



NYM / 2014 / 0857 / FL



## DESIGN AND ACCESS STATEMENT

### **Airwave Solutions Limited SITE NUMBER EV003a: LAY BY NORTH OF HIGH STREET, EGTON, WHITBY, N. YORKSHIRE YO21 1TZ**

This Design and Access Statement is provided in conjunction with the Planning Justification, drawings and supporting material that was submitted with this planning application. This statement is submitted pursuant to Article 4C of the Town and Country Planning (General Development Procedure) Order 1995 (as amended).

In accordance with the most recent issue dated 24/7/2013 The Code of Best Practice on Mobile Network Development<sup>1</sup>, and published Government guidance, this proposal was drawn up having regard to the need for good design.

In particular:

- Considerations of design and layout are informed by the context, having regard not just to any immediate neighbouring buildings but the townscape and landscape of the wider locality. The local pattern of streets and spaces, building traditions, materials and ecology all help to determine the character and identity of the development.
- The scale, massing and height of proposed development have been considered in relation to that of adjoining buildings; the topography, the general pattern of heights in the area; and views, vistas and landmarks.

The following general design principles have been taken into account in respect of this proposed telecommunications development:

- A proper assessment of the character of the area concerned.
- That the design shows an appreciation of context;

### **SITE CONDITIONS, TECHNICAL CONSTRAINTS, LANDSCAPE FEATURES AND CAPACITY REQUIREMENTS**

#### **Introduction**

The installation requires a clear 'line of site' (LOS) to the Airwave Hub site for connectivity (at Limber Hill) and to as many of the rooftops within the village of Egton as possible, thus the antenna and dish mounting heights are critical to the performance of the installations. The top of Egton High Street is on a plateau and ground heights are a significant factor affecting coverage. Due to the topography, coverage from this proposed site in the lay by is limited much beyond the junction (with the road heading east out of Egton), thus the need for further installations within the village of Egton.

#### **Pre Application Discussions and Negotiations**

Galloway Estates, NYNET, Scarborough Borough Councils Regeneration Team Leader, The Esk Valley Broadband Community Champions, local stakeholders and the Head of Planning from N. York Moors National Park Authority held a meeting in Egton on 13<sup>th</sup> November to

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<sup>1</sup> Appendix B

attend a presentation by Airwave and TTP (The Radio Planners) relating to the pilot project for the Esk Valley. All elements of the scheme, its background, aims and requirements were shared, along with some initial site locations identified for the installations. This was a constructive meeting and resulted in some alternative suggestions for sites and also the review of the Planning Officers delegated powers in order to assist with a speedy application process to ensure that the timeframes for this pilot could be more readily met.

Further to the meeting on 13<sup>th</sup> November 2014, a day of surveys and site inspections was arranged for 24<sup>th</sup> November 2014 which was attended by the Team Leader Planning (north), Peter Jones, from NYMNPA as well as the radio planner from TTP, Galloway Estates, an aerial photography team and designers. All three sites within this application were inspected and commented upon from all disciplines attending the surveys. As a result, the locations were carefully assessed, as well as indicating the likely equipment height and antenna / dish requirements for each site.

Following the survey day, formal pre-consultation correspondence was issued to NYMNPA on 27<sup>th</sup> November 2014 with confirmed address locations NGR's and equipment specifications following further desktop analysis by the radio planners at TTP.

In response to the pre-consultation of 27<sup>th</sup> November 2014 the Team leader of Planning (North) at NYMNPA responded on 5<sup>th</sup> December 2014 with comments on each site, including preferred paint / colour finishes for the installations, as well as confirmation that multiple sites could be included within the application for the installations proposed in Egton.

Copies of all correspondence referred to above are enclosed within this application.

#### **Documentation Submitted with Application**

- Plans and elevations
- Planning justification (inc coverage plots)
- Copy correspondence of pre-consultation



#### **Design Component**

- **Use proposed:** Communications base station for wireless broadband using various technologies, for the benefit of the Egton community
- **Amount:** 3 antenna and 2 dishes and 1 panel AC dish mounted on a single 'street works' style column, with a single cabinet adjacent.
- **Layout:** Please refer to the drawings with the application which indicate how the structures will be arranged on the site. It will be noted that the proposed column is located in order to maximise the backdrop of the adjacent trees and hedgerow.



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- **Scale:** The height of the tower is 15 metres (to the top of the antenna). It is the smallest size tower that can provide adequate coverage to the target area consisting of the northern part of Egton Village and to also achieve the necessary link in to the Airwave network based at Limber Hill.
- **Landscaping:** It is not considered appropriate for any further planting on this grass verge and the clean line of the current posts and backdrop of hedgerow is best left as existing.
- **Appearance:** The clean vertical lines of the proposed column are intended to establish the installation as that of 'street furniture' typically encountered on highways.

#### **Access**

Access to the development is open and direct from the public highway and adjacent lay by. The equipment cabinet at ground level is secure and the column is non-climbable.

