

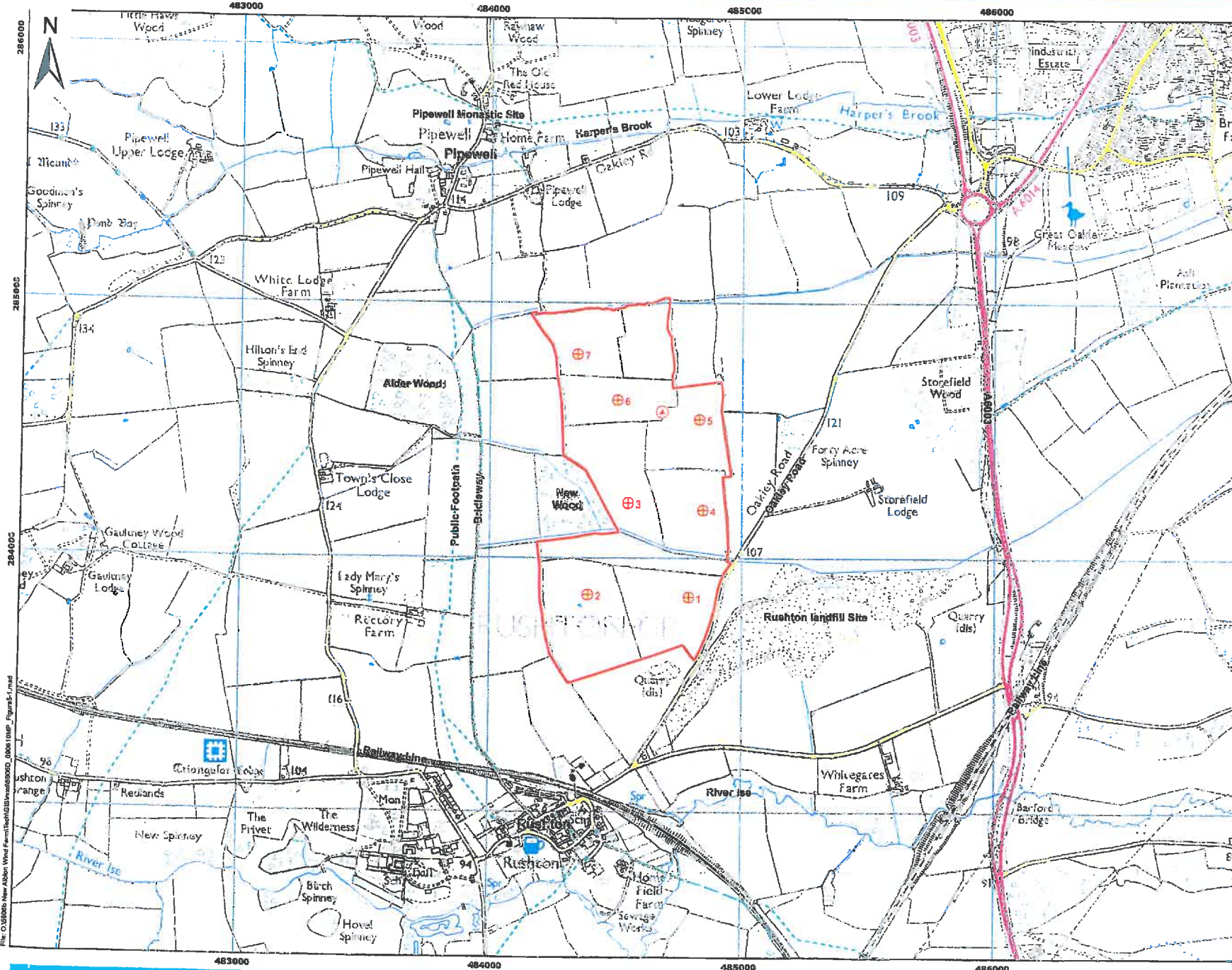
Plans and Photographs
to
Accompany Committee Report
for

KET/2009/0549

New Albion Wind Farm

PLANNING
19-1-10

Figure 1a: Site and surroundings



Legend

- Site boundary
- ⊕ Turbine location
- ⊗ Permanent anemometry mast (65m)

| ID | Easting | Northing |
|----------------|---------|----------|
| 1 | 484793 | 283847 |
| 2 | 484395 | 283856 |
| 3 | 484553 | 284275 |
| 4 | 484849 | 284700 |
| 5 | 484833 | 284545 |
| 6 | 484510 | 284679 |
| 7 | 484352 | 284798 |
| 8 (anem. mast) | 484683 | 284574 |

**BOROUGH OF KETTERING
 DEVELOPMENT SERVICES**

RECEIVED
 29 SEP 2009

FILE

Source:
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Project:
 New Albia Wind Farm

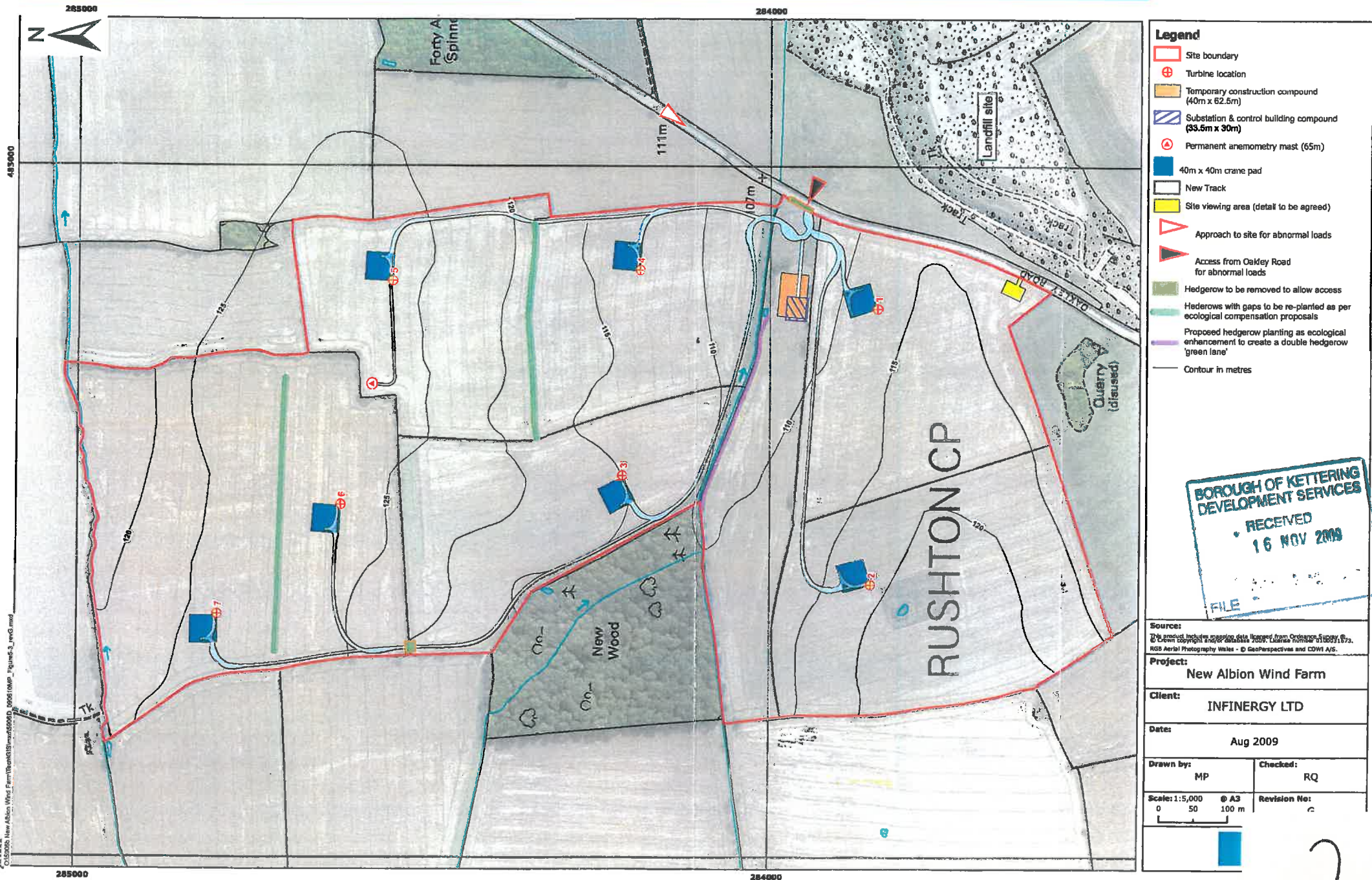
Client:
 INFINERGY LTD

Date:
 Aug 2009

Drawn by: MP **Checked:** RQ

Scale: 1:15,000
 0 100 200

Figure 5.3: Site layout



- Legend**
- Site boundary
 - ⊕ Turbine location
 - Temporary construction compound (40m x 62.5m)
 - Substation & control building compound (33.5m x 30m)
 - ⊕ Permanent anemometry mast (65m)
 - 40m x 40m crane pad
 - New Track
 - Site viewing area (detail to be agreed)
 - ▽ Approach to site for abnormal loads
 - ▽ Access from Oakley Road for abnormal loads
 - Hedgerow to be removed to allow access
 - Hedgerows with gaps to be re-planted as per ecological compensation proposals
 - Proposed hedgerow planting as ecological enhancement to create a double hedgerow 'green lane'
 - Contour in metres

**BOROUGH OF KETTERING
DEVELOPMENT SERVICES**
 RECEIVED
 16 NOV 2009
 FILE

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Project:
 New Albion Wind Farm

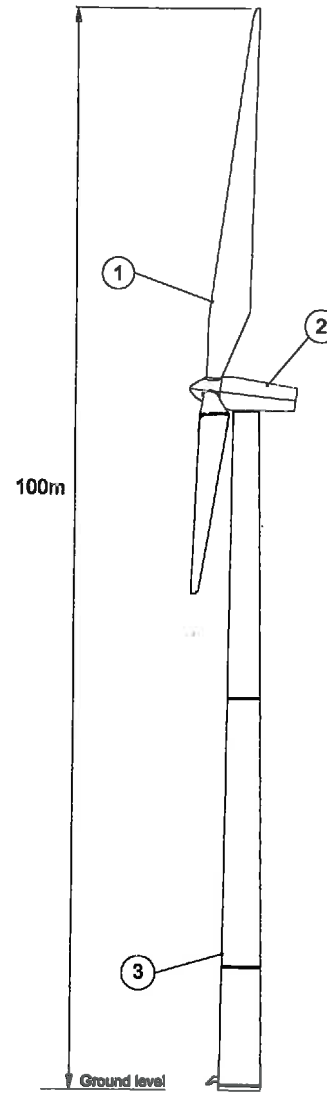
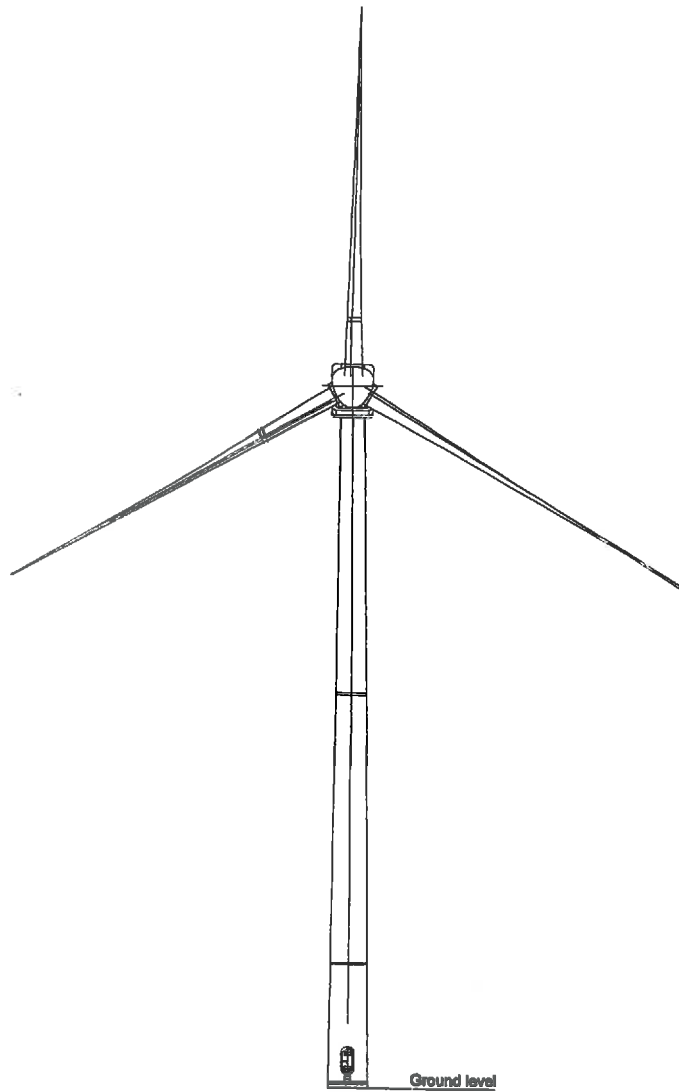
Client:
 INFINERGY LTD

Date:
 Aug 2009

| | |
|------------------------|-----------------------|
| Drawn by: MP | Checked: RQ |
| Scale: 1:5,000 | Revision No: 2 |

2

Figure 5.4: Wind turbine elevations



Legend

- ① Blade
- ② nacelle
- ③ Tower

Source:
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Project: **New Albion Wind Farm**
Illustrative wind turbine elevations

Client: **INFINERGY LTD**

Date: **Sept 2009**

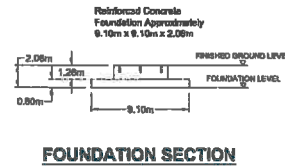
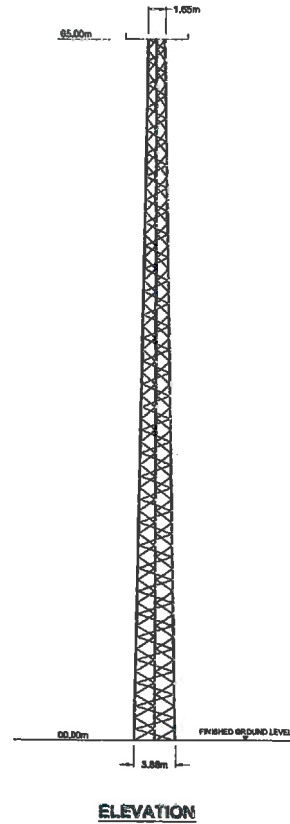
Drawn by: **AVG**

Checked: **AB**

Scale 1:500 @ A3
0 5 10

Revision No: -

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Legend

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Project:
New Albion Wind Farm

Client:
INFINERGY LTD

Date:
Sept 2009

Drawn by:
AVG

Checked:
AB

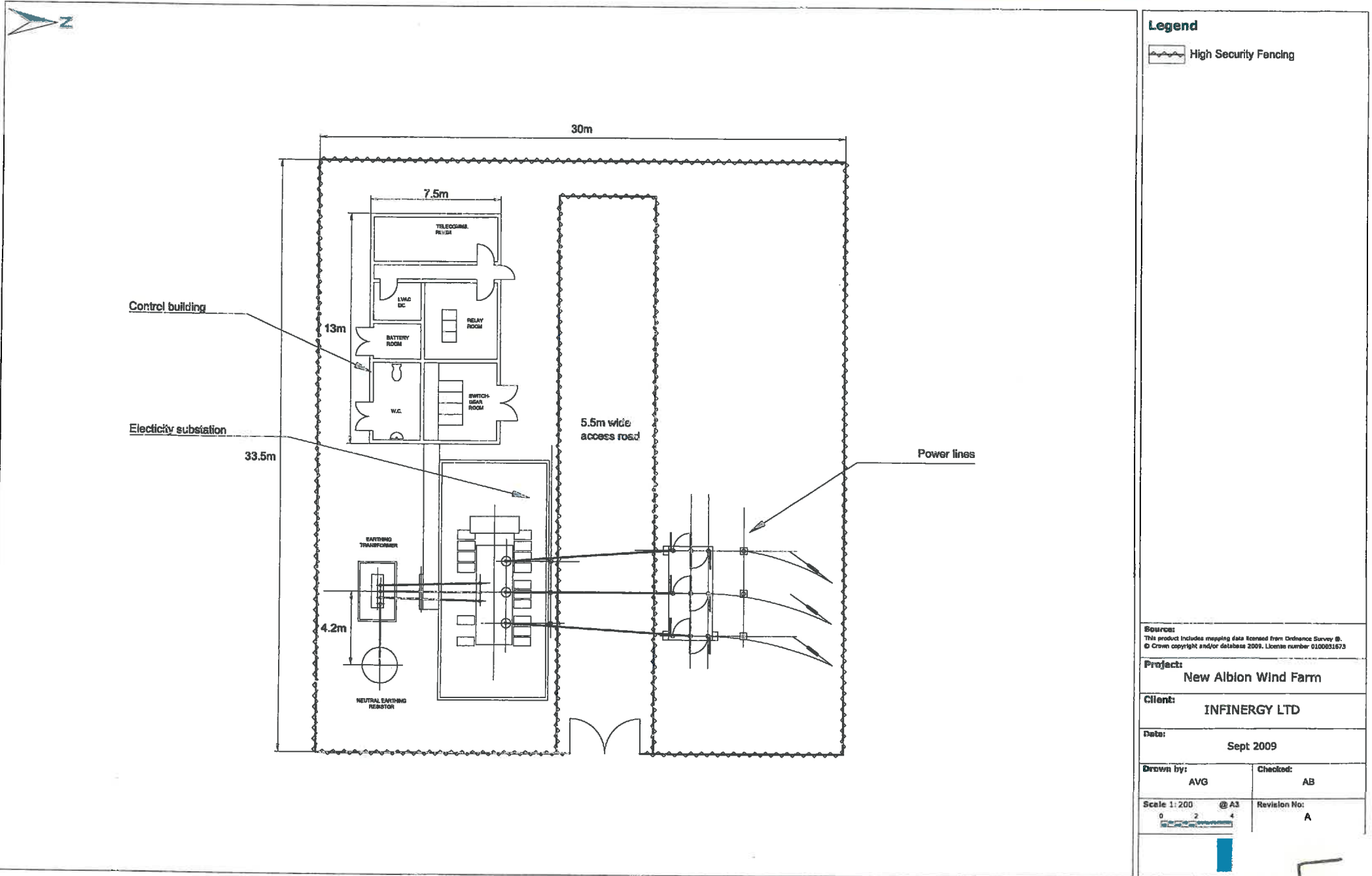
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Revision No:

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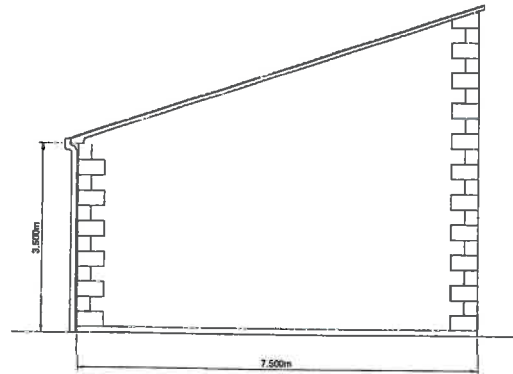
4

Figure 5.7: Substation and control building typical plan

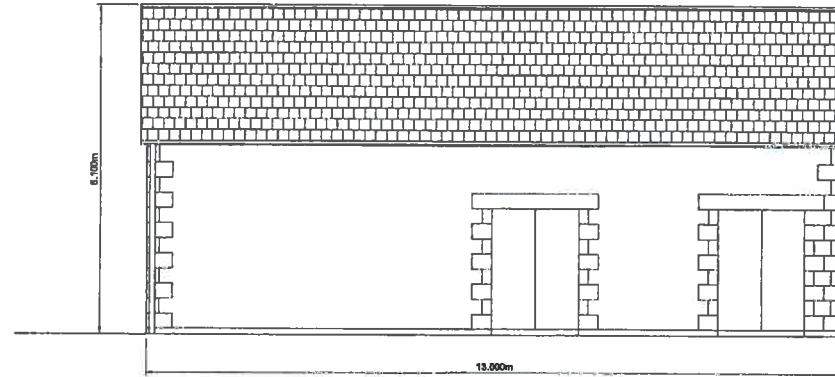


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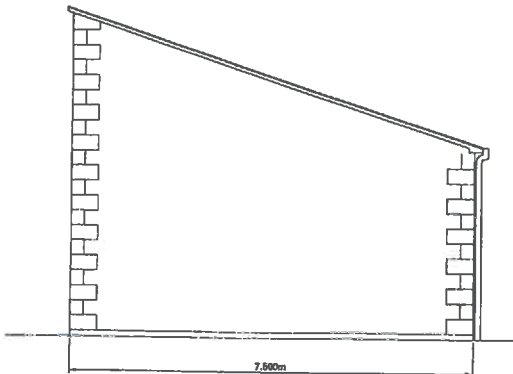
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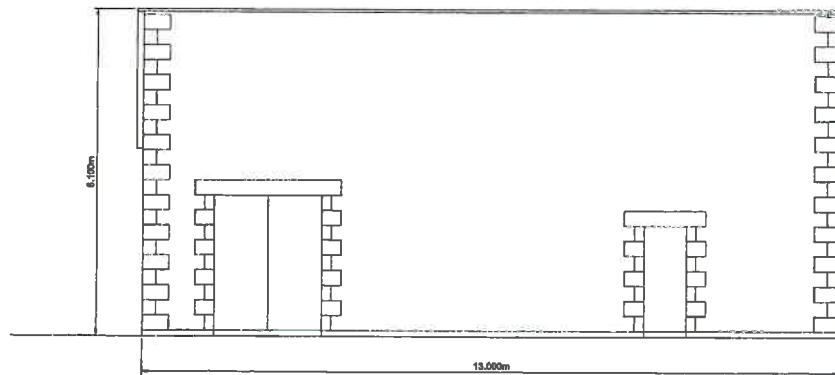
Side elevation



Rear elevation



Side elevation



Front elevation

Legend

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Project:
New Albion Wind Farm

Client:
INFINERGY LTD

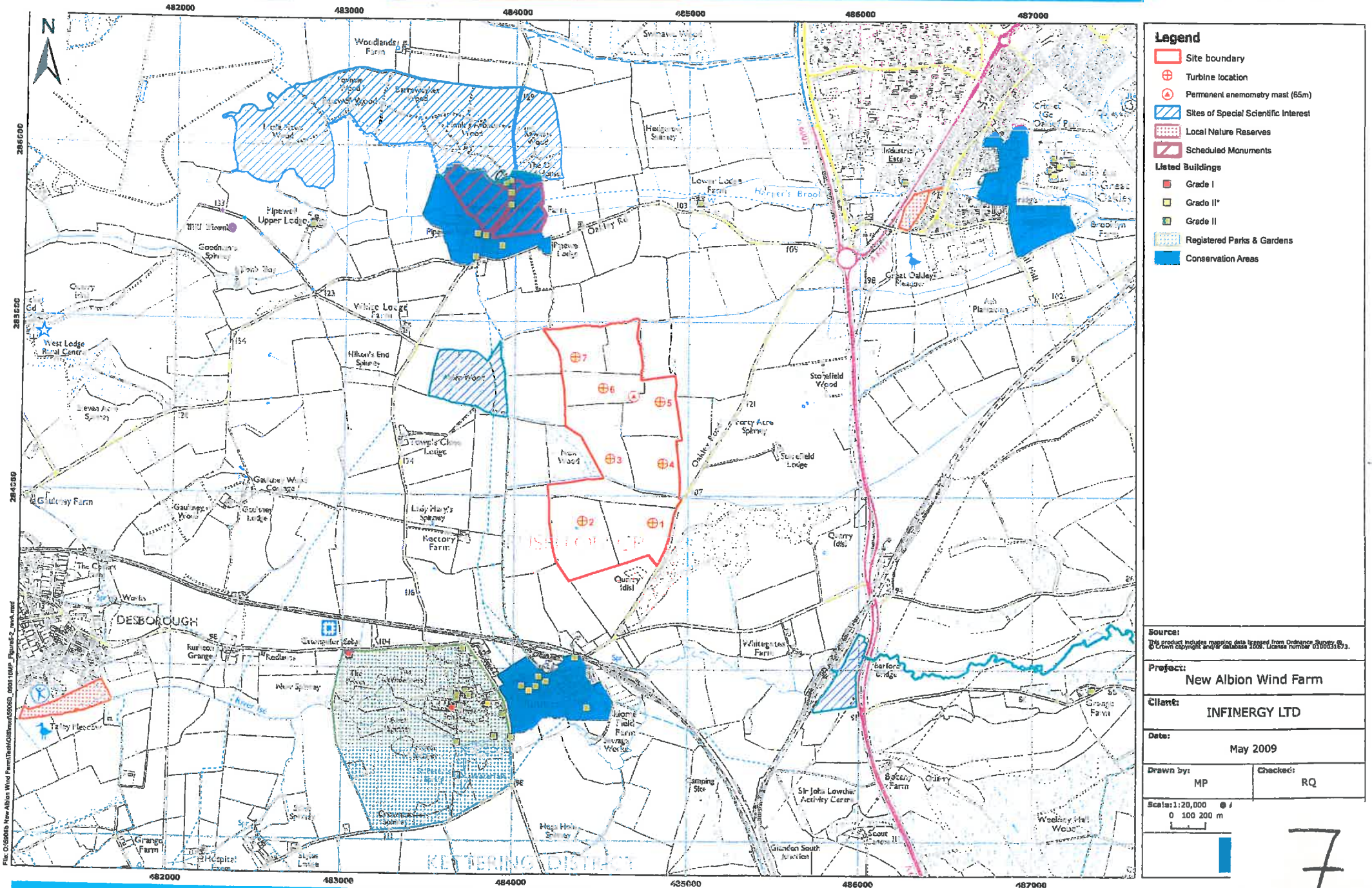
Date:
Sept 2009

Drawn by: RM
Checked: AB

Scale 1:100 AS
Revision No: .

D:\58000a New Albion Wind Farm\Tech\AutoCAD\58000D_090717\58000D_Schedule\ControlBuildingElevation.dwg

Figure 2a: Statutory and non-statutory designations



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Project:
New Albia Wind Farm

Client:
INFINERGY LTD

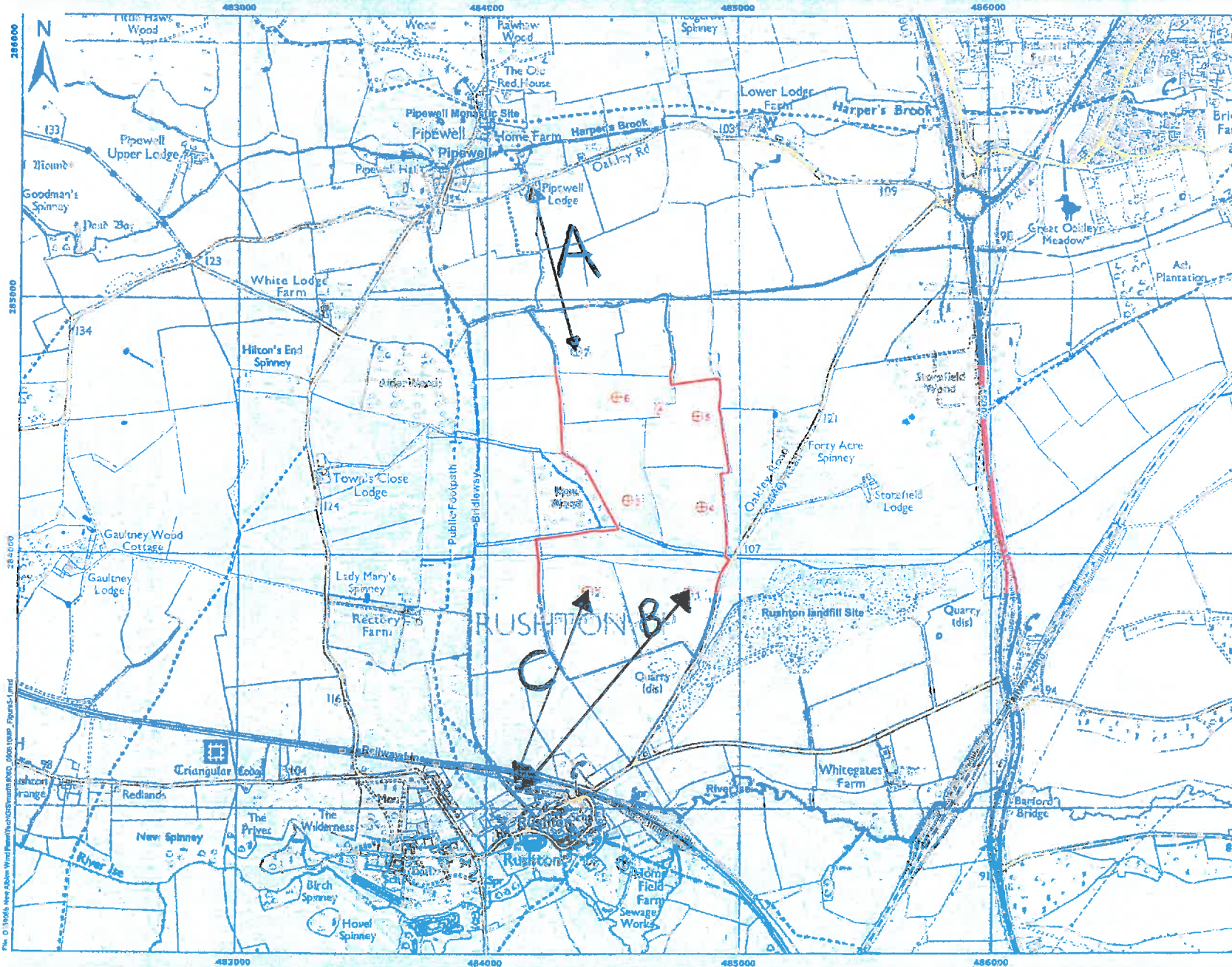
Date:
May 2009

| | |
|-----------|----------|
| Drawn by: | Checked: |
| MP | RQ |

Scale: 1:20,000
0 100 200 m

7

Figure 1a: Site and surroundings



- Legend**
- Site boundary
 - E Turbine location
 - + Permanent anemometry mast (65m)

APPROXIMATE DISTANCES

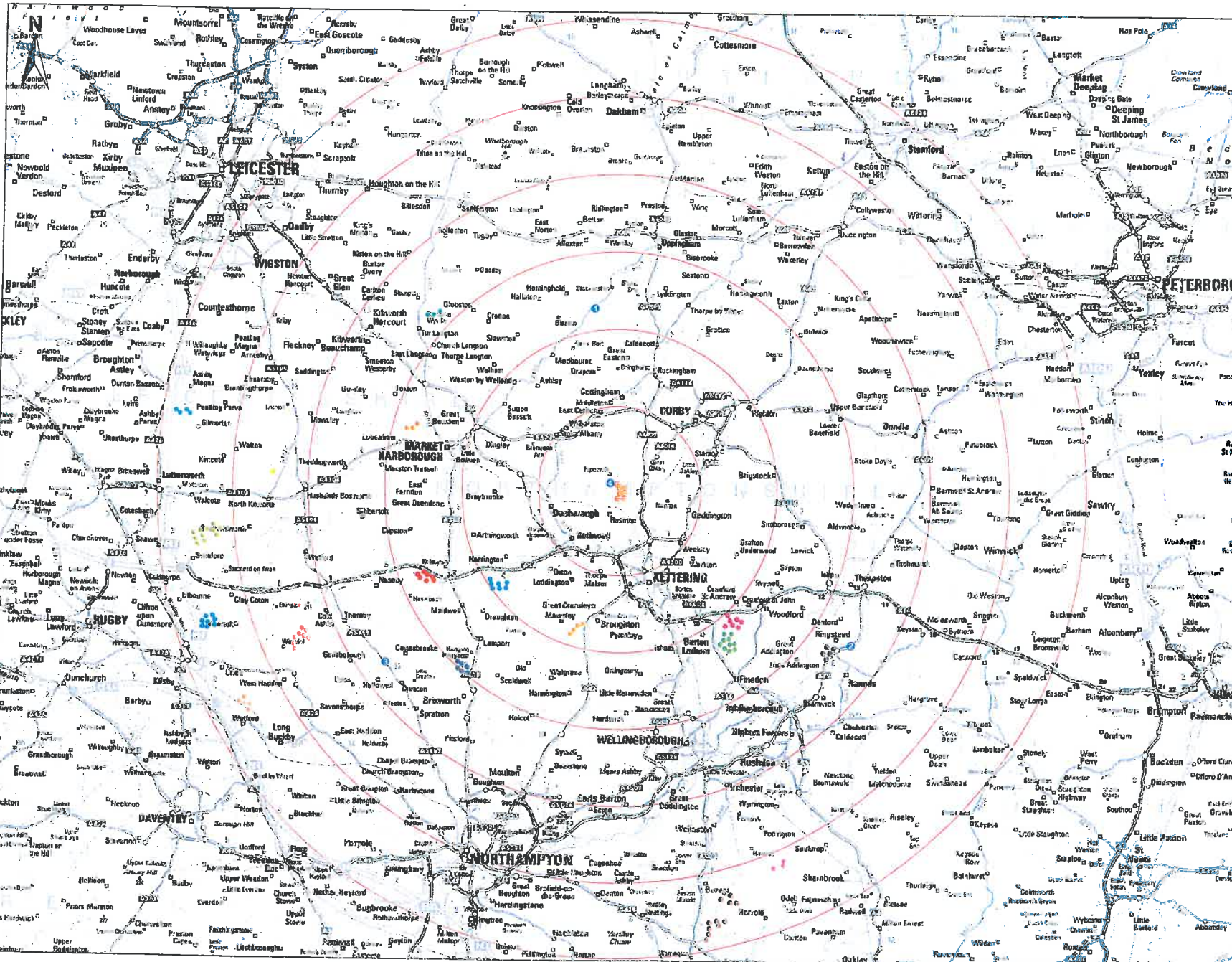
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|----------|---------|----------|
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| 2 | 484395 | 283856 |
| 3 | 484553 | 284216 |
| 4 | 484849 | 284190 |
| 5 | 484833 | 284545 |
| 6 | 484510 | 284619 |
| 7 | 484352 | 284798 |
| met mast | 484683 | 284574 |

A = 640m T7
 B = 970m T1
 C = 810m T2

| | |
|--|-----------------------|
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| Project: New Alblon Wind Farm | |
| Client: INFINERGY LTD | |
| Date: Aug 2009 | |
| Drawn by: MP | Checked: RQ |
| Scale: 1:15,000 0 100 200 m. | |
| Revision No: A | |



Figure 2: Cumulative viewpoint location plan - 30km



- Legend**
- ① Viewpoint
 - Turbine buffer at 5km intervals
 - ⊙ New Alton
 - ⊙ Great Cranley
 - ⊙ Harrington
 - ⊙ Burton Wold
 - ⊙ Burton Wold Extension
 - ⊙ Kelmash
 - ⊙ Brixworth
 - ⊙ Brook
 - ⊙ Winwick
 - ⊙ Steadfold Lane
 - ⊙ Alfield Farm
 - ⊙ Yelvertoft
 - ⊙ Watford Lodge
 - ⊙ Nun Wood
 - ⊙ Gartree
 - ⊙ Low Spinney
 - ⊙ Portly Ford
 - ⊙ Ringstead Grange

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Project: New Alton Wind Farm

Client: INFINERGY LTD

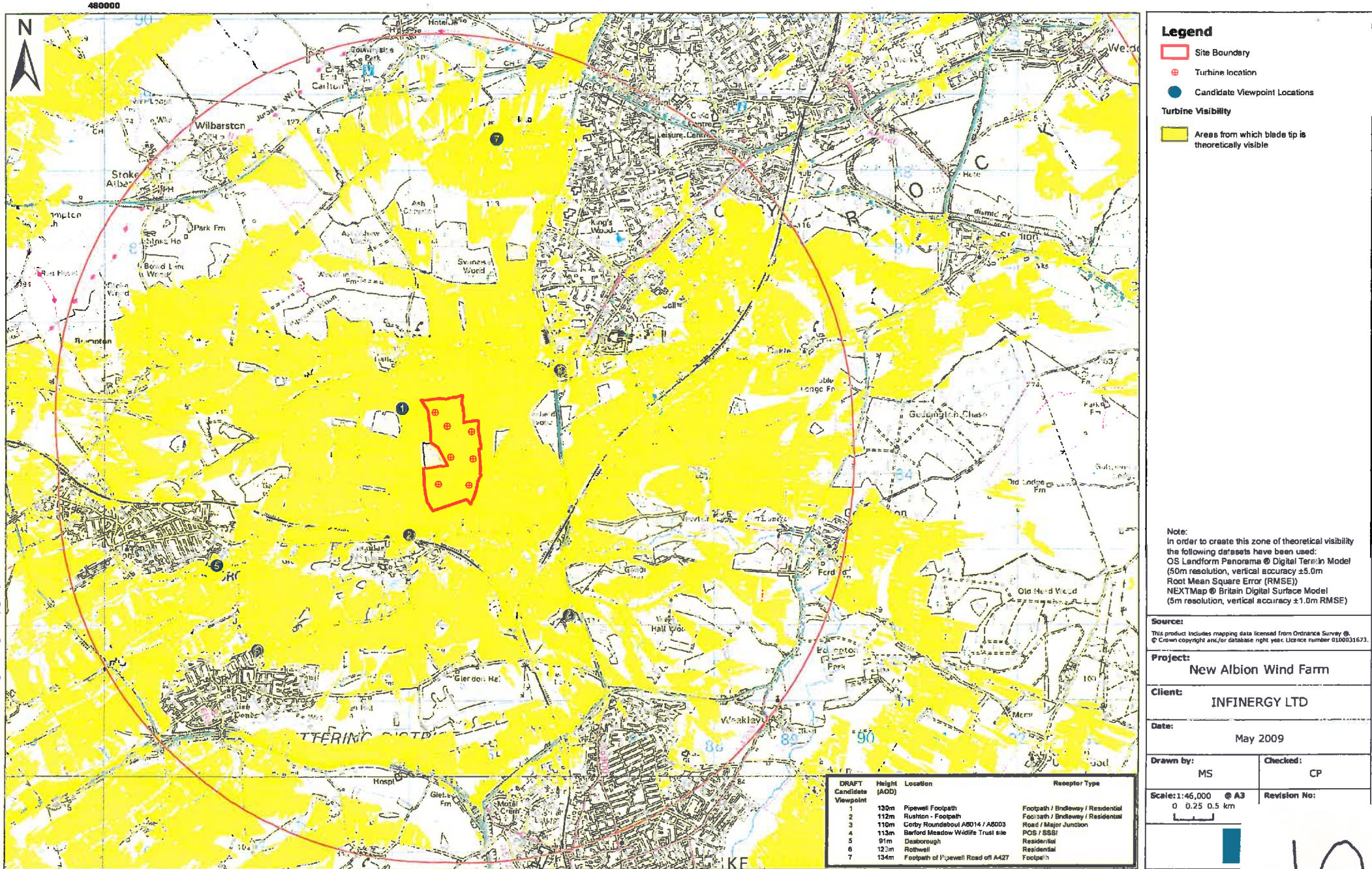
Date: June 2009

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|------------------|----|-----------------|----|
| Drawn by: | RM | Checked: | CP |
|------------------|----|-----------------|----|

Scale: 1:250000 @ A3
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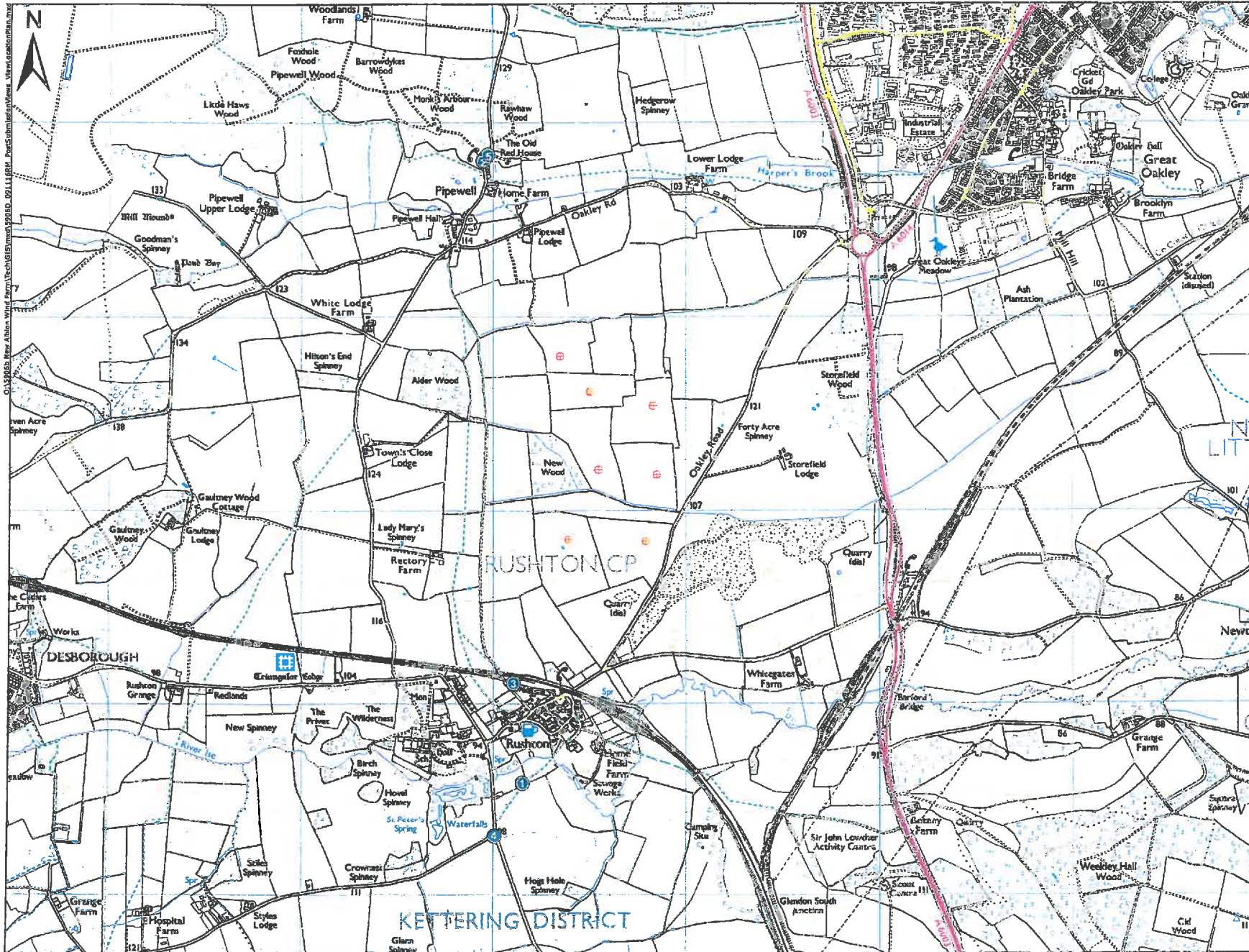


Figure 7.16: Viewpoint Location Plan - 5km



D:\19988 New Albion Wind Farm\Tech\GIS\msd\30\K159060_091523\MS_Landscaps_ViewpointLocationPlan.mxd

10



Legend

- e Turbine location
- View Locations

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Project:
New Albin Wind Farm

Client:
INFINERGY LTD

Date:
Nov 2009

Drawn by: RM **Checked:** CP

Scale: 1:20,000 **Revision No:** A3 0.5 Δ 1 km



Existing view



Promised view

Ref: C:\Projects\New Albion Wind Farm\Tech\Graphics\3906D_081106AVG_PeritSubmission\Views01.indd



Existing view



Proposed view

Ref: 0159066 New Albion Wind Farm\Tech\Graphics\59060_091106AVC_PostSubmissionViews01.indd

New Albion Wind Farm

RPS **INFENERGY**

Date of photograph: 9/11/2009
Lens type: 50mm

Dist. to nearest turbine: 1.1km
OS reference: 483951, 285800

Direction to site: SE
Viewpoint height: 121m AOD

Horizontal field of view: 75°
Viewing distance: 300mm @ A3

View 2: Pipewell

REG
17

13



Existing view



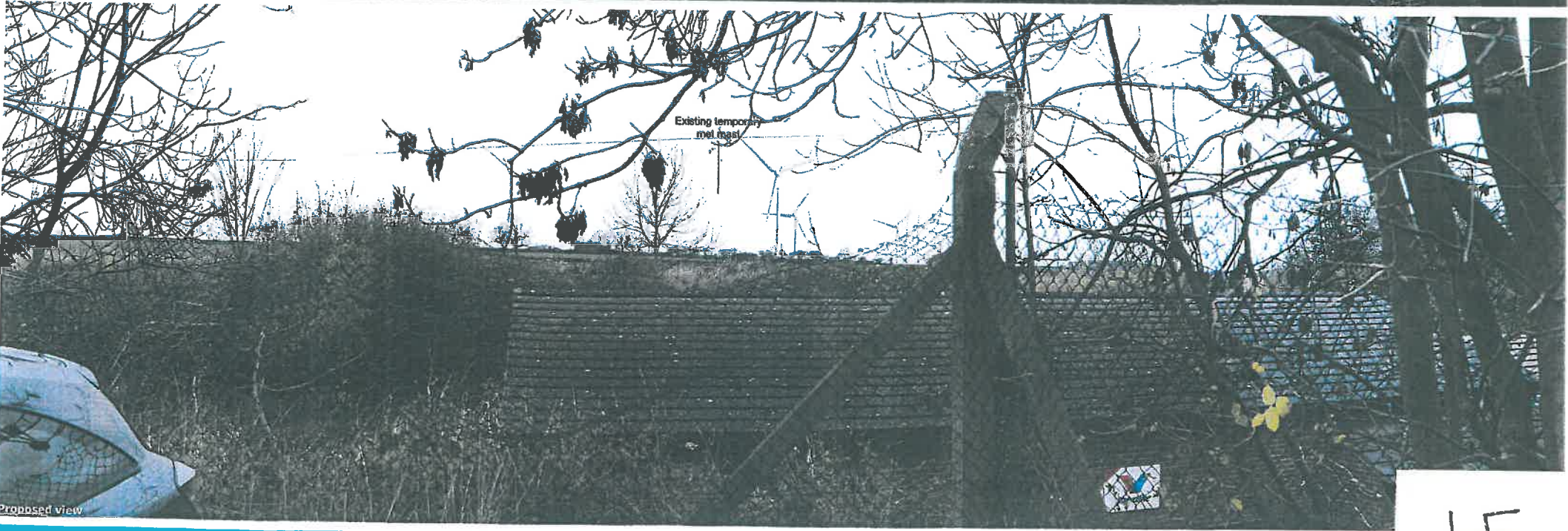
Proposed view

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14



Existing view



Existing temporary met mast

Proposed view

Ref: 0159065 New Albion Wind Farm\Tech\Graphics\ 59065_09.106AVG_PostSubmission\view01.indd

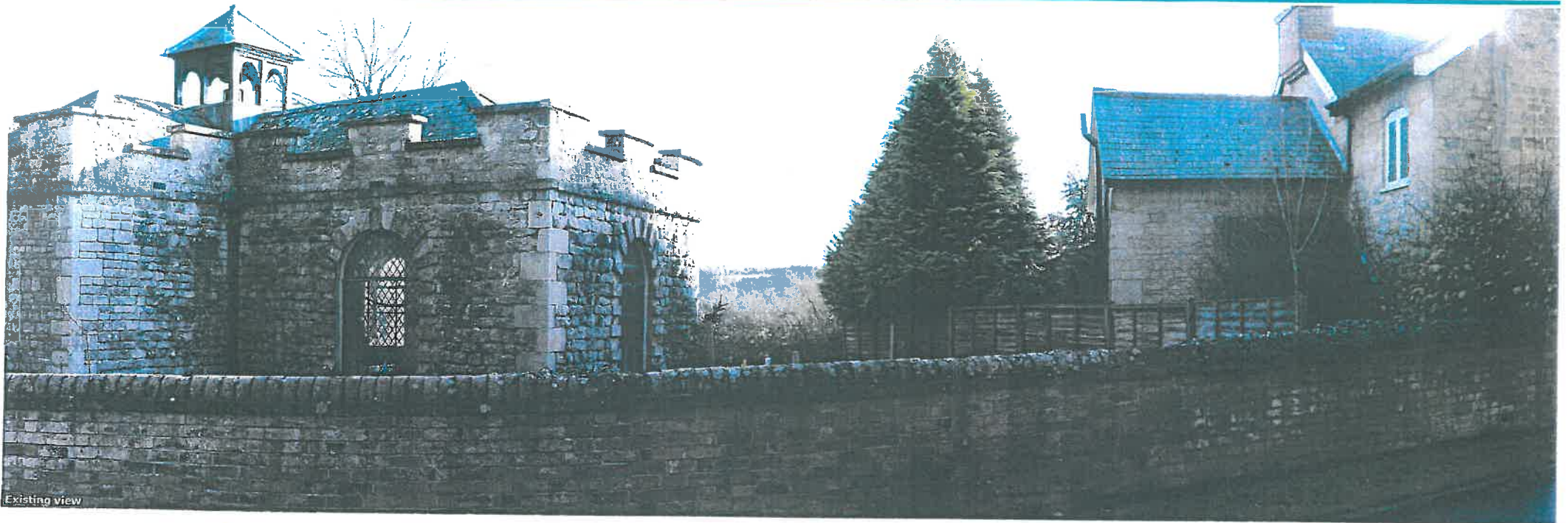


Existing View

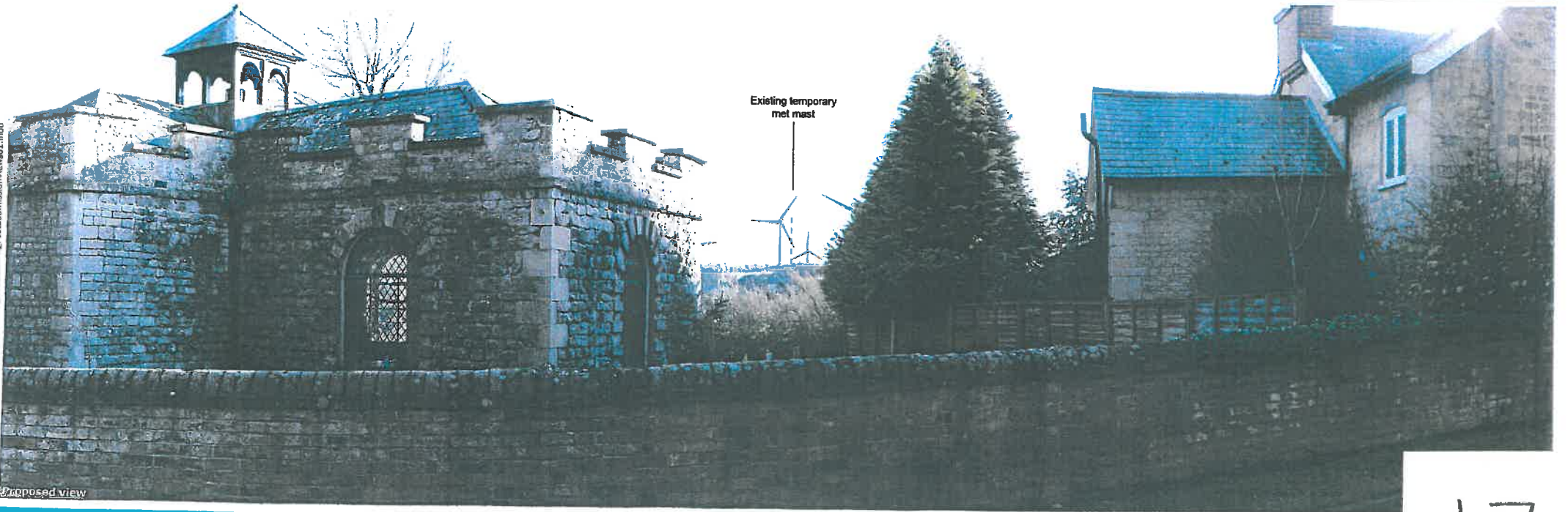


Existing temporary met mast

ref: C:\S0060-New Albion Wind Farm\Tech\Graphics\ S0060_091106AVC_PostSubmissionView01.indd



Existing view



Proposed view

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Existing view



Proposed view

R:\0139065 - New Albion Wind Farm\Tech\Graphics\59065_090427RM_LVIA-views.indd



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19



PHOTOMONTAGE 1: 100m tip turbines, revised layout (125m turbines in faded blue)



PHOTOMONTAGE 1: 100m tip turbines, revised layout

Ref: C:\59056\New Albion Wind Farm\Tech\Graphics\59056_060601\RM_EH-views_Frm_1.indd



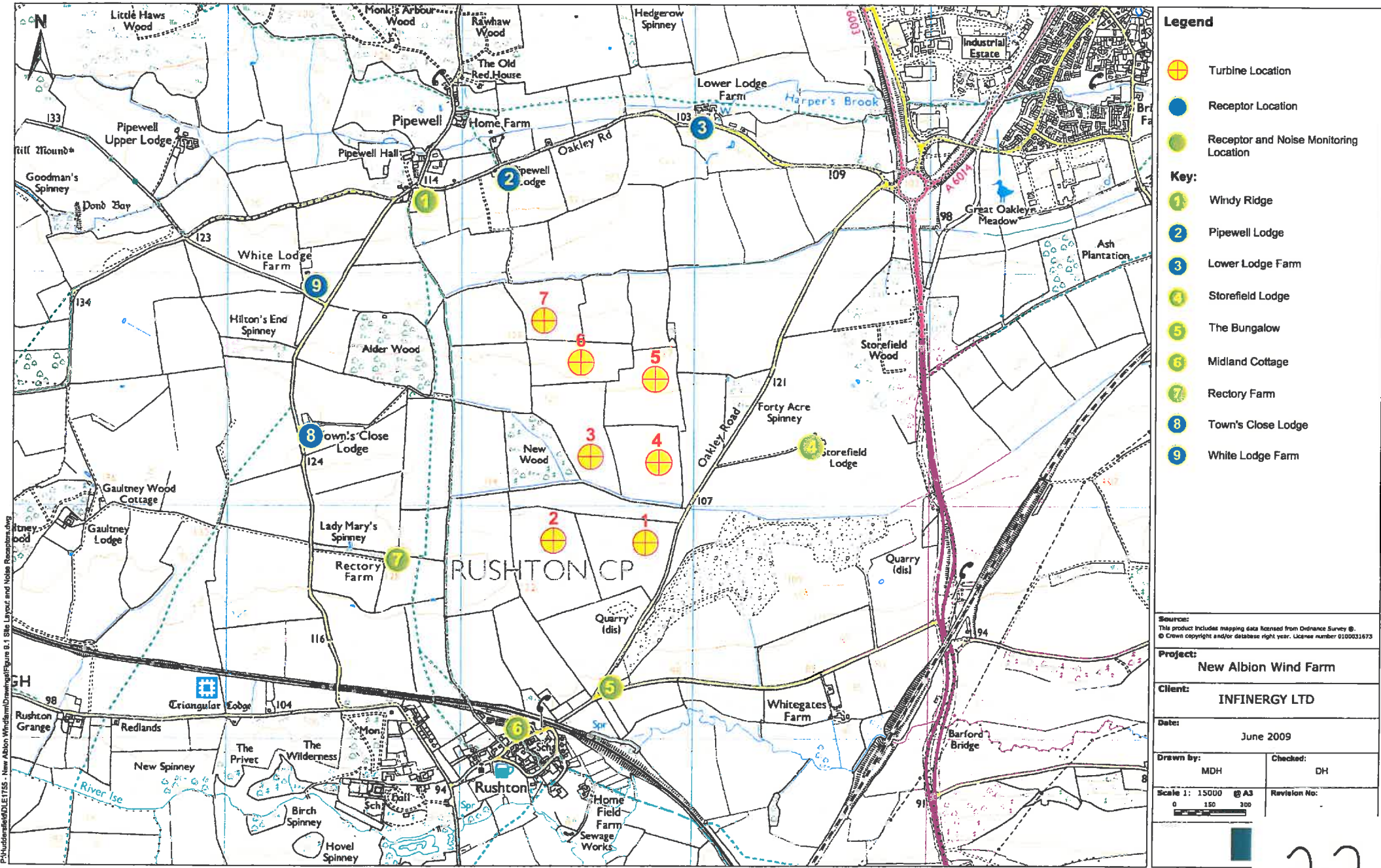
PHOTOMONTAGE 2: 100m tip turbines, revised layout (125m turbines in faded blue)



PHOTOMONTAGE 2: 100m tip turbines, revised layout

Ref: C:\59085 New Albion Wind Farm\Tech\Graphics\59085_090817\ML_EH-Views_RevA.indd

Figure 9.1: Site layout and noise receptors





23



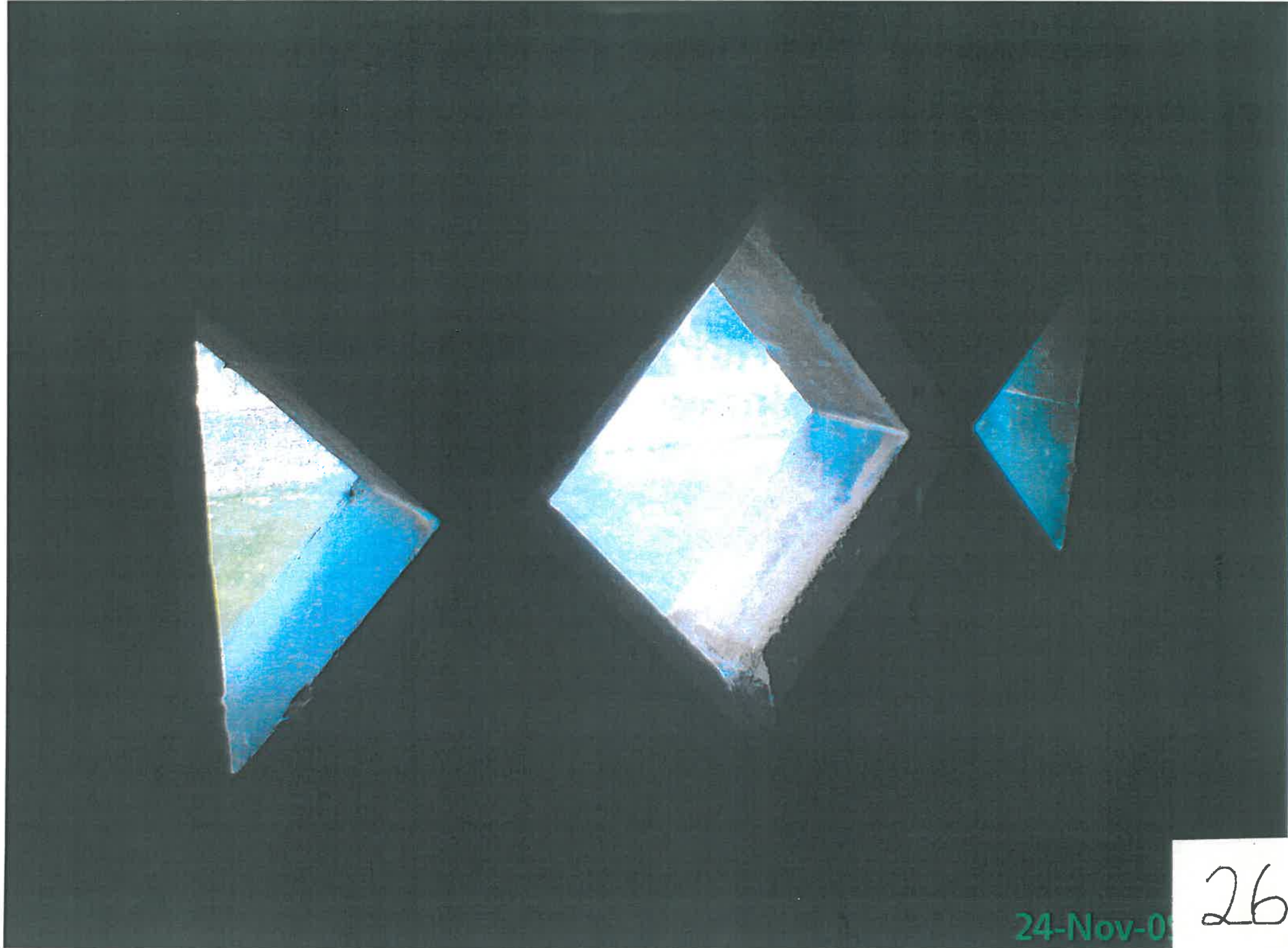
24-Nov-09

24



24-Nov-09

25



24-Nov-05

26



27



28



29



30