

Site Specific Supplementary Information

1. Site Details

Site Name	Colewood	Site Address	Colewood, New Knights Place, Rochester, Kent ME2 2TZ
NGRs	E 570666 / N 169210		
Site Ref	21832		
Site Type ¹	Macro		

2. Pre-Application Check List

Civil Aviation Authority / Secretary of State for the Defence / Aerodrome Operator Consultation – only required for an application for prior approval

Will the structure be within 3km of an aerodrome or airfield?	No
Has the Civil Aviation Authority/Secretary of State for Defence/Aerodrome Operator been notified	No
Details of response: N/A	

Developer's Notice – only required for an application for prior approval

Copy of Developer's Notice enclosed	Yes
Notice sent by Recorded Email/Post	07/05/2026 Proof of Delivery is enclosed

3. Proposed Development

The Proposed Site: Colewood, New Knights Place, Rochester, Kent ME2 2TZ
Description of Development: • Installation of 1 no. power generator • Other associated ancillary development including: ○ Internal upgrade of existing equipment cabinets ○ Installation of 150mm cable tray laid flat on concrete base
Enclose map showing the cell centre and existing sites within the cell and adjoining cells N/A – upgrade of an existing site
Site Photo

¹ Macro or Micro



Type of Structure (e.g. tower, mast, etc)	Lattice tower
Overall Height	23.75 metres
Height of Existing Building (if applicable)	N/A
Equipment Housing	WxDxH
10KVA Generator	1672x2100x1095
Materials (as applicable)	
Tower/mast etc – type of material and external colour	As existing
Equipment housing – type of material and external colour	Galvanised Steel – manufactured grey RAL 7035
Reasons for choice of design:	
Efforts have been made to utilise the existing apparatus of this base station as much as possible to minimise the level of visual impact to the surrounding area. The least amount of equipment has been used in order to create a similar likeness to the existing site whilst also achieving the operators' technical objectives.	

4. Technical Information

ICNIRP Declaration attached	Yes
ICNIRP public compliance is determined by mathematical calculation and implemented by careful location of antennas, access restrictions and/or barriers and signage as necessary. Members of the public cannot unknowingly enter areas close to the antennas where exposure may exceed the relevant guidelines.	
When determining compliance the emissions from all cellular operators on the site are taken into account.	
Frequency	GSM 1865.5-1846.5 MHz
Modulation Characteristics ²	GMSK & UMTS

² The modulation method employed in GSM is GMSK (Gaussian Minimum Shift Keying) which is a form of Phase Modulation.

Power Output (expressed in EIRP in dBW per carrier)	56 dBm
Height of Antenna (m above ground level)	22.5 metres to centre of antennas

5. Technical Justification

Reasons why site is required: e.g. coverage, upgrade, capacity

There is a technical requirement to upgrade this existing base station in order to improve existing coverage in the operators' target area. The proposed works will also provide 5G coverage as part of the applicant's aim to satisfy current and future demands.

Site Selection Process – alternative sites considered and not chosen

Discount Option	NGRs	Reasons
N/A	N/A	N/A

If no alternative site options have been investigated, please explain why:

Proposal seeks to upgrade an existing telecommunications base station and therefore no alternative site options are required.

Additional Relevant Information:

Contact Details

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Signed		Company	Avison Young On behalf of EE Limited
Position	Planner - Technology	Date	07/05/26