

**Location Plan**

**Legend**

-  Planning Application Boundary
-  Extent of Existing Site / Planning Permission Boundary



Site Name:  
Stanninghall Quarry - Proposed Extension

Drawing Name:  
Location Plan  
**FINAL**

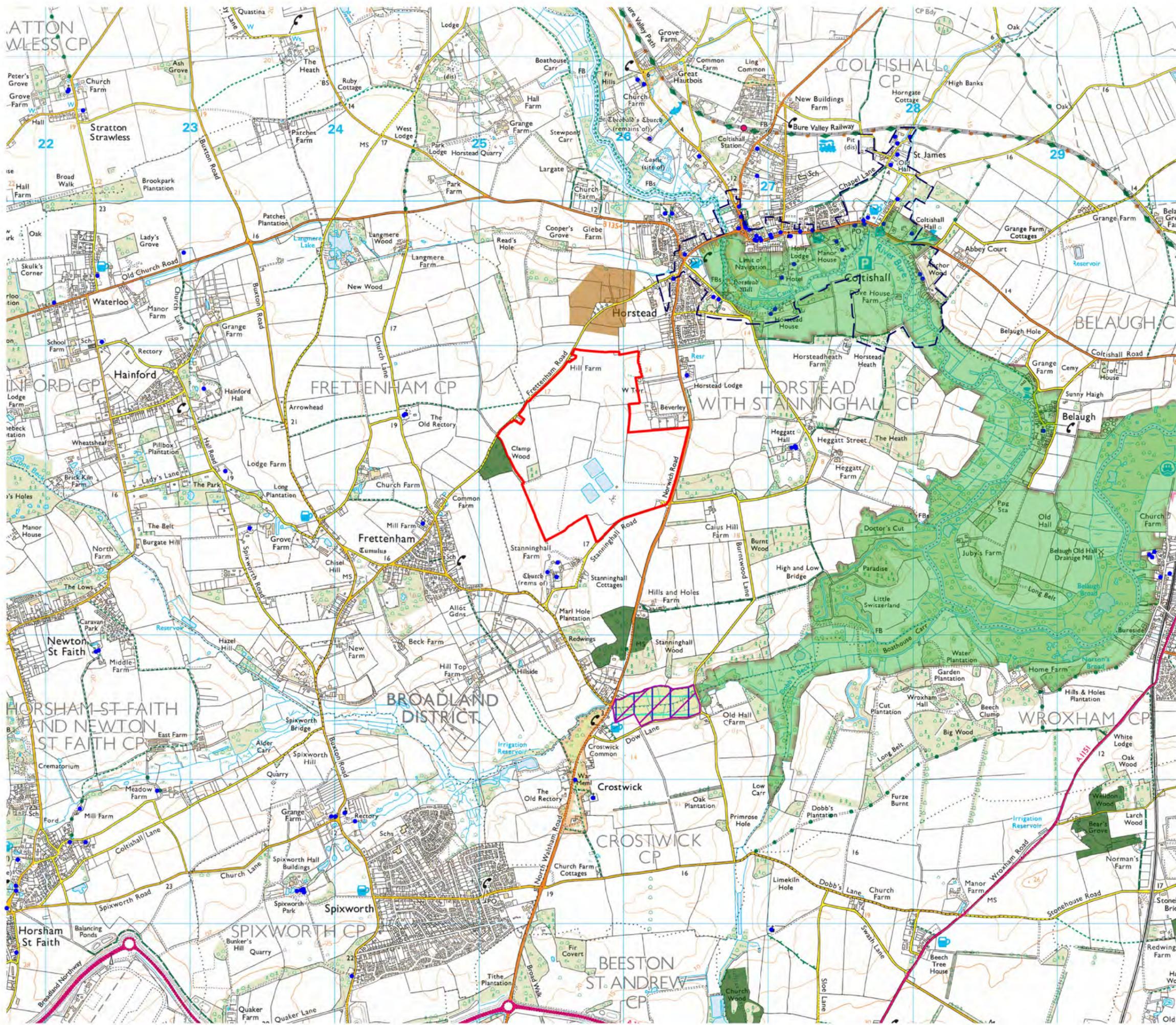
Drawn By:  
RGD/RJS

Scale @ A3:  
1:25,000

Date:  
September 2020

Drawing Number:  
KD.SH.D.001





**LEGEND**

-  Application Boundary
-  Ramsar Sites
-  Site of Special Scientific Interest (SSSI)
-  Conservation Area
-  Scheduled Ancient Monument
-  Special Area of Conservation
-  Ancient Woodland
-  Listed Buildings
-  National Park
-  Special Protection Areas



PROJECT:  
Stanninghall Quarry - Proposed Northern Extension

TITLE:  
Landscape Designations

REF NO:  
KD.SH.D.023

DATE: September 2020      SCALE: 1:25,000 @ A3

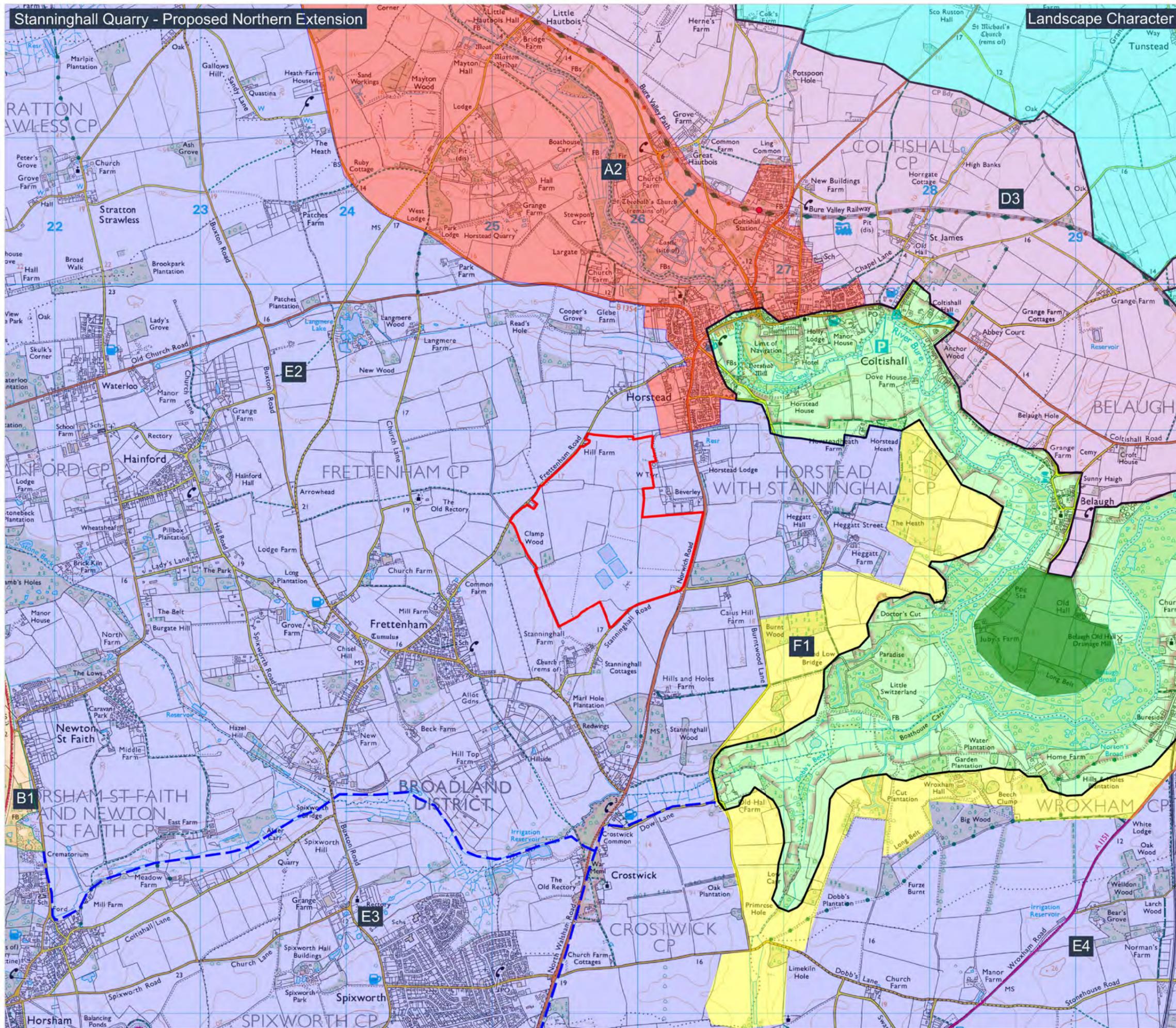
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**Stanninghall Quarry - Proposed Northern Extension**

**Landscape Character**



**LEGEND**

Application Boundary

**Broadland Landscape Character Assessment**

- E2 - Marsham and Hainford Wooded Estates
- E3 - Spixworth Wooded Estates
- E4 - Rackhealth and Salhouse Wooded Estates
- F1 - Wroxham to Ranworth Marshes Fringe
- B1 - Horsford Wooded Heath Mosaic
- A2 - Bure River Valley
- D3 - Coltishall Tributary Farmland

**The Broads Landscape Character Assessment**

- Upper River Valley Marshland
- Upland

**North Norfolk Landscape Character Assessment**

- Low Plains Farmland



PROJECT:  
Stanninghall Quarry - Proposed Northern Extension

TITLE:  
Landscape Character

REF NO:  
KD.SH.D.024

DATE: September 2020      SCALE: 1:25,000 @ A3

STATUS:  
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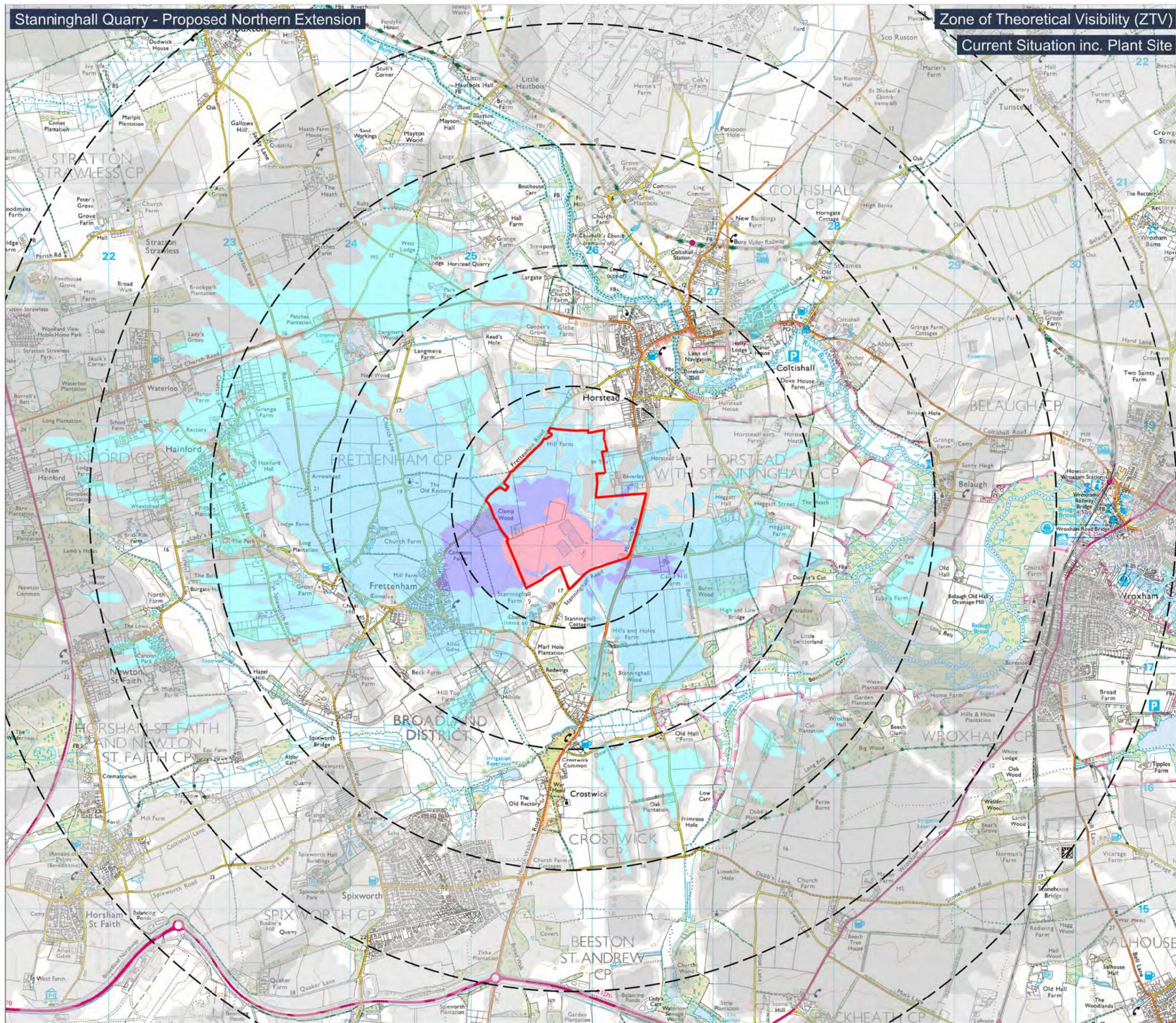
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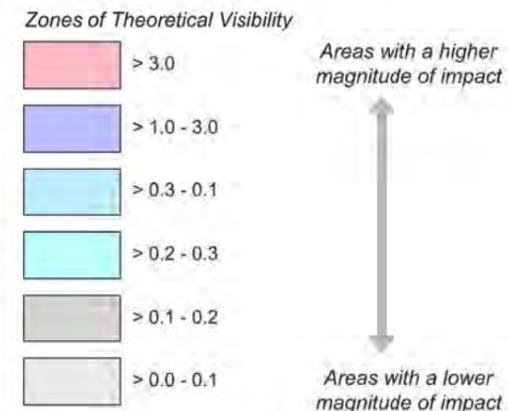
Stanninghall Quarry - Proposed Northern Extension

Zone of Theoretical Visibility (ZTV)

Current Situation inc. Plant Site



-  Application Boundary
-  1km Distance Banding



The vertical angle is the sectional angle the site forms when viewed from a specific location. The edge of the coloured area defines the visual envelope within the Local Study Area.

This computer method helps define the measure of visual impact the proposed scheme might have by linking potential visual impact to the vertical angle subtended at the viewpoint by the top and bottom extremities of the area being viewed. This gives a measure of how much of a given field of view is occupied by the area when viewed from different locations. This method automatically takes into account what effect distance has on impact (i.e. an object close to the viewer occupies a far greater vertical angle than something hundreds of metres away).

The computation also takes account of the curvature of the earth. The ZVI values were calculated on a 25m grid across the study area and points of the same value were linked to produce 'contours' of potential 'visual magnitude'. The 'actual' Zone of Visible Influence will therefore be modified by the effects of intervening woodland, hedgerows, buildings, and minor landform features.

\*Please refer to Appendix B for detailed methodology



PROJECT:  
Stanninghall Quarry - Proposed Northern Extension

TITLE:  
ZTV - Current Situation inc. Plant Site

REF NO:  
KD.SH.D.019

DATE: September 2020      SCALE: 1:30,000 @ A3

STATUS:  
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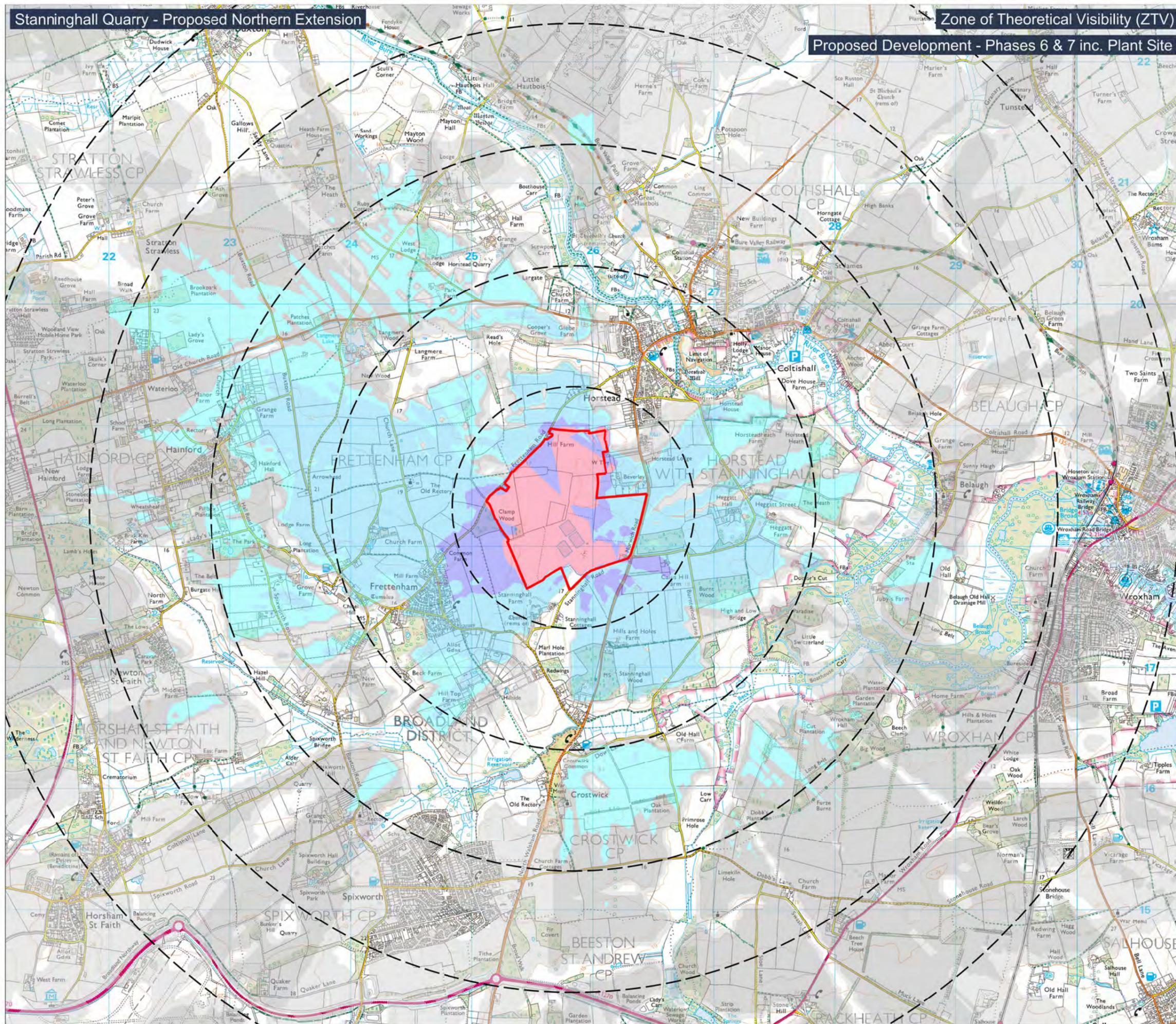


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Stanninghall Quarry - Proposed Northern Extension

Zone of Theoretical Visibility (ZTV)

Proposed Development - Phases 6 & 7 inc. Plant Site



LEGEND

-  Application Boundary
-  1km Distance Banding

Zones of Theoretical Visibility

-  > 3.0
  -  > 1.0 - 3.0
  -  > 0.3 - 0.1
  -  > 0.2 - 0.3
  -  > 0.1 - 0.2
  -  > 0.0 - 0.1
- Areas with a higher magnitude of impact
- ↑
- ↓
- Areas with a lower magnitude of impact

The vertical angle is the sectional angle the site forms when viewed from a specific location. The edge of the coloured area defines the visual envelope within the Local Study Area.

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\*Please refer to Appendix B for detailed methodology



PROJECT:  
Stanninghall Quarry - Proposed Northern Extension

TITLE:  
ZTV - Proposed Development  
- Phases 6 & 7 inc. Plant Site

REF NO:  
KD.SH.D.020

DATE:  
September 2020

SCALE:  
1:30,000 @ A3

STATUS:  
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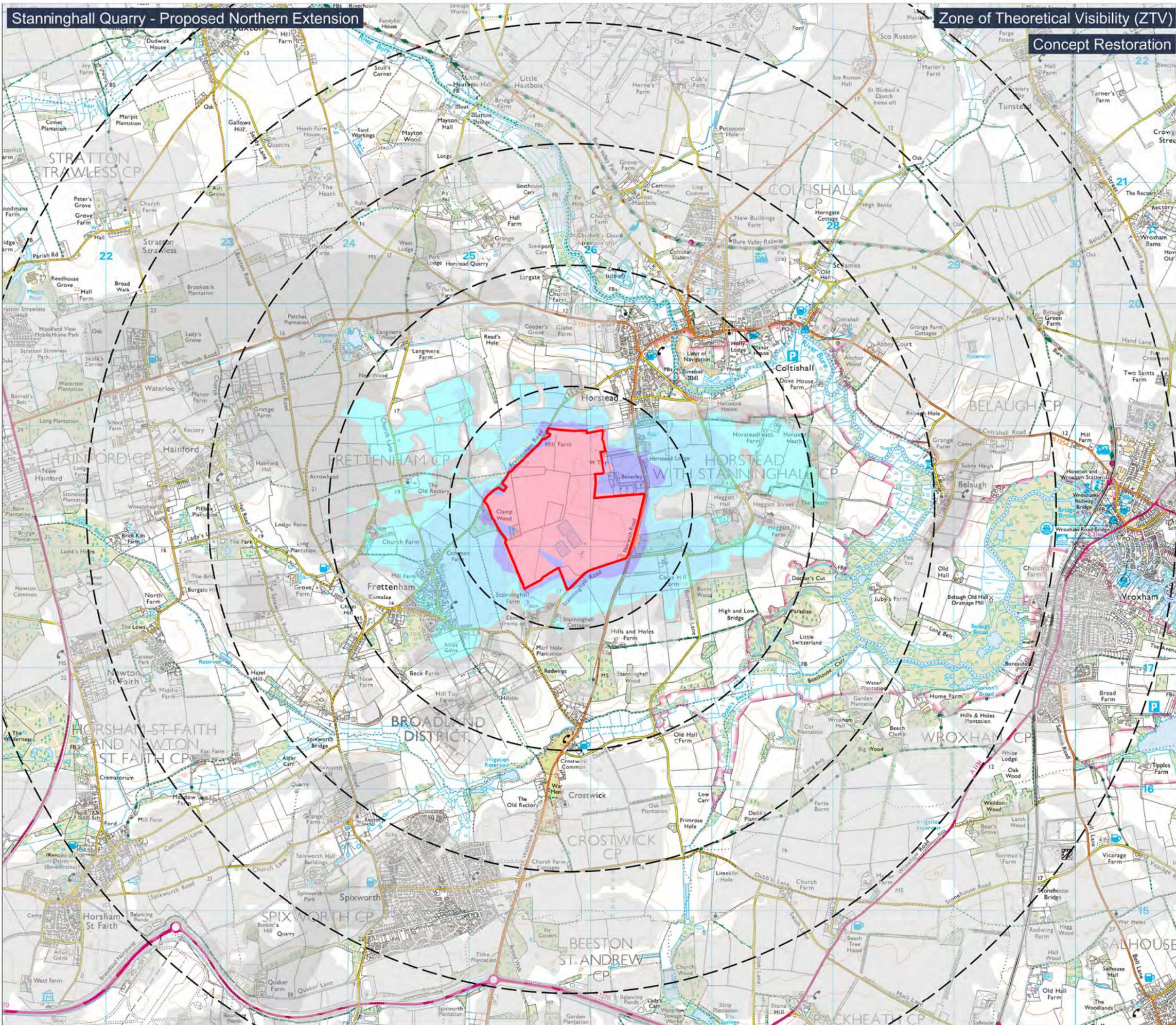
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Stanninghall Quarry - Proposed Northern Extension

Zone of Theoretical Visibility (ZTV)

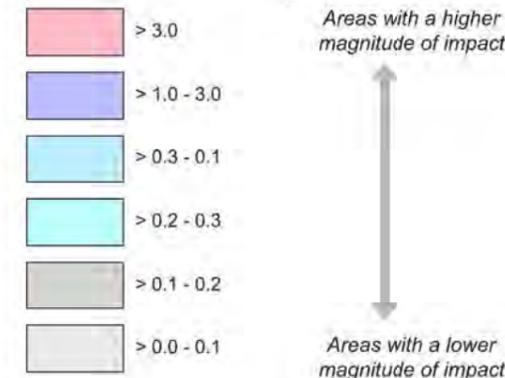
Concept Restoration



LEGEND

-  Application Boundary
-  1km Distance Banding

Zones of Theoretical Visibility



The vertical angle is the sectional angle the site forms when viewed from a specific location. The edge of the coloured area defines the visual envelope within the Local Study Area.

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\*Please refer to Appendix B for detailed methodology



PROJECT:  
Stanninghall Quarry - Proposed Northern Extension

TITLE:  
ZTV - Concept Restoration

REF NO:  
KD.SH.D.021

DATE: September 2020      SCALE: 1:30,000 @ A3

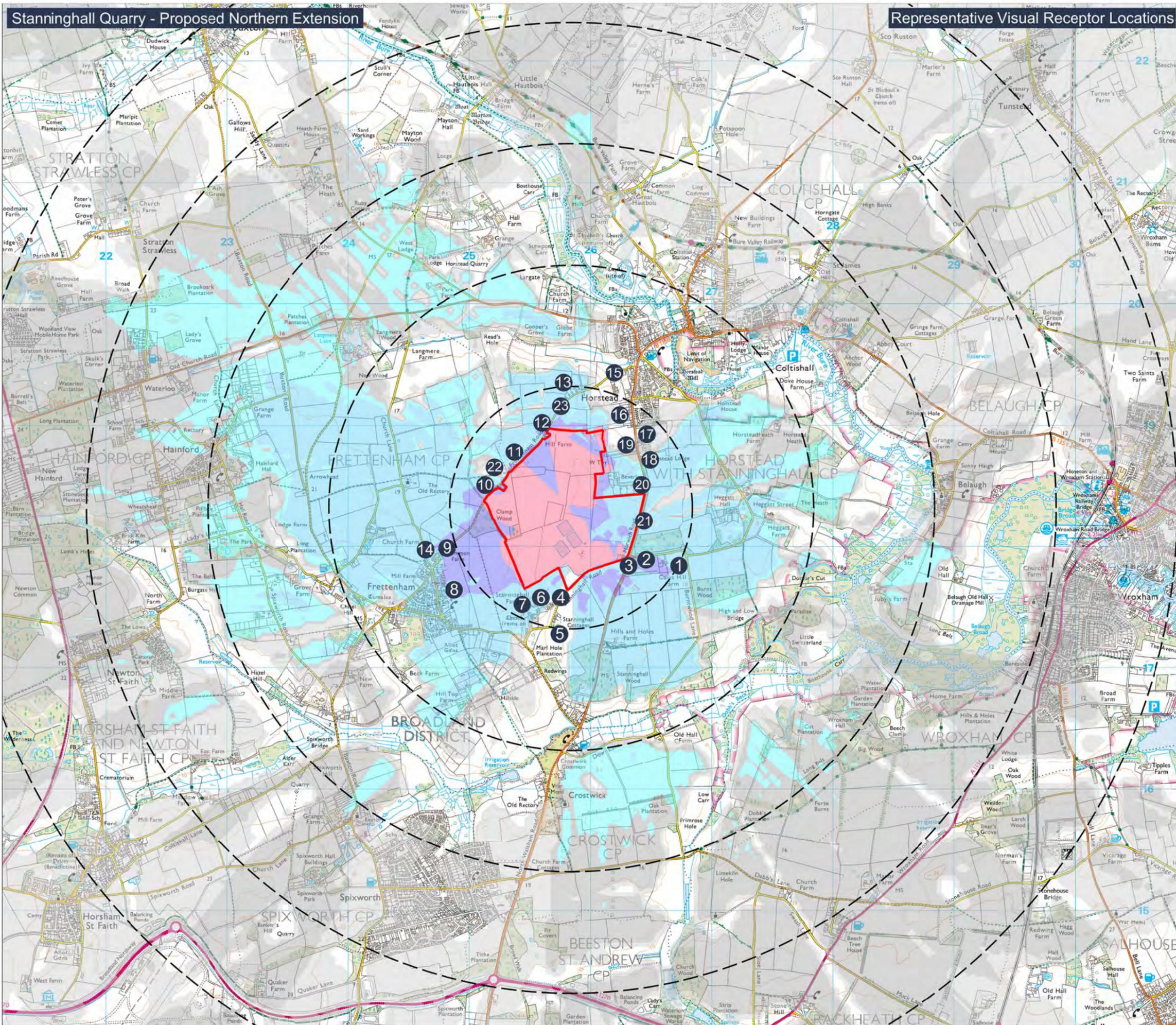
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Stanninghall Quarry - Proposed Northern Extension

Representative Visual Receptor Locations



LEGEND

-  Application Boundary
-  1km Distance Banding
-  Representative Visual Receptor Locations



PROJECT:  
Stanninghall Quarry - Proposed Northern Extension

TITLE:  
Representative Visual Receptor Locations

REF NO:  
KD.SH.D.022

DATE: September 2020      SCALE: 1:30,000 @ A3

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Receptor Viewpoint 1 + 2 - Residential receptors in curtilage of Caius Hill Farm and users of C-class road looking west towards the existing Site Entrance which may be glimpsed at the junction with Norwich Road.



Receptor Viewpoint 3 - Users of the B1150 Norwich Road adjacent to the Site Entrance.

The existing Plant Site is located to the left of this photograph, set behind the roadside hedge, tree, shrub and grassed screening bund



Receptor Viewpoint 4 - Users of Stanninghall Road adjacent to southern boundary of the Site.



Land is currently being restored to the west of the Plant Site behind the planted screening bund

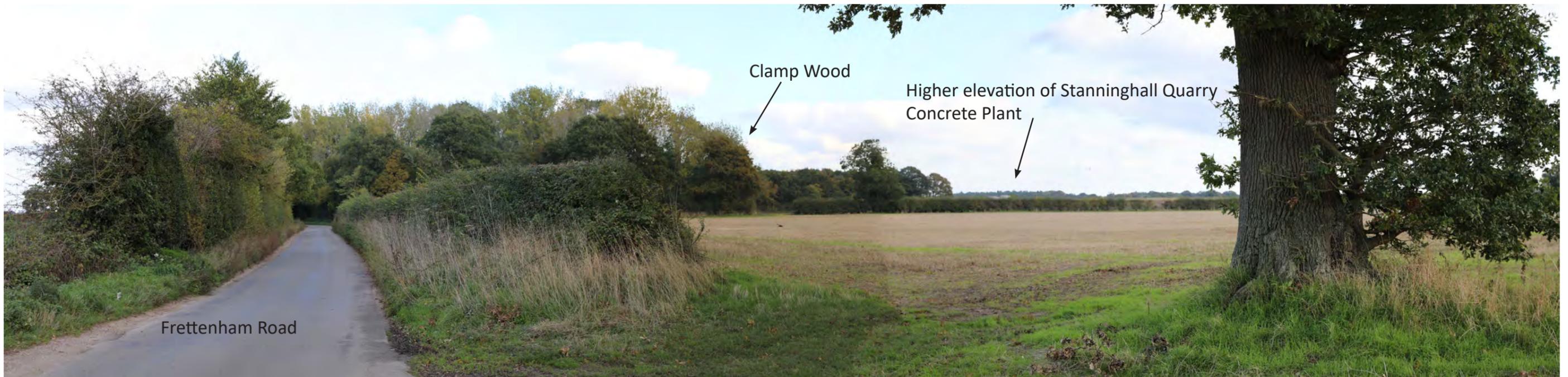
Location of Stanninghall Quarry Plant Site set behind planted screening bund

Receptor Viewpoint 5, 6 + 7 - Residents of Stanninghall Cottages, residents of Stanninghall Road and resident of barn conversion. Located ~250m from the existing quarry southern boundary.

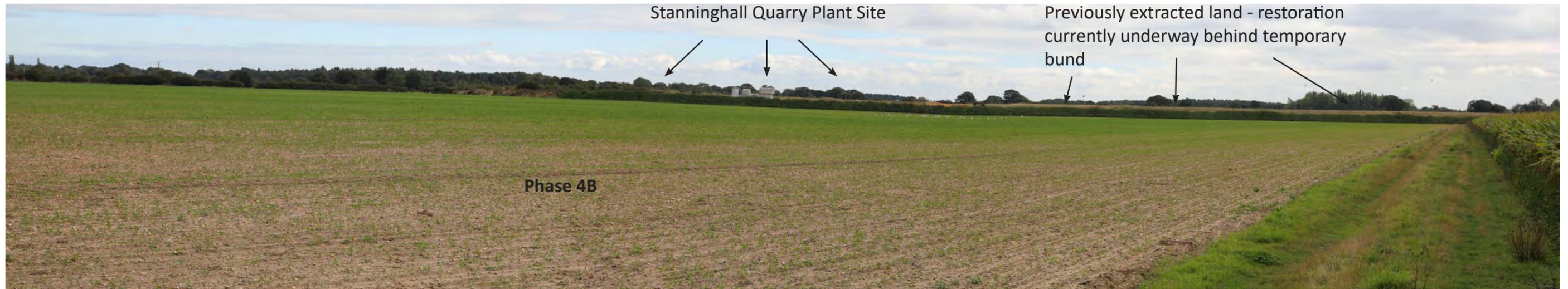
Looking west from the south western boundary of the permitted quarry towards Frettenham villages Residential Receptors set down behind intervening vegetation and built-structures



Receptor Viewpoint 8 - Residents to the eastern boundary of Frettenham, who look west towards the existing site at a distance of ~560m.



Receptor Viewpoint 9 - Users of Frettenham Road and residential receptors at Common Farm (Viewpoint 14).



Receptor Viewpoint 10 - Residents of the Hollies. (Photograph taken ~75m from the property within the site. Residents have views looking south east towards the permitted plant site and the Phase 4B along with it)

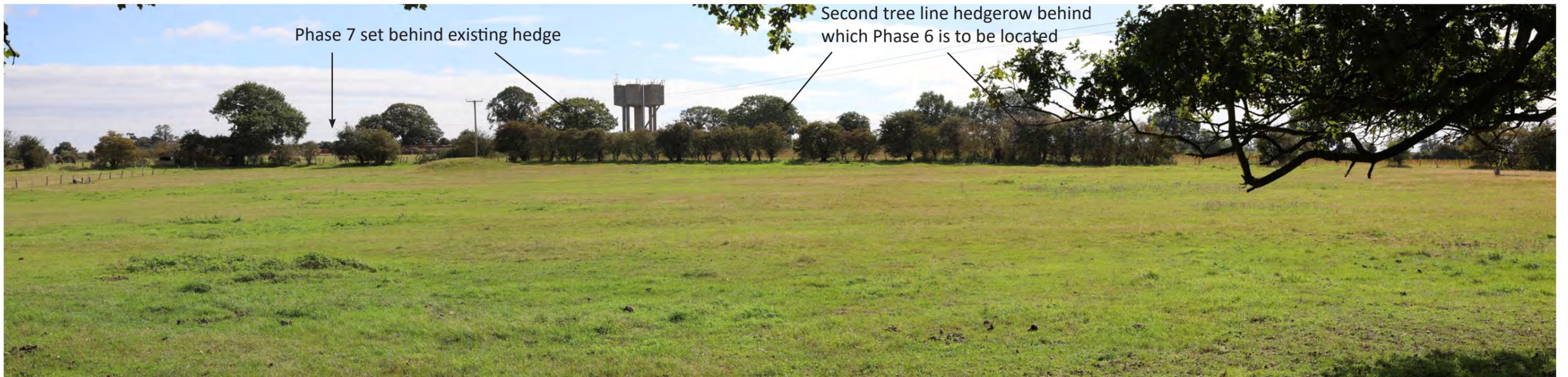


Receptor Viewpoint 11 - Users of Frettenham Road and adjacent Public Right of Way FP4 (Receptor Reference 22) opposite the western boundary of the proposed Phase 5 and 6.



Trees to be retained with advanced tree and shrub planting behind and a new hedgerow in front. A temporary 3m high seeded soil bund will also be in place during Phases 6 and 7 to screen quarry operations.

Receptor Viewpoint 12 - Residents of Hill Farm adjacent to the Sites north western boundary and ~100m from the extraction boundary of Phase 6 which is behind the trees in the midground.



Phase 7 set behind existing hedge

Second tree line hedgerow behind which Phase 6 is to be located

Receptor Viewpoint 13 - Residents of properties of Frettenham Road located ~265m from the Sites northern boundary which is set behind the second hedgerow within this photograph. This hedgerow is to be strengthened with additional hedgerow planting along with a further 10m wide native tree and shrub plant block and a temporary 3m high grassed soil screening bund.



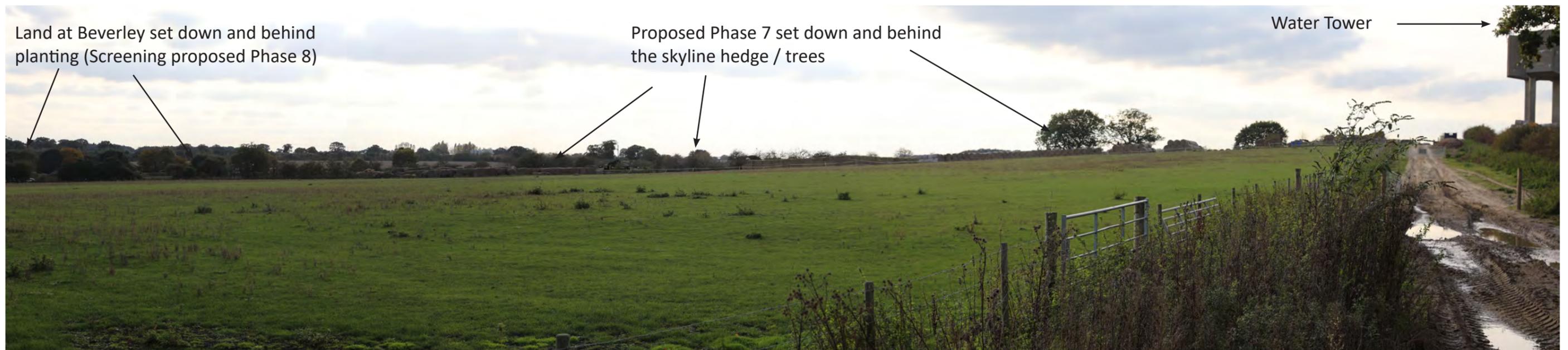
Receptor Viewpoint 23 - Users of Frettenham Road located ~200m to the north west of the Site. Glimpse views across field to northern boundary of site set behind tree line / hedgerow



Receptor Viewpoint 15 - Residential receptors / curtilage at The Paddocks located ~430m from the northern boundary of the Site.



Receptor Viewpoint 16 - Residential receptors including 82 to 112 Norwich Road located ~260m to the east / north east of the Sites north eastern boundary. (This photograph is taken from the north eastern boundary of the site looking back towards potential receptors as no public views could be obtained looking from the location of the potential receptors)

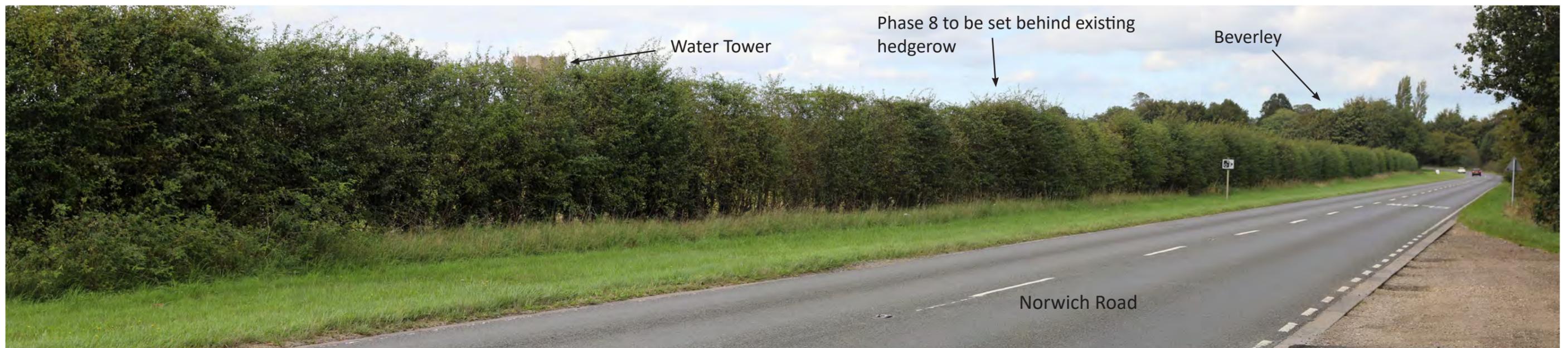


Receptor Viewpoint 19 - Users of B1150 Norwich Road and residential receptors at Reference 17 and Horstead Lodge Cottage (Reference 18) located to the east of the Northern area of proposed extension Phase 7 at a distance of ~270m. The proposed extension area being set down at a lower elevation than the skyline hedgerow / trees.

## Stanninghall Quarry Proposed Extension - Representative Visual Receptors Photosheet 7 from east of the Site



Receptor Viewpoint 20 - Residents / farming activities at Beverley located to the east of the proposed extension Phase 7 and adjacent to the northern boundary of Phase 8. Farm House itself is set behind tree block away from the Site closer to Norwich Road. (Photograph taken from Site boundary looking towards the potential visual receptors as no public view available looking towards the site.)



Receptor Viewpoint 21 - Users of B1150 Norwich Road which runs adjacent to the eastern boundary of the proposed extension Phase 8.

## Stanninghall Quarry Proposed Extension - Representative Visual Receptors Photosheet 8 from east of the Site