/EE will be investing **£100k+** to deliver new microwave links or upgrading the existing ones in the area as indicated in the picture by arrows.

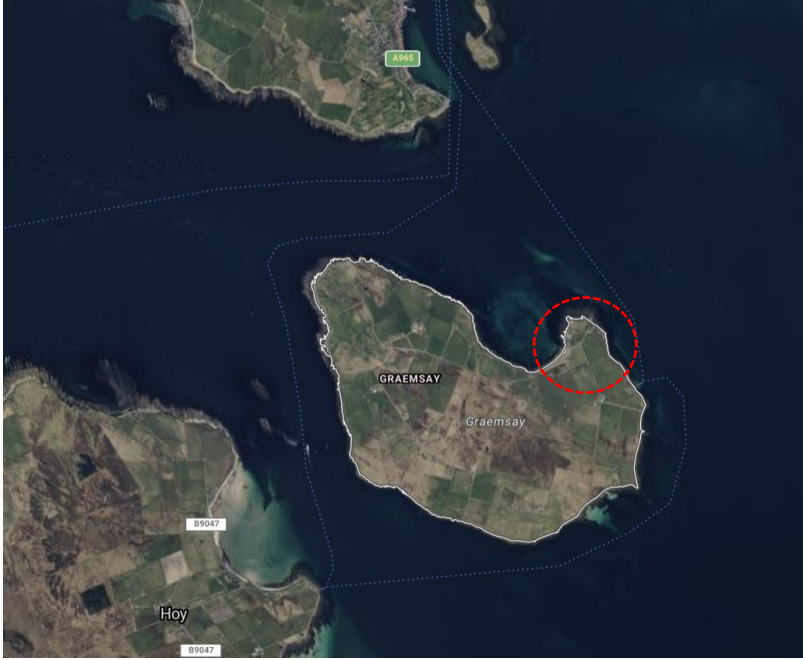


BT/EE Network Resilience: Orkney

- 8 of the 14 sites have power resilience with monitored back-up generators
- 2 of the sites make the list of Winter Golden Sites – 30 across the UK
- Work with SSE Networks



Graemsay Copper Broadband Upgrade



Today: Up to 8Mbps per customer
Upgrade: Up to 20Mbps per customer

- Steps:**
- Planning permission for new concrete base + pole
 - Contractor engaged to build
 - Contractor build date agreed – awaiting date
 - Radio dishes installed – budget agreed, waiting for pole
 - Upgrade the 9 Broadband customers premises

Future: New pole and radio link will be made available to Openreach for future upgrades.



