

## Site Specific Supplementary Information

### 1. Site Details

|                        |                                   |              |                                                                                                  |
|------------------------|-----------------------------------|--------------|--------------------------------------------------------------------------------------------------|
| Site Name              | Land to the north of Leyland Road | Site Address | <b>LAND TO THE NORTH OF<br/>LEYLAND GRANGE CLOSE,<br/>BURGESS HILL, WEST SUSSEX<br/>RH15 0RZ</b> |
| NGRs                   | 532106/120277                     |              |                                                                                                  |
| Site Ref               | S5-13a                            |              |                                                                                                  |
| Site Type <sup>1</sup> | Macro                             |              |                                                                                                  |

### 2. Pre-Application Check List

#### Site Selection

|                                                                                                   |     |
|---------------------------------------------------------------------------------------------------|-----|
| Was an LPA mast register used to check for suitable sites by the operator or the LPA?             | yes |
| Due to very specific coverage requirements, there were no existing sites which could be utilised. |     |
| Was the industry site database checked for suitable sites by the operator?                        | Yes |
| If no explain why: N/A                                                                            |     |

#### Annual Rollout Consultation with LPA

|                                                     |                        |
|-----------------------------------------------------|------------------------|
| Date of last annual rollout information/ submission | December 2022          |
| Name of contact                                     | Chief Planning Officer |
| Summary of outcome/Main issues raised: N/A          |                        |

#### Pre-Application Consultation with LPA

|                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| Date of written offer of pre-application consultation                                                                                                                                                                                                                                                                                                                                                                                | 16/09/2024           |
| Was there pre-application contact                                                                                                                                                                                                                                                                                                                                                                                                    | yes                  |
| Date of pre-application contact                                                                                                                                                                                                                                                                                                                                                                                                      | 07/11/2024 via email |
| Name of contact                                                                                                                                                                                                                                                                                                                                                                                                                      | Deborah Lynn         |
| Summary of outcome/Main issues raised<br>A letter was sent to the LPA on 16 September 2024 to inform them of the proposal and to ask for comments. An email response was received which was generally supportive of the scheme although the LPA asked for additional planting around the compound a preliminary ecological assessment, a tree survey and photomontage. All these documents are submitted as part of the application. |                      |

#### 10 Commitments Consultation

|                                                                                                                                                                                                                                                                                                                                          |       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| Rating of Site under Traffic Light Model                                                                                                                                                                                                                                                                                                 | Amber |
| Burgess Hill St Andrews District Councillors - Christine Cherry Matthew Cornish<br>Burgess Hill East County Councillor - Richard Cherry.<br>Mid Sussex MP – Alison Bennet<br>Burgess Hill Town Councillors - Simon Hicks, Anne Eves, Mohammad Hossain<br>West Sussex County Council PROW<br>Friends of Burgess Hill Green Circle network |       |

<sup>1</sup> Macro or Micro

Summary of outcome/Main issues raised

To date no responses have been received. Any subsequent correspondence will be forwarded to the Local Planning Authority.

School/College Consultation

Location of site in relation to school/college (include name of school/college)

No schools/nurseries located in close proximity

Outline of consultation carried out with school/college if relevant (include evidence of consultation)

N/A

Summary of outcome/Main issues raised

N/A

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?

yes

Has the Civil Aviation Authority/Secretary of State for Defence/Aerodrome Operator been notified

Yes

Details of response:

No objections have been received, these responses form part of the application.

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

Copy of Developer's Notice enclosed

Yes

Notice sent by Recorded Email/Post

04/03/2025

Proof of Delivery is enclosed along with received and read receipt.

3. Proposed Development

The Proposed Site:

**Land to the north of Leyland Grange Close, Burgess Hill, West Sussex RH15 0RZ**

Description of Development:

*The installation of 1 No. 30 metre high lattice tower mounted with 9 No. antennas, 12 No. cabinets, within a compound comprised of 2.4 metre high palisade fencing painted green, 1 No. electrical metre cabinet and associated development thereto.*

Enclose map showing the cell centre and existing sites within the cell and adjoining cells

Please refer to the technical supporting statement.

Site Photo



|                                                                                              |                                               |
|----------------------------------------------------------------------------------------------|-----------------------------------------------|
| Type of Structure (e.g. tower, mast, etc)                                                    | 30 metre lattice                              |
| Overall Height                                                                               | 31.3 metres                                   |
| Height of Existing Building (if applicable)                                                  | n/a                                           |
| Materials (as applicable)                                                                    |                                               |
| Tower/mast etc – type of material and external colour                                        | Galvanised Steel – manufactured grey RAL 7035 |
| Equipment housing – type of material and external colour                                     | Galvanised Steel – RAL 6009 green             |
| Reasons for choice of design: At preconsultation stage the planning officer recommended that |                                               |

the mast be galvanised steel so that it blends with the skyline and the cabinets have been painted green to match the fence and to assimilate with the additional landscaping proposed around the compound.

#### 4. Technical Information

|                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| ICNIRP Declaration attached                                                                                                                                                                                                                                                                                                                                                                                                             | Yes |
| <p>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.</p> <p>When determining compliance the emissions from all cellular operators on the site are taken into account.</p> |     |

|                                                     |                                     |
|-----------------------------------------------------|-------------------------------------|
| Frequency                                           | GSM 1865.5-1846.5 MHz               |
| Modulation Characteristics <sup>2</sup>             | GMSK & UMTS                         |
| Power Output (expressed in EIRP in dBW per carrier) | 56 dBm                              |
| Height of Antenna (m above ground level)            | 28 metres to underside of antennas. |

#### 5. Technical Justification

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Reasons why site is required: e.g. coverage, upgrade, capacity</p> <p>Cellnex Connectivity Solutions Limited has been awarded the 25-year concessionary contract by Network Rail to provide seamless cellular internet, mobile phone reception, and fibre services along the entire length of the Brighton Main Line route. This forms part of package of improvement measures being progressed by Network Rail, in conjunction with the UK Government, the Mayor of London, and Local Authorities for a range of improvements to the Brighton Main Line, including improved rail capacity.</p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Site Selection Process – alternative sites considered and not chosen:

Due to the specific requirement of this project and ensuring that there is coverage to the railway line, sites have to fit very particular criteria and the number of alternative locations are minimal due to the topography of the area and the location of the railway line which is often within a cutting.

*\*Key: RT = Rooftop / GF = Greenfield / SW = Streetworks*

| No. | Site Type & Name                               | NGRs          | Reason for Discount                                                           |
|-----|------------------------------------------------|---------------|-------------------------------------------------------------------------------|
| 1   | Greenfield tower - Land at Bedelands Farm, off | 532111/120365 | Close to railway, housing and overhead power lines which could be problematic |

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

The modulation method employed in UMTS is QPSK (Quad Phase Shift Keying) which is another form of Phase Modulation.

|   |                                                                                                             |               |                                                                                                                                                                                                                                                                                                    |
|---|-------------------------------------------------------------------------------------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | Valebridge Road, Burgess Hill, West Sussex RH15 8AN.                                                        |               | and impede build. The application site is better screened and will have less of a visual impact on the surrounding area.                                                                                                                                                                           |
| 2 | Greenfield tower – Bedelands Park, off Valebridge Road, Burgess Hill, Mid Sussex District Council RH15 8AU. | 532052/ 20567 | The site is a nature reserve and a site in this location would be very visible. Two street works poles located on Valebridge Road, one 10 metres in height and one 15 metres in height which is in proximity to this site was refused. It was therefore considered not to progress with this site. |

**Additional Relevant Information:**

Please refer to the planning statement for full details.

**Contact Details**

|           |                                                                                     |           |                                                                                        |
|-----------|-------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------------------|
| Name      | Rebecca Skerrett MRTPI                                                              | Telephone | 01619564305                                                                            |
| Operators | Cellnex Connectivity Solutions Limited (CCSL)                                       | Mobile    | 07876391678                                                                            |
| Address   | 6 <sup>th</sup> Floor<br>11 York Street<br>Manchester<br>M2 2AW                     | Email     | <a href="mailto:rebecca.skerrett@avisonyoung.com">rebecca.skerrett@avisonyoung.com</a> |
| Signed    |  | Company   | Avison Young<br>On behalf of Cellnex Connectivity Solutions Limited (CCSL)             |
| Position  | Director - Technology                                                               | Date      | 04/03/25                                                                               |