







To be viewed at comfortable arm's length



the environmental  
dimension partnership

Registered office: 01285 740427  
www.edp-uk.co.uk  
info@edp-uk.co.uk

Grid Coordinates: **406120, 99133**  
Date and Time: **01/02/2023 @ 09:31**  
Projection: **Planar**  
Visualisation Type: **1**

Horizontal Field of View: **39.6°**  
Height of Camera: **1.6m**  
Make, Model, Sensor: **Canon 5D MK3, FFS**  
Enlargement Factor: **100% @ A3**

Direction of View: **W**  
Distance: **2.6km**  
aOD: **15m**  
Focal Length: **50mm**

date  
drawing number  
drawn by  
checked  
QA  
**19 JUNE 2023**  
**edp7095\_d035a**  
**AHu**  
**CMY**  
**DJo**

client **MWV Environment Limited**  
project title **Proposed Energy from Waste Combined Heat and Power Facility at Canford Resource Park**  
drawing title **Photoviewpoint EDP 06: Exsiting**



Artist Impression EDP 6 (Proposed): View south-west from Footpath 3/Ferndown, Stour and Forest Trail Long Distance Route

Approximate Plume Legnth: 50m



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Projection: **Planar**  
Visualisation Type: **N/A**

Horizontal Field of View: **39.6°**  
Height of Camera: **1.6m**  
Make, Model, Sensor: **Canon 5D MK3, FFS**  
Enlargement Factor: **100% @ A3**

Direction of View: **W**  
Distance: **2.6km**  
aOD: **15m**  
Focal Length: **50mm**

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project title **Proposed Energy from Waste Combined Heat and Power Facility at Canford Resource Park**  
drawing title **Artist Impression EDP 06: Proposed**





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Artist Impression EDP 10 (Propsed - Panorama): Elevated view from Bridleway 23 within Open Access Land at Canford Heath

Approximate Plume Legnth: 50m



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Photoviewpoint EDP 12 (Existing): Long distance elevated view from Footpath 5 at Corfe Hills



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Registered office: 01285 740427  
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Grid Coordinates: **399965, 96934**  
Date and Time: **01/02/2023 @ 12:11**  
Projection: **Planar**  
Visualisation Type: **1**

Horizontal Field of View: **39.6°**  
Height of Camera: **1.6m**  
Make, Model, Sensor: **Canon 5D MK3, FFS**  
Enlargement Factor: **100% @ A3**

Direction of View: **SE**  
Distance: **3.4km**  
aOD: **72.7m**  
Focal Length: **50mm**

date  
drawing number  
drawn by  
checked  
QA  
**19 JUNE 2023**  
**edp7095\_d035a**  
**AHu**  
**CMY**  
**DJo**

client **MWV Environment Limited**  
project title **Proposed Energy from Waste Combined Heat and Power Facility at Canford Resource Park**  
drawing title **Photoviewpoint EDP 12: Existing**



Artist Impression EDP 12 (Proposed): Long distance elevated view from Footpath 5 at Corfe Hills

Approximate Plume Legnth: 50m



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Grid Coordinates: 399965, 96934  
Date and Time: 01/02/2023 @ 12:11  
Projection: Planar  
Visualisation Type: N/A

Horizontal Field of View: 39.6°  
Height of Camera: 1.6m  
Make, Model, Sensor: Canon 5D MK3, FFS  
Enlargement Factor: 100% @ A3

Direction of View: SE  
Distance: 3.4km  
aOD: 72.7m  
Focal Length: 50mm

date  
drawing number  
drawn by  
checked  
QA  
19 JUNE 2023  
edp7095\_d035a  
AHu  
CMY  
DJo

client	MWV Environment Limited
project title	Proposed Energy from Waste Combined Heat and Power Facility at Canford Resource Park
drawing title	Artist Impression EDP 12: Proposed



## Figures

**Figure 12.1:** Site Location and Study Areas  
(edp7095\_d009a 02 June 2023 VMS/AHu)

**Figure 12.2:** Site Character  
(edp7095\_d010b 02 June 2023 VMS/AHu)

**Figure 12.3:** Local Context  
(edp7095\_d026a 02 June 2023 AHu/CMY)

**Figure 12.4:** Relevant Planning Designations and Considerations  
(edp7095\_d011b 02 June 2023 VMS/AHu)

**Figure 12.5:** Published Landscape Character Assessments  
(edp7095\_d012b 02 June 2023 VMS/AHu)

**Figure 12.6:** Topography: 10km extent  
(edp7095\_d013b 02 June 2023 VMS/AHu)

**Figure 12.7:** Topography: 1km extent  
(edp7095\_d023b 02 June 2023 AHu/CMY)

**Figure 12.8:** Existing Chimney Zone of Theoretical Visibility  
(edp7095\_d028a 02 June 2023 SWa/AHu)

**Figure 12.9:** Building Zone of Theoretical Visibility  
(edp7095\_d024b 02 June 2023 AHu/CMY)

**Figure 12.10:** Chimney Zone of Theoretical Visibility  
(edp7095\_d025b 02 June 2023 AHu/CMY)

**Figure 12.11:** Findings of EDP's Visual Appraisal  
(edp7095\_d014b 02 June 2023 VMS/AHu)

**Figure 12.12:** Photoviewpoint Locations  
(edp7095\_d015b 02 June 2023 VMS/AHu)





- Site Boundary
- Range Rings (at 1km, 2km and 5km)
- 3km Landscape Study Area
- 10km Visual Study Area

client

MVV Environment Limited

project title

Proposed Energy from Waste Combined Heat and Power Facility at Canford Resource Park

drawing title

Figure 12.1: Site Location and Study Areas

date

02 JUNE 2023

drawn by VMS

drawing number

edp7095\_d009a

checked AHU

scale

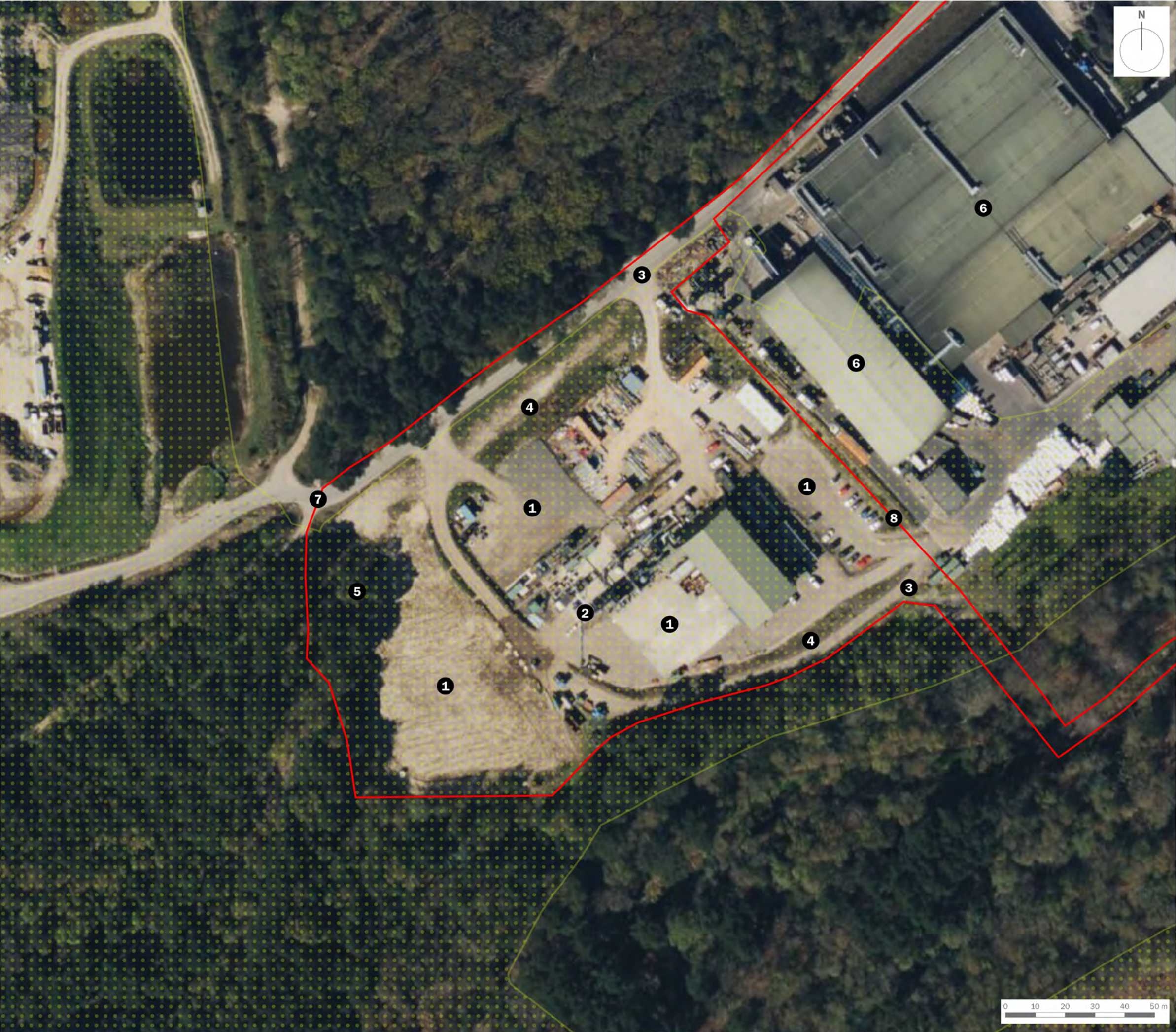
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QA DJo

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- Site Boundary
- Extent of Canford Heath OAL
- 1

Existing hardstanding/bare earth
- 2

Existing chimney stack
- 3

Elevated access track into EfW CHP Facility Site
- 4

Areas of tall ruderal/scrub
- 5

Small area of woodland within EfW CHP Facility Site
- 6

Buildings outside of EfW CHP Facility Site within Canford Resource Park
- 7

Access across the EfW CHP Facility Site towards White's Pit to the west
- 8

2m rise in elevation towards the wider Canford Resource Park

client			
MVV Environment Limited			
project title			
Proposed Energy from Waste Combined Heat and Power Facility at Canford Resource Park			
drawing title			
Figure 12.2: Site Character			
date	02 JUNE 2023	drawn by	VMS
drawing number	edp7095_d010b	checked	AHu
scale	1:1,250 @ A3	QA	DJo



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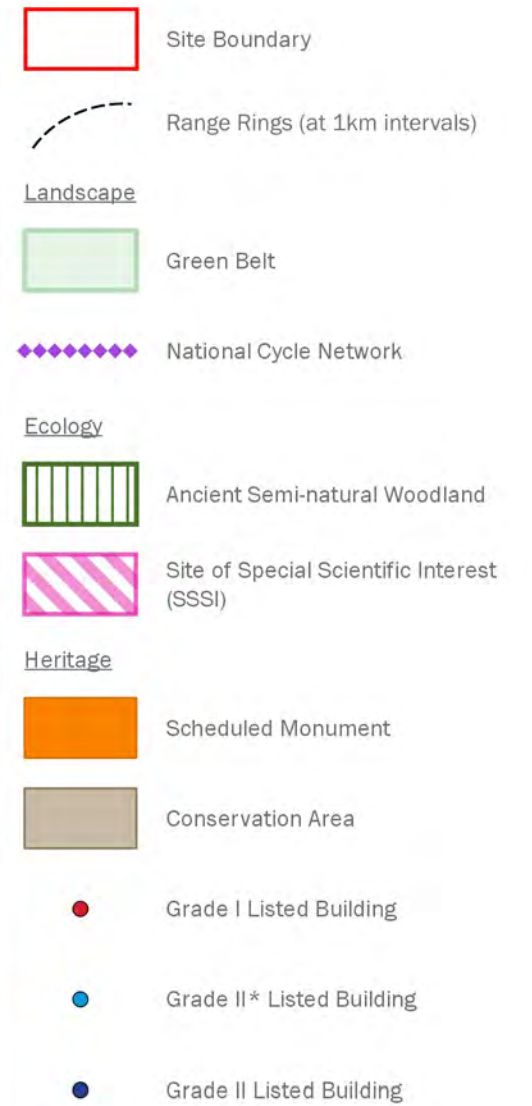
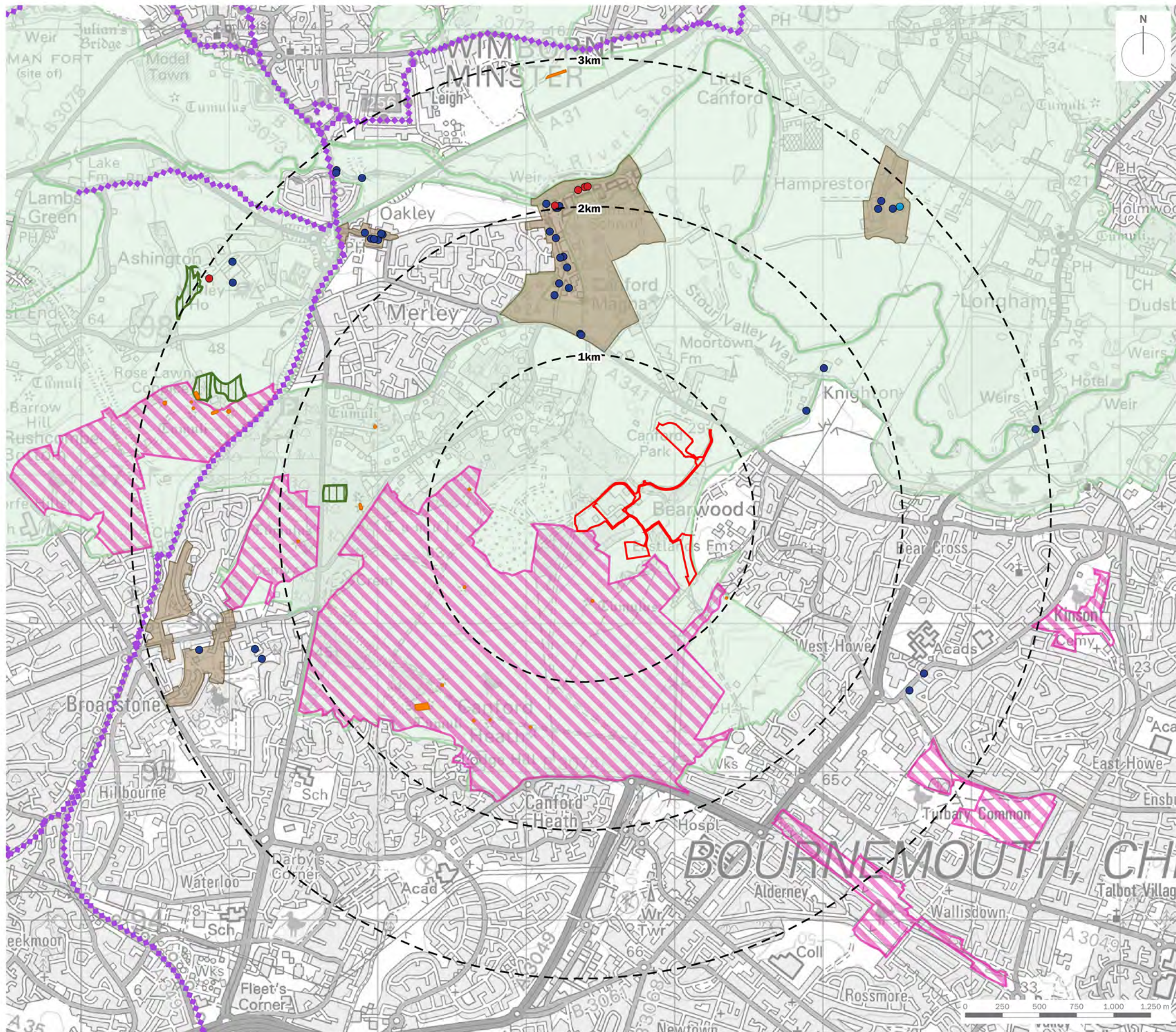
- Site Boundary
- Extent of Canford Heath OAL
- Public Right of Way
- Approximate Extent of Solar Farm
- Overhead Cable Routes
- 1 EfW CHP Facility Site
- 2 TCC 1
- 3 TCC 2
- 4 DNC Connection
- 5 CHP Connection

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drawing title			
Figure 12.3: Local Context			
date	02 JUNE 2023	drawn by	AHu
drawing number	edp7095_d026a	checked	CMY
scale	1:6,000 @ A3	QA	DJo



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drawing title

**Figure 12.4: Relevant Planning Designations and Considerations**

date

**02 JUNE 2023**

drawn by **VMS**

drawing number

**edp7095\_d011b**

checked **AHu**

scale

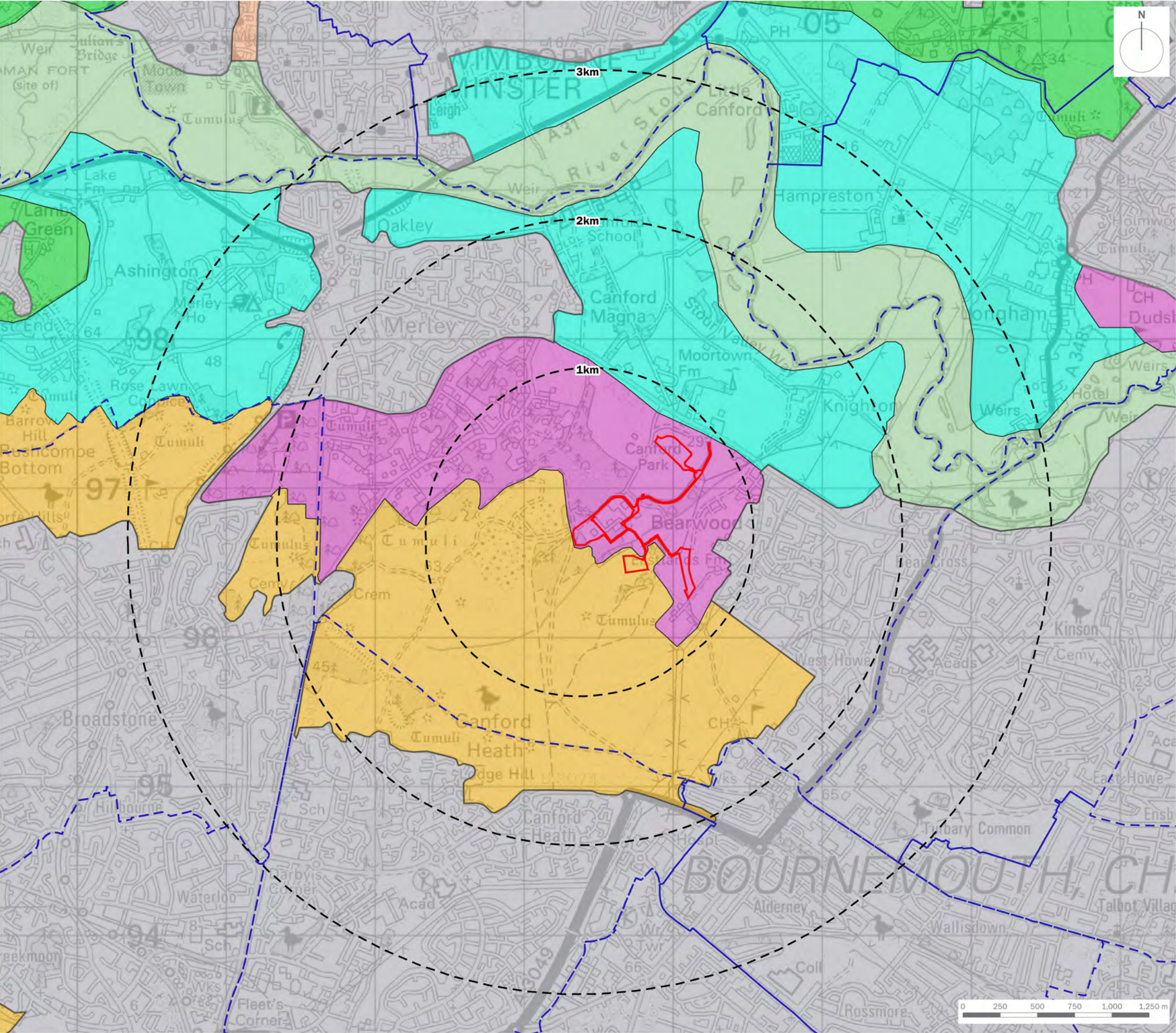
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QA **DJo**

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Site Boundary

Range Rings (at 1km intervals)

District Boundaries

Landscape Character Areas

Chalk River Valley Floor

Heath / Farmland Mosaic (Dorset)  
North Poole Heath/Farm Fringe (Poole)

Heath / Forest Mosaic

Lowland Heathland (Dorset)  
Canford Heath (Poole)

River Terrace (Dorset)  
Merley-Canford River Terrace (Poole)

Rolling Wooded Pasture

Valley Pasture (Dorset)  
Lower Stour Valley (Poole)

Urban

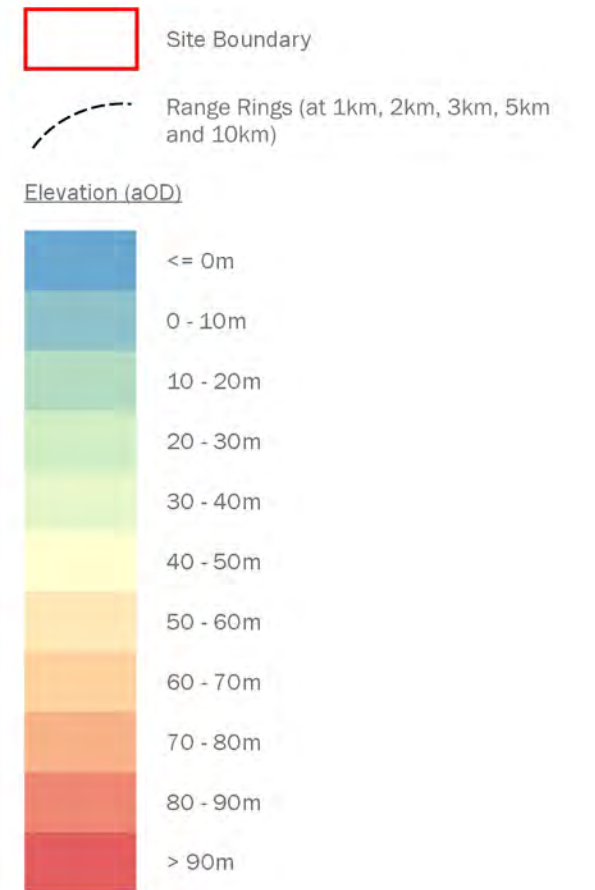
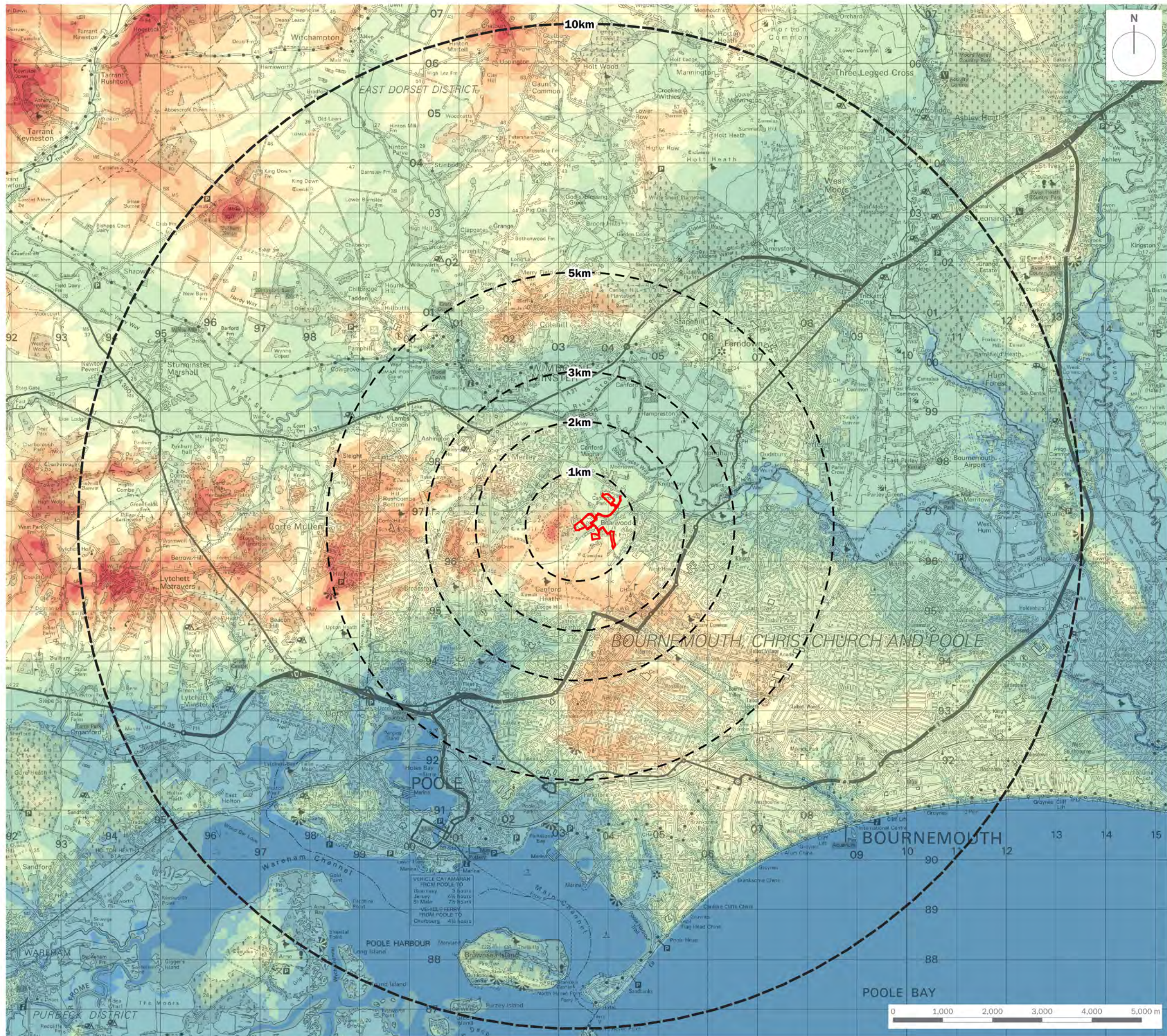
client			
MVV Environment Limited			
project title			
Proposed Energy from Waste Combined Heat and Power Facility at Canford Resource Park			
drawing title			
Figure 12.5: Published Landscape Character Assessments			
date	02 JUNE 2023	drawn by	VMS
drawing number	edp7095_d012b	checked	AHu
scale	1:25,000 @ A3	QA	DJo

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client

MVV Environment Limited

project title

**Proposed Energy from Waste Combined Heat and Power Facility at Canford Resource Park**

drawing title

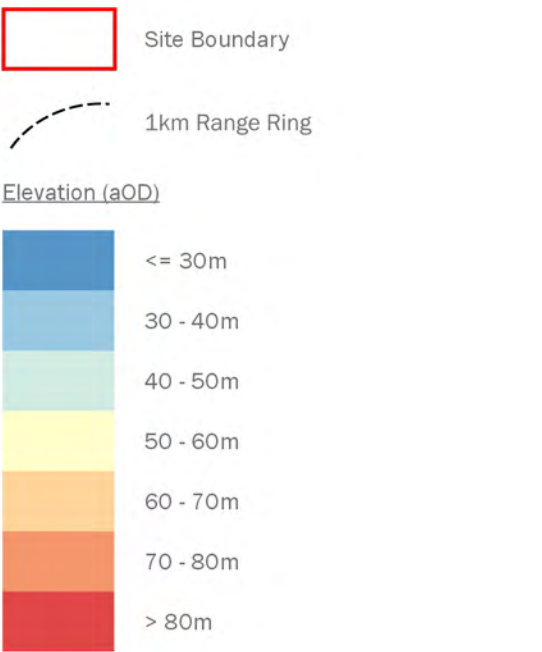
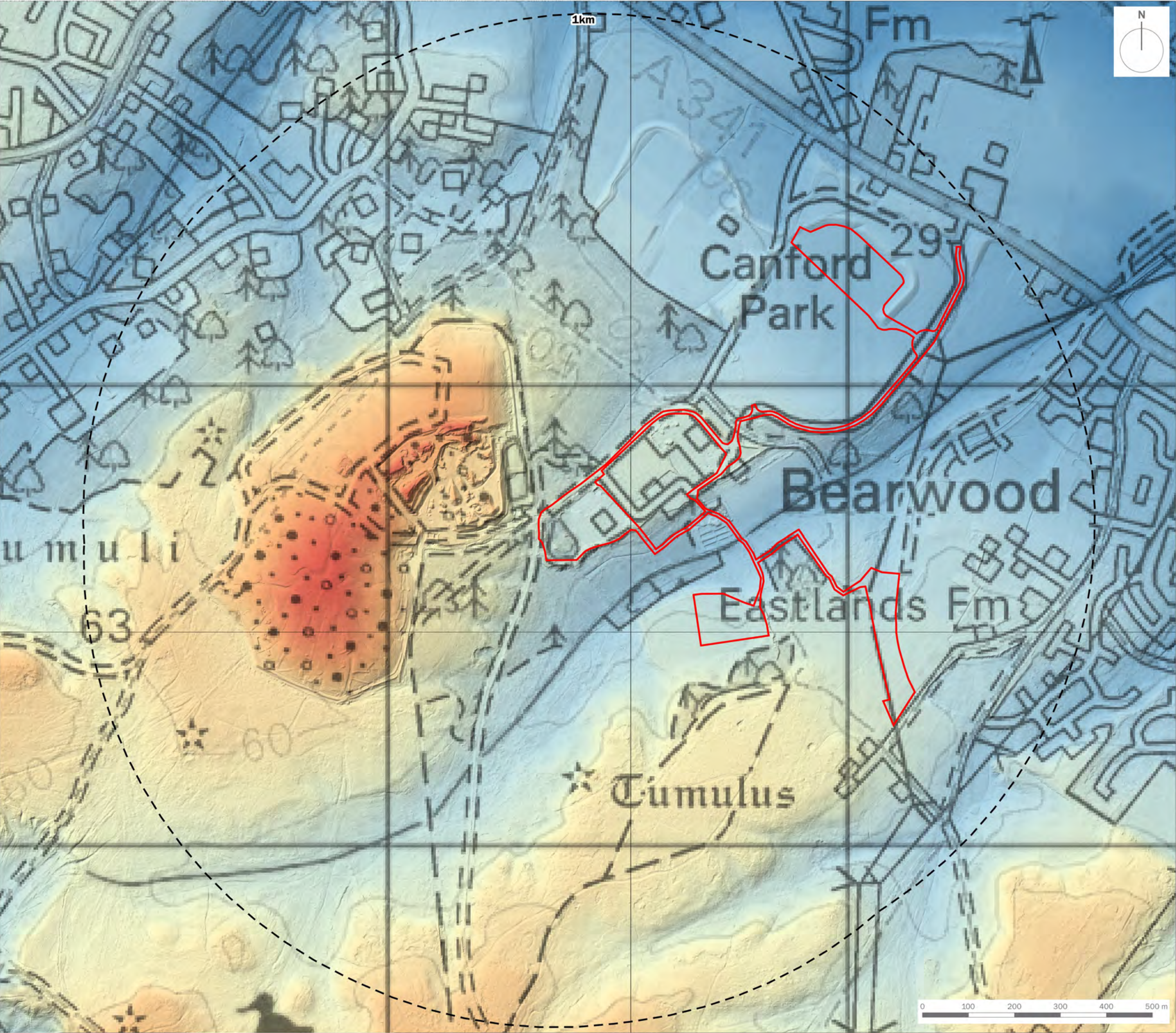
**Figure 12.6: Topography: 10km extent**

date	02 JUNE 2023	drawn by	VMS
drawing number	edp7095_d013b	checked	AHu
scale	1:75,000 @ A3	QA	DJo

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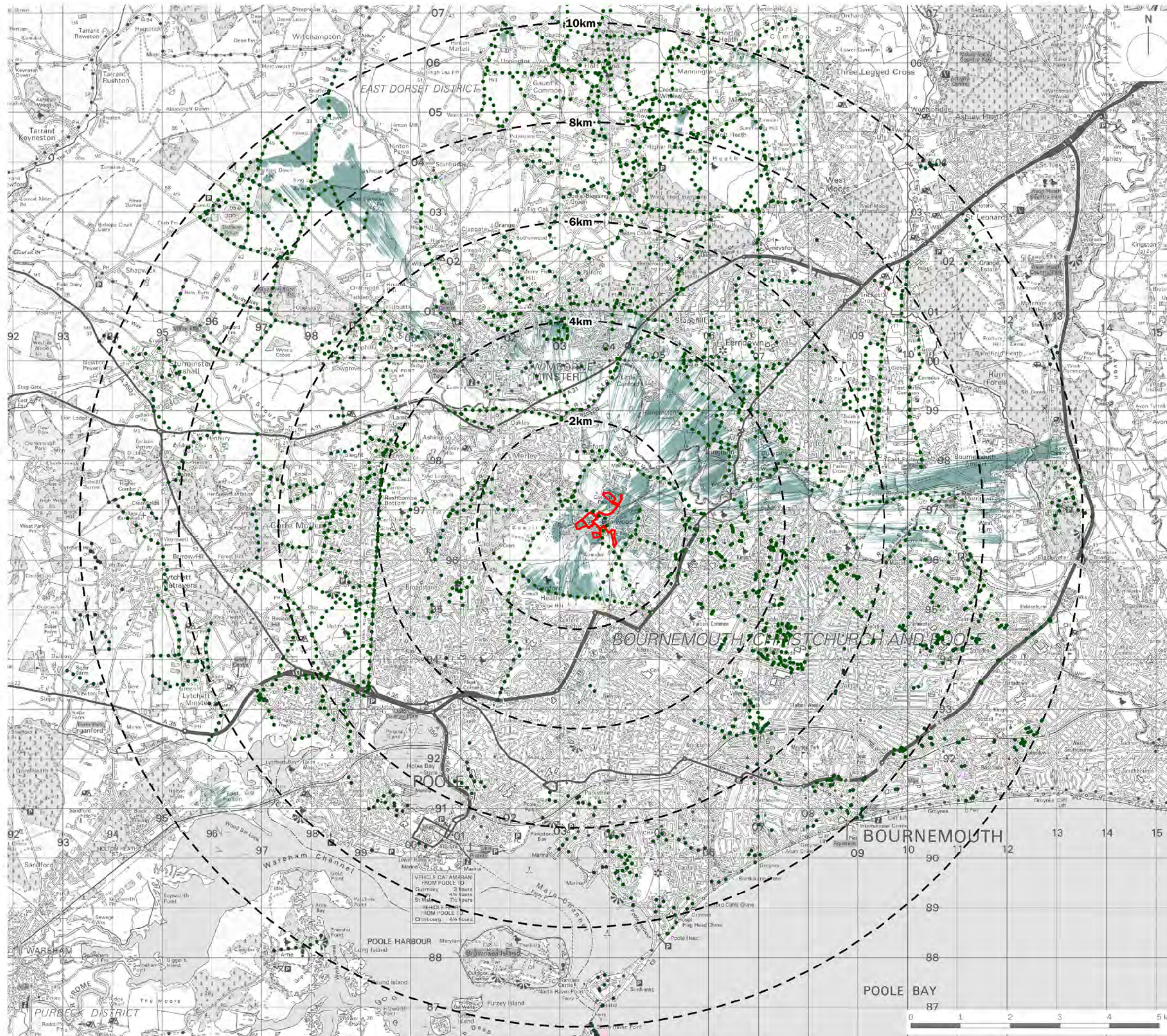


client			
MVV Environment Limited			
project title			
Proposed Energy from Waste Combined Heat and Power Facility at Canford Resource Park			
drawing title			
Figure 12.7: Topography: 1km extent			
date	02 JUNE 2023	drawn by	AHu
drawing number	edp7095_d023b	checked	CMY
scale	1:8,100 @ A3	QA	DJo



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- Site Boundary
- Range Rings (at 2km intervals)
- Public Right of Way
- Theoretical Visibility of the existing Chimney at 35m above existing ground level

NOTE  
Zone of Theoretical Visibility (ZTV) was calculated using a spatial modelling algorithm which considers the following parameters:  
-1.6m Receptor Elevation (Observer Height)  
-113m Proposed Chimney Height  
-360 Degree Field of View  
-National LiDAR Programme 1m Digital Surface Model (DSM) (vertical accuracy of +/- 15cm)

client

MVV Environment Limited

project title

Proposed Energy from Waste Combined Heat and Power Facility at Canford Resource Park

drawing title

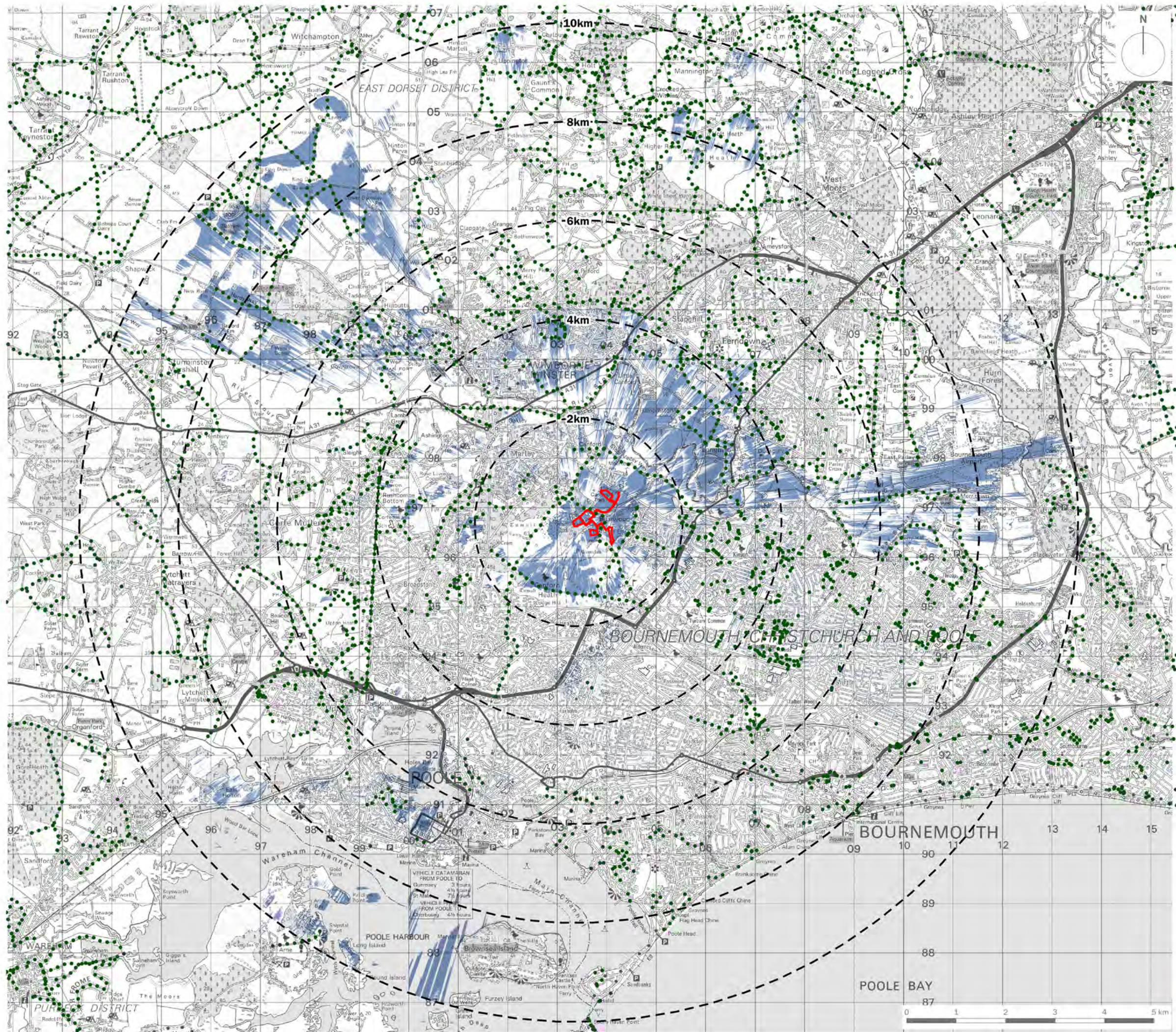
Figure 12.8: Existing Chimney Zone of Theoretical Visibility

date	02 JUNE 2023	drawn by	SWa
drawing number	edp7095_d028a	checked	AHu
scale	1:75,000 @ A3	QA	DJo

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NOTE  
Zone of Theoretical Visibility (ZTV) was calculated using a spatial modelling algorithm which considers the following parameters:  
-1.6m Receptor Elevation (Observer Height)  
-50m Proposed Building Height  
-360 Degree Field of View  
-National LiDAR Programme 1m Digital Surface Model (DSM) (vertical accuracy of +/- 15cm)

client

MVV Environment Limited

project title

Proposed Energy from Waste Combined Heat and Power Facility at Canford Resource Park

drawing title

Figure 12.9: Building Zone of Theoretical Visibility

date

02 JUNE 2023

drawn by AHu

drawing number

edp7095\_d024b

checked CMj

scale

1:75,000 @ A3

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