

Opted Quarry Revised Restoration Plan Building Part
Redevelopment
Southern Gravel

Figure 15.11:
Viewpoint 1 - Woldingham Ridge viewpoint

Legend:

- Site boundary
- Study area
- Proposed area of housing
- 1 km radius from site boundary
- Proposed footway

Theoretical visibility of the proposal

- Proposed development theoretically visible (background)
- Viewpoint
- ✓ 90° field of view

Notes:

The ZV is calculated using the final housing development provided in June 2023 by OSP Architecture with a building height. The maximum building height is 9.4m.

The ZV indicates the theoretical visibility of the proposed housing development from a viewing height of 2m above ground level. The proposed footway is the proposed housing development area taken to be the proposed footpath as provided by OSP Architecture.

The terrain model is based on LiDAR digital terrain model (DTM) as obtained from DFRRA in June 2023.

Earth curvature and atmospheric refraction have been taken into account. The ZV was calculated using a 0.81 statute.

LUC



Baseline photograph

This image provides landscape and visual context only

LUC

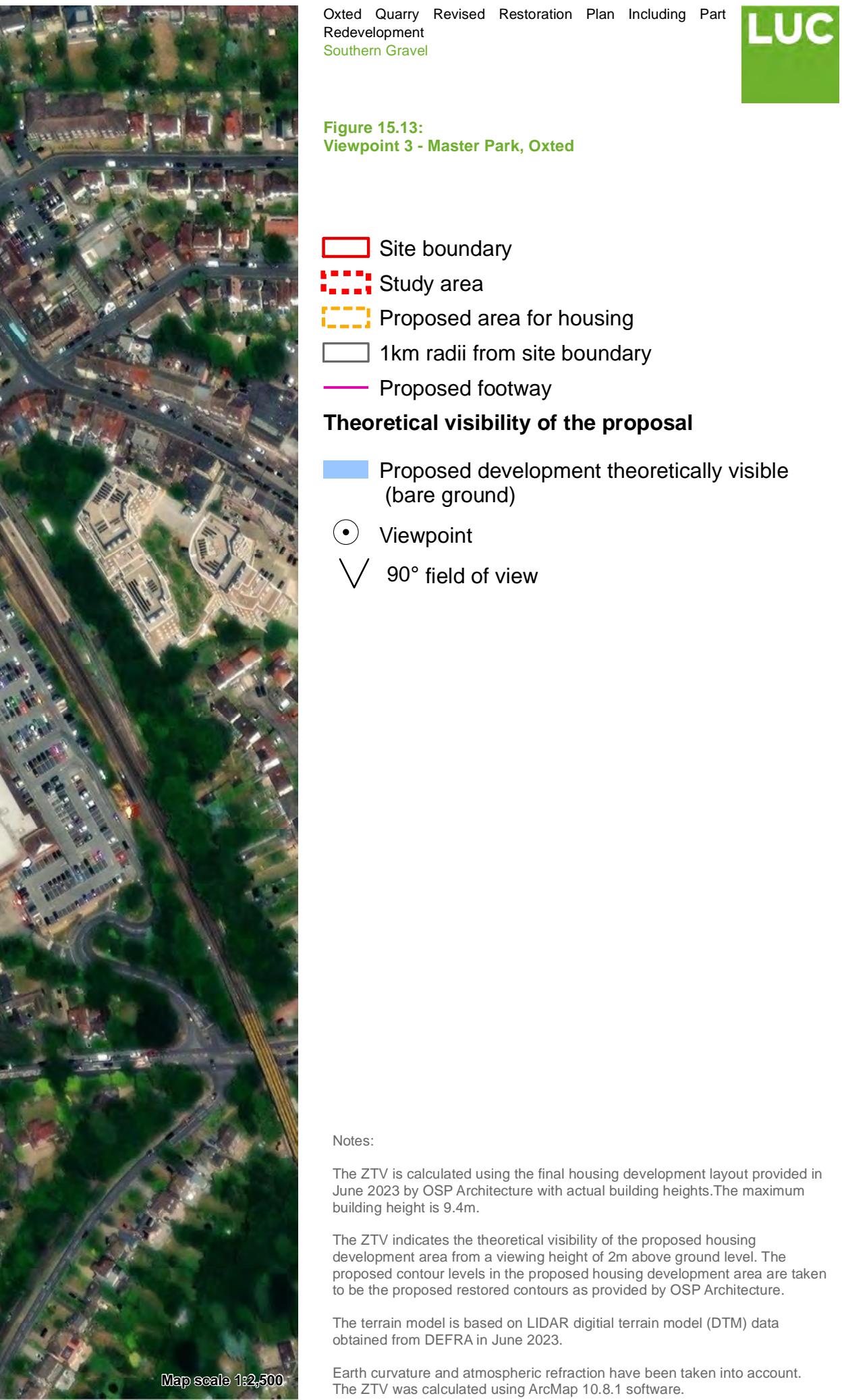
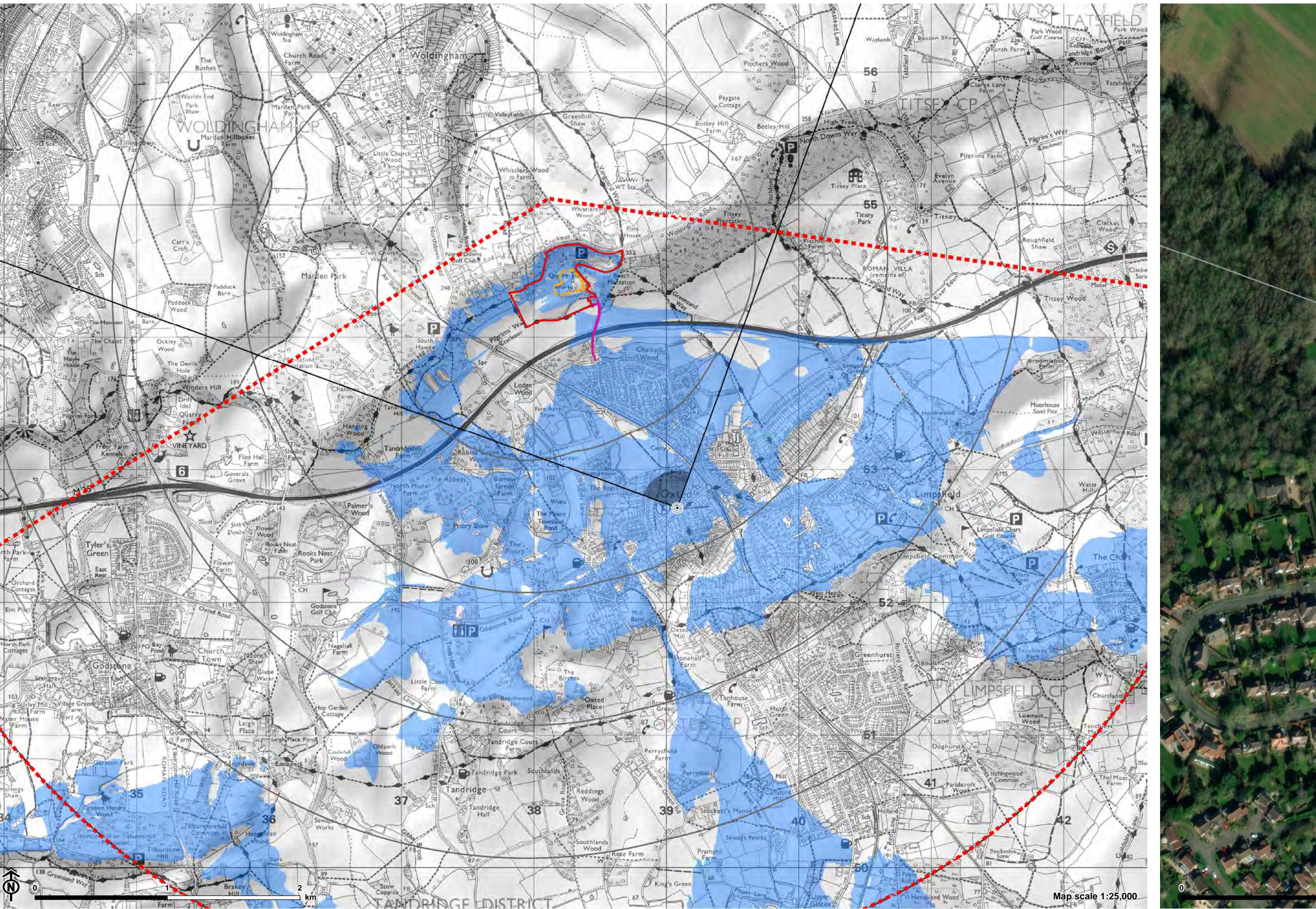
OS reference: 538384 E 154697 N
AOD (Above Ordnance Datum): 263 m
Direction of view: 210°
Horizontal field of view: 90° (cylindrical projection)

Vertical field of view: 26°
Image Enlargement Factor: 96%
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 240 mm

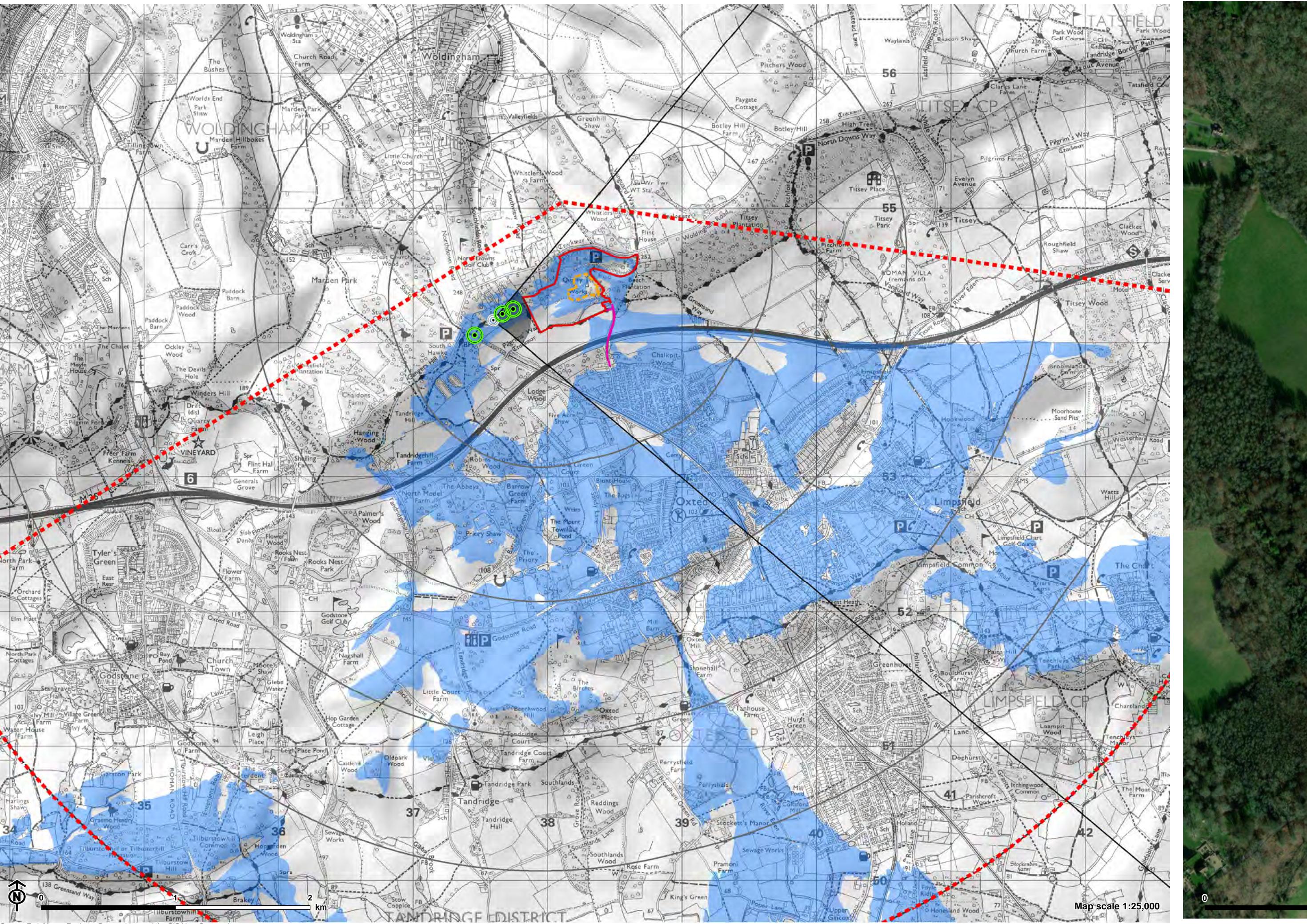
Camera: Nikon D750
Lens: Nikkor AF 50mm f/1.8D
Camera height: 1.5 m (above AOD)
Date and time: 12/04/2023 09:22

Oxted Quarry Revised Restoration Plan including Part Re-development
Figure 15.1a
Viewpoint 1: Wildinggarm Ridge Viewpoint









Notes:

The ZTV is calculated using the final housing development as provided in June 2023 by OSPArchitect with an actual building height. The maximum building height is 9.4m.

The ZTV indicates the theoretical visibility of the proposed housing development area from a viewing height of 2m above ground level. The proposed contour levels is the proposed housing development area taken to be the proposed treated contours as provided by OSPArchitect.

The terrain model is based on LiDAR digital terrain model (DTM) as obtained from DFRRA in June 2023.

Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using a gap 8.1 statute.

Figure 1.5.1:
Viewpoint 7 - North Downs Way to the west of the site

LUC

Opted Quarry Revised Restoration Plan including Part
Development
Southern Gravel



Baseline photograph

This image provides landscape visual context only

LUC

OS reference: 537596 E 154170 N
AOD (Above Ordnance Datum): 188 m
Direction of view: 85°
Horizontal field of view: 90° (cylindrical projection)

Vertical field of view: 26°
Image Enlargement Factor: 96%
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 240 mm

Camera: Nikon D750
Lens: Nikkor AF 50mm f/1.8D
Camera height: 1.5 m (above AOD)
Date and time: 20/02/2023 15:39

Oxted Quarry Revised Restoration Plan including Part Re-development
Figure 15.17a
Viewpoint 7: North Downs Way to the west of the Site



Landscape Institute Visualisation Type: 4, AVR Level 3 Photomontage (Year 1 after planting)

LUC

OS reference: 537596 E 154170 N
AOD (Above Ordnance Datum): 188 m
Direction of view: 85°
Horizontal field of view: 90° (cylindrical projection)

Vertical field of view: 26°
Image Enlargement Factor: 96%
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 240 mm

Camera: Nikon D750
Lens: Nikkor AF 50mm f/1.8D
Camera height: 1.5 m (above AOD)
Date and time: 20/02/2023 15:39

Data Sources:
Development Sketchup Model provided by OSP Architects on 23/06/2023
CAD DWG including proposed site contours and building finished floor levels provided by OSP Architects on 16/06/2023
General Arrangement Plan - Parkland (12339-LUC-LD-PLN-001) provided by LUC Design Team on 20/07/2023

Oxted Quarry Revised Restoration Plan including Part Re-development
Figure 15.17b
Viewpoint 7: North Downs Way to the west of the Site



Landscape Institute Visualisation Type: 4, AVR Level 3 Photomontage (Year 15 after planting)

This image provides landscape and visual context only

LUC

OS reference: 537596 E 154170 N
AOD (Above Ordnance Datum): 188 m
Direction of view: 85°
Horizontal field of view: 90° (cylindrical projection)

Vertical field of view: 26°
Image Enlargement Factor: 96%
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 240 mm

Camera: Nikon D750
Lens: Nikkor AF 50mm f/1.8D
Camera height: 1.5 m (above AOD)
Date and time: 20/02/2023 15:39

Data Sources:
Development Sketchup Model provided by OSP Architects on 23/06/2023
CAD DWG including proposed site contours and building finished floor levels provided by OSP Architects on 16/06/2023
General Arrangement Plan - Parkland (12339-LUC-LD-PLN-001) provided by LUC Design Team on 20/07/2023

Oxted Quarry Revised Restoration Plan including Part Re-development
Figure 15.17c
Viewpoint 7: North Downs Way to the west of the Site