



Home Office

Emergency Services Mobile Communications Programme **Supporting Technical Information**

for **EAS0059** : -

Airwave LNC013

Planned LTE 800

Prepared by: Julian Williams BEng (Hons),MIET

Date: 24th May 2021



HM Government



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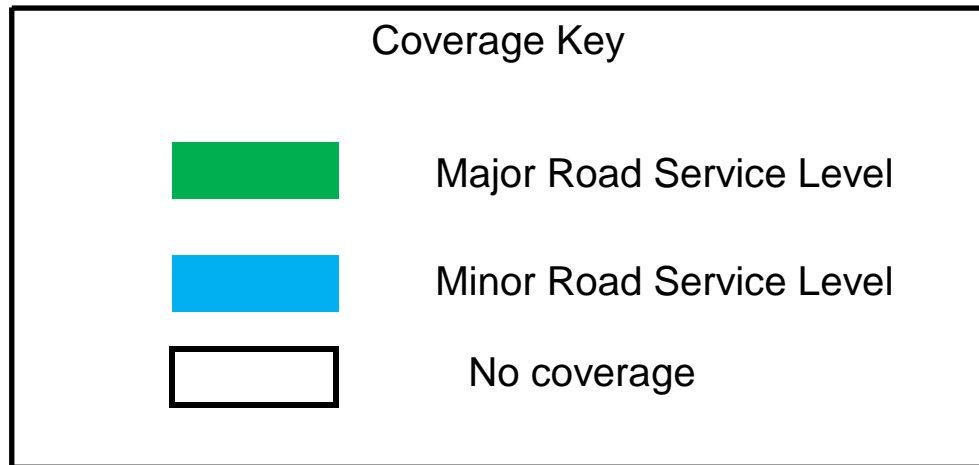


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Legend

The primary coverage target area is the 24Km of the Minor Roads (as defined by the ESN) in Dunsop Bridge Area of the Ribble Valley. This area attracts many visitors who partake in walking/rambling, as this is part of the Area of Outstanding Natural Beauty (AONB) of the Forest of Bowland.



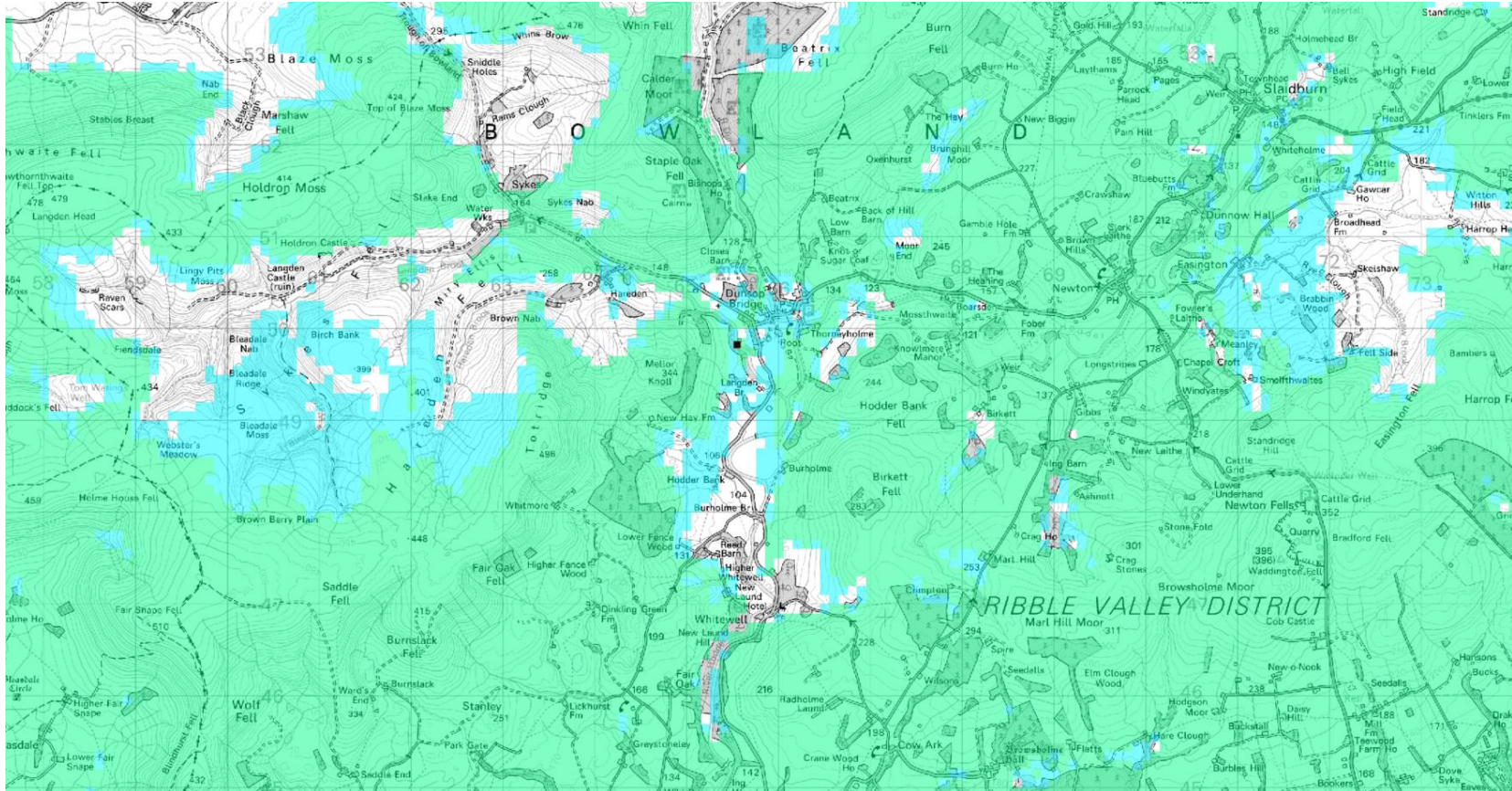
Major Road Service Level: - Required continuous signal level along a major road.

Minor Road Service Level: - Required continuous signal level along a minor road.



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EAS0059 – Existing L800 & L1800 Combined ESMCN coverage including proposed EE ESN coverage



Note: This is predicted coverage using radio coverage planning software



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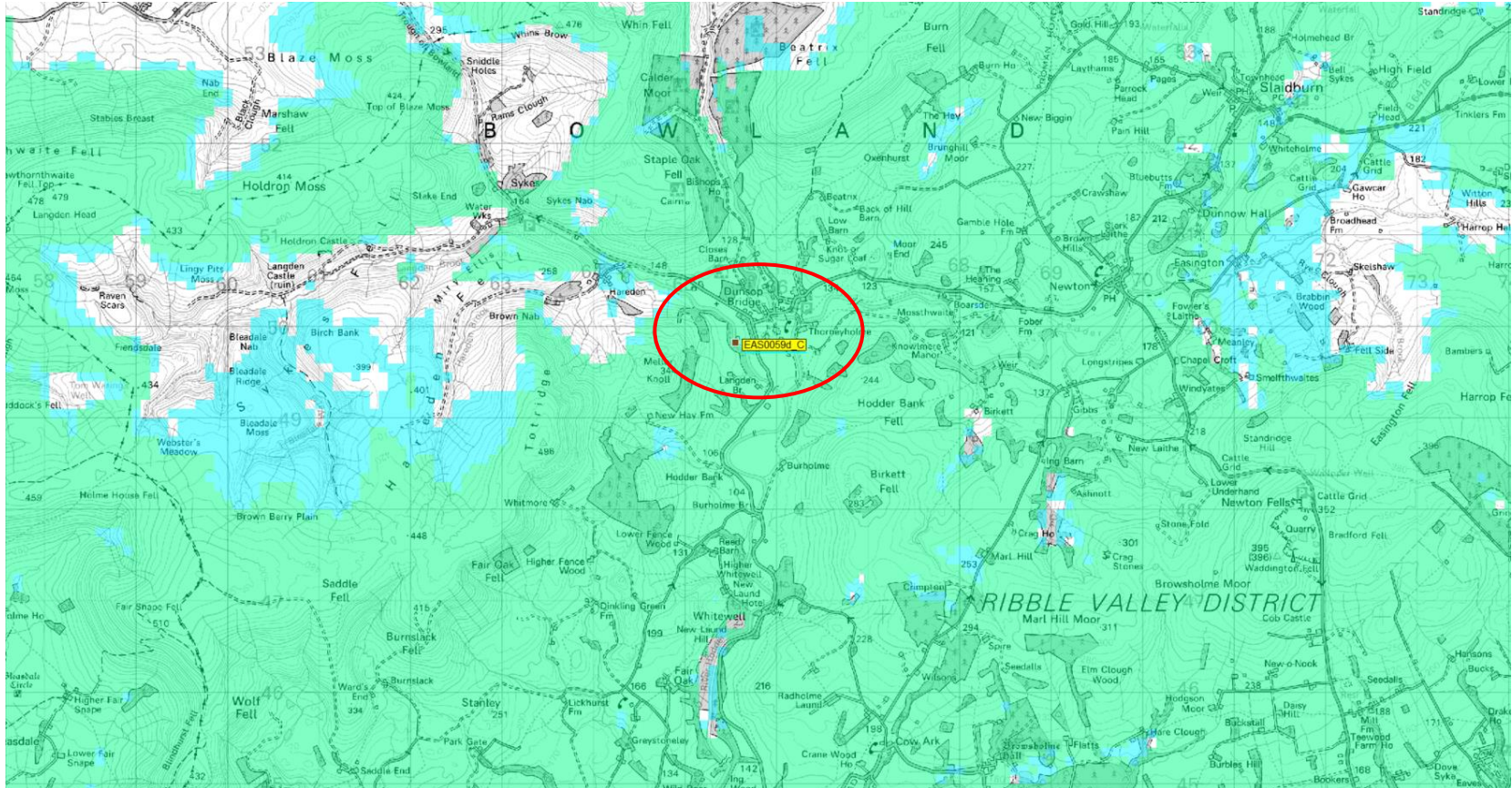


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EAS0059 – Predicted L800 & L1800 Combined ESMCN coverage with new proposed site with antennas at 13.3m c/l including EE ESN proposed coverage



Note: This is predicted coverage using radio coverage planning software



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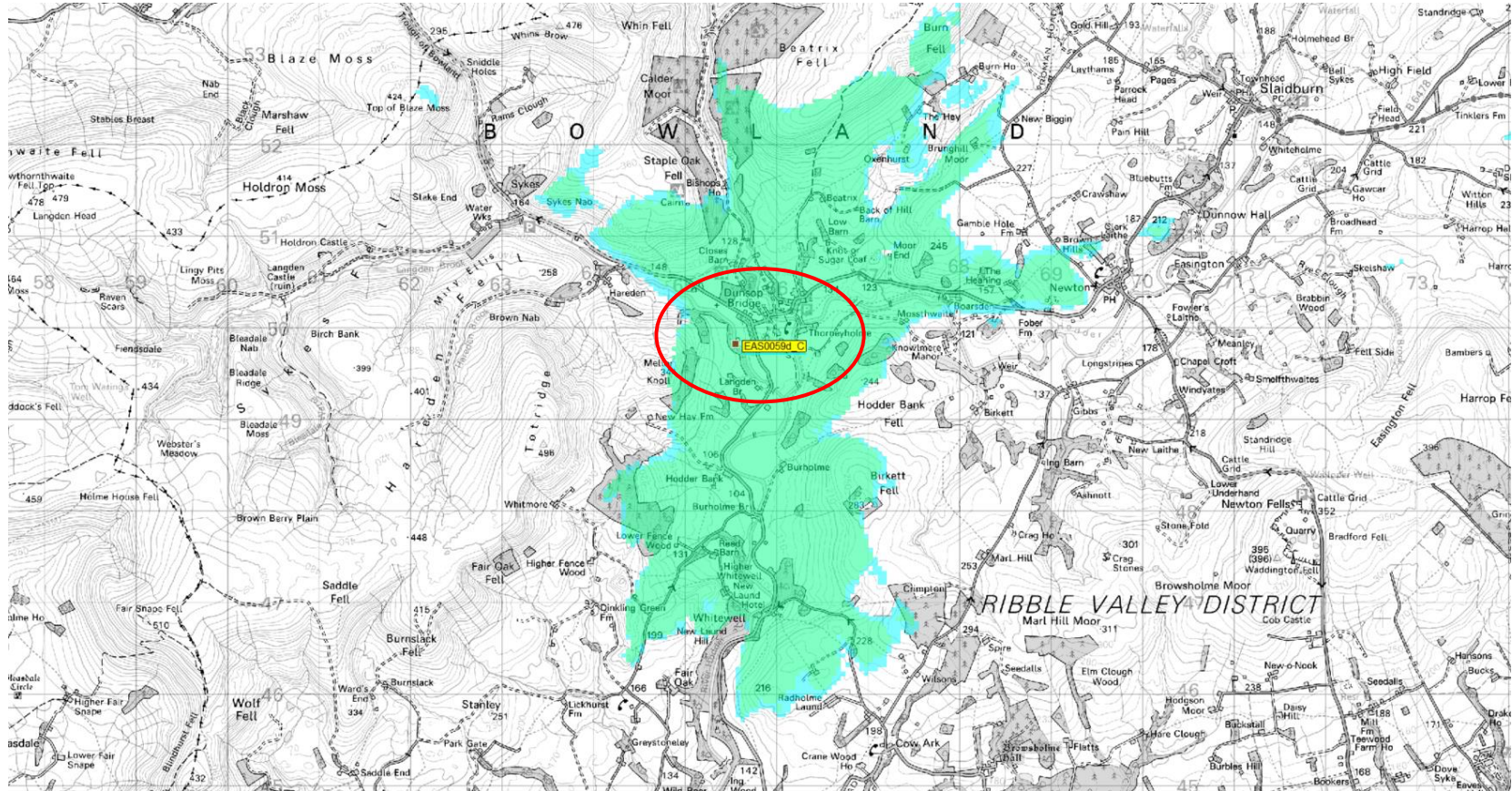


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EAS0059 – Predicted L800 ESMCN coverage from new proposed site with antennas at 13.3m c/l



Note: This is predicted coverage using radio coverage planning software



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