

Planing Application Boundary

Sub-Figure Areas (1:2500)

0100200300400500

Metres

N

SCALE: See Scale Bar

SIZE: A3

PROJECT: 4172-REP-084

DATE: 14/08/2023

VERSION: A01

DRAWN: MW

CHECKED:

APPROVED:

Figure 1.1 Site Location Plan



ERM





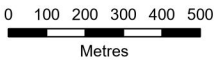
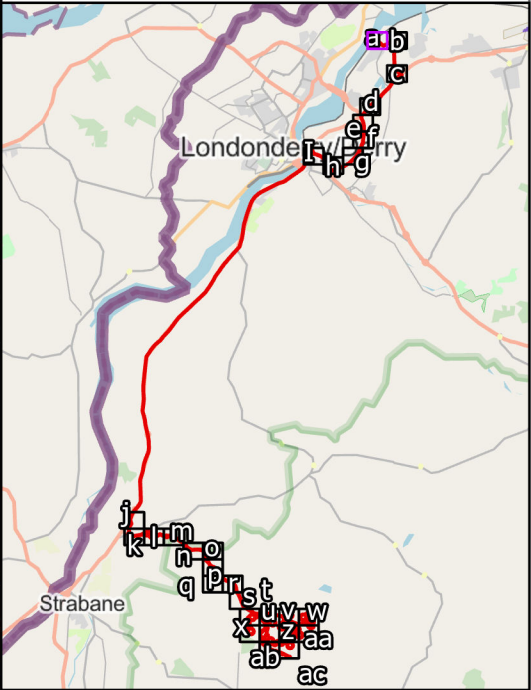
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Path: Y:\GIS-CAD\GIS\Environment\4172 Owenreagh Wind Farm Repowering\4172 Owenreagh Wind Farm Repowering.aprx



-  Planning Application Boundary
-  Sub-Figure Areas (1:2500)

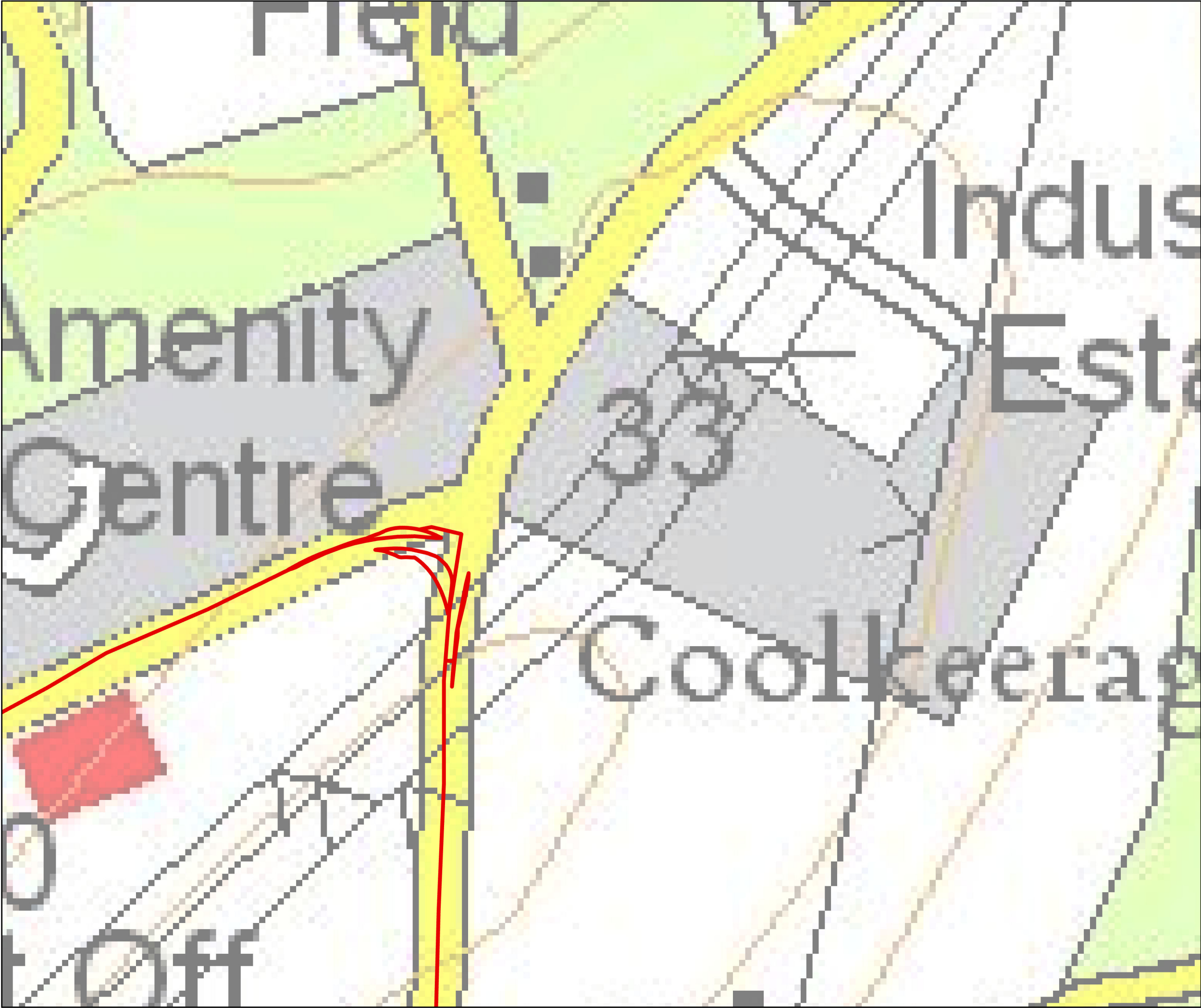


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SIZE: A3
PROJECT: 4172-REP-084
DATE: 14/08/2023

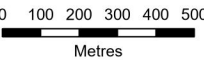
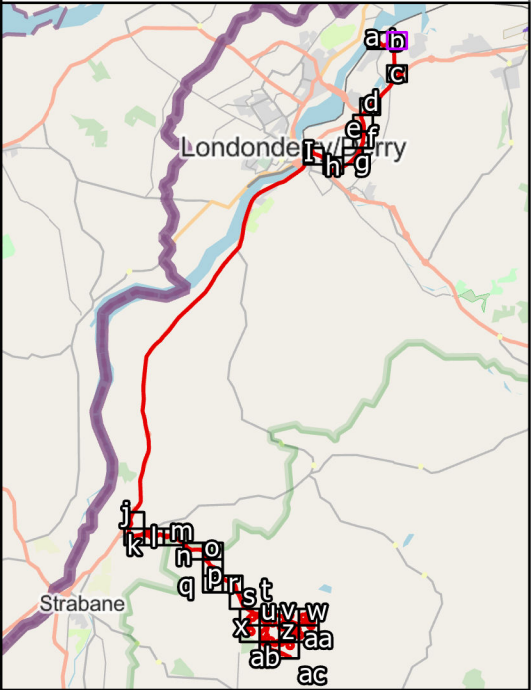
VERSION: A01
DRAWN: MW
CHECKED:
APPROVED:

Figure 1.1a: Site Location Plan





- Planning Application Boundary
- Sub-Figure Areas (1:2500)



SCALE: See Scale Bar
SIZE: A3
PROJECT: 4172-REP-084
DATE: 14/08/2023

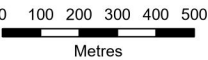
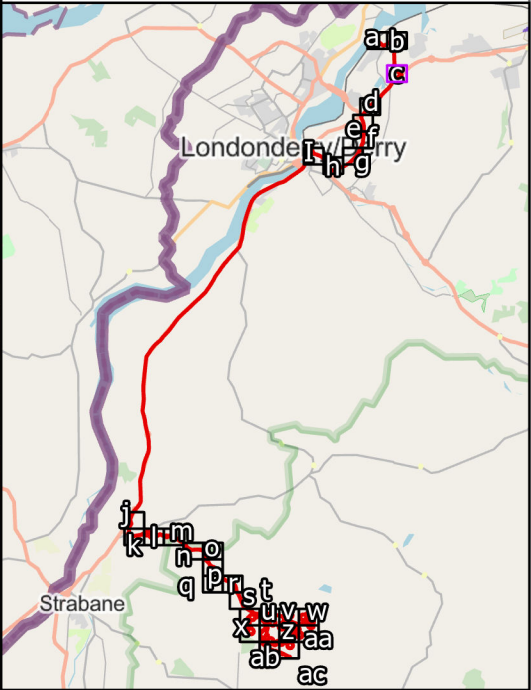
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CHECKED:
APPROVED:

Figure 1.1b: Site Location Plan





- Planning Application Boundary
- Sub-Figure Areas (1:2500)



SCALE: See Scale Bar
SIZE: A3
PROJECT: 4172-REP-084
DATE: 14/08/2023

VERSION: A01
DRAWN: MW
CHECKED:
APPROVED:

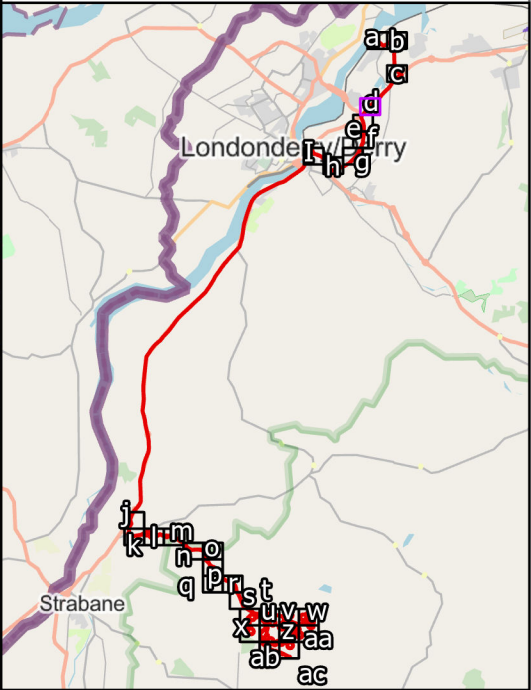
Figure 1.1c: Site Location Plan





Planning Application Boundary

Sub-Figure Areas (1:2500)



0 100 200 300 400 500

Metres



SCALE: See Scale Bar

SIZE: A3

PROJECT: 4172-REP-084

DATE: 14/08/2023

VERSION: A01

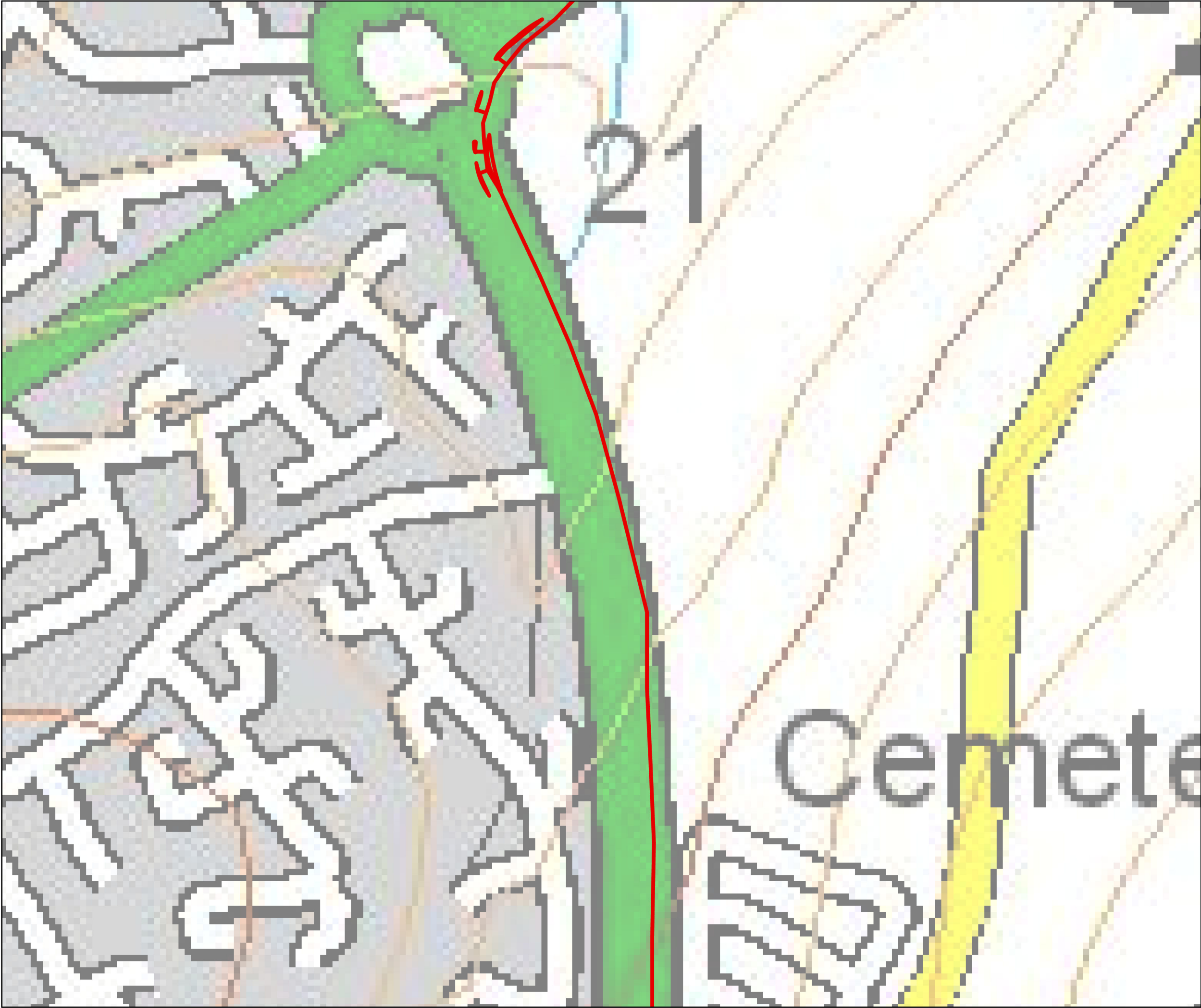
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
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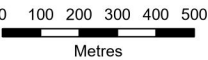
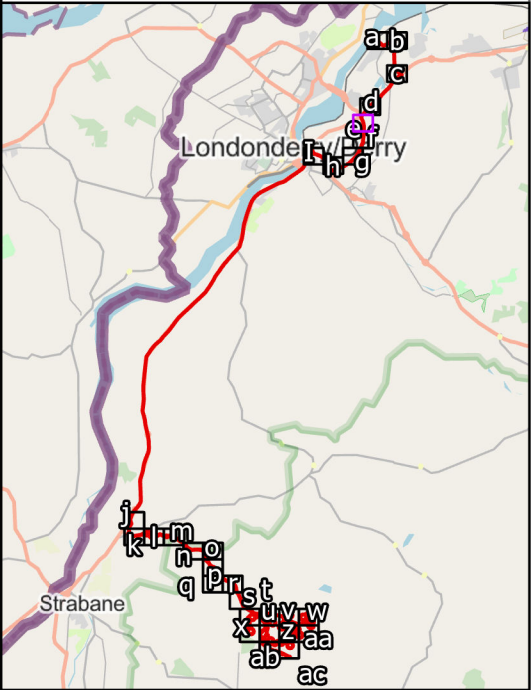
APPROVED:

Figure 1.1d: Site Location Plan





-  Planning Application Boundary
-  Sub-Figure Areas (1:2500)

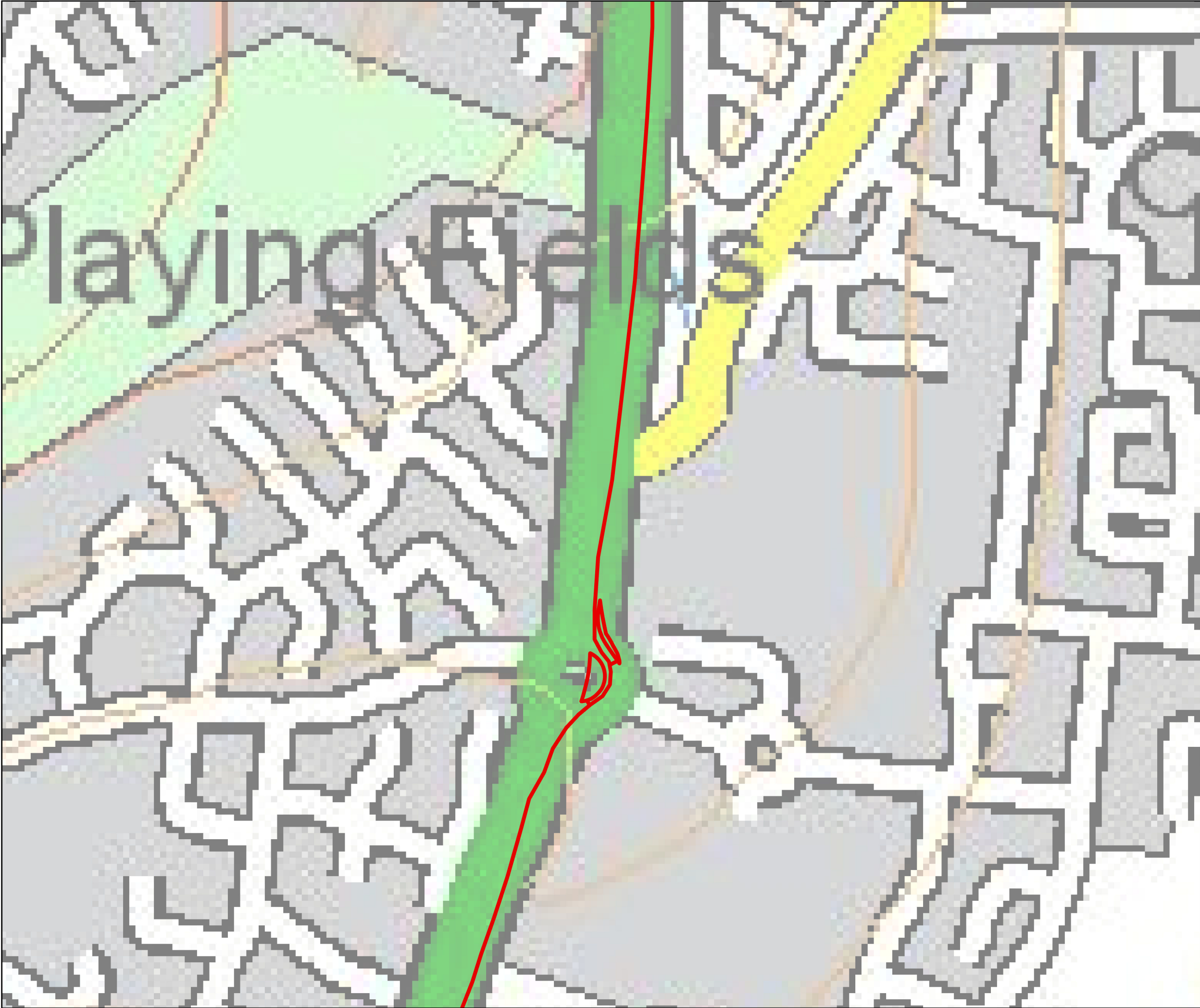




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PROJECT: 4172-REP-084
DATE: 14/08/2023

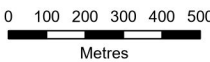
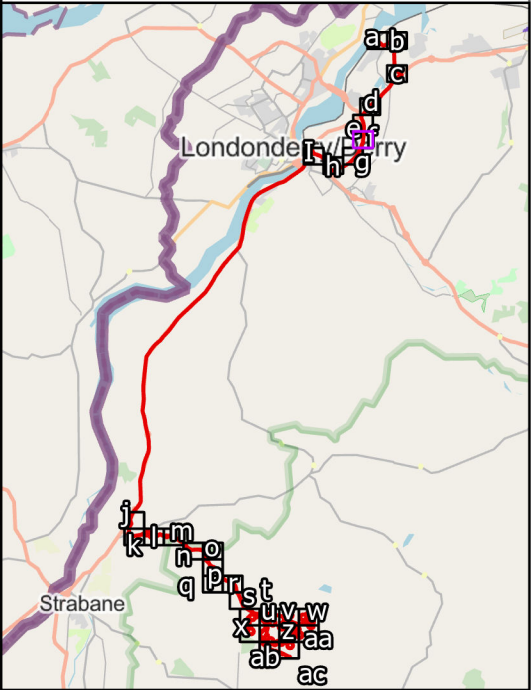
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APPROVED:

Figure 1.1e: Site Location Plan





-  Planning Application Boundary
-  Sub-Figure Areas (1:2500)

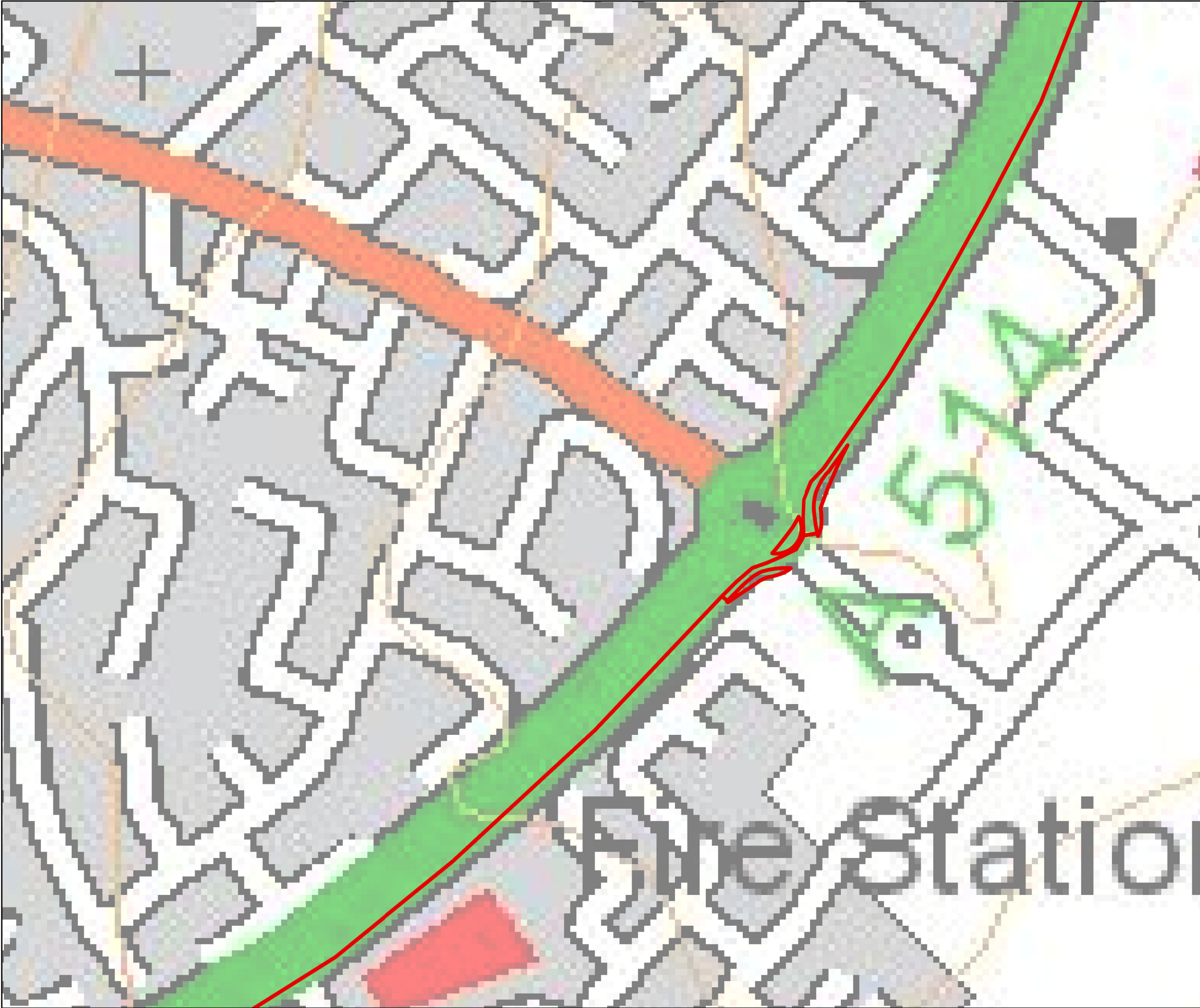


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SIZE: A3
PROJECT: 4172-REP-084
DATE: 14/08/2023

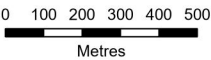
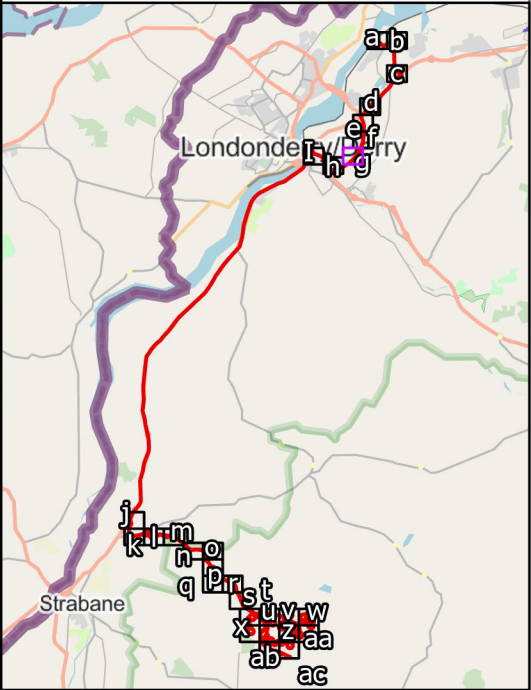
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APPROVED:

Figure 1.1f: Site Location Plan





- Planning Application Boundary
- Sub-Figure Areas (1:2500)





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PROJECT: 4172-REP-084
DATE: 14/08/2023

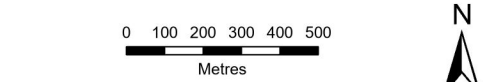
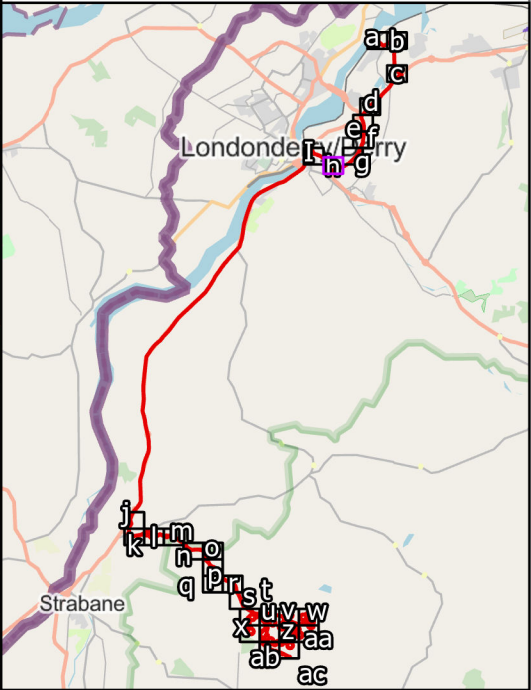
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Figure 1.1g: Site Location Plan





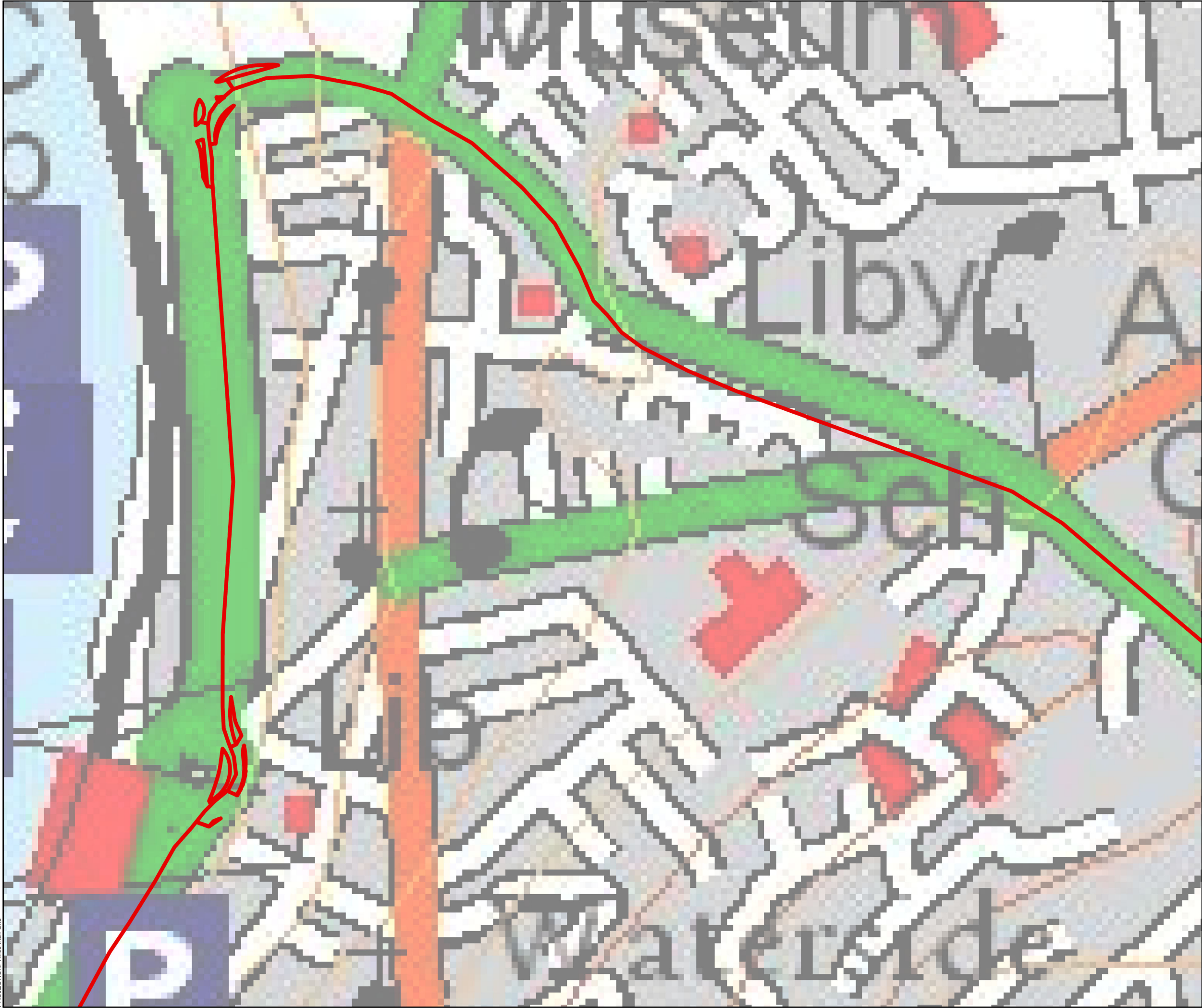
-  Planning Application Boundary
-  Sub-Figure Areas (1:2500)





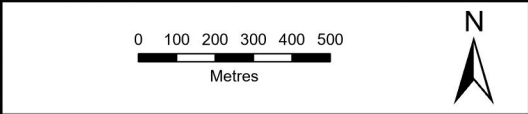
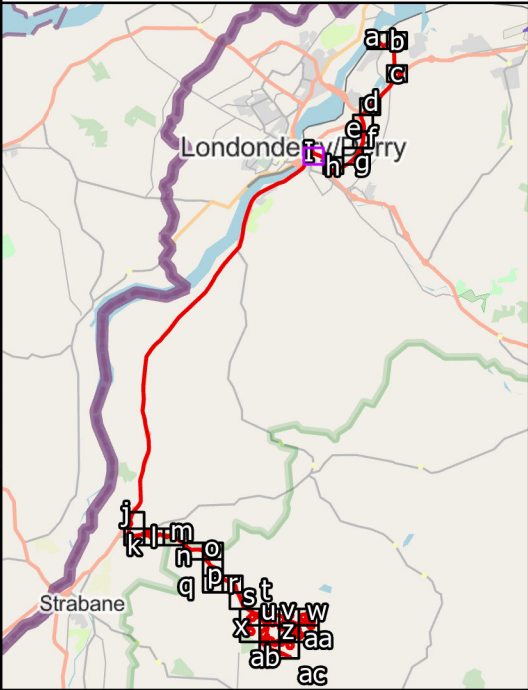
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SIZE: A3	DRAWN: MW
PROJECT: 4172-REP-084	CHECKED:
DATE: 14/08/2023	APPROVED:

Figure 1.1h: Site Location Plan





-  Planning Application Boundary
-  Sub-Figure Areas (1:2500)



SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: MW
PROJECT: 4172-REP-084	CHECKED:
DATE: 14/08/2023	APPROVED:



Figure 1.1I: Site Location Plan

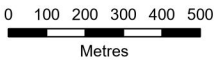
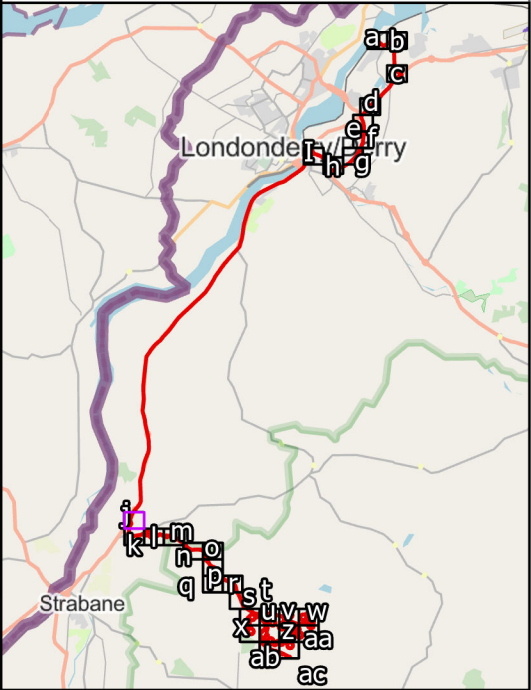

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PROJECTION: TM65 Irish Grid



-  Planning Application Boundary
-  Sub-Figure Areas (1:2500)





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DATE: 14/08/2023

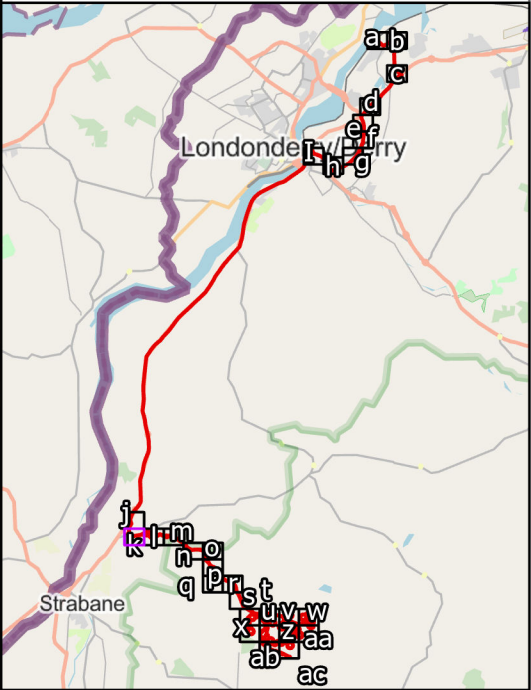
VERSION: A01
DRAWN: MW
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APPROVED:

Figure 1.1j: Site Location Plan





-  Planning Application Boundary
-  Sub-Figure Areas (1:2500)



0 100 200 300 400 500
Metres

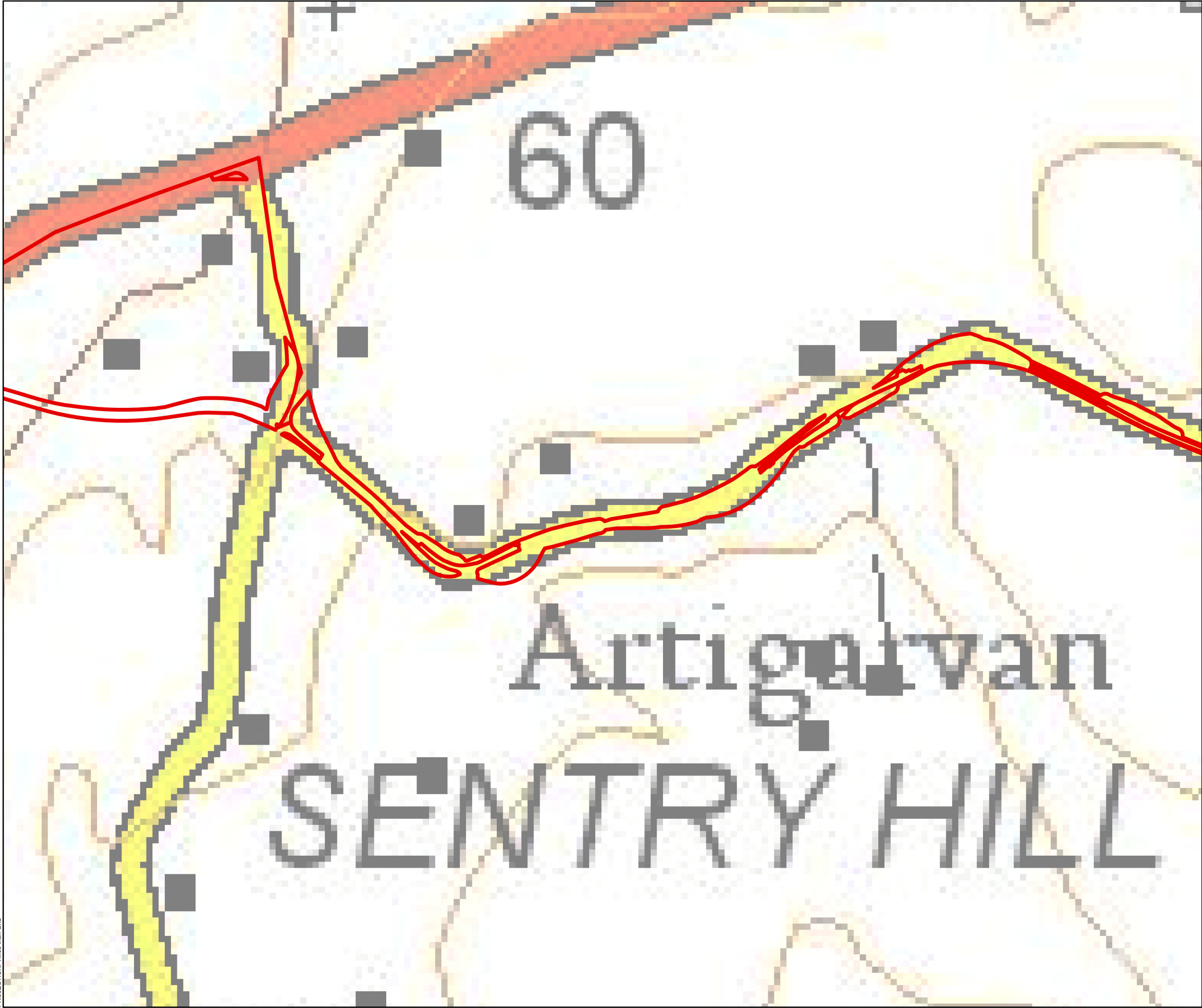


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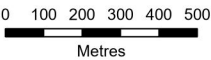
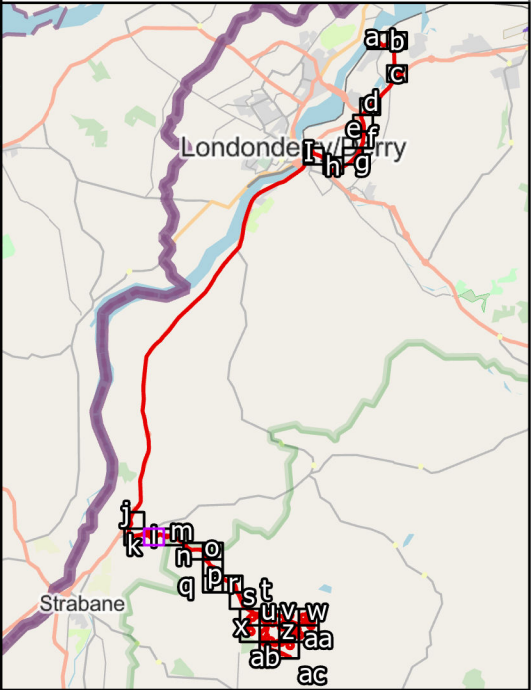
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Figure 1.1k: Site Location Plan





- Planning Application Boundary
- Sub-Figure Areas (1:2500)

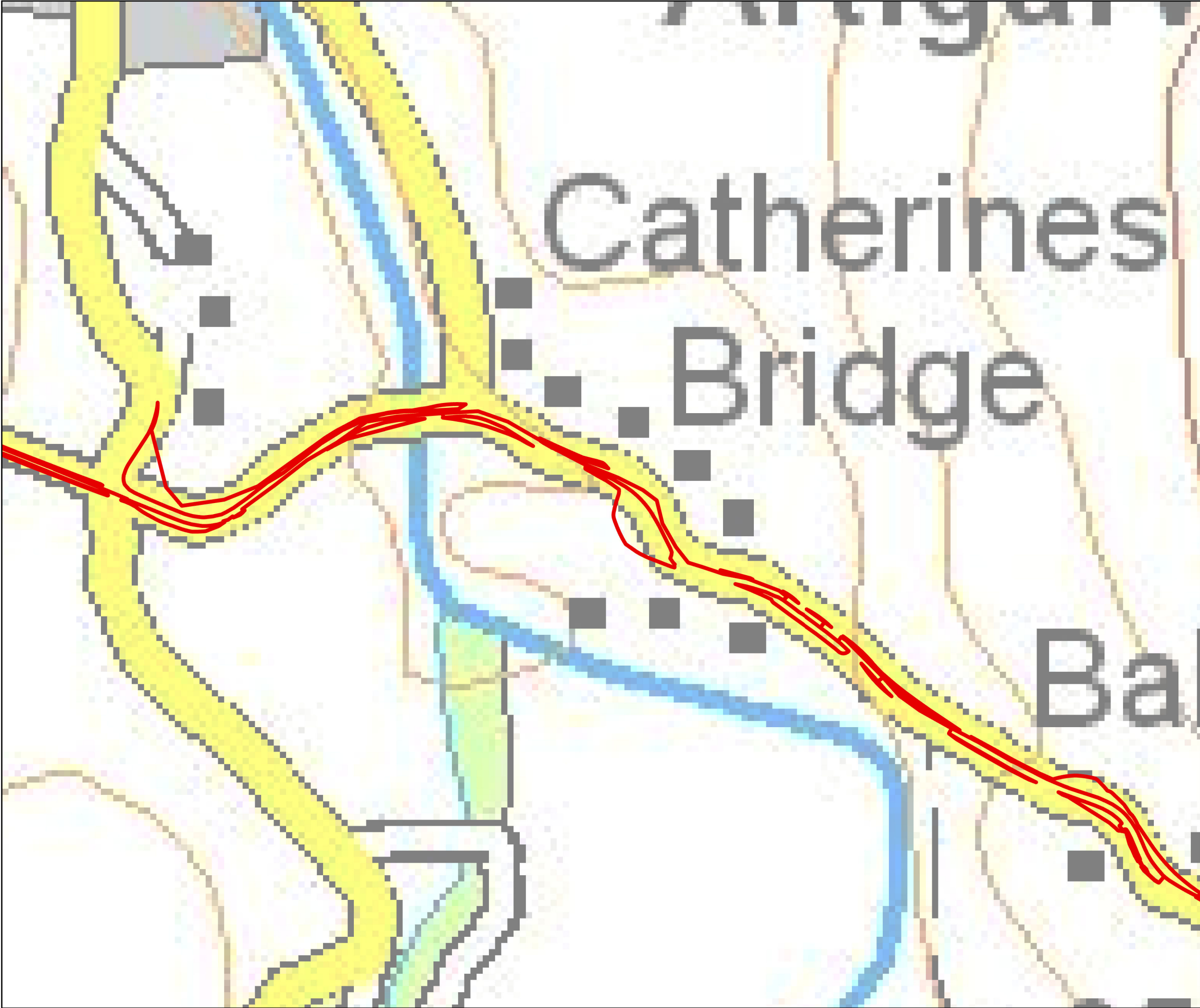




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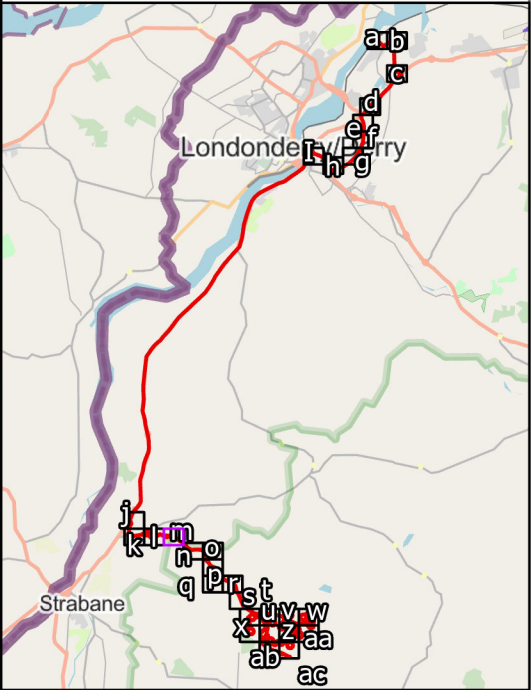
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Figure 1.1I: Site Location Plan





-  Planning Application Boundary
-  Sub-Figure Areas (1:2500)



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Metres

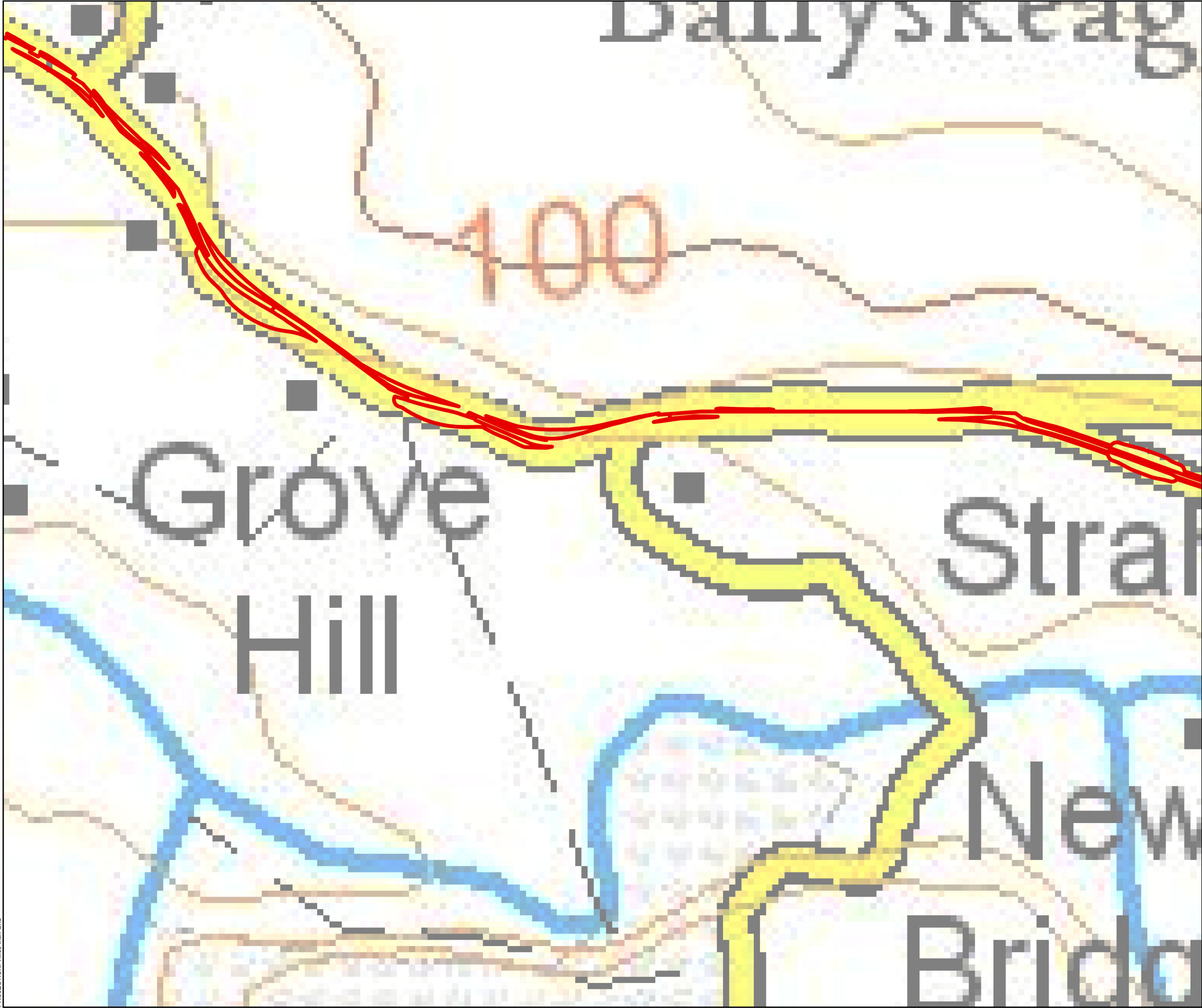


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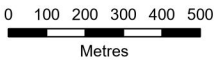
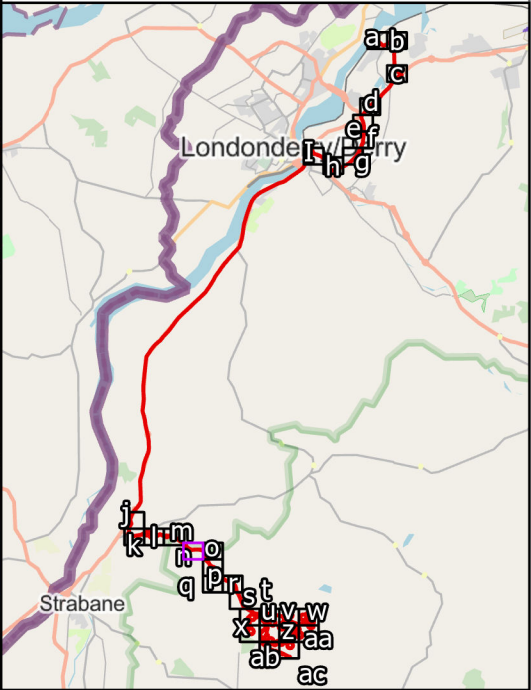
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APPROVED:

Figure 1.1m: Site Location Plan





- Planning Application Boundary
- Sub-Figure Areas (1:2500)





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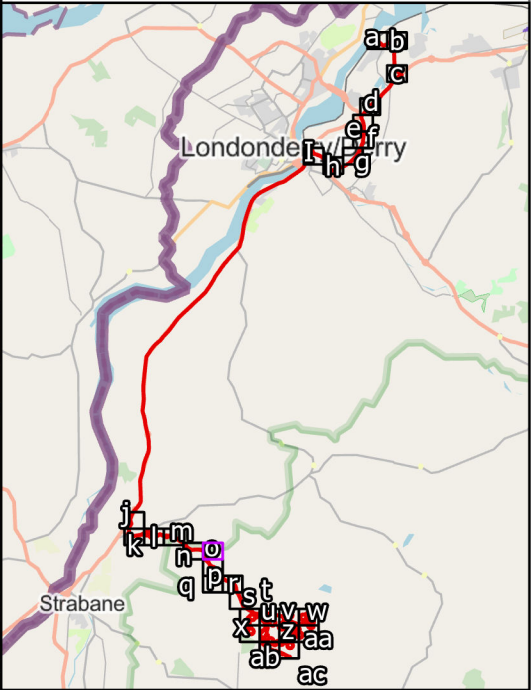
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Figure 1.1n: Site Location Plan





-  Planning Application Boundary
-  Sub-Figure Areas (1:2500)



0 100 200 300 400 500
Metres



SCALE: See Scale Bar
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PROJECT: 4172-REP-084
DATE: 14/08/2023

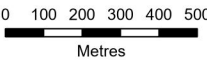
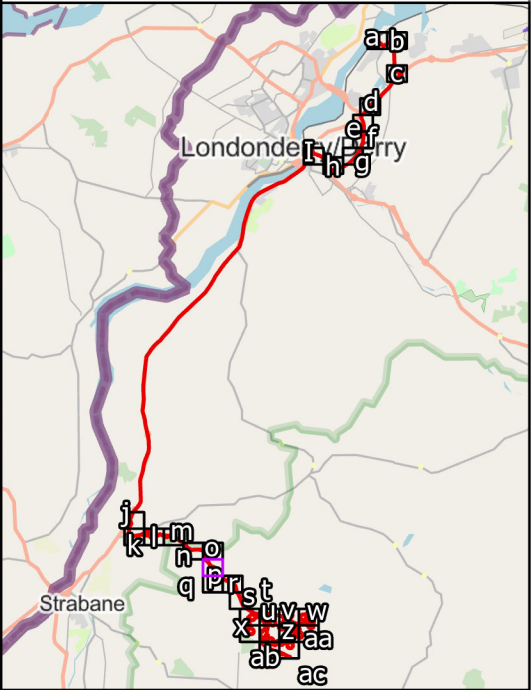
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Figure 1.1o: Site Location Plan





- Planning Application Boundary
- Sub-Figure Areas (1:2500)

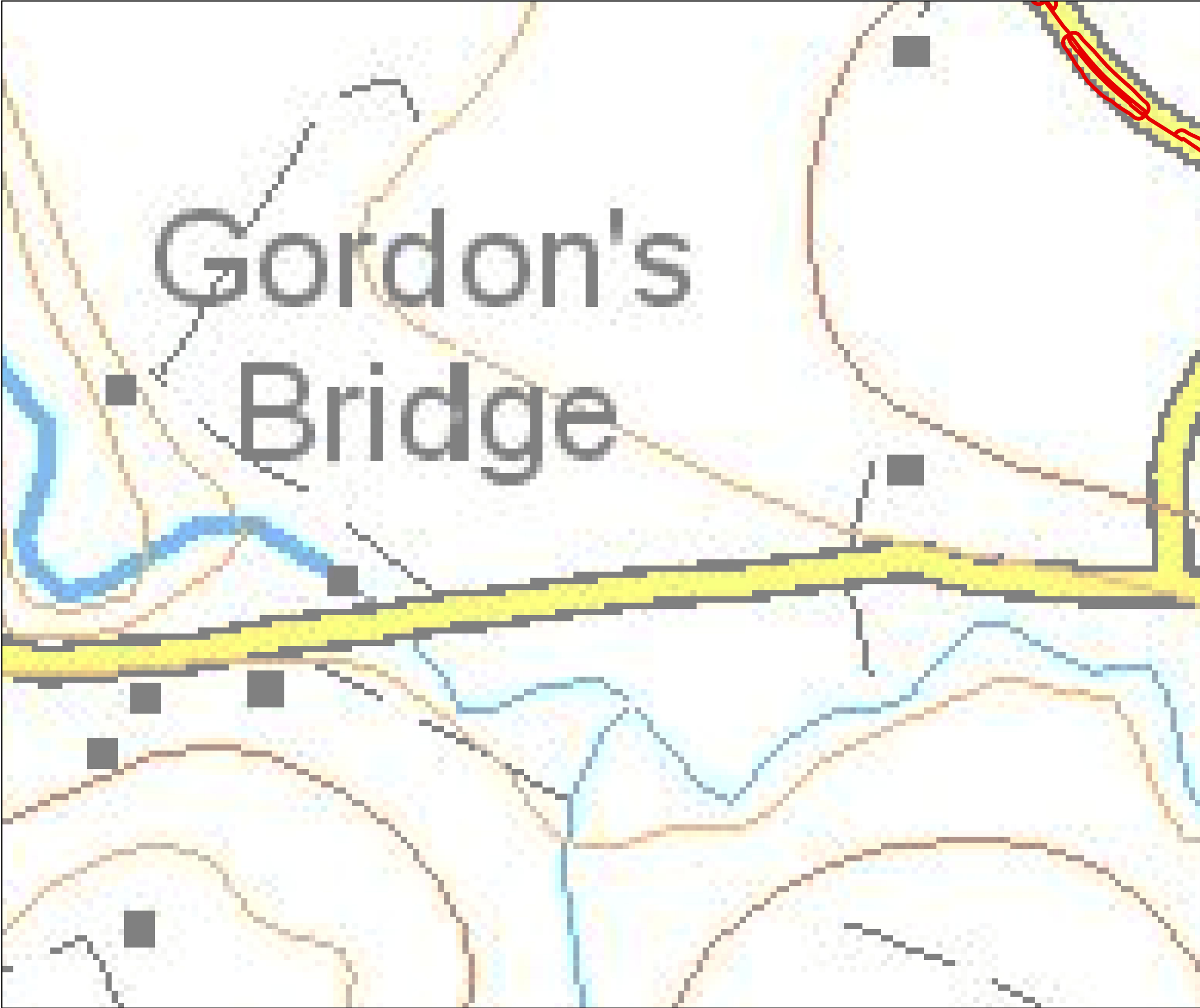


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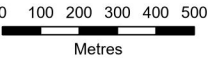
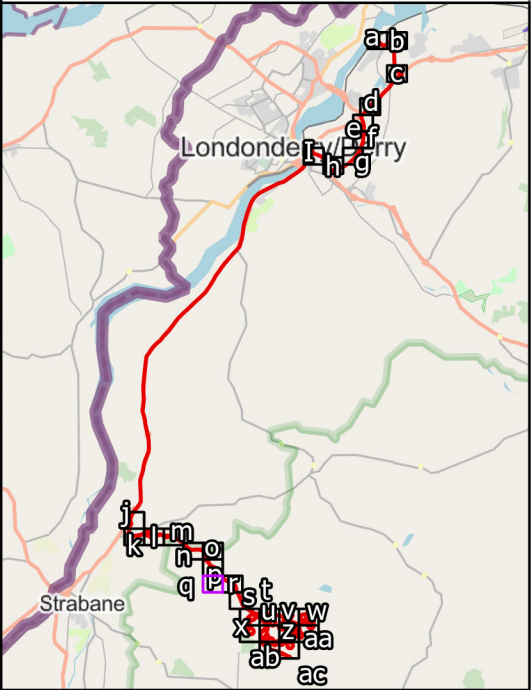
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Figure 1.1p: Site Location Plan





- Planning Application Boundary
- Sub-Figure Areas (1:2500)





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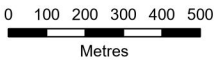
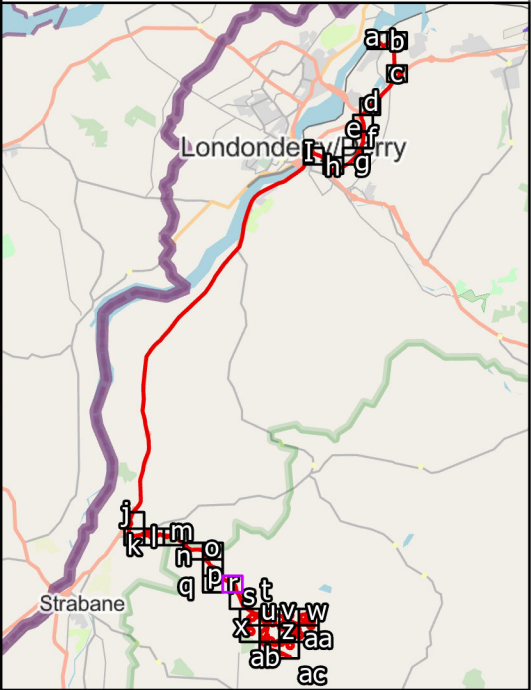
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Figure 1.1q: Site Location Plan





-  Planning Application Boundary
-  Sub-Figure Areas (1:2500)

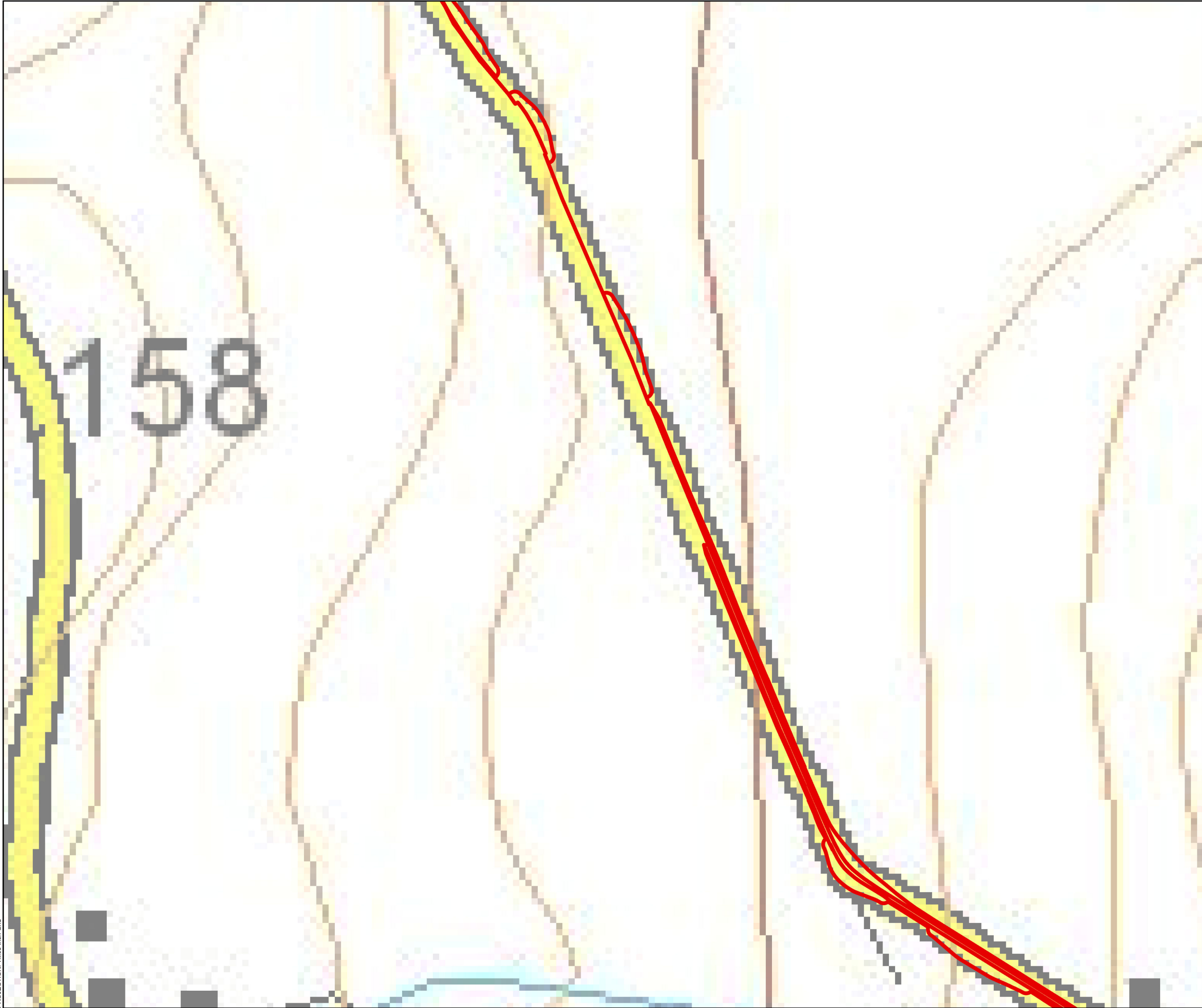




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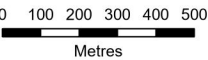
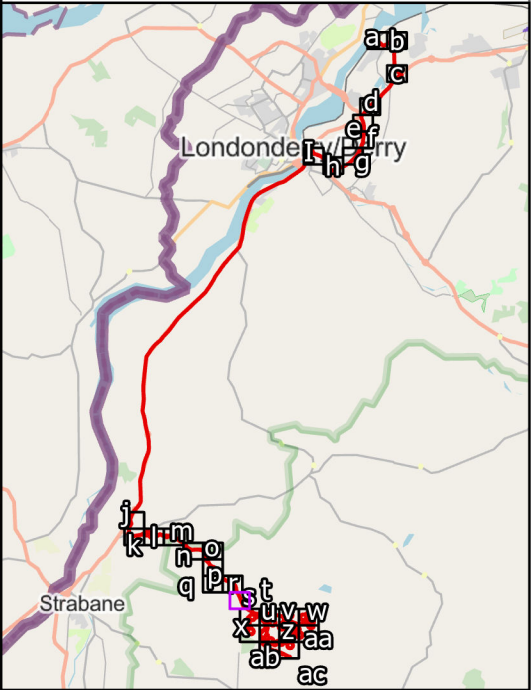
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Figure 1.1r: Site Location Plan





-  Planning Application Boundary
-  Sub-Figure Areas (1:2500)

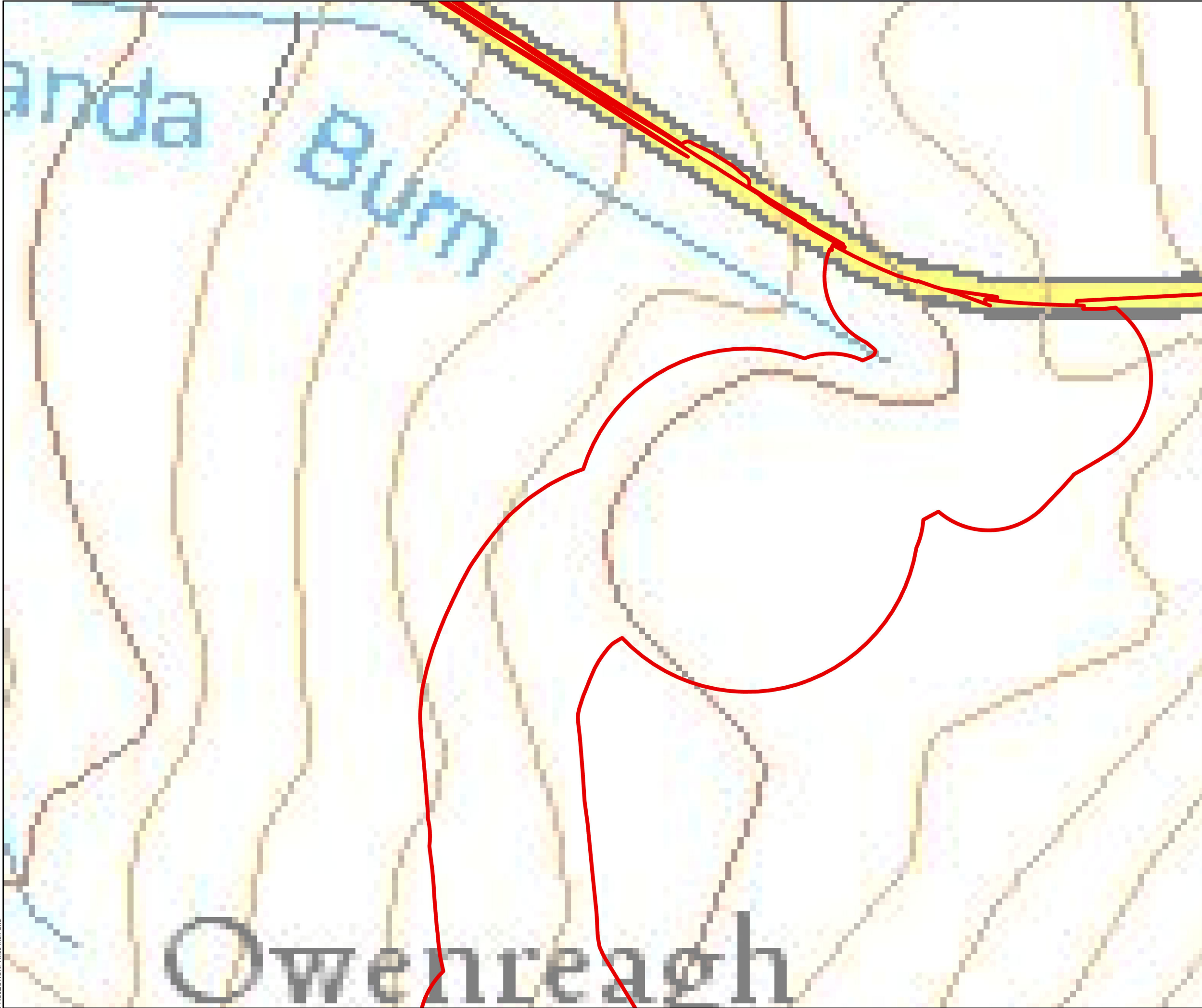




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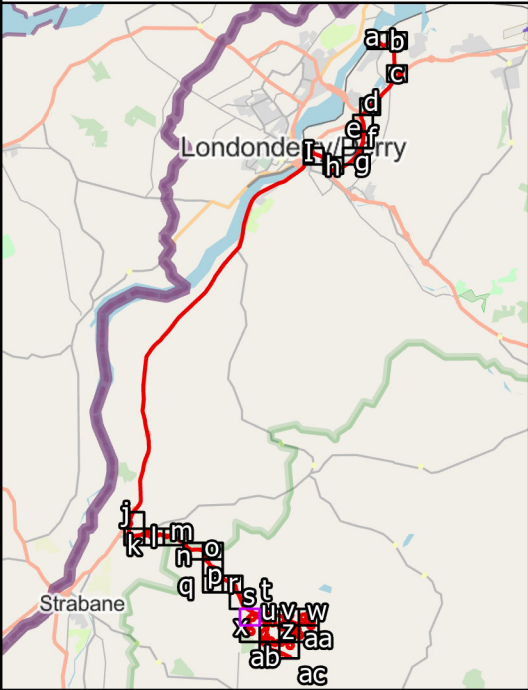
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Figure 1.1s: Site Location Plan





-  Planning Application Boundary
-  Sub-Figure Areas (1:2500)



0 100 200 300 400 500
Metres

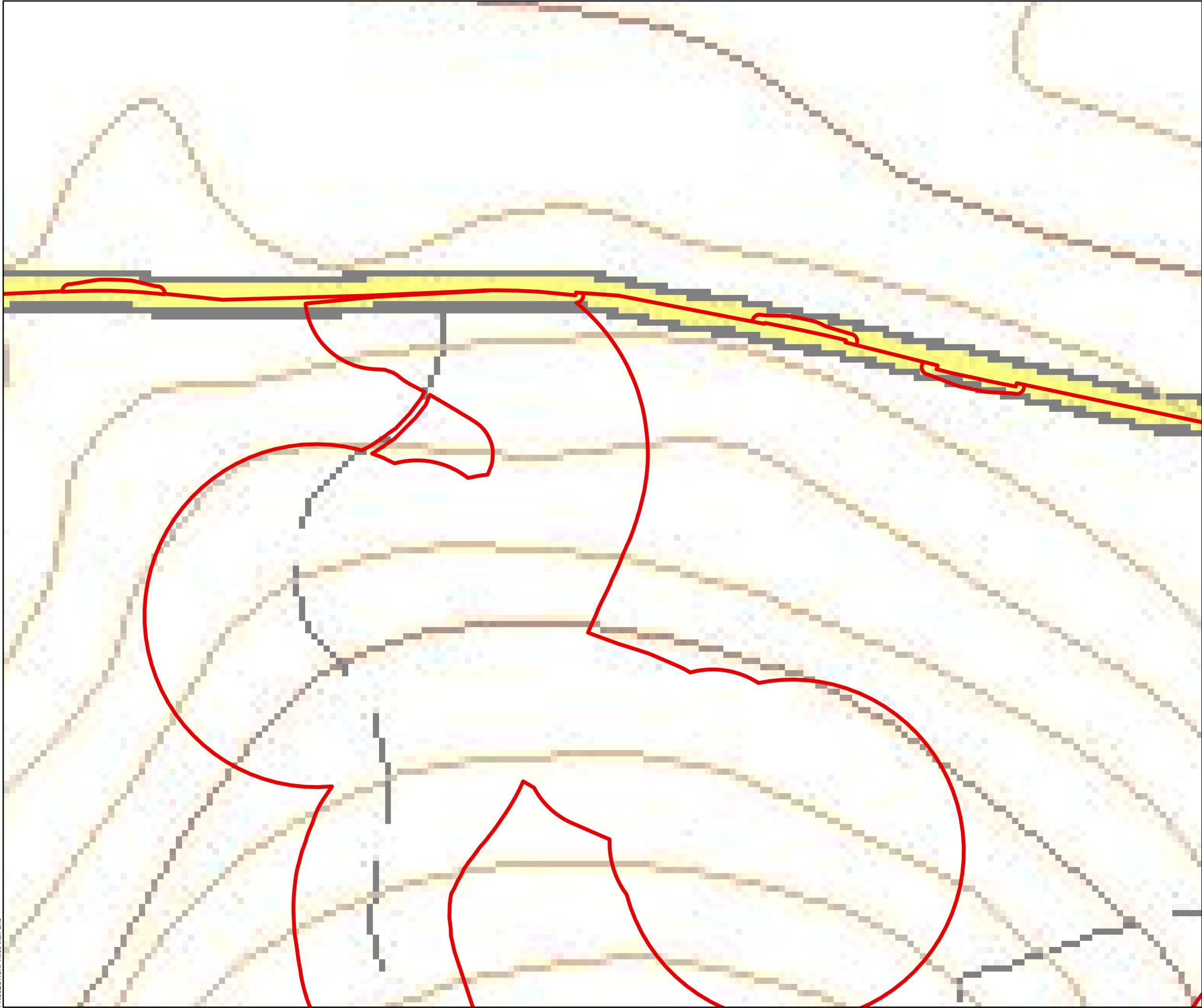




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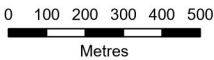
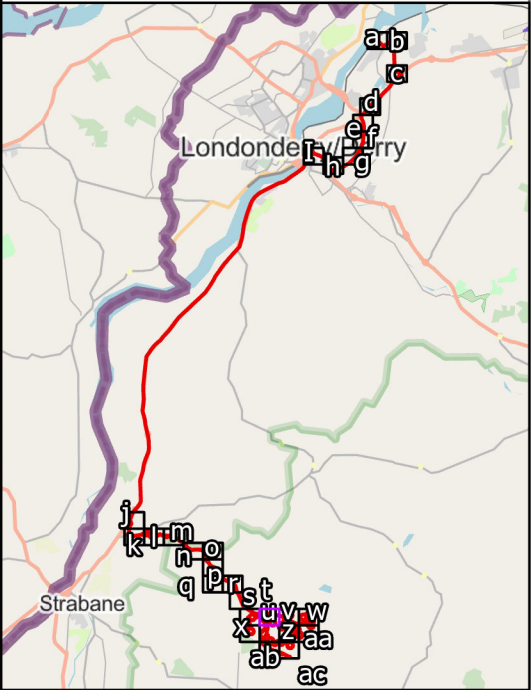
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APPROVED:

Figure 1.1t: Site Location Plan





-  Planning Application Boundary
-  Sub-Figure Areas (1:2500)

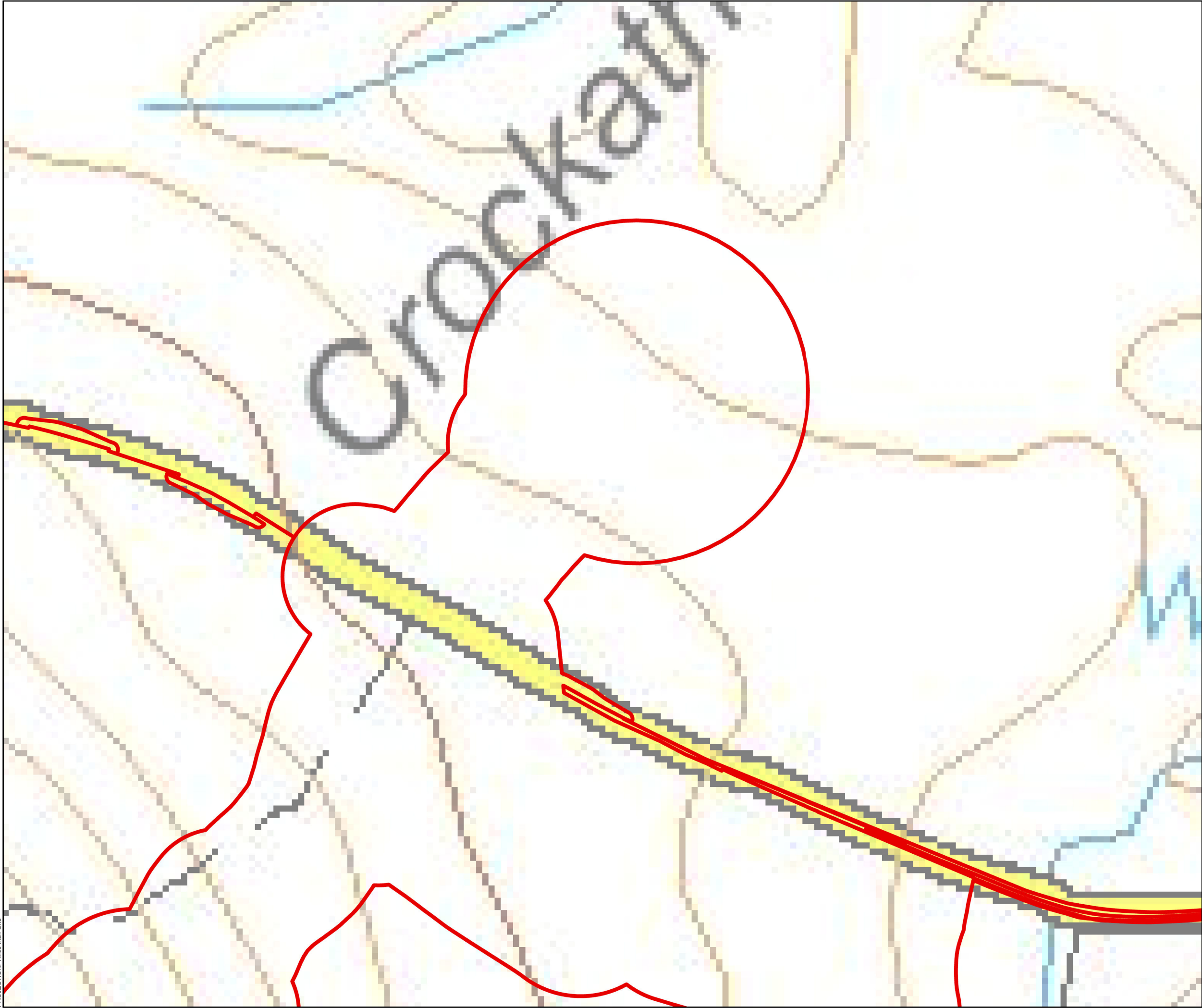




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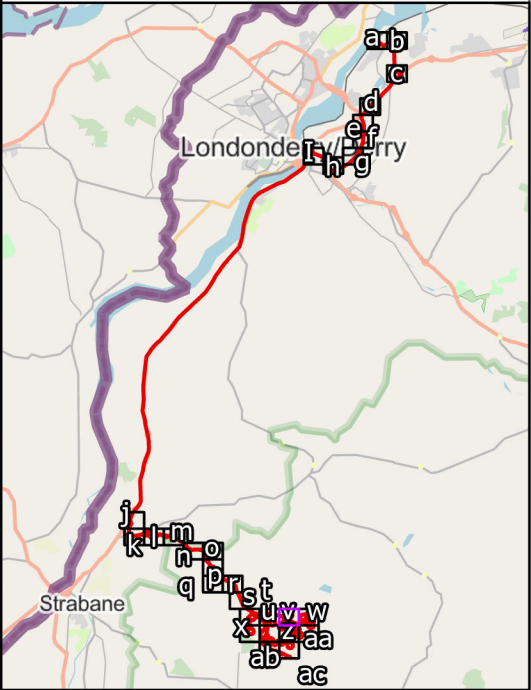
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APPROVED:

Figure 1.1u: Site Location Plan





 Planning Application Boundary
 Sub-Figure Areas (1:2500)



0 100 200 300 400 500
Metres

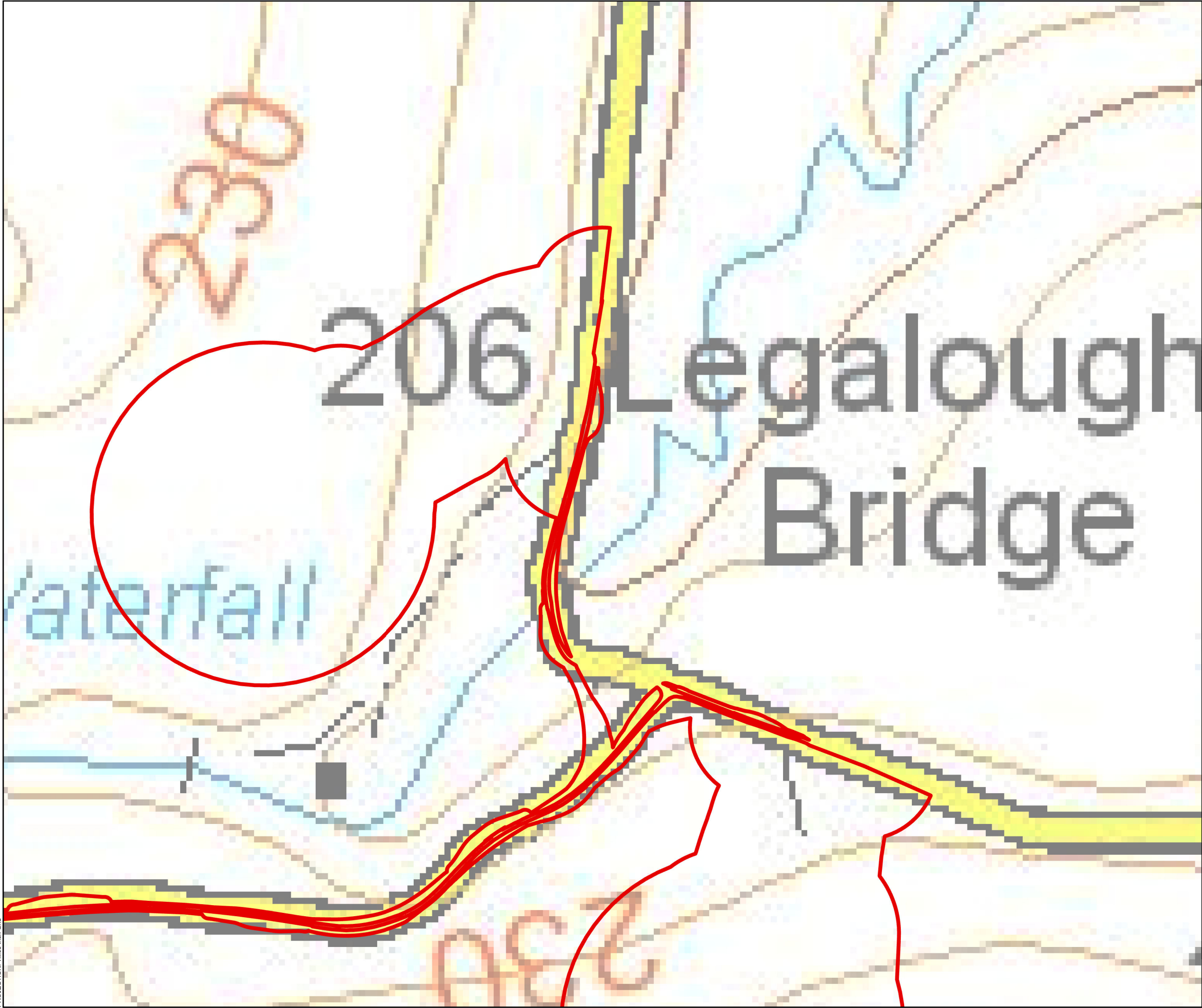


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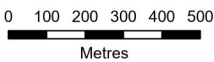
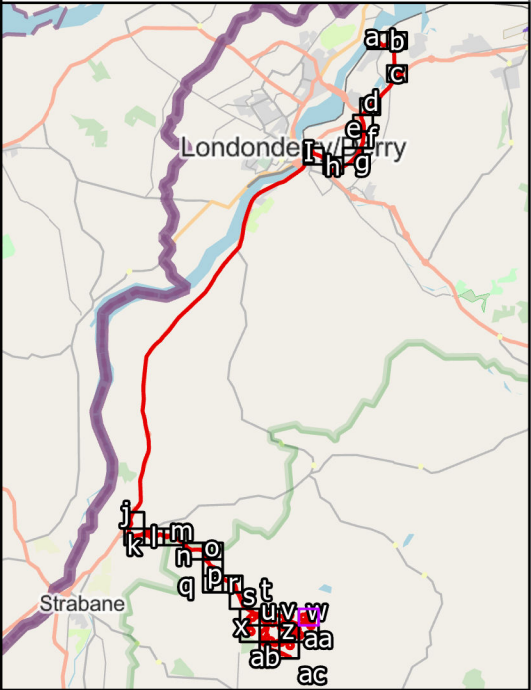
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APPROVED:

Figure 1.1v: Site Location Plan





- Planning Application Boundary
- Sub-Figure Areas (1:2500)

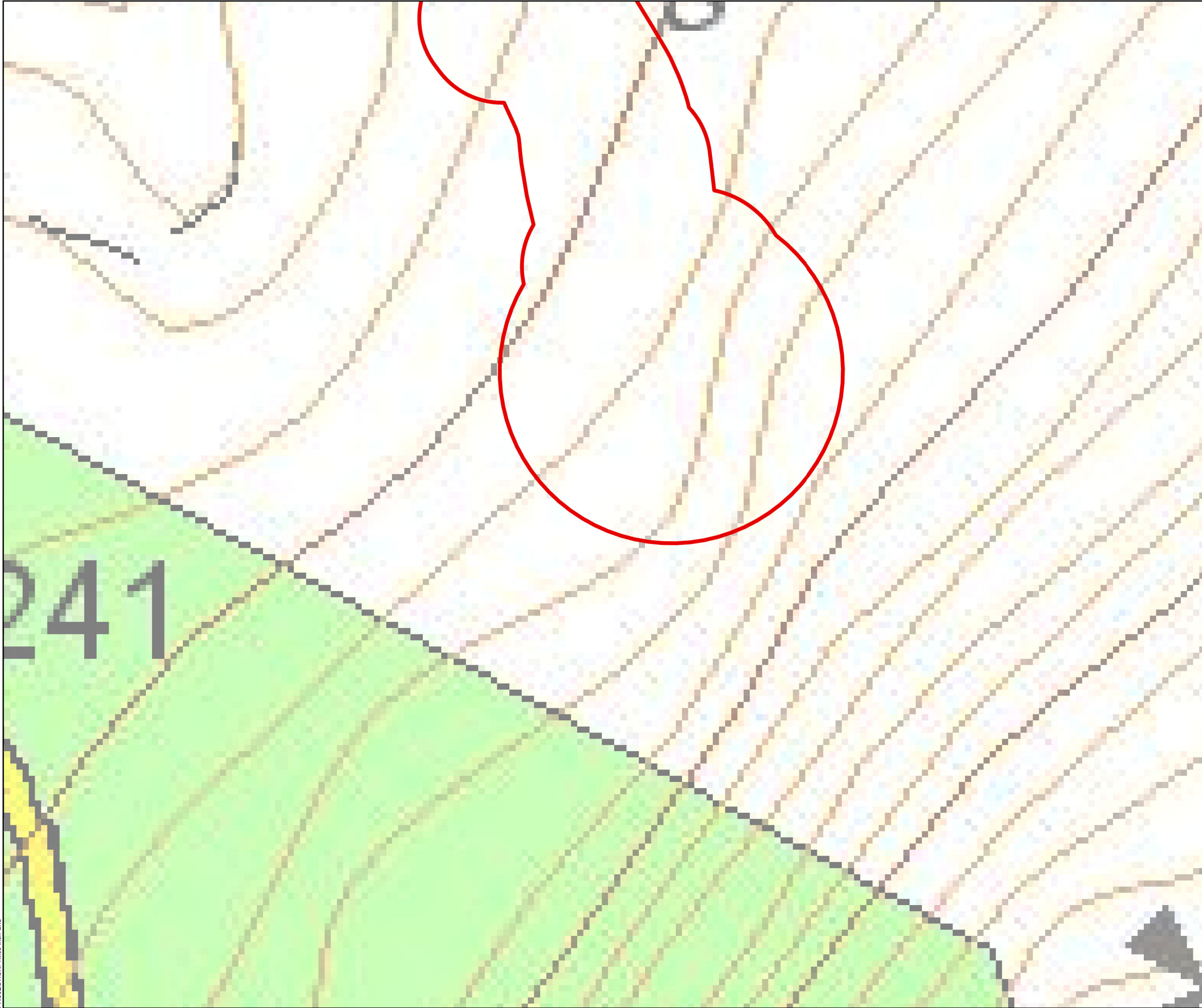




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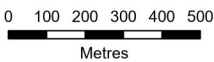
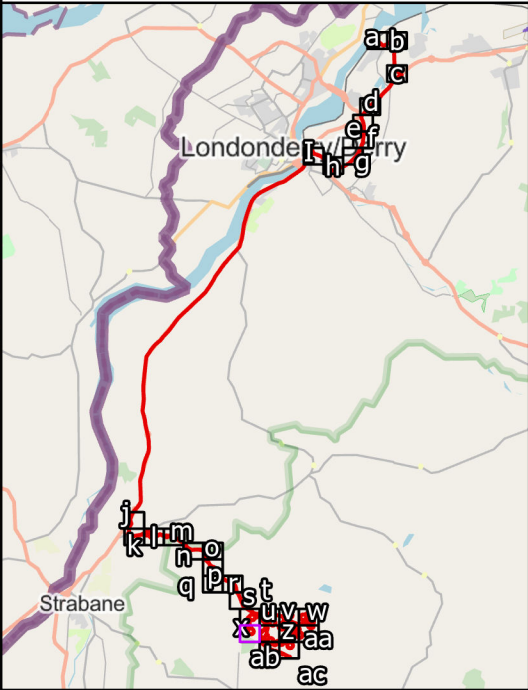
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CHECKED:
APPROVED:

Figure 1.1w: Site Location Plan





 Planning Application Boundary
 Sub-Figure Areas (1:2500)

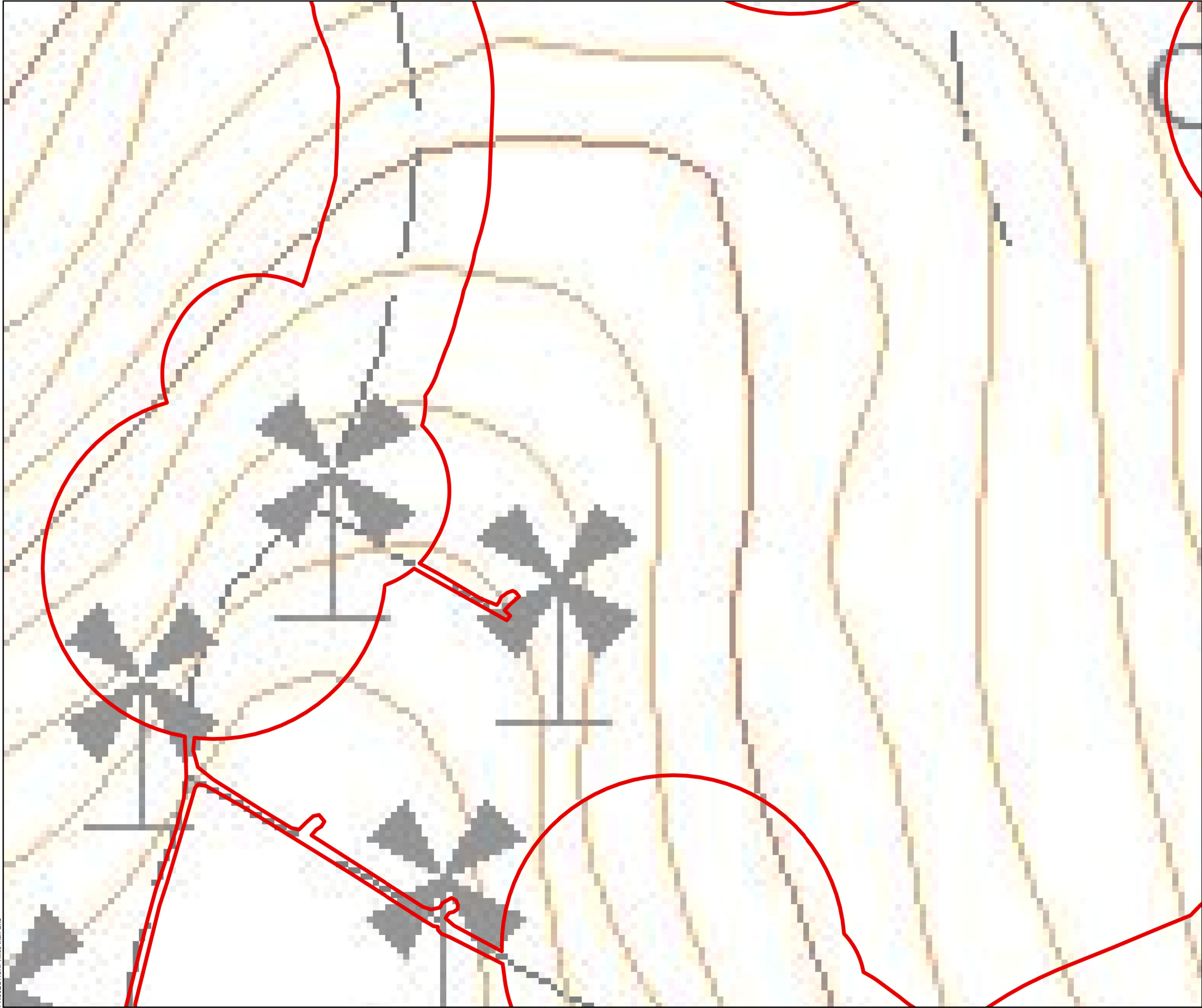




SCALE: See Scale Bar
SIZE: A3
PROJECT: 4172-REP-084
DATE: 14/08/2023

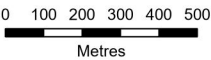
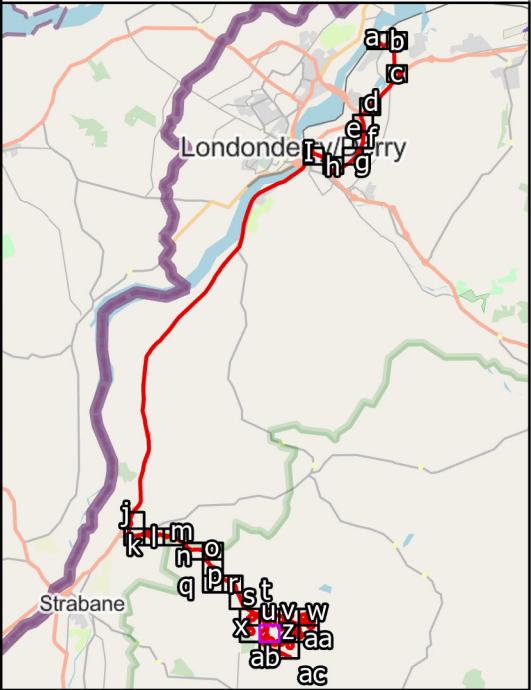
VERSION: A01
DRAWN: MW
CHECKED:
APPROVED:

Figure 1.1x: Site Location Plan





-  Planning Application Boundary
-  Sub-Figure Areas (1:2500)

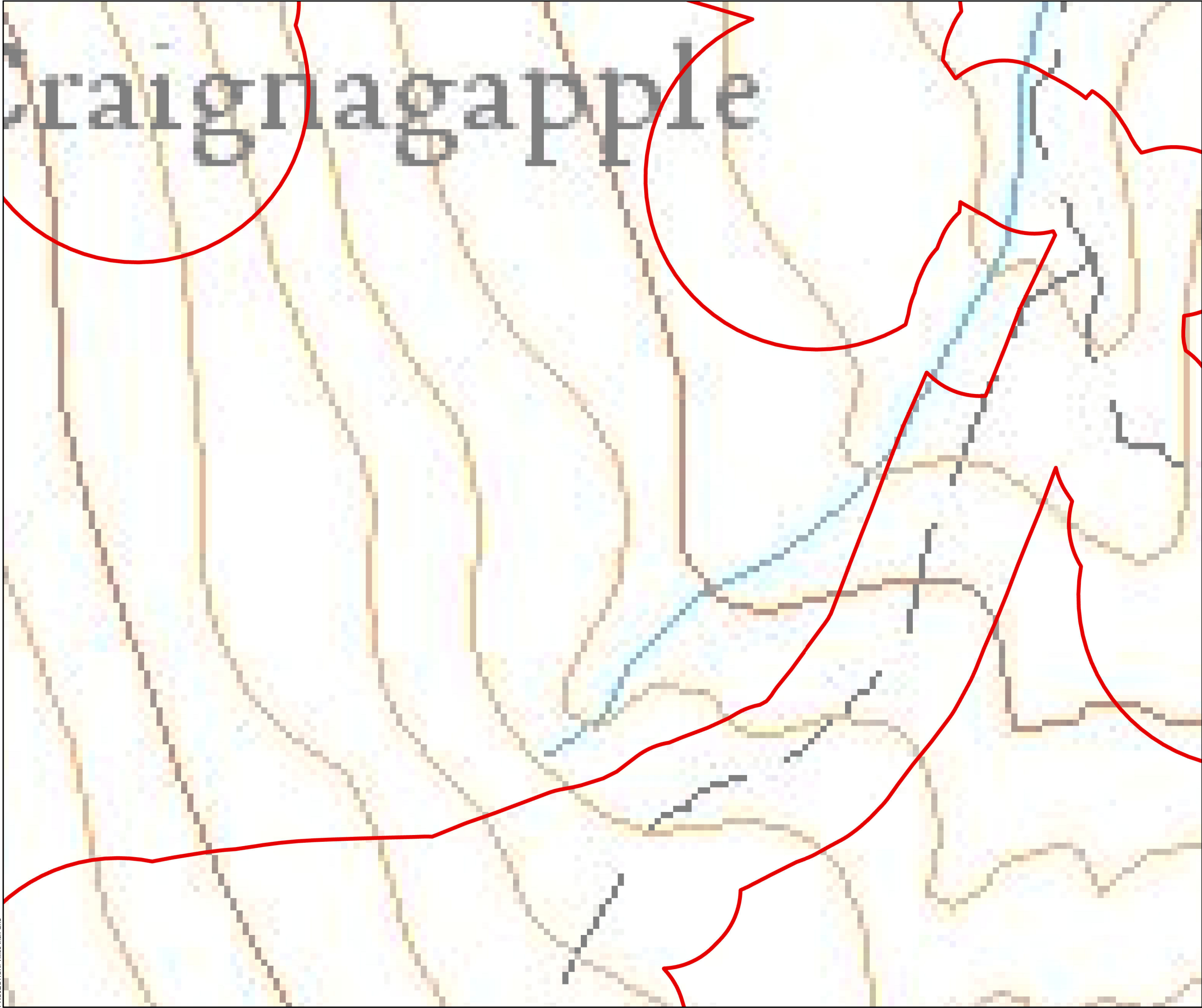


SCALE: See Scale Bar
SIZE: A3
PROJECT: 4172-REP-084
DATE: 14/08/2023

VERSION: A01
DRAWN: MW
CHECKED:
APPROVED:

Figure 1.1y: Site Location Plan





Planning Application Boundary

Sub-Figure Areas (1:2500)

0100200300400500

Metres

N

SCALE: See Scale Bar

SIZE: A3

PROJECT: 4172-REP-084

DATE: 14/08/2023

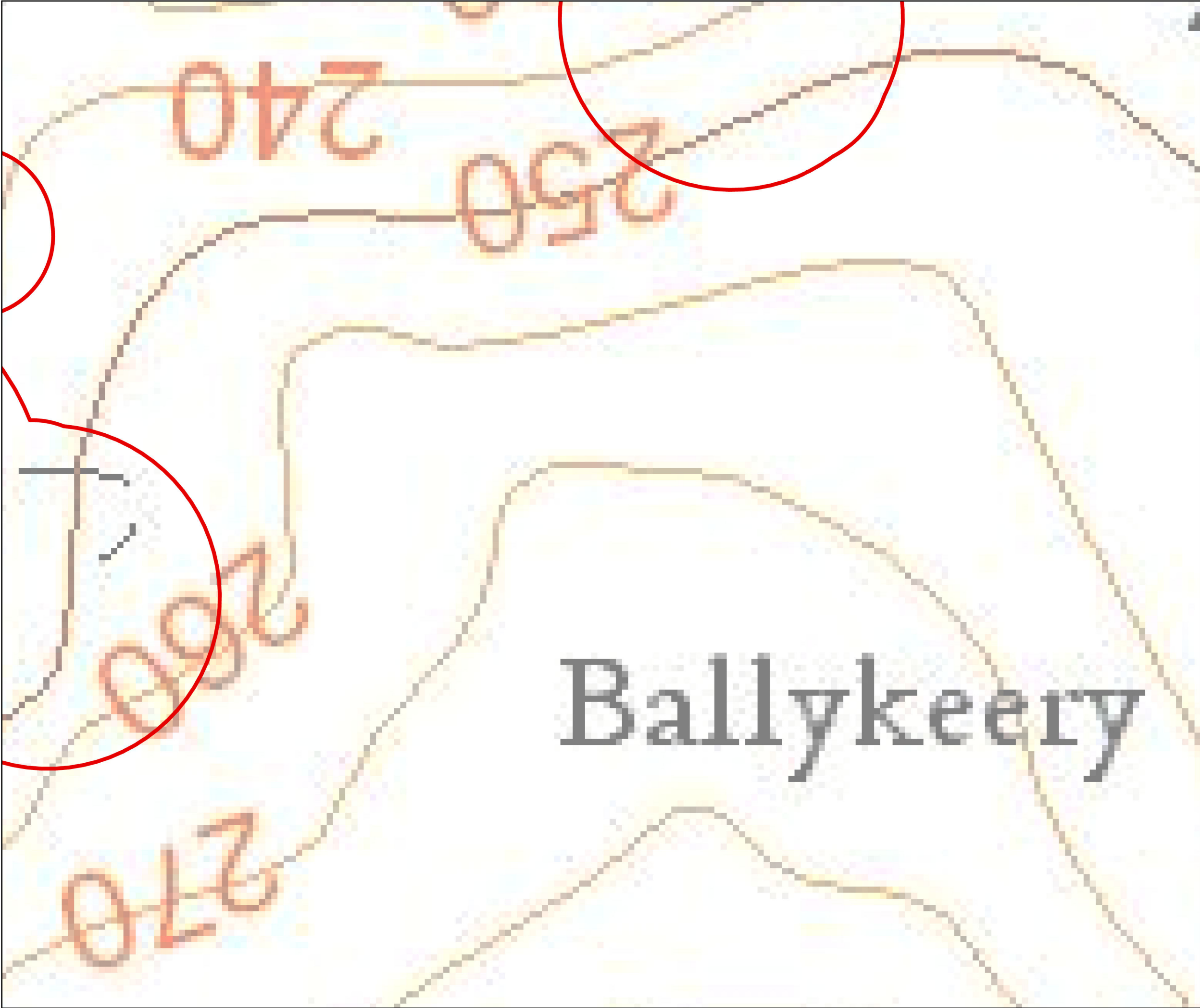
VERSION: A01

DRAWN: MW

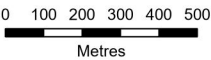
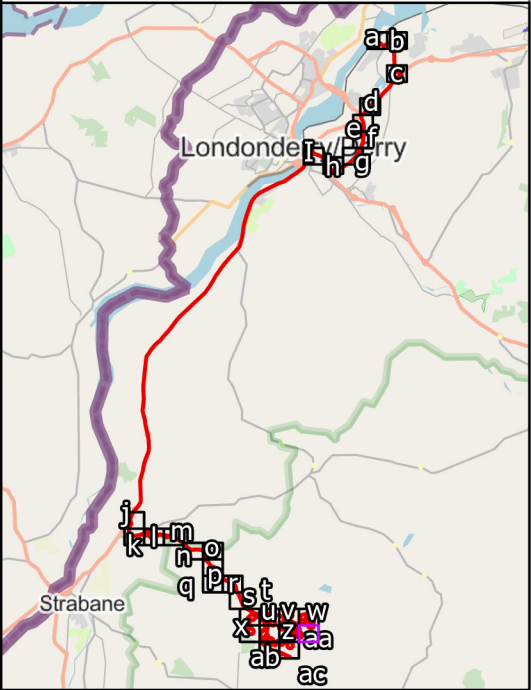
CHECKED:

APPROVED:

PROJECTION: TM65 Irish Grid



- Planning Application Boundary
- Sub-Figure Areas (1:2500)

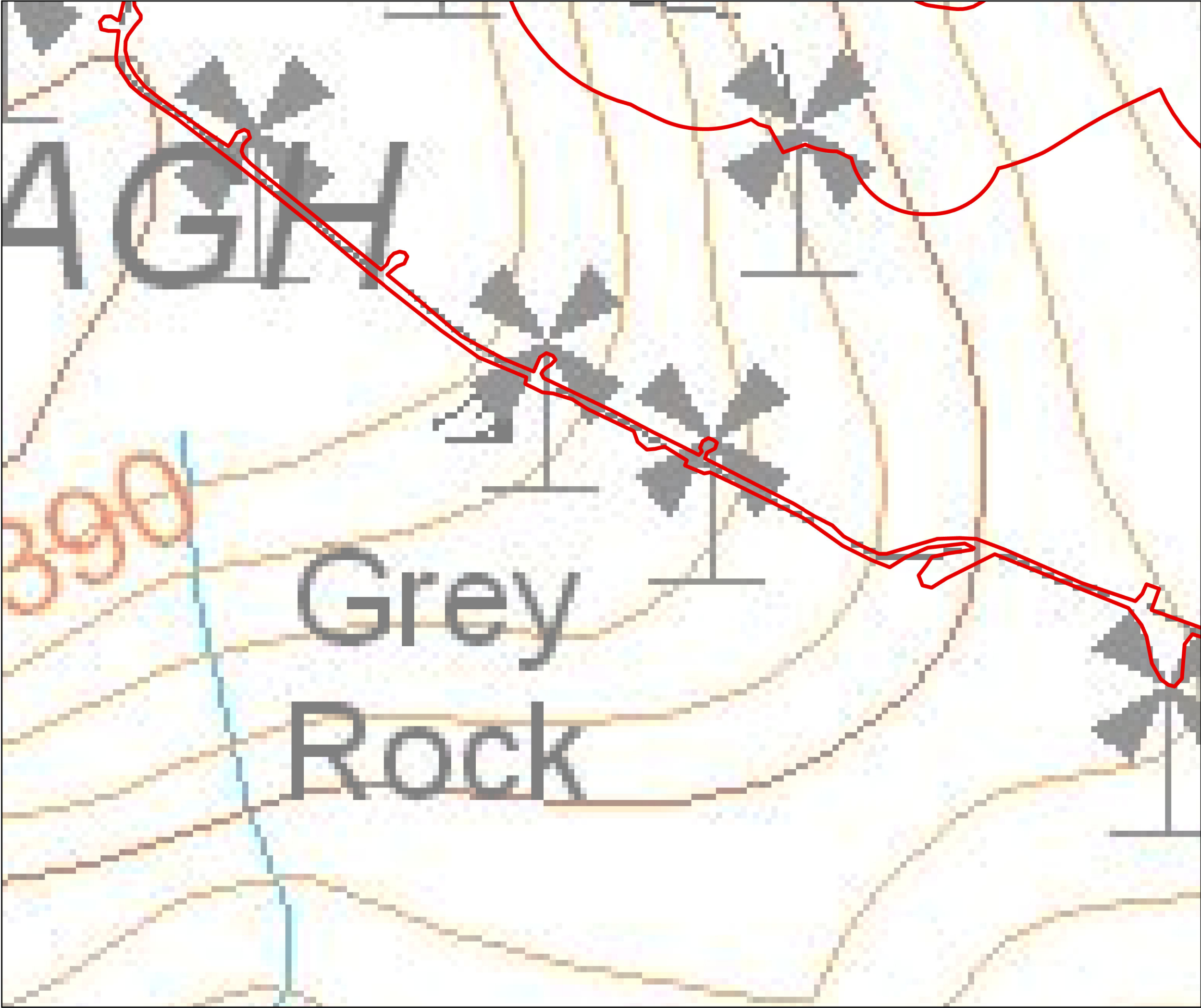


SCALE: See Scale Bar
SIZE: A3
PROJECT: 4172-REP-084
DATE: 14/08/2023

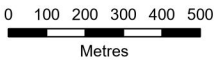
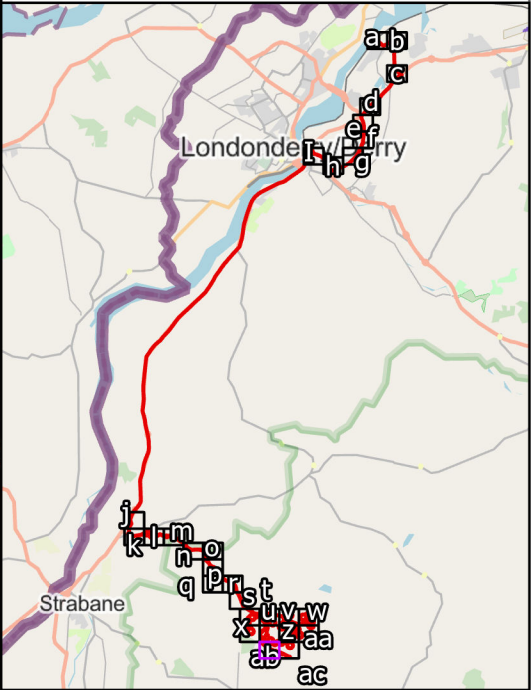
VERSION: A01
DRAWN: MW
CHECKED:
APPROVED:

Figure 1.1aa: Site Location Plan





- Planning Application Boundary
- Sub-Figure Areas (1:2500)

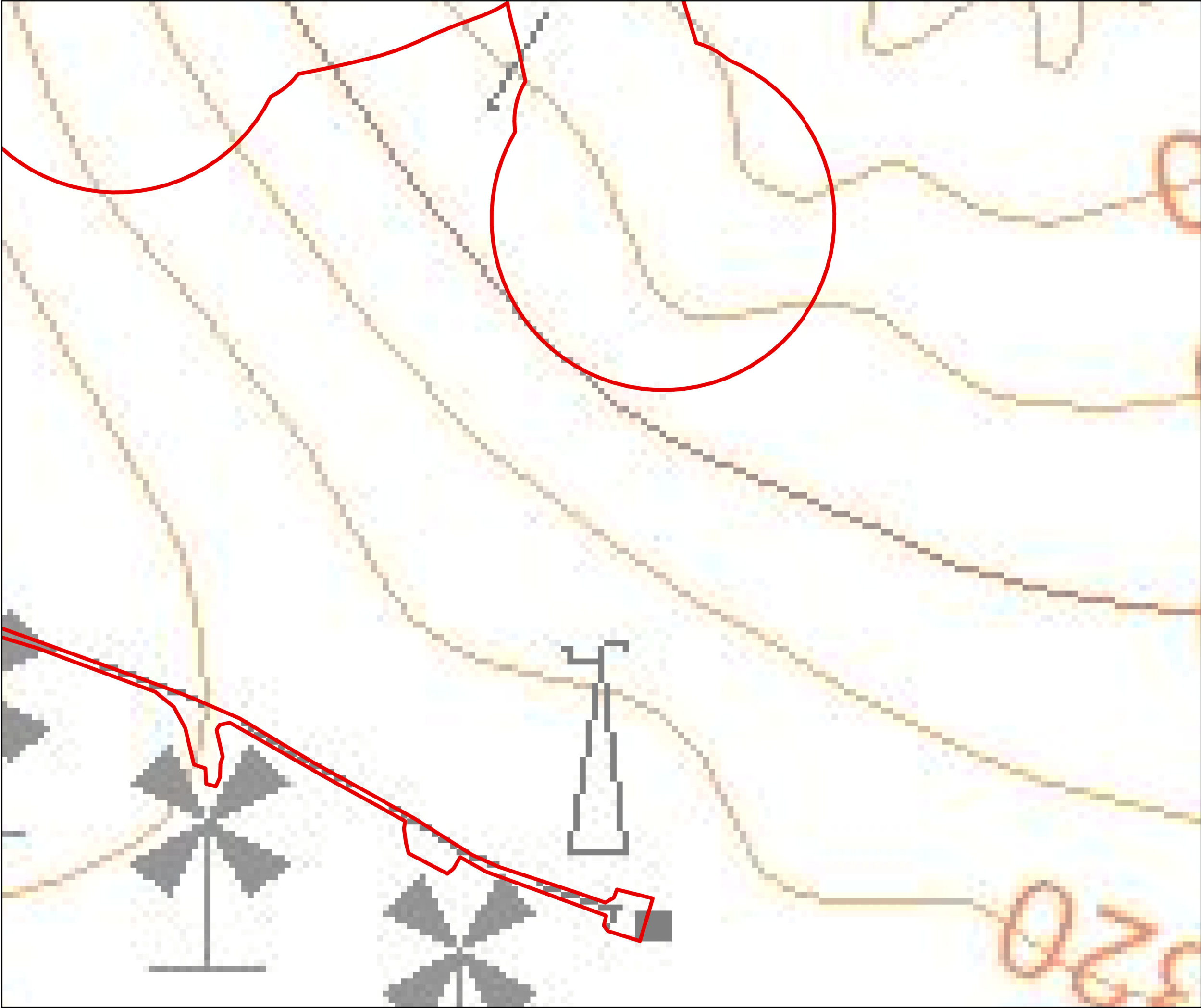




SCALE: See Scale Bar
SIZE: A3
PROJECT: 4172-REP-084
DATE: 14/08/2023

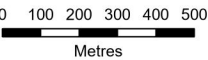
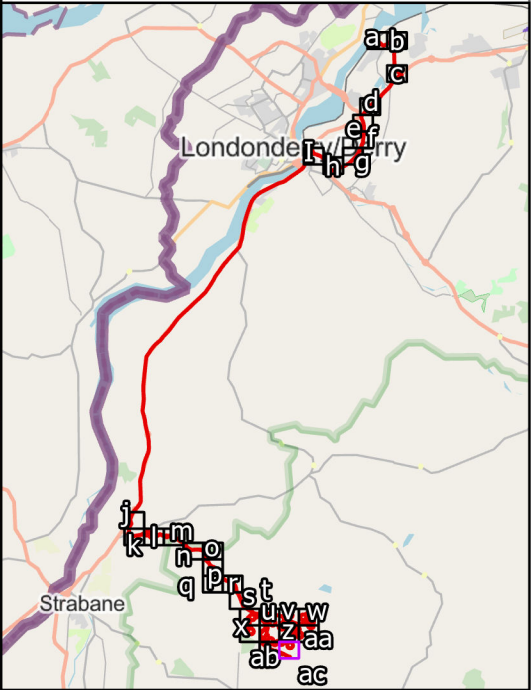
VERSION: A01
DRAWN: MW
CHECKED:
APPROVED:

Figure 1.1ab: Site Location Plan





-  Planning Application Boundary
-  Sub-Figure Areas (1:2500)

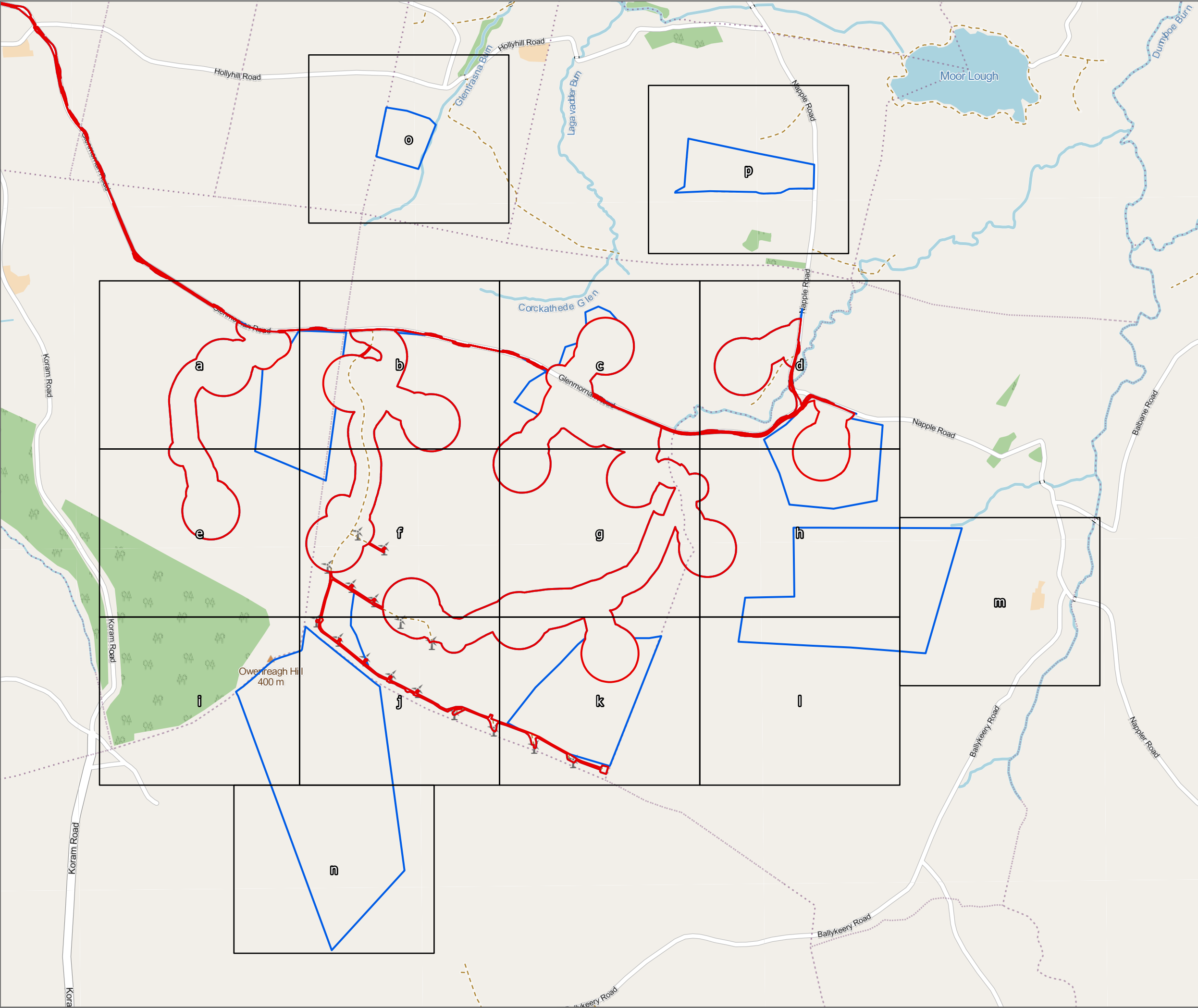


SCALE: See Scale Bar
SIZE: A3
PROJECT: 4172-REP-084
DATE: 14/08/2023

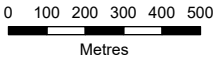
VERSION: A01
DRAWN: MW
CHECKED:
APPROVED:

Figure 1.1ac: Site Location Plan





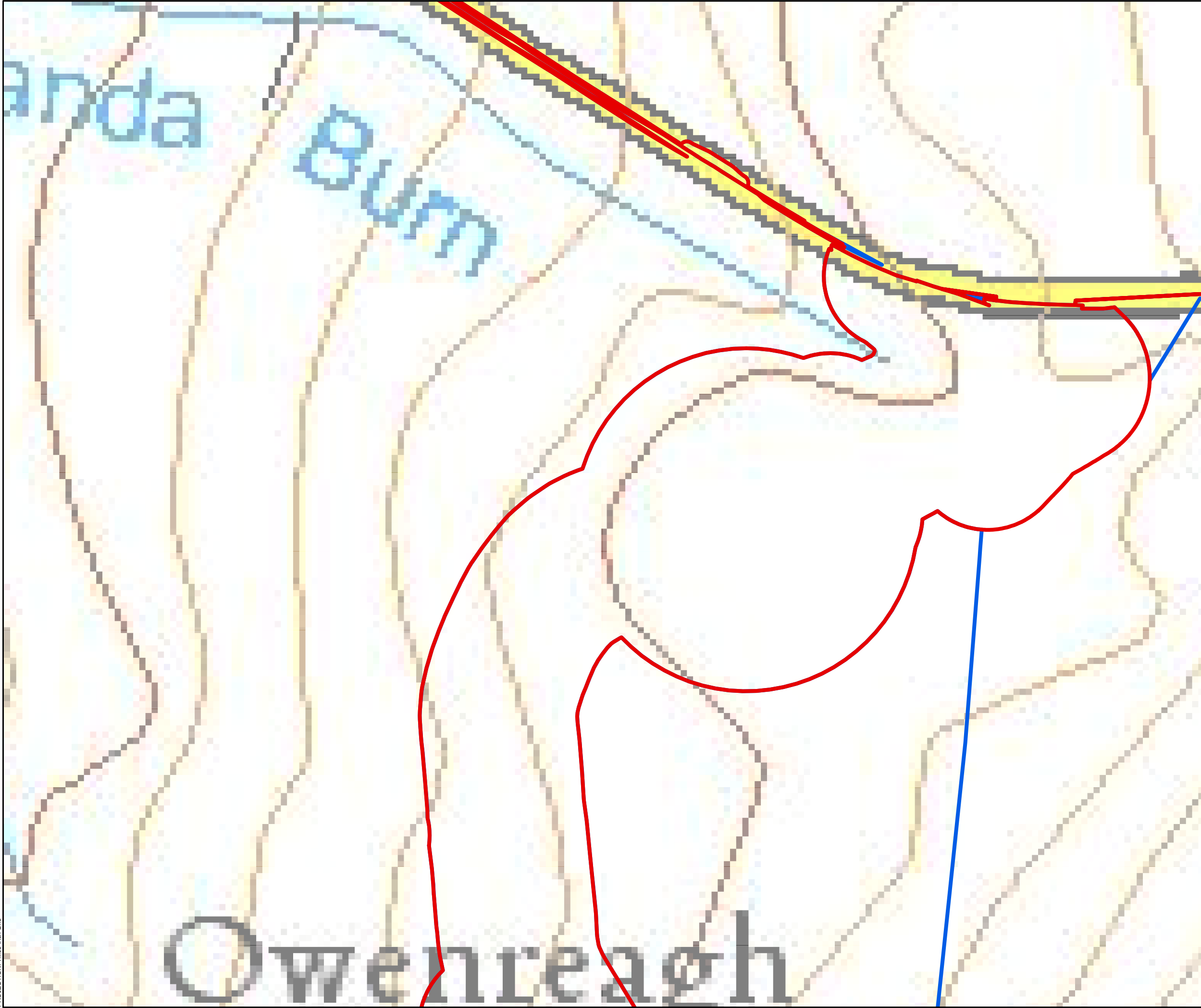
- Planing Application Boundary
- Land Under Applicant's Control



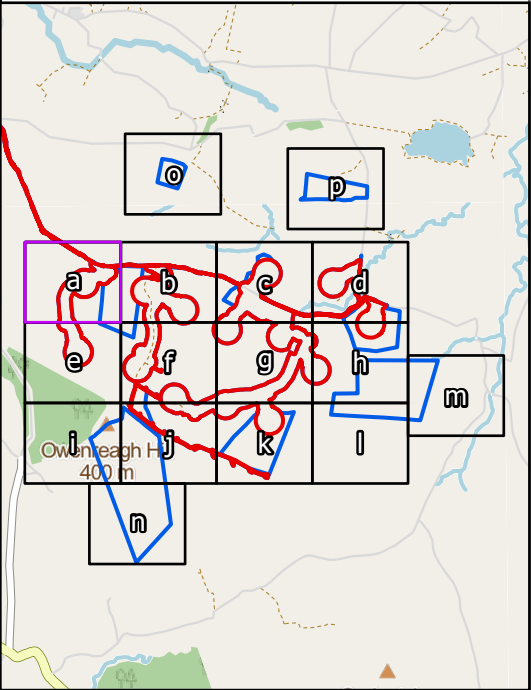
SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: MW
PROJECT: 4172-REP-084	CHECKED:
DATE: 9/5/2023	APPROVED:

Figure 2 Site Boundary Plan





- Planning Application Boundary
- Land Under Applicant's Control



0 100 200 300 400 500
Metres

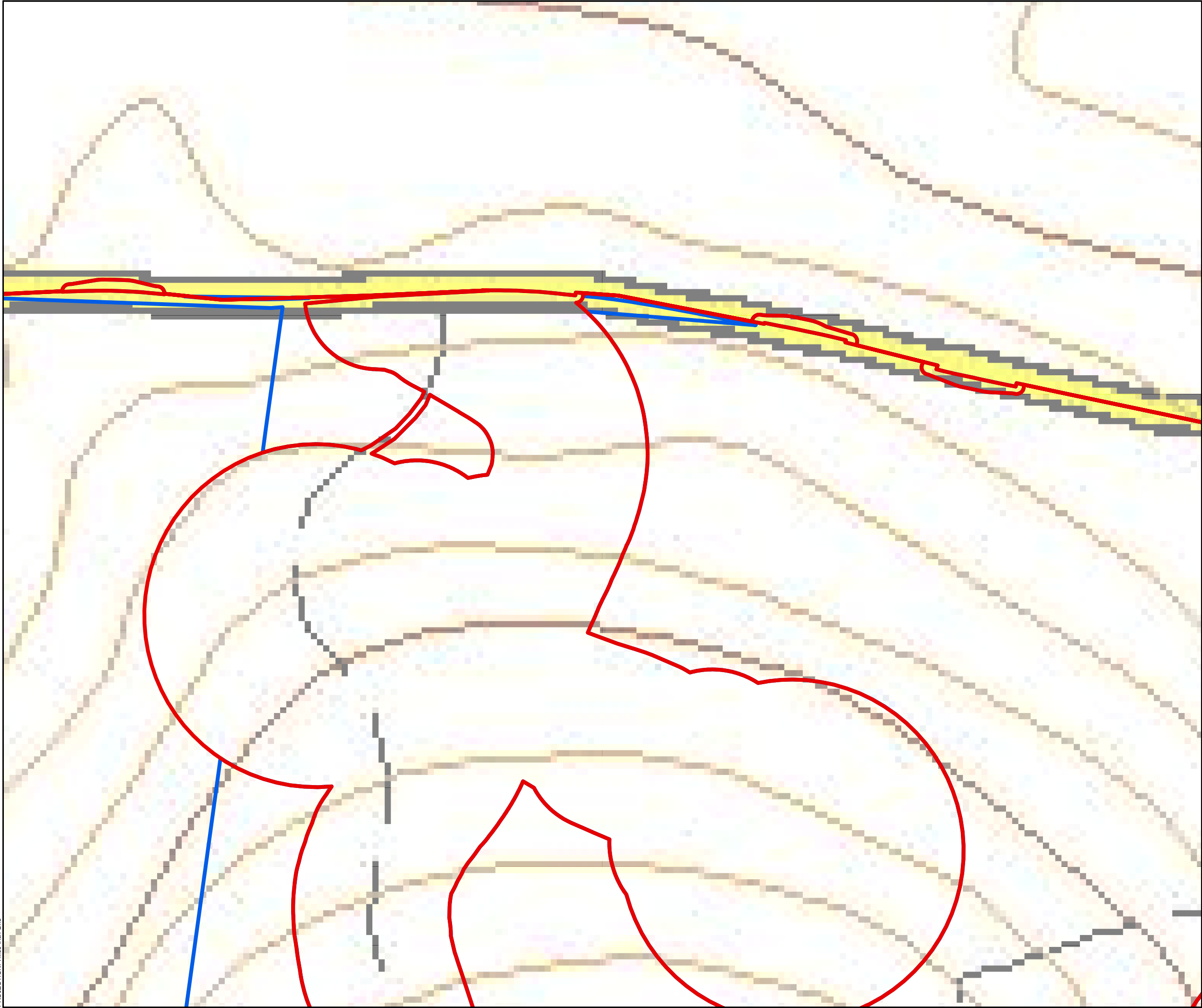
N



SCALE: See Scale Bar
SIZE: A3
PROJECT: 4172-REP-085
DATE: 9/5/2023

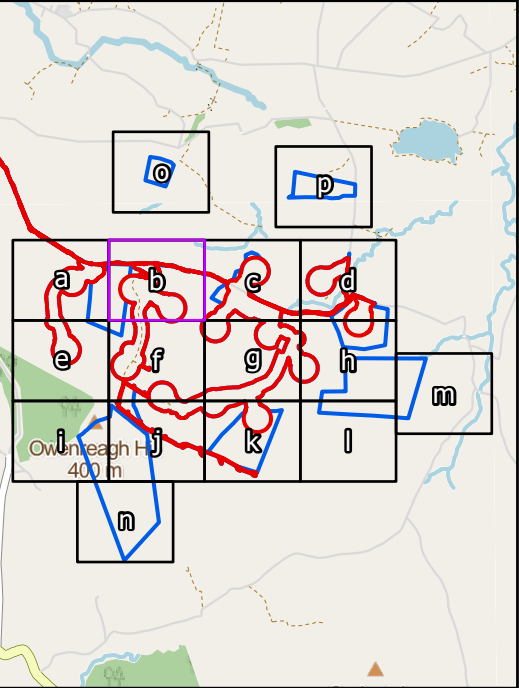
VERSION: A01
DRAWN: MW
CHECKED:
APPROVED:

Figure 2a: Site Boundary





-  Planning Application Boundary
-  Land Under Applicant's Control




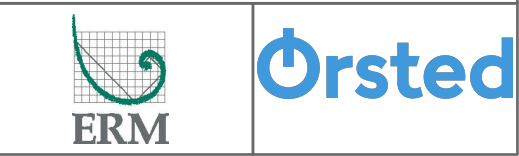
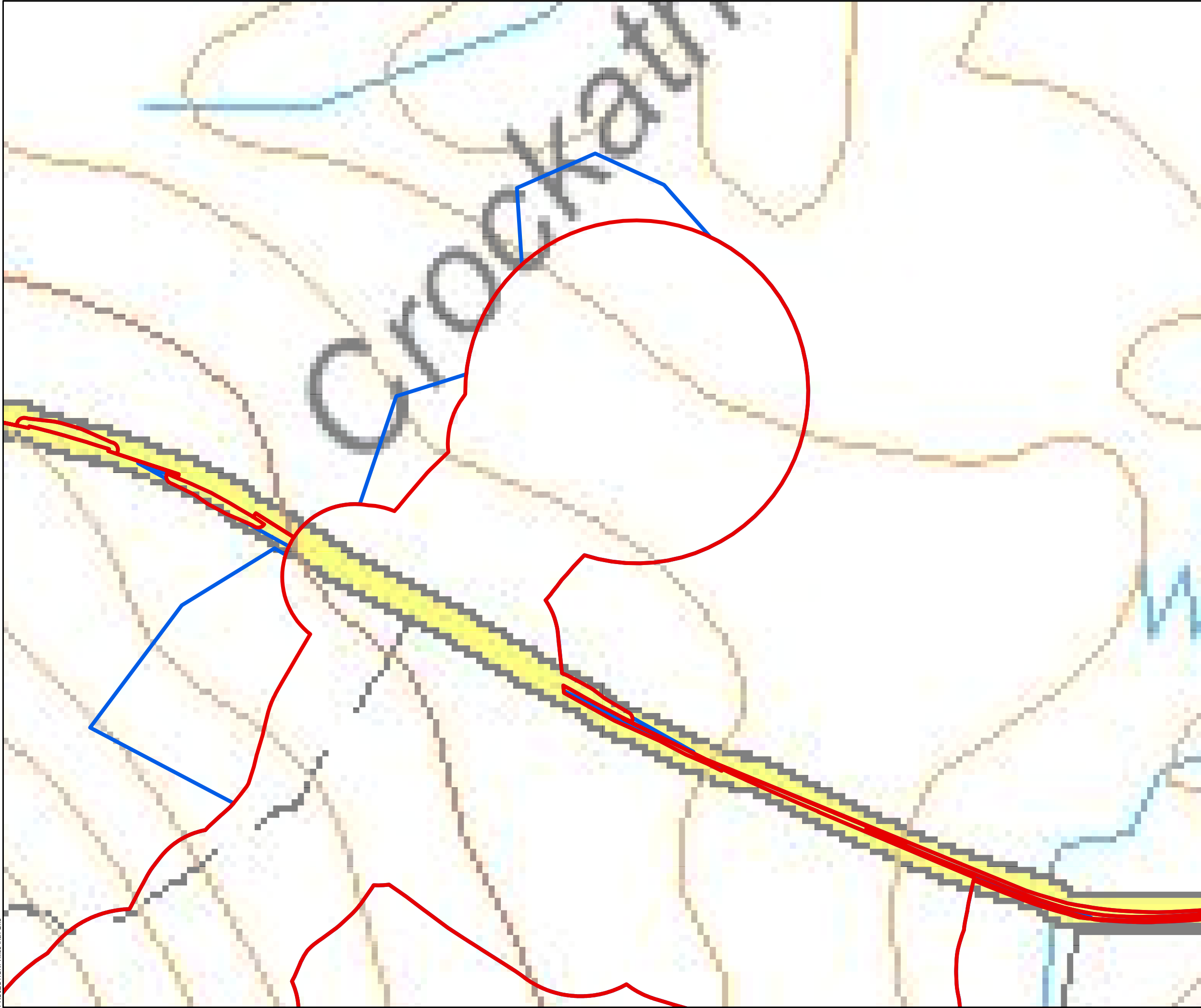
0 100 200 300 400 500 Metres		N 
SCALE: See Scale Bar	VERSION: A01	
SIZE: A3	DRAWN: MW	
PROJECT: 4172-REP-085	CHECKED:	
DATE: 9/5/2023	APPROVED:	

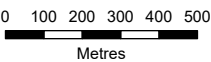
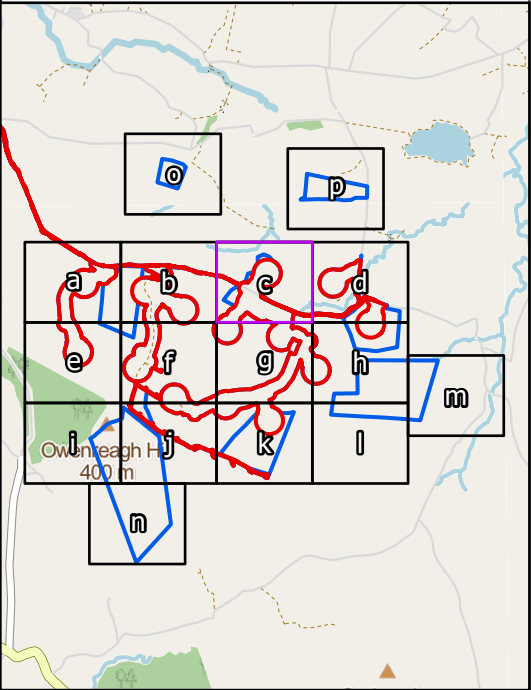
Figure 2b: Site Boundary



PROJECTION: TM65 Irish Grid



- Planning Application Boundary
- Land Under Applicant's Control

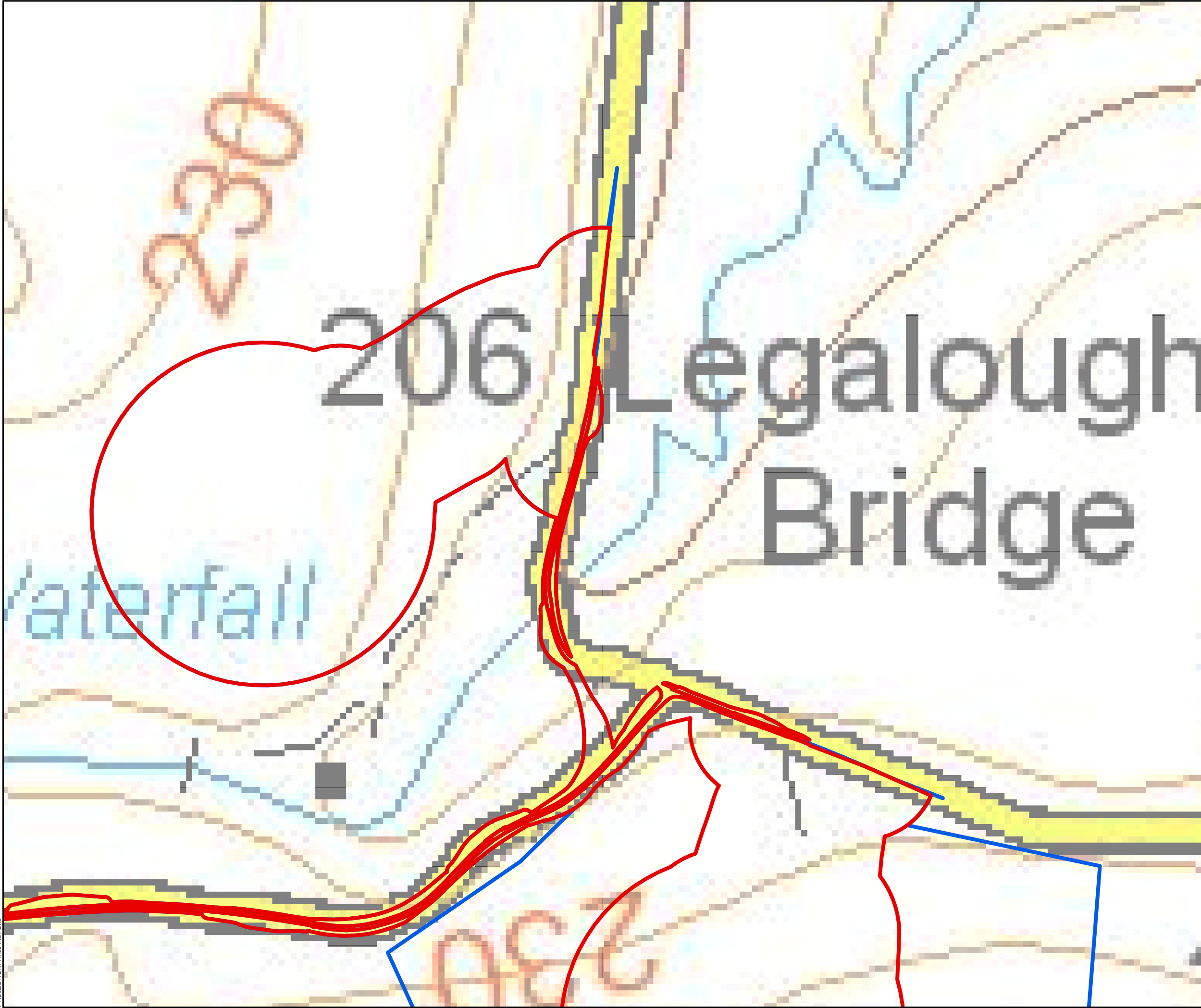


SCALE: See Scale Bar
SIZE: A3
PROJECT: 4172-REP-085
DATE: 9/5/2023

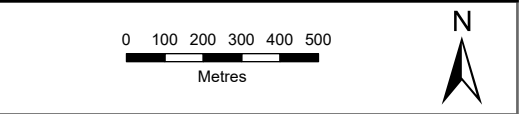
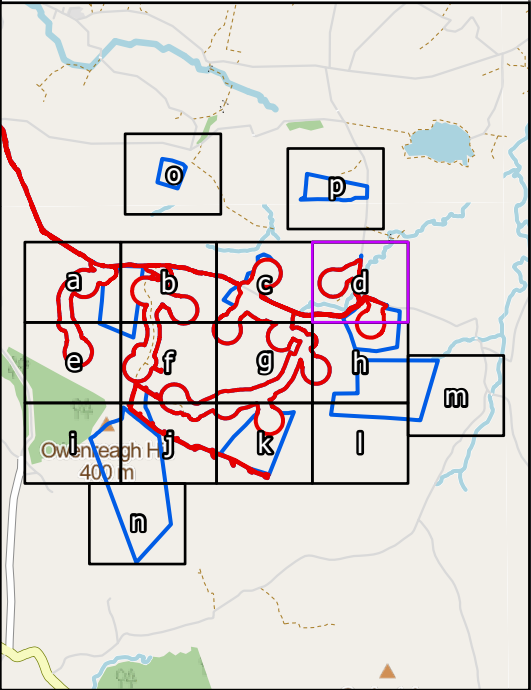
VERSION: A01
DRAWN: MW
CHECKED:
APPROVED:

Figure 2c: Site Boundary





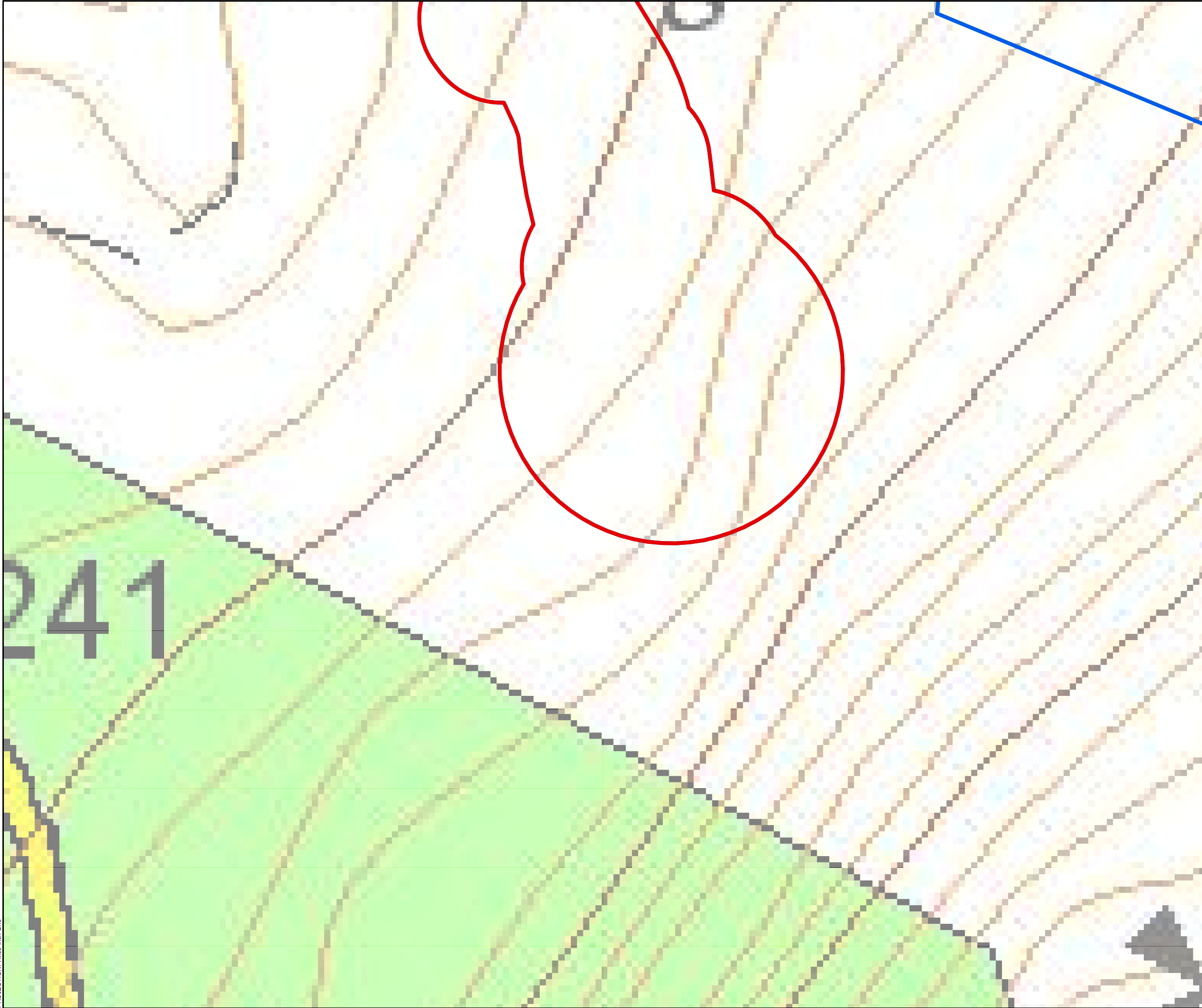
- Planning Application Boundary
- Land Under Applicant's Control





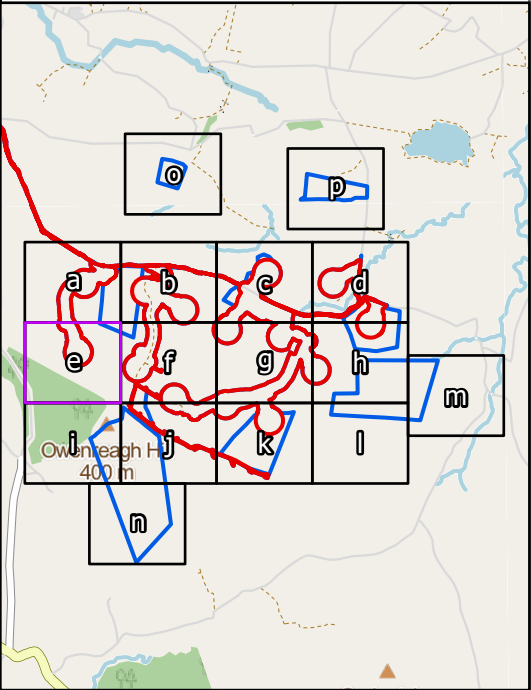
SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: MW
PROJECT: 4172-REP-085	CHECKED:
DATE: 9/5/2023	APPROVED:

Figure 2d: Site Boundary

PROJECTION: TM65 Irish Grid



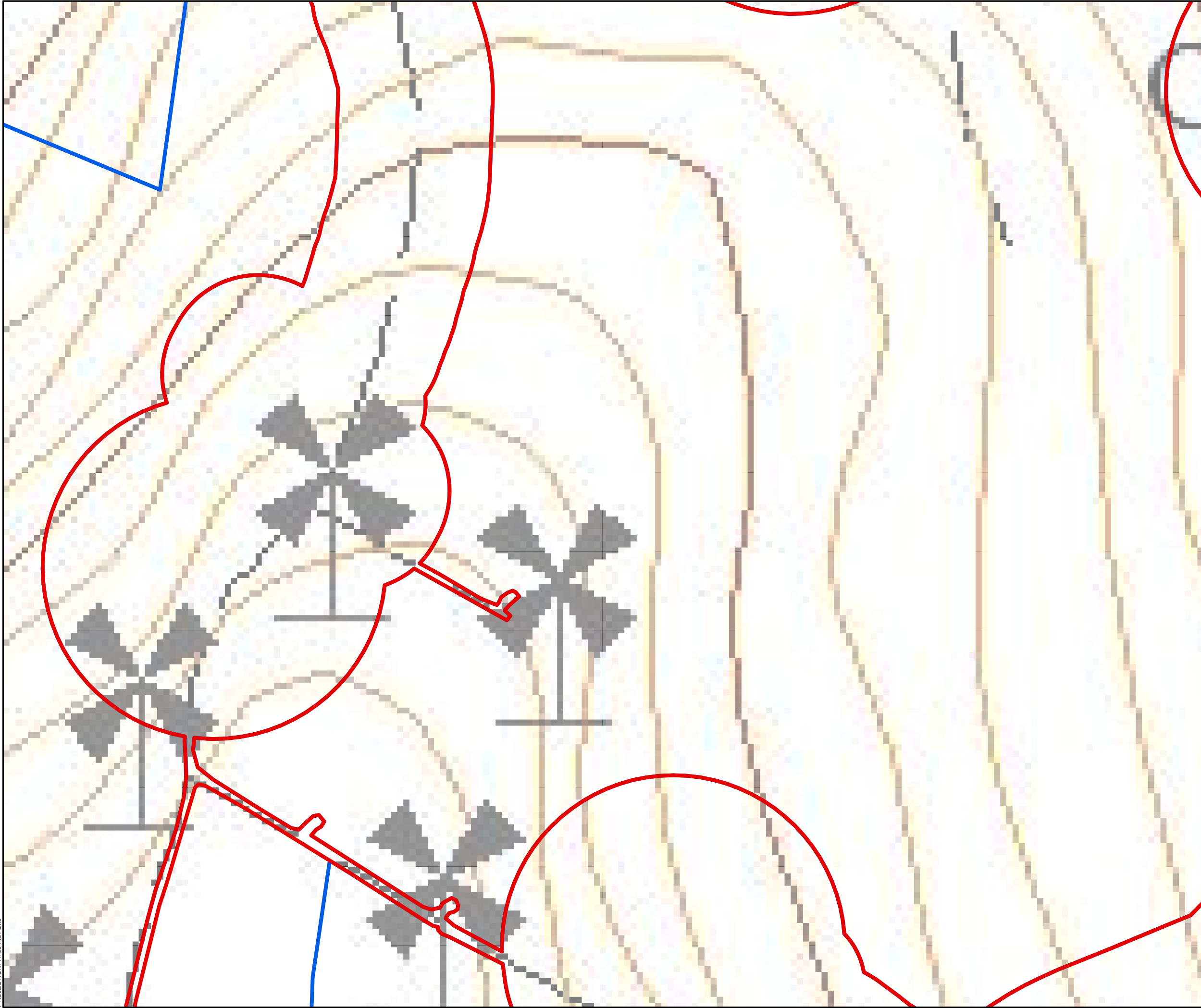
-  Planning Application Boundary
-  Land Under Applicant's Control





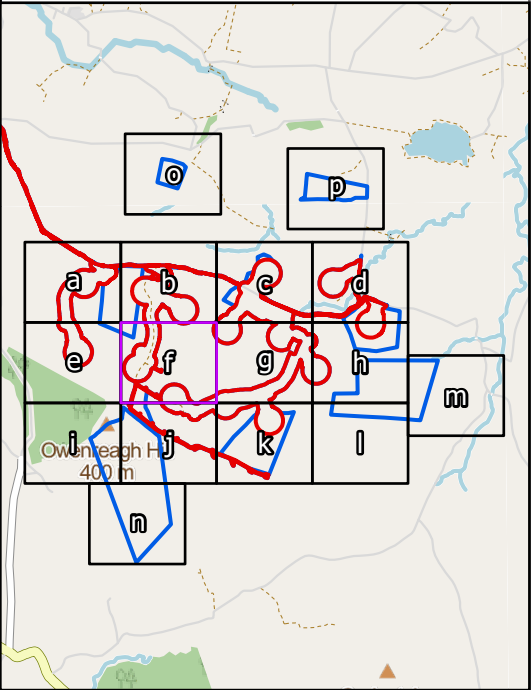
SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: MW
PROJECT: 4172-REP-085	CHECKED:
DATE: 9/5/2023	APPROVED:

Figure 2e: Site Boundary





-  Planning Application Boundary
-  Land Under Applicant's Control



0 100 200 300 400 500
Metres

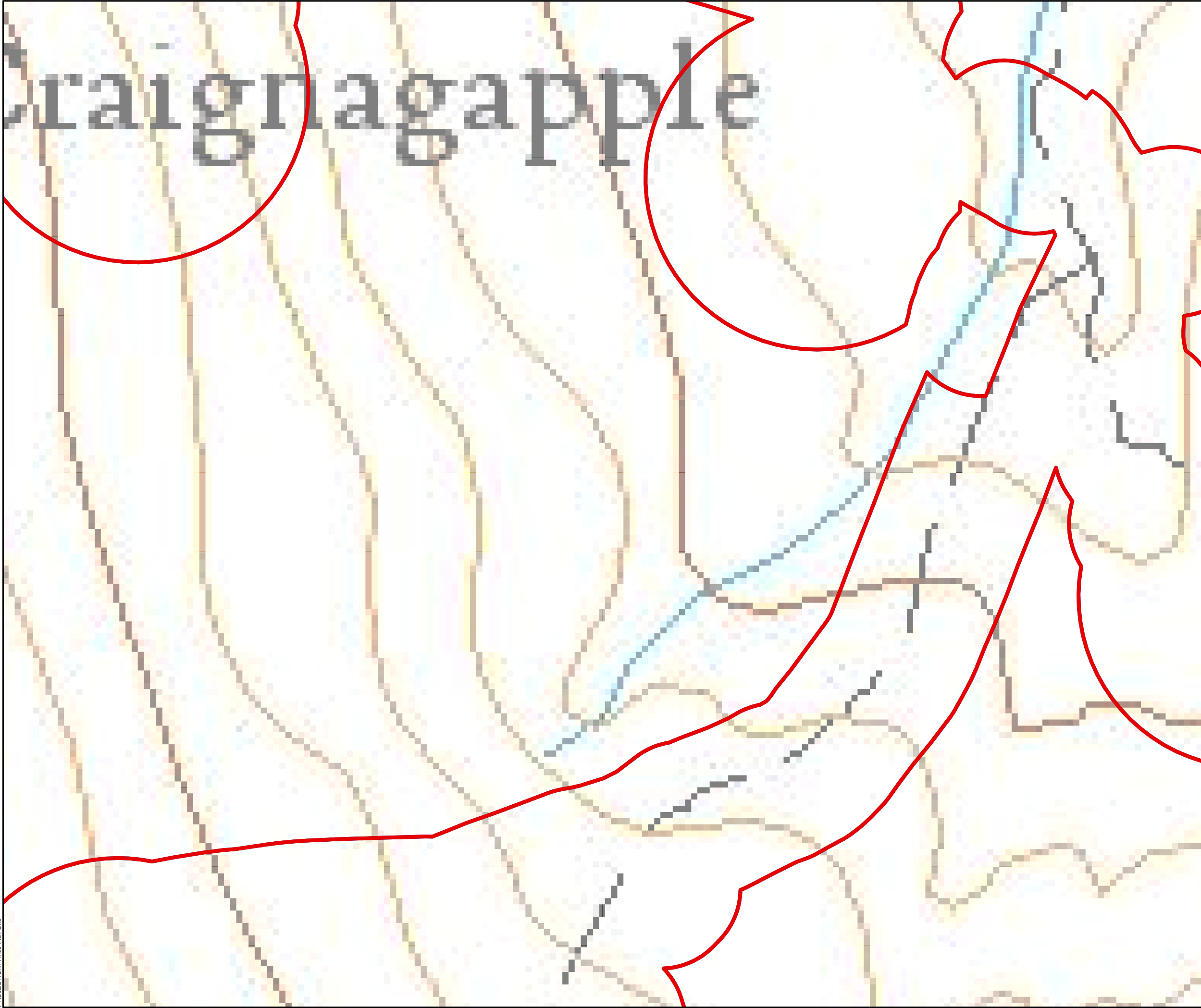
N

SCALE: See Scale Bar
SIZE: A3
PROJECT: 4172-REP-085
DATE: 9/5/2023

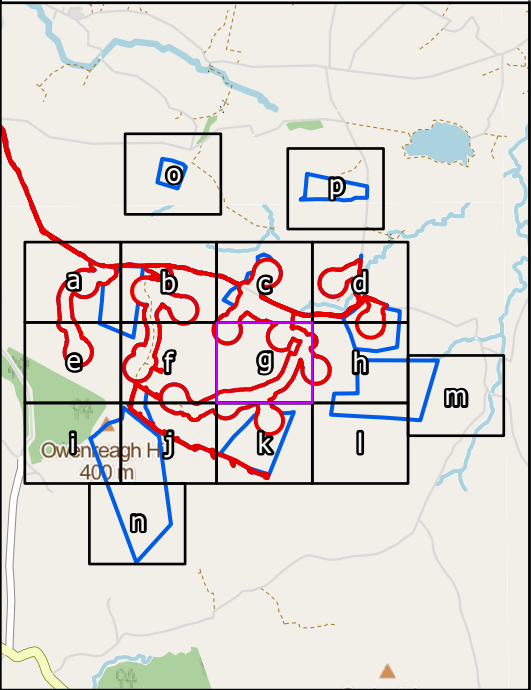
VERSION: A01
DRAWN: MW
CHECKED:
APPROVED:

Figure 2f: Site Boundary





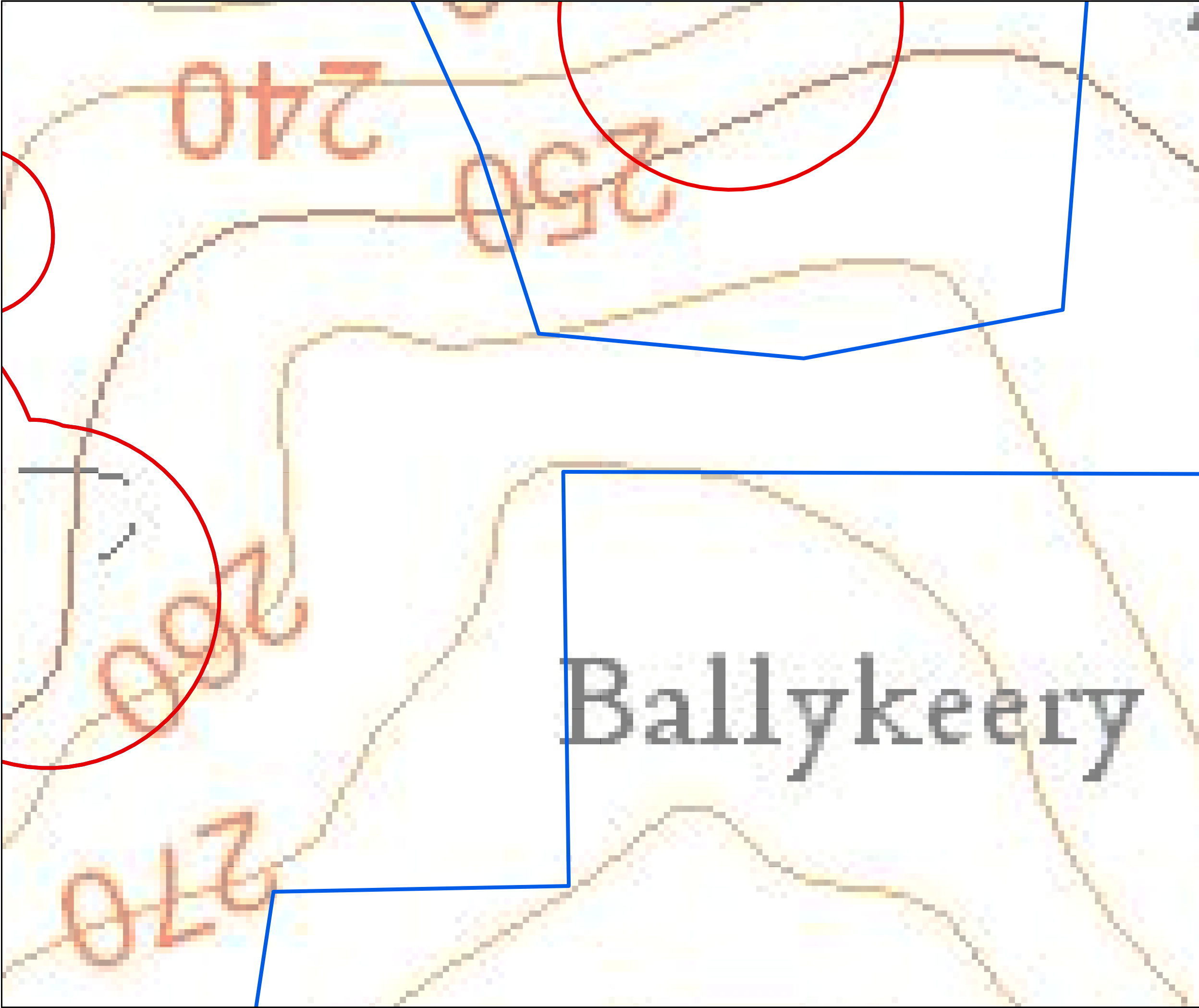
- Planning Application Boundary
- Land Under Applicant's Control



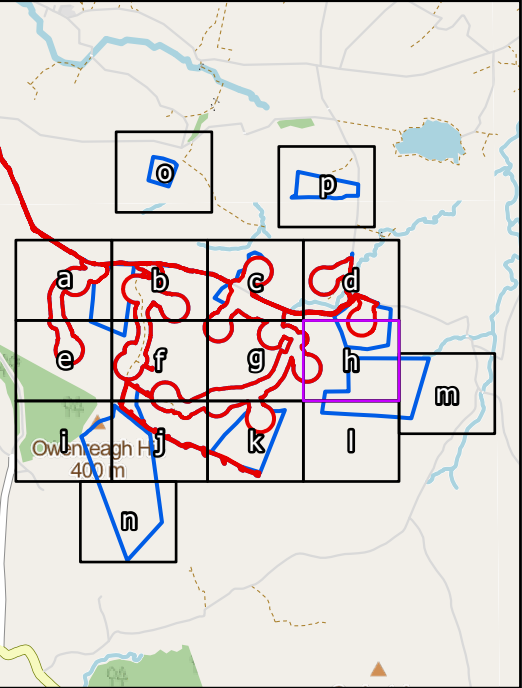
SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: MW
PROJECT: 4172-REP-085	CHECKED:
DATE: 9/5/2023	APPROVED:

Figure 2g: Site Boundary





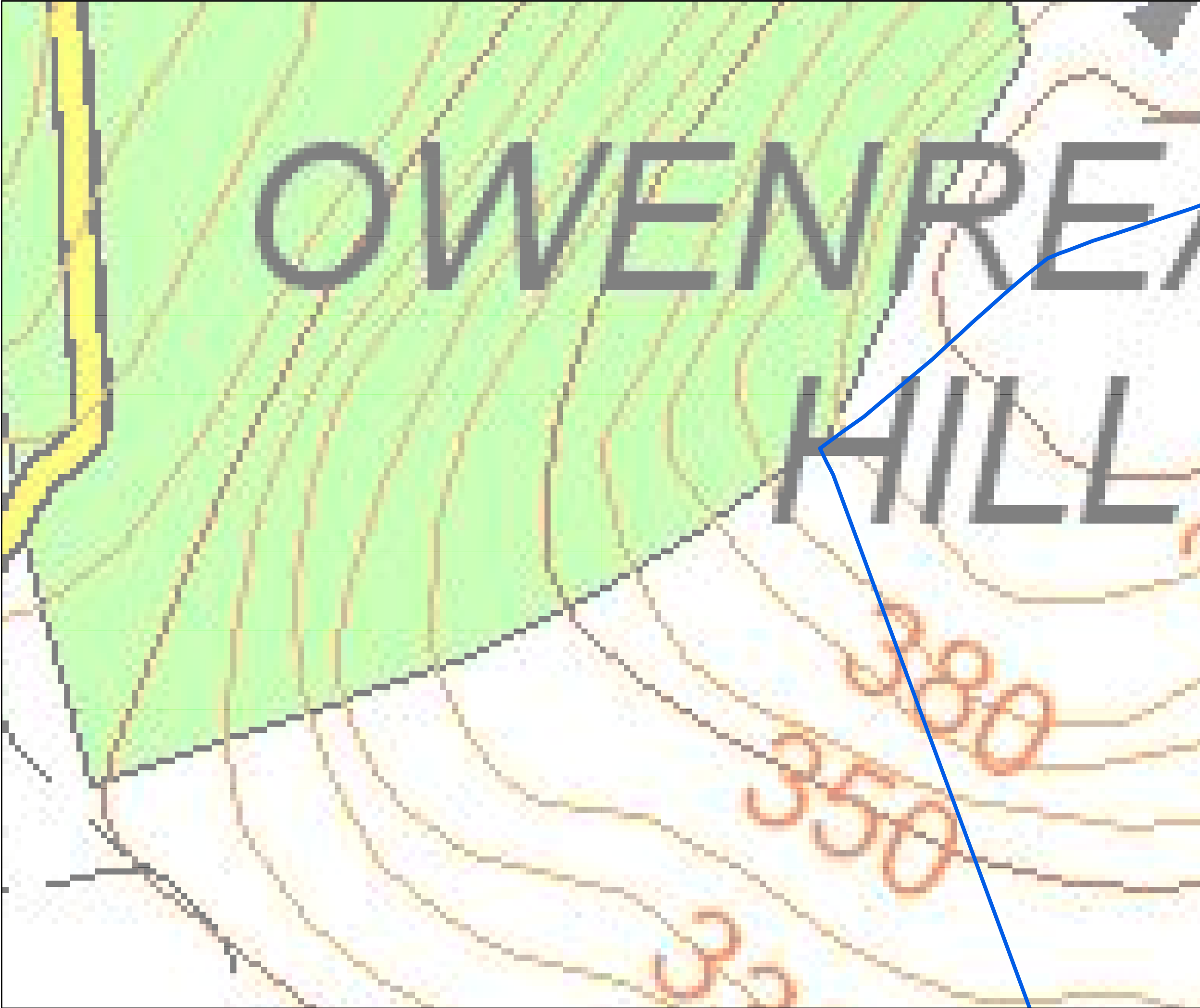
- Planning Application Boundary
- Land Under Applicant's Control




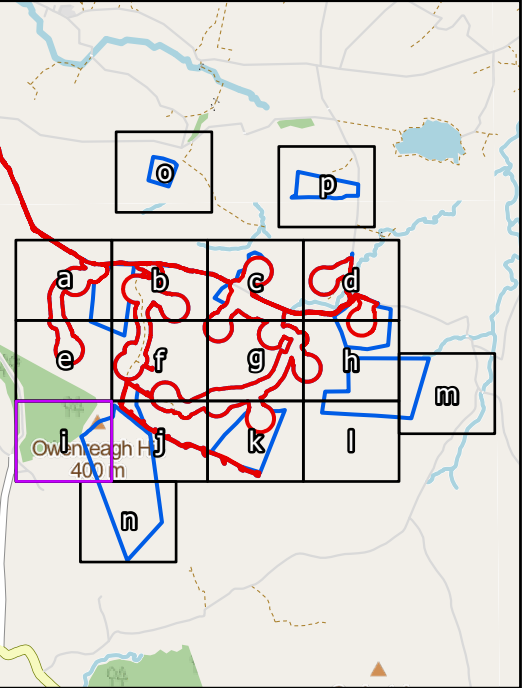
SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: MW
PROJECT: 4172-REP-085	CHECKED:
DATE: 9/5/2023	APPROVED:

Figure 2h: Site Boundary





 Land Under Applicant's Control




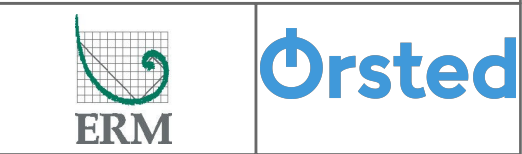
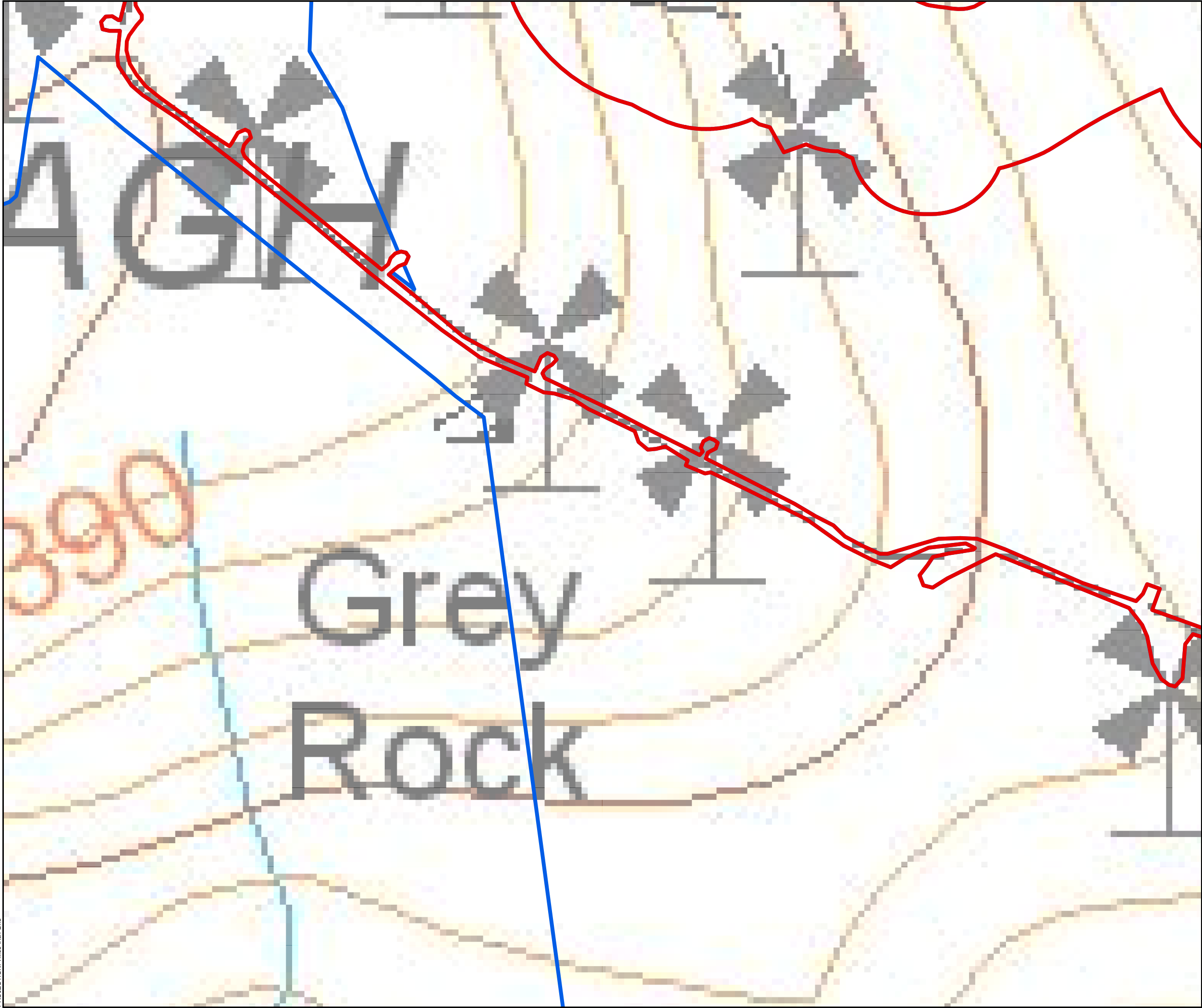
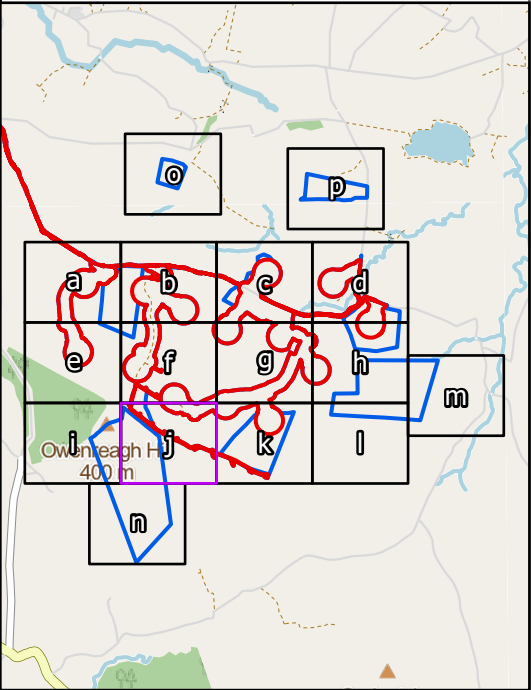
0 100 200 300 400 500 Metres		
SCALE: See Scale Bar	VERSION: A01	
SIZE: A3	DRAWN: MW	
PROJECT: 4172-REP-085	CHECKED:	
DATE: 9/5/2023	APPROVED:	

Figure 2i: Site Boundary





- Planning Application Boundary
- Land Under Applicant's Control



0 100 200 300 400 500
Metres

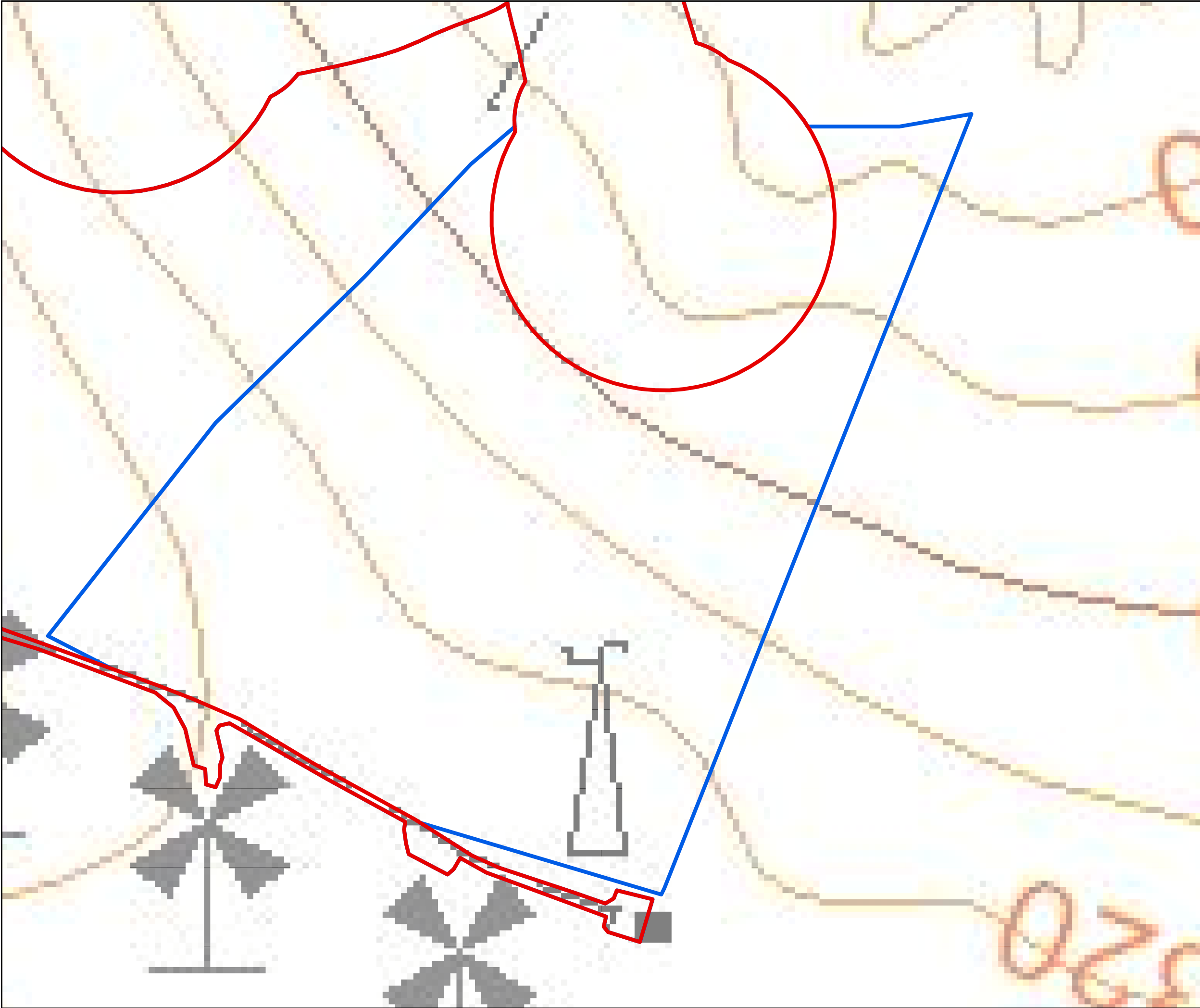
N

SCALE: See Scale Bar
SIZE: A3
PROJECT: 4172-REP-085
DATE: 9/5/2023

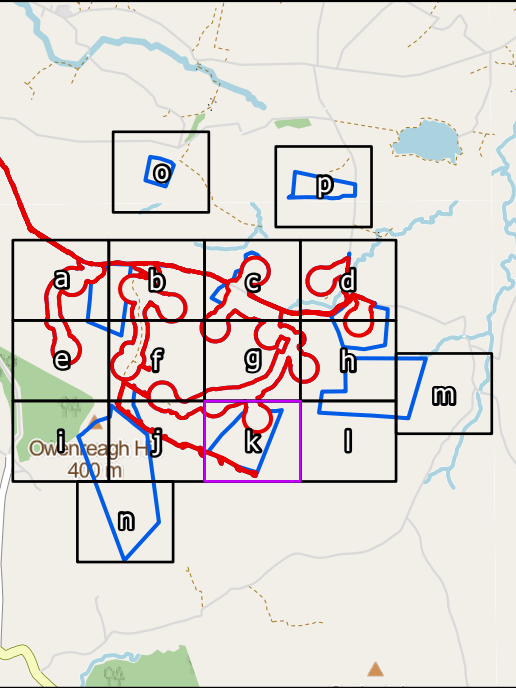
VERSION: A01
DRAWN: MW
CHECKED:
APPROVED:

Figure 2j: Site Boundary





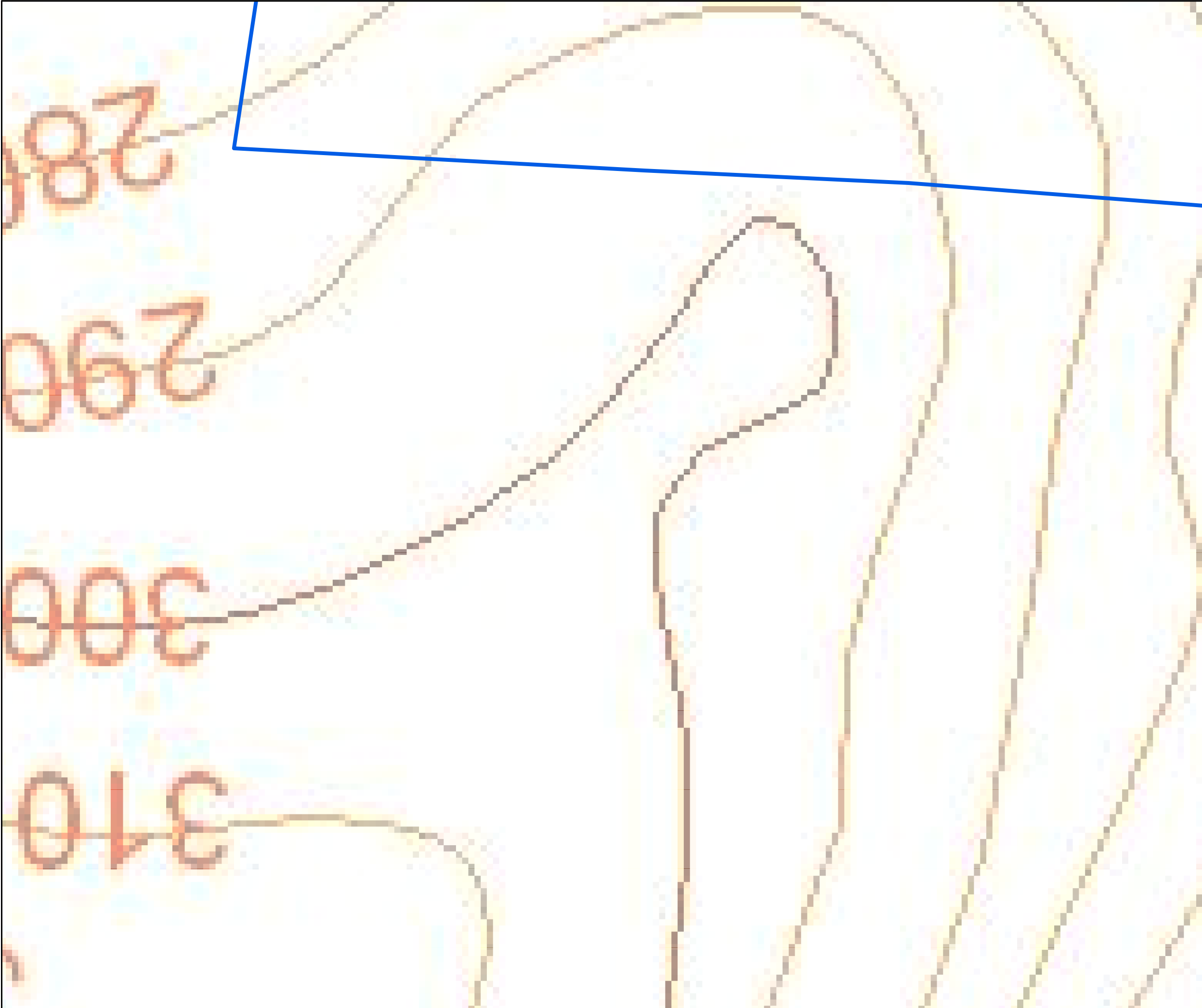
- Planning Application Boundary
- Land Under Applicant's Control



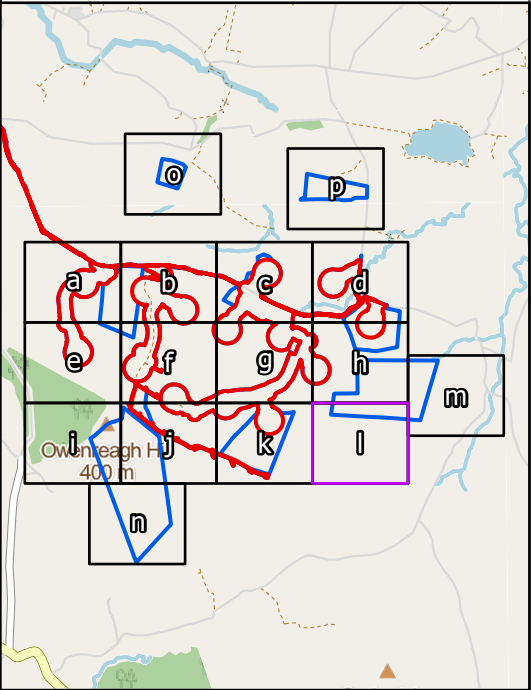
0 100 200 300 400 500 Metres		N
SCALE: See Scale Bar	VERSION: A01	
SIZE: A3	DRAWN: MW	
PROJECT: 4172-REP-085	CHECKED:	
DATE: 9/5/2023	APPROVED:	

Figure 2k: Site Boundary





 Land Under Applicant's Control



0 100 200 300 400 500
Metres

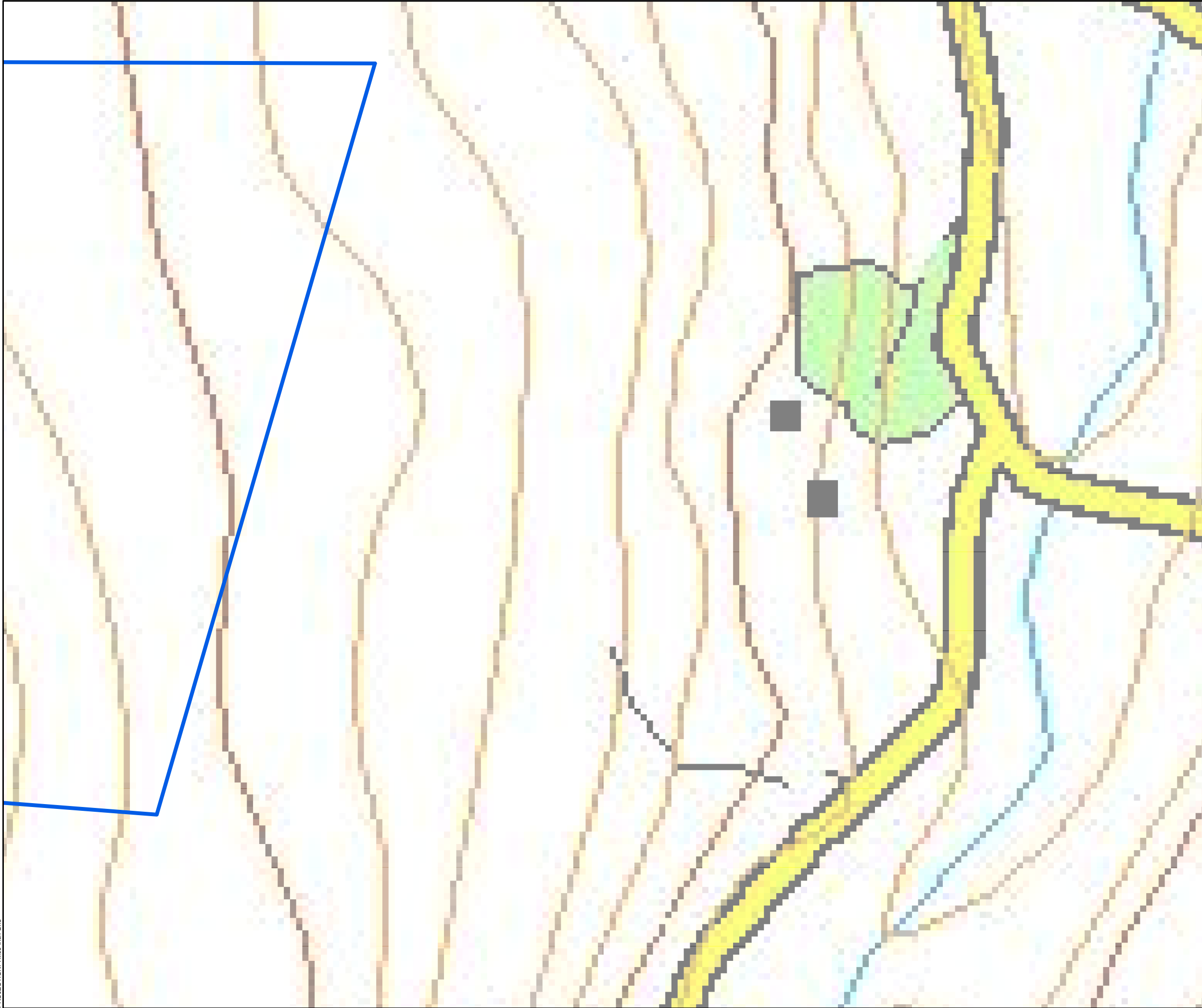
N


SCALE: See Scale Bar
SIZE: A3
PROJECT: 4172-REP-085
DATE: 9/5/2023

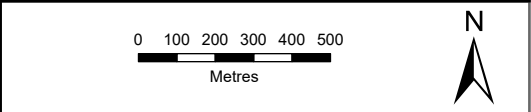
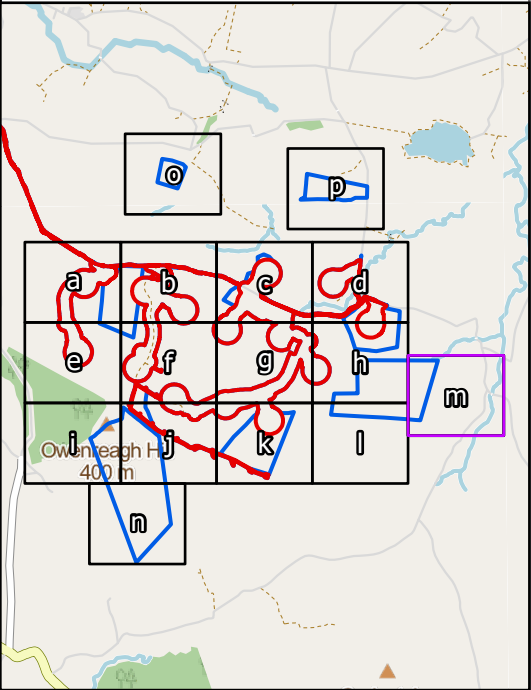
VERSION: A01
DRAWN: MW
CHECKED:
APPROVED:

Figure 2I: Site Boundary





 Land Under Applicant's Control



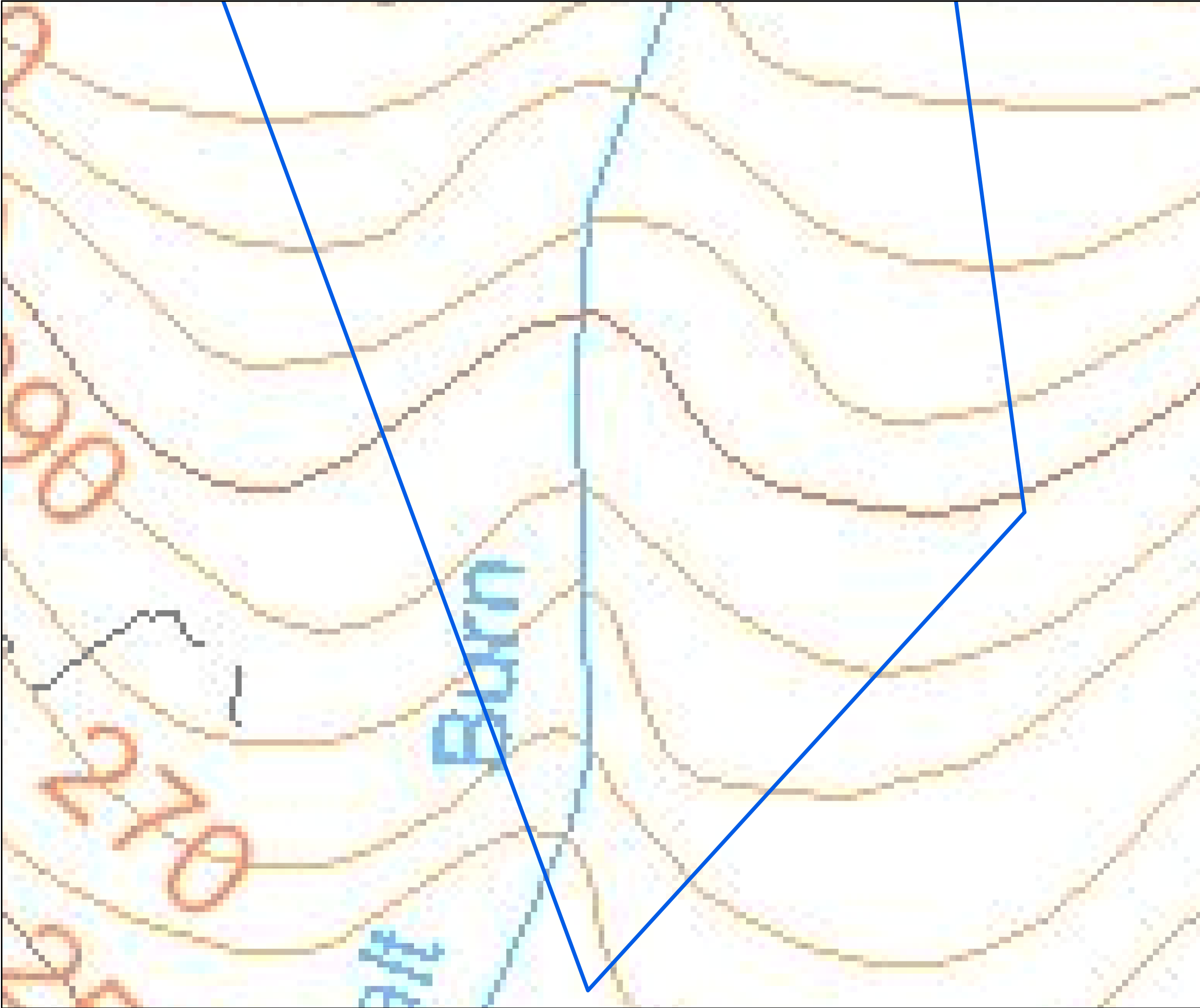
SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: MW
PROJECT: 4172-REP-085	CHECKED:
DATE: 9/5/2023	APPROVED:


Figure 2m: Site Boundary

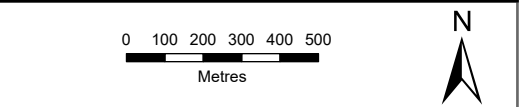
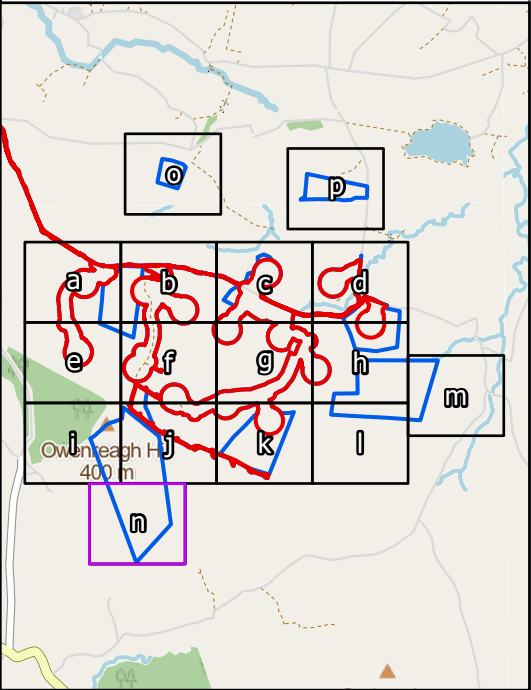

ERM



PROJECTION: TM65 Irish Grid

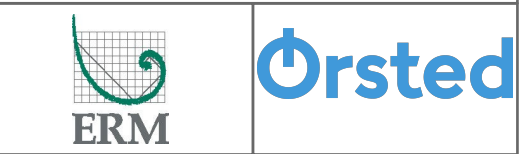


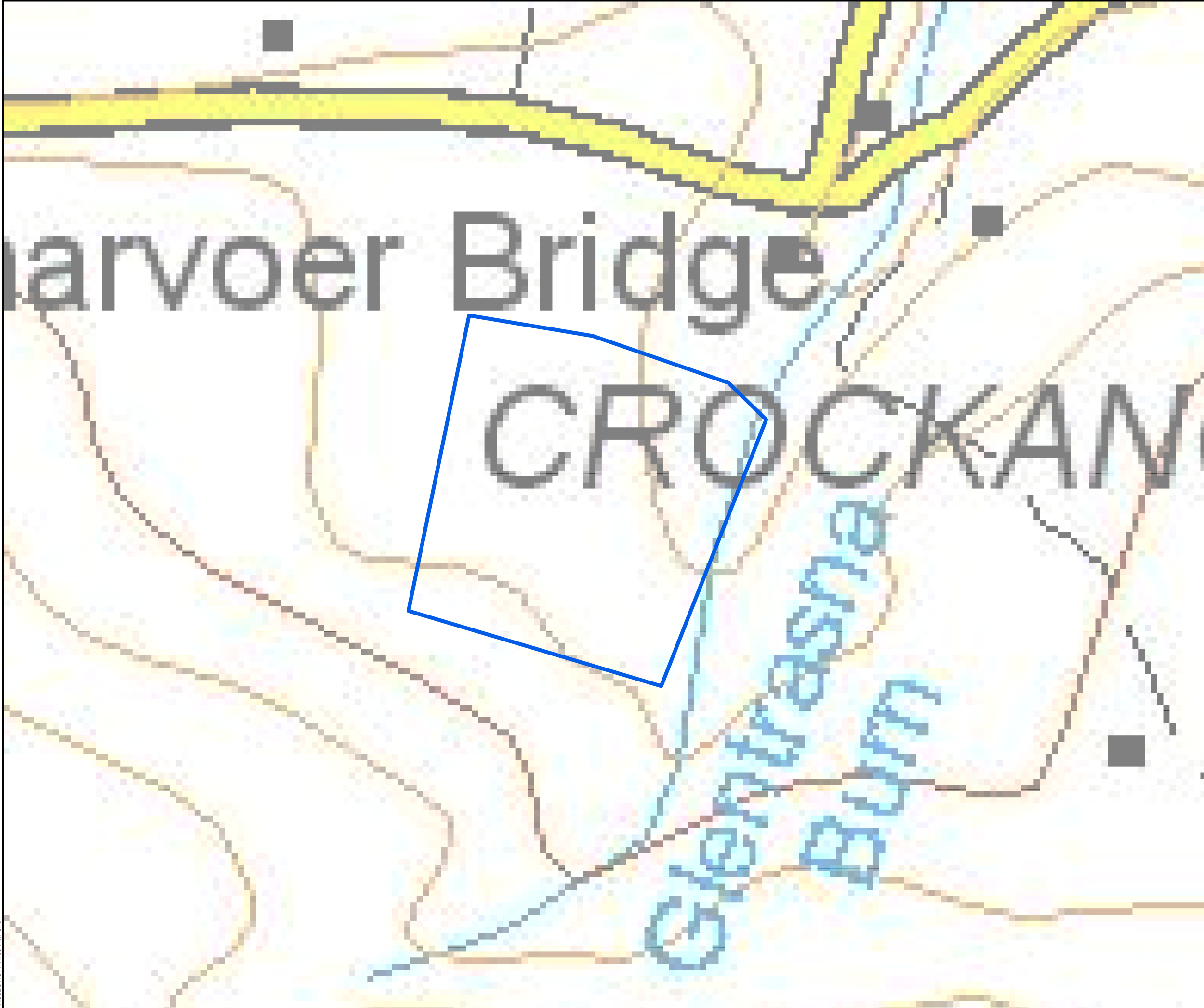
 Land Under Applicant's Control




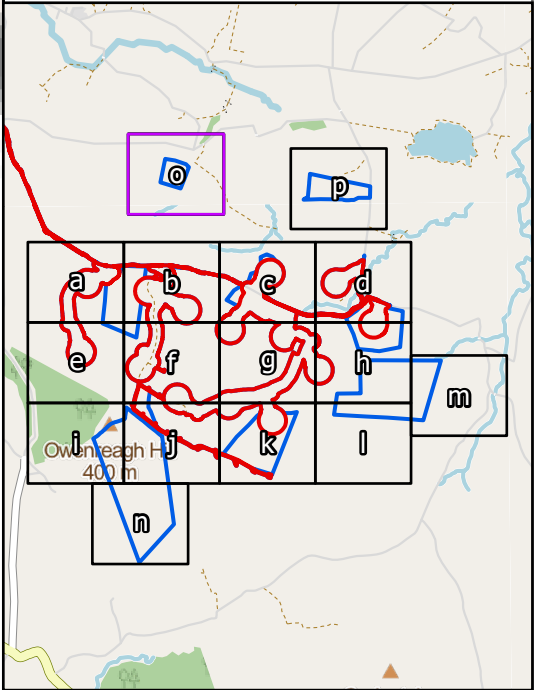
SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: MW
PROJECT: 4172-REP-085	CHECKED:
DATE: 9/5/2023	APPROVED:

Figure 2n: Site Boundary





 Land Under Applicant's Control



0 100 200 300 400 500
Metres

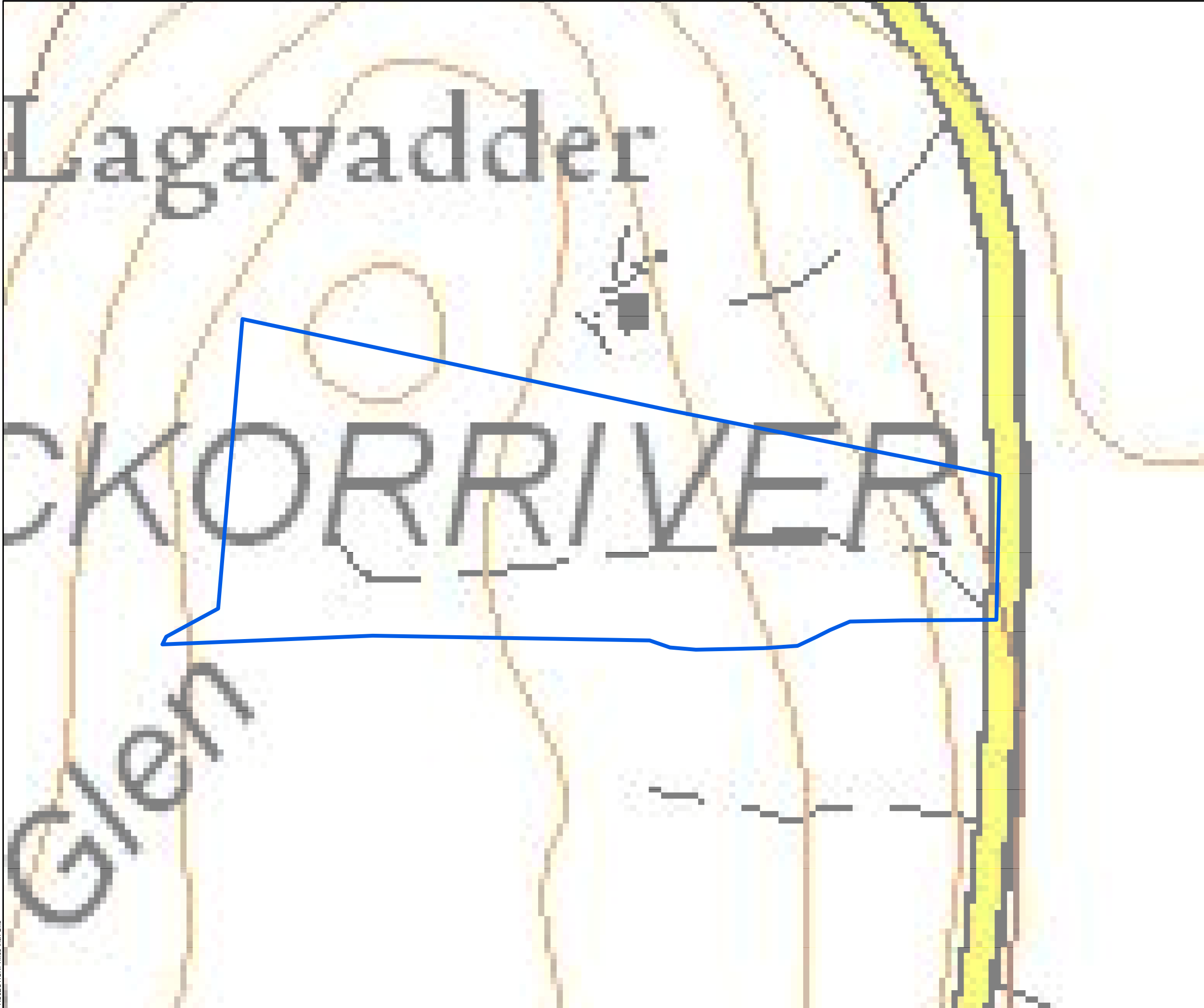



SCALE: See Scale Bar
SIZE: A3
PROJECT: 4172-REP-085
DATE: 9/5/2023

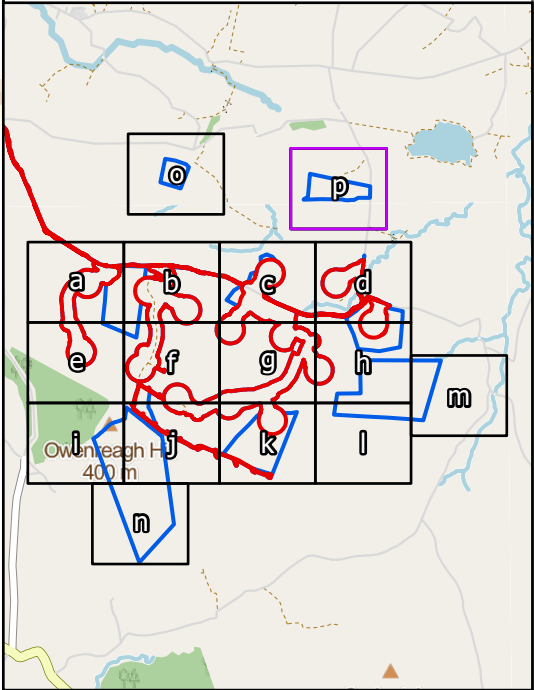
VERSION: A01
DRAWN: MW
CHECKED:
APPROVED:

Figure 2o: Site Boundary





 Land Under Applicant's Control



0 100 200 300 400 500
Metres

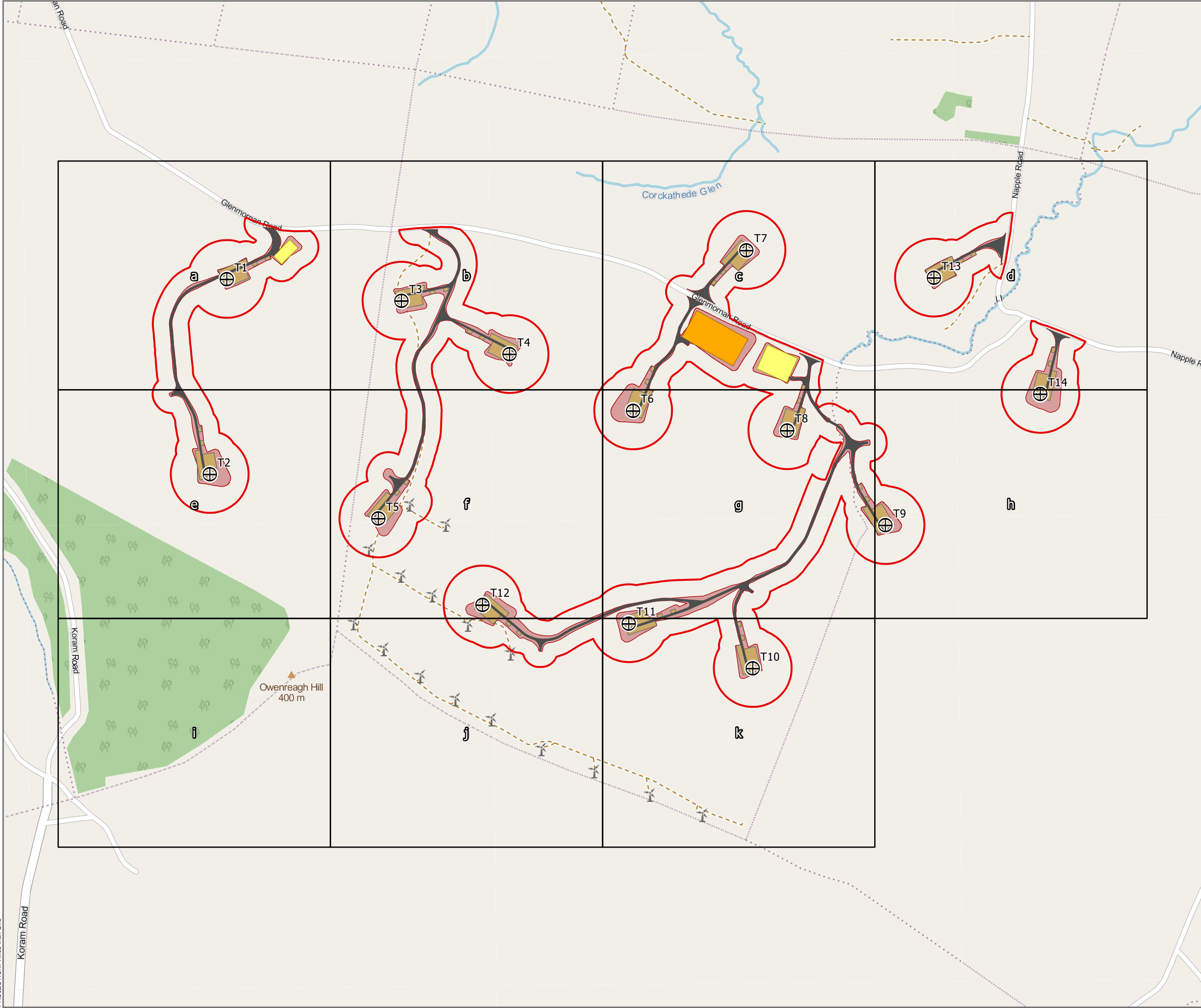


SCALE: See Scale Bar
SIZE: A3
PROJECT: 4172-REP-085
DATE: 9/5/2023

VERSION: A01
DRAWN: MW
CHECKED:
APPROVED:

Figure 2p: Site Boundary





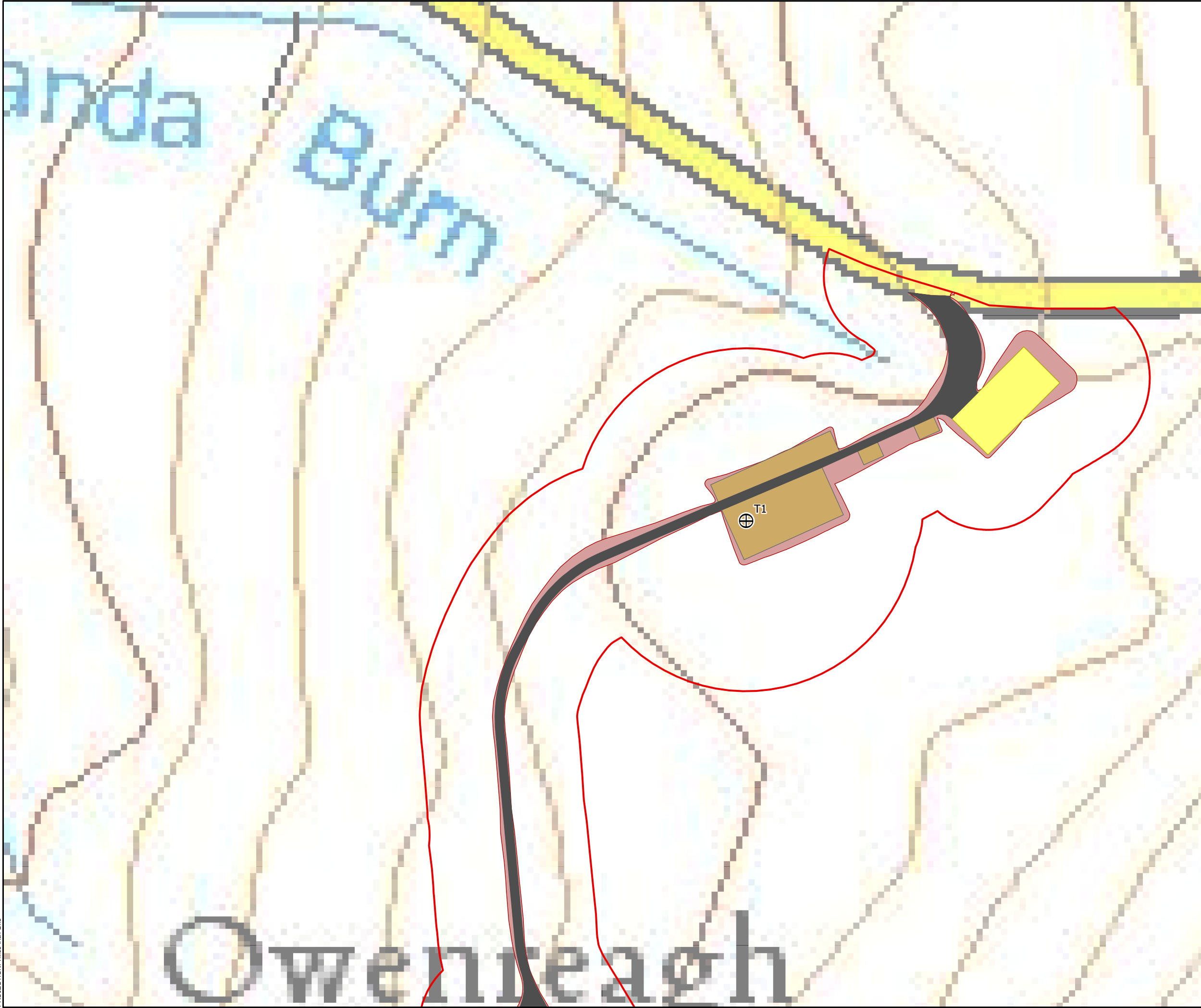
- ⊕ Proposed Turbine Locations
- Micrositing Area
- Access Tracks
- Substation
- Crane hardstanding
- Construction Compound
- Earthworks
- Sub-Figure Areas (1:2500)

0100200300400500Metres

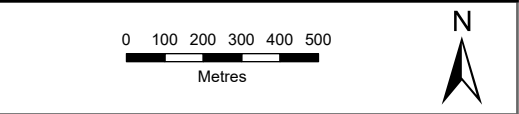
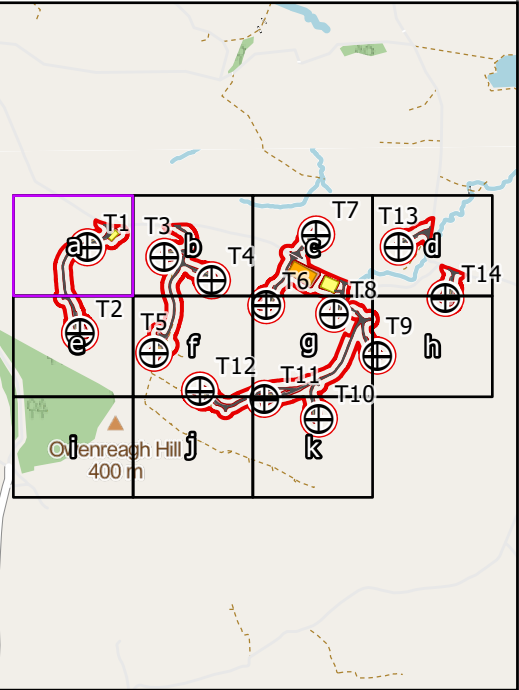
N

SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: BW
PROJECT: 4172-REP-086	CHECKED:
DATE: 9/5/2023	APPROVED:

Figure 3 Development Layout

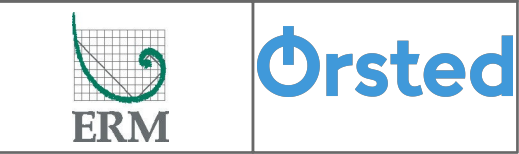


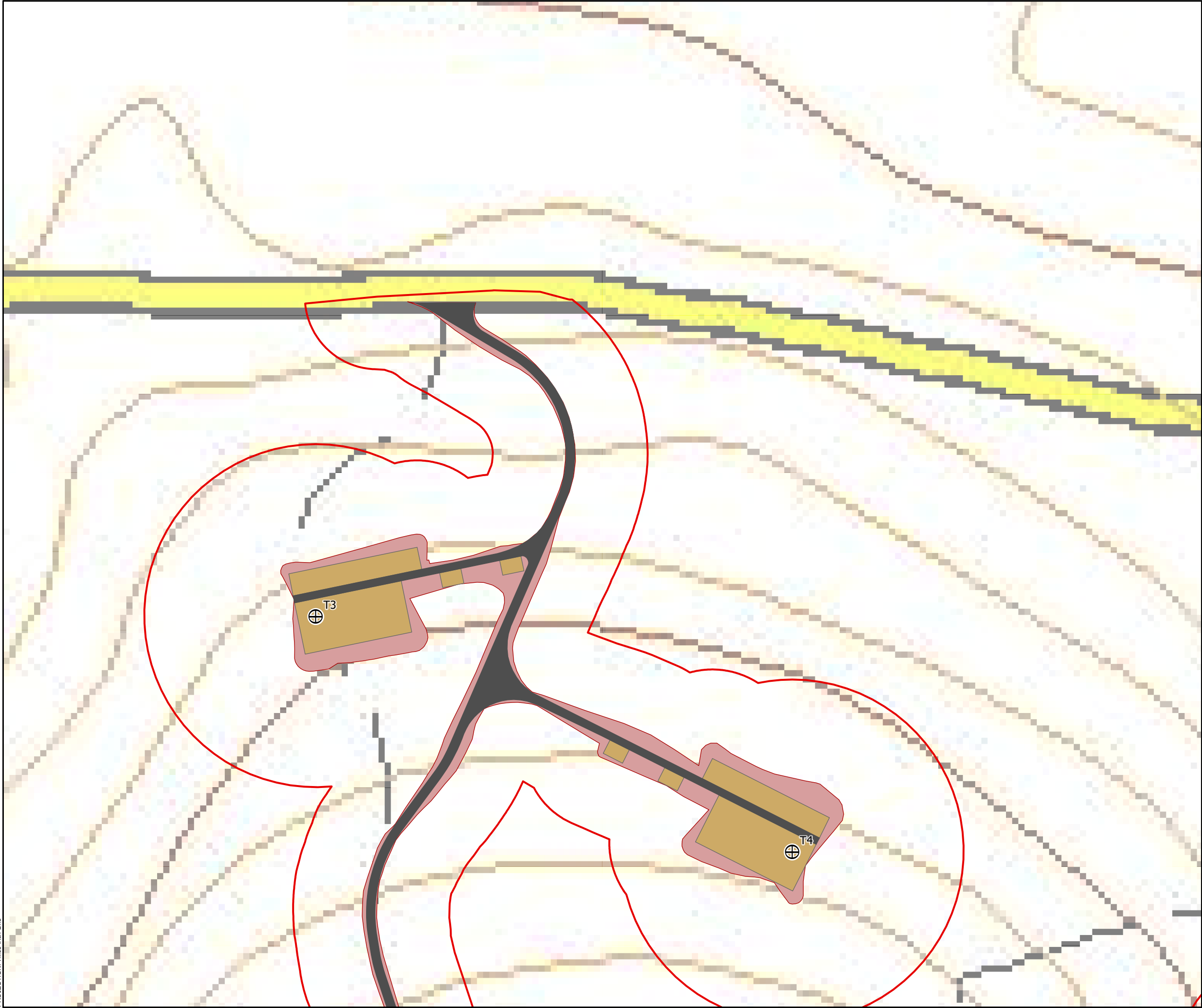
- ⊕ Proposed Turbine Locations
- Micrositing Area
- Access Tracks
- Earthworks
- Construction Compound
- Crane hardstanding
- Sub-Figure Areas (1:2500)



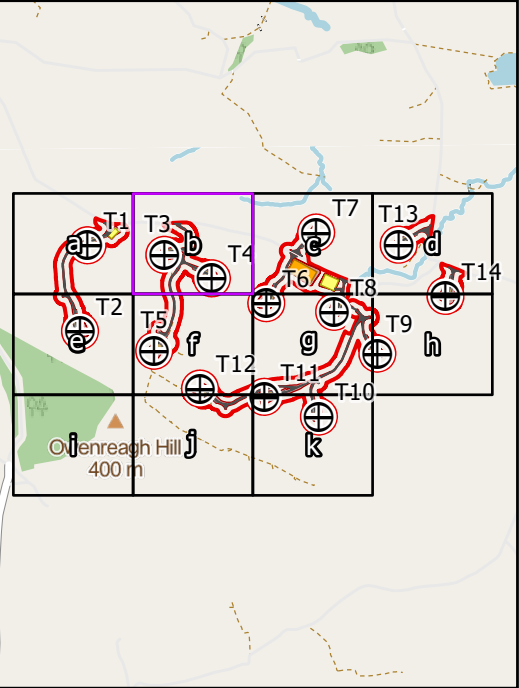
SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: BW
PROJECT: 4172-REP-086	CHECKED:
DATE: 9/5/2023	APPROVED:

Figure 3a: Development Layout





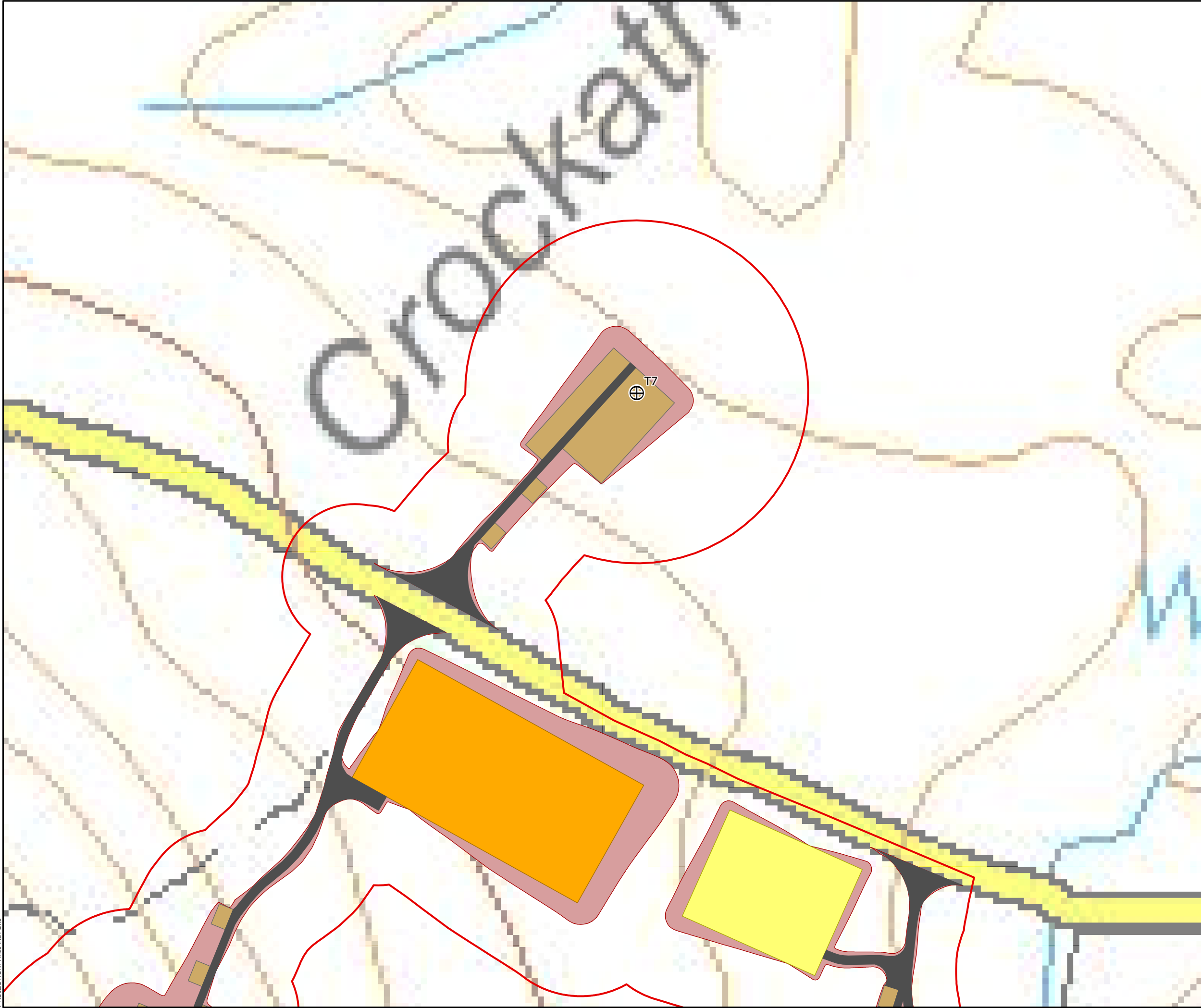
- ⊕ Proposed Turbine Locations
- Micrositing Area
- Access Tracks
- Earthworks
- Crane hardstanding
- Sub-Figure Areas (1:2500)



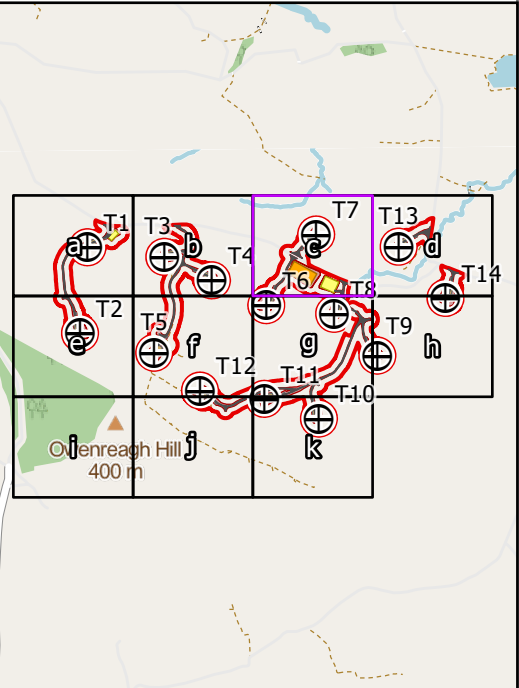
<div>0 100 200 300 400 500</div> <div>Metres</div>		<div>N</div> <div></div>
SCALE: See Scale Bar	VERSION: A01	
SIZE: A3	DRAWN: BW	
PROJECT: 4172-REP-086	CHECKED:	
DATE: 9/5/2023	APPROVED:	

Figure 3b: Development Layout

PROJECTION: TM65 Irish Grid



- ⊕ Proposed Turbine Locations
- Micrositing Area
- Access Tracks
- Earthworks
- Construction Compound
- Crane hardstanding
- Substation
- Sub-Figure Areas (1:2500)




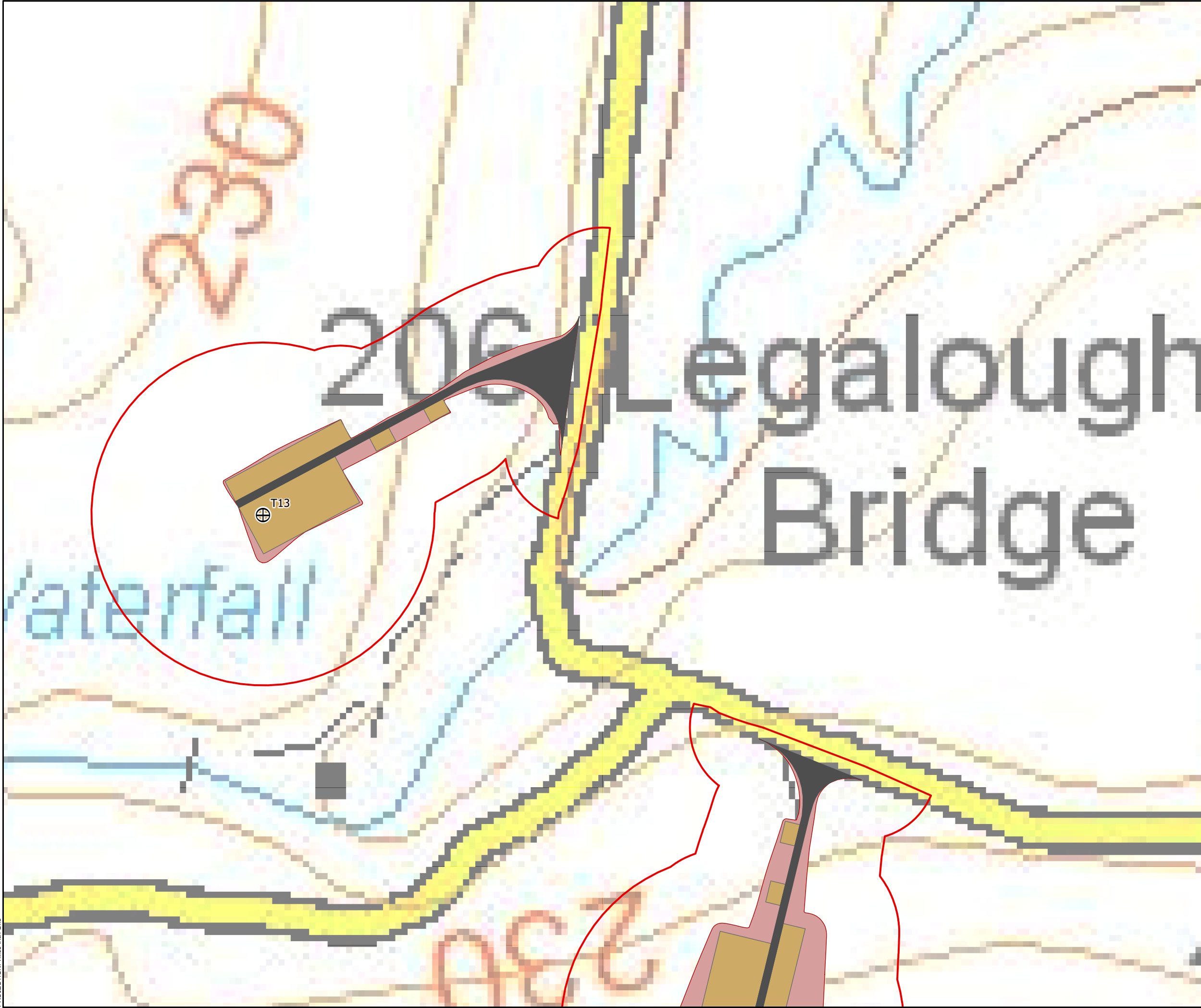
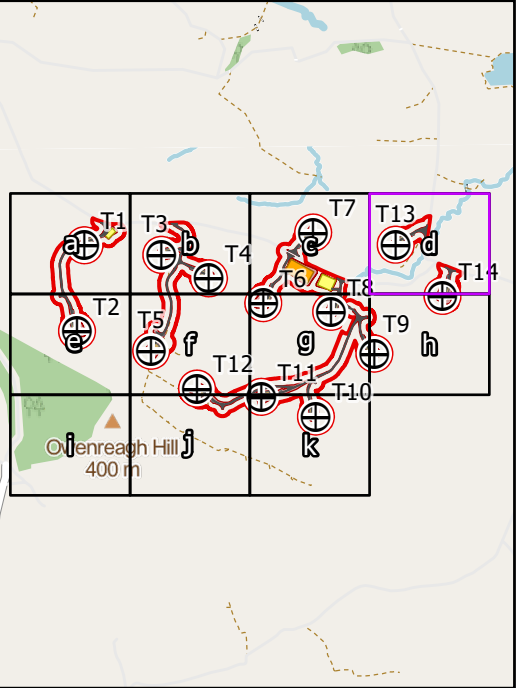
0 100 200 300 400 500 Metres		
SCALE: See Scale Bar	VERSION: A01	
SIZE: A3	DRAWN: BW	
PROJECT: 4172-REP-086	CHECKED:	
DATE: 9/5/2023	APPROVED:	

Figure 3c: Development Layout





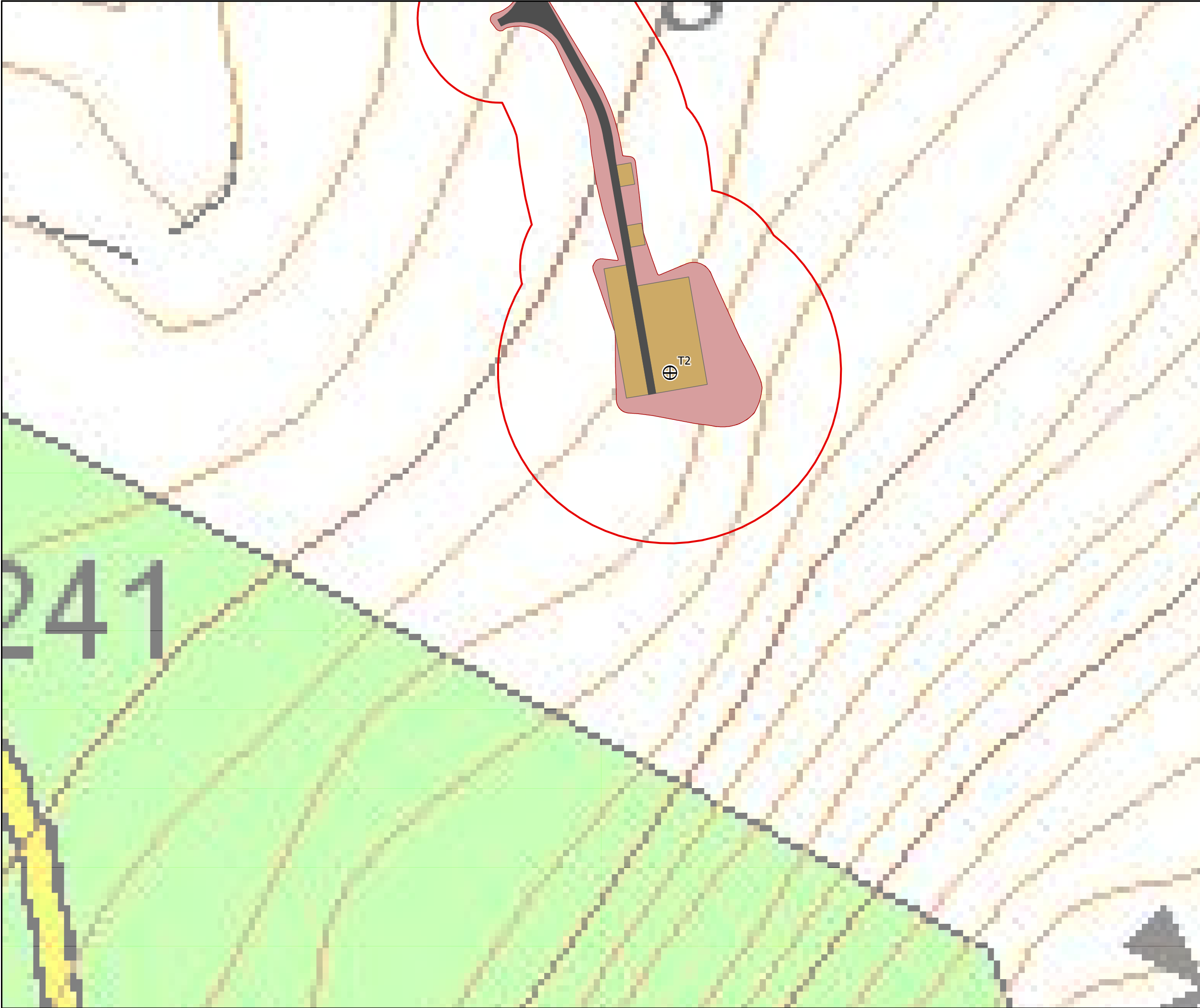
- ⊕ Proposed Turbine Locations
- Micrositing Area
- Access Tracks
- Earthworks
- Crane hardstanding
- Sub-Figure Areas (1:2500)



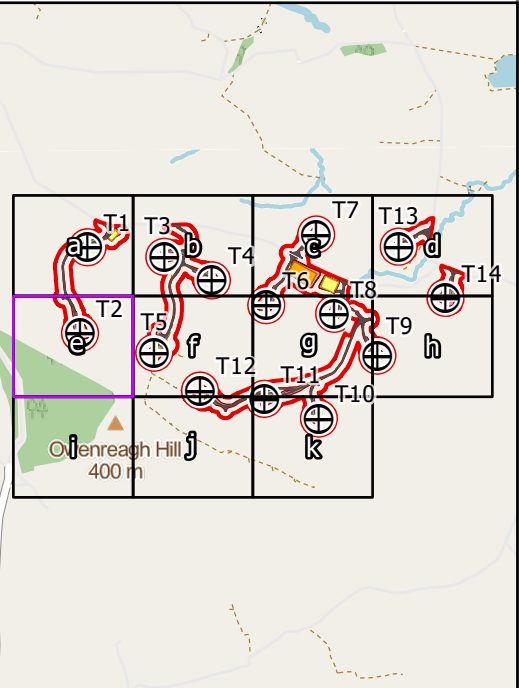
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PROJECT: 4172-REP-086	CHECKED:	
DATE: 9/5/2023	APPROVED:	

Figure 3d: Development Layout



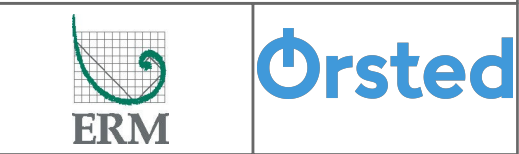


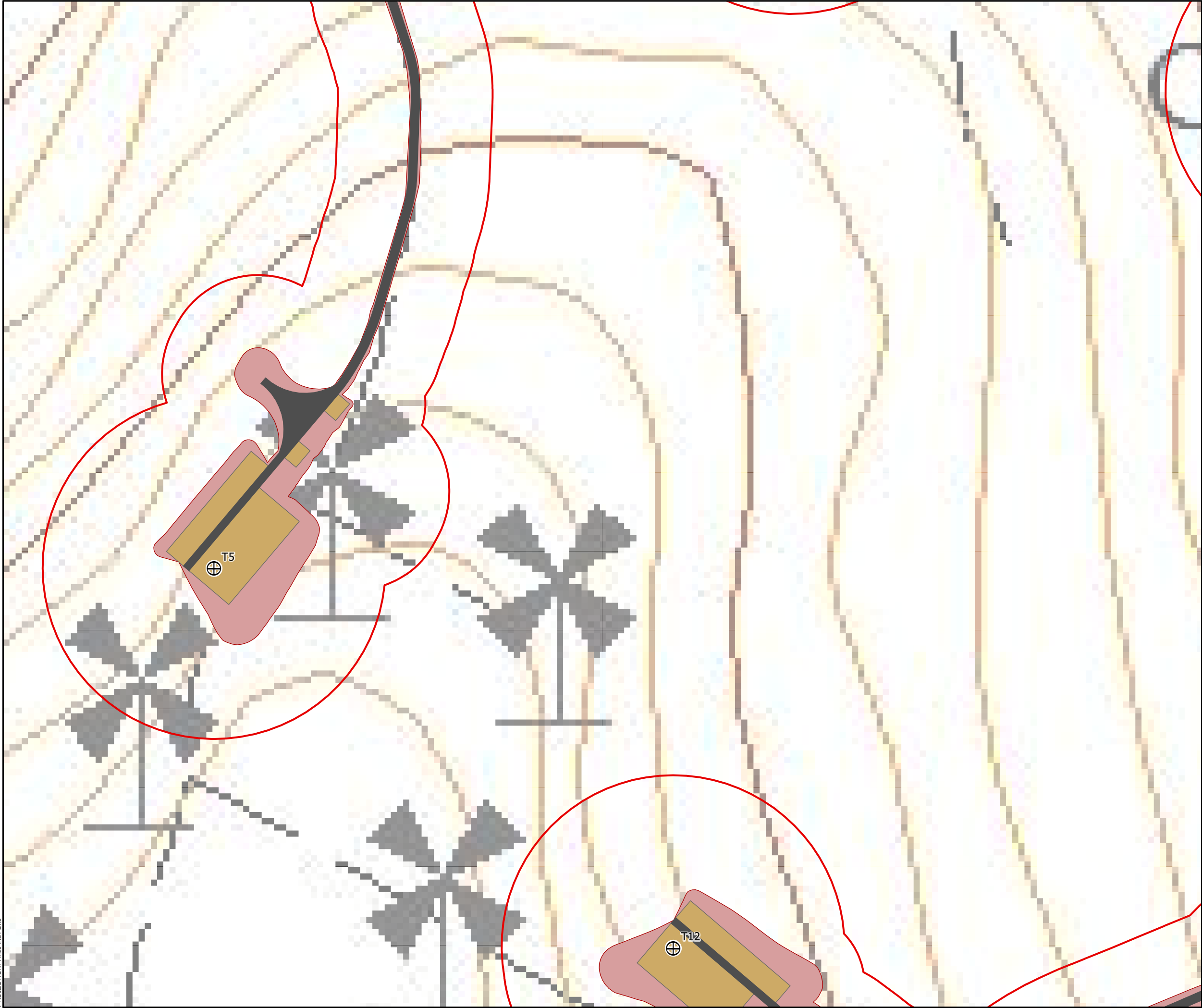
- ⊕ Proposed Turbine Locations
- Micrositing Area
- Access Tracks
- Earthworks
- Crane hardstanding
- Sub-Figure Areas (1:2500)



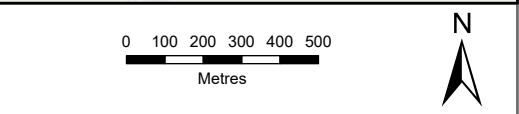
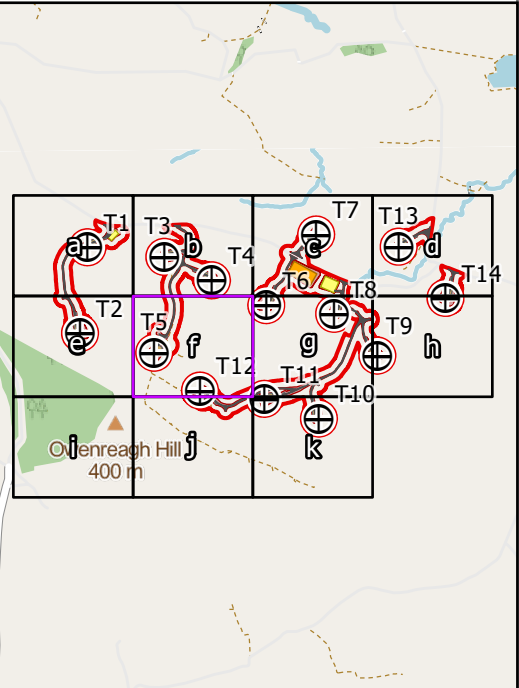
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DATE: 9/5/2023	APPROVED:

Figure 3e: Development Layout





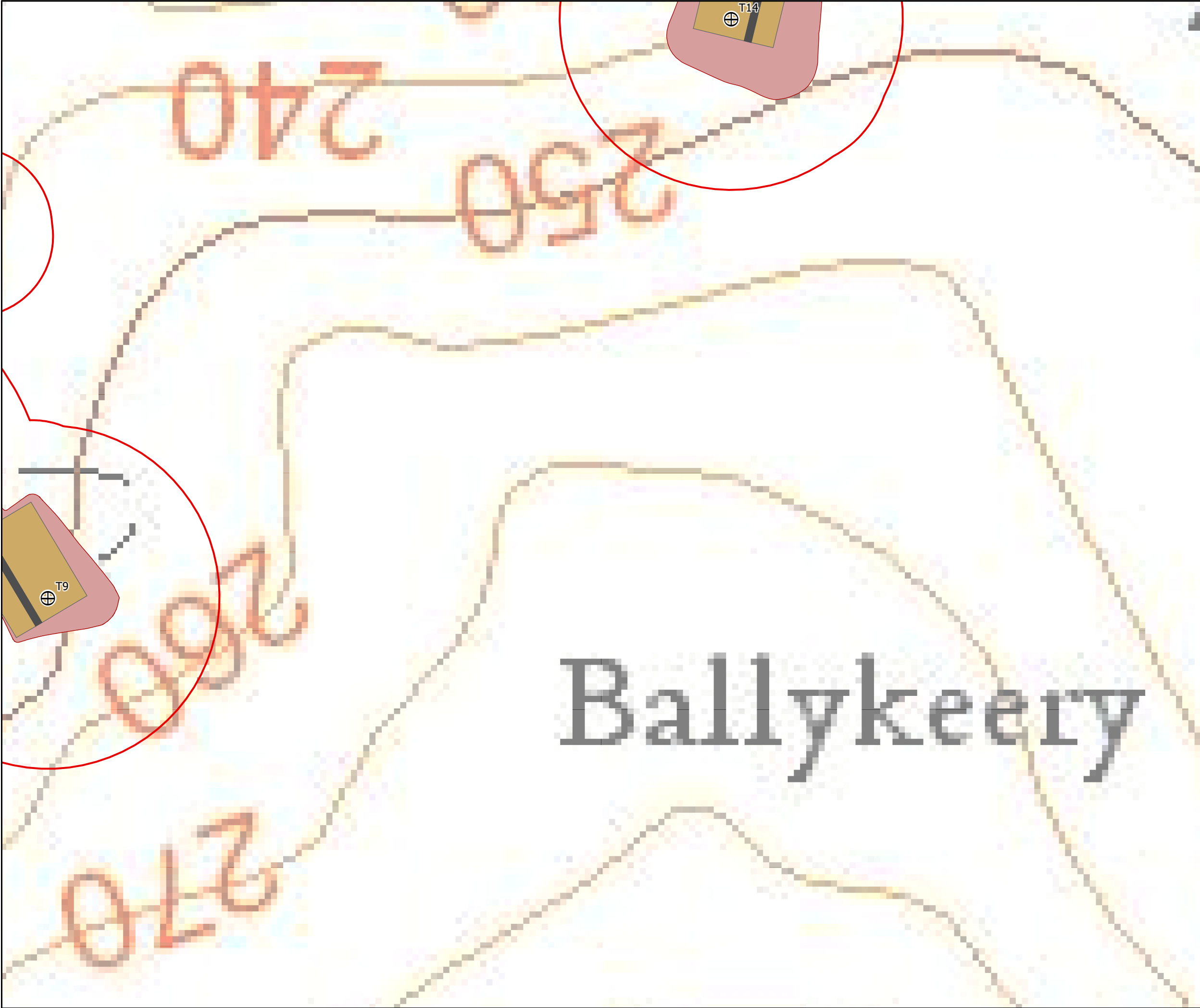
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- Micrositing Area
- Access Tracks
- Earthworks
- Crane hardstanding
- Sub-Figure Areas (1:2500)



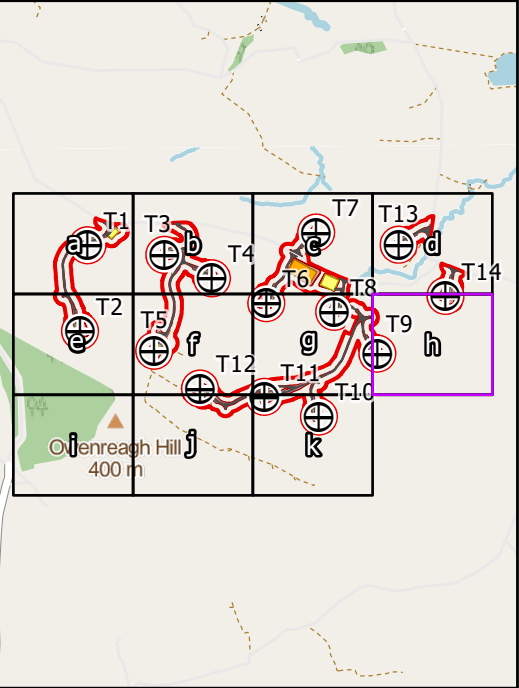
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SIZE: A3	DRAWN: BW
PROJECT: 4172-REP-086	CHECKED:
DATE: 9/5/2023	APPROVED:

Figure 3f: Development Layout

PROJECTION: TM65 Irish Grid

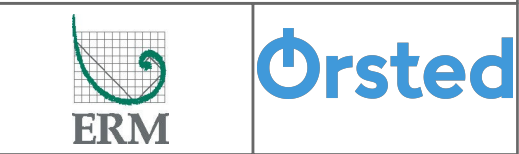


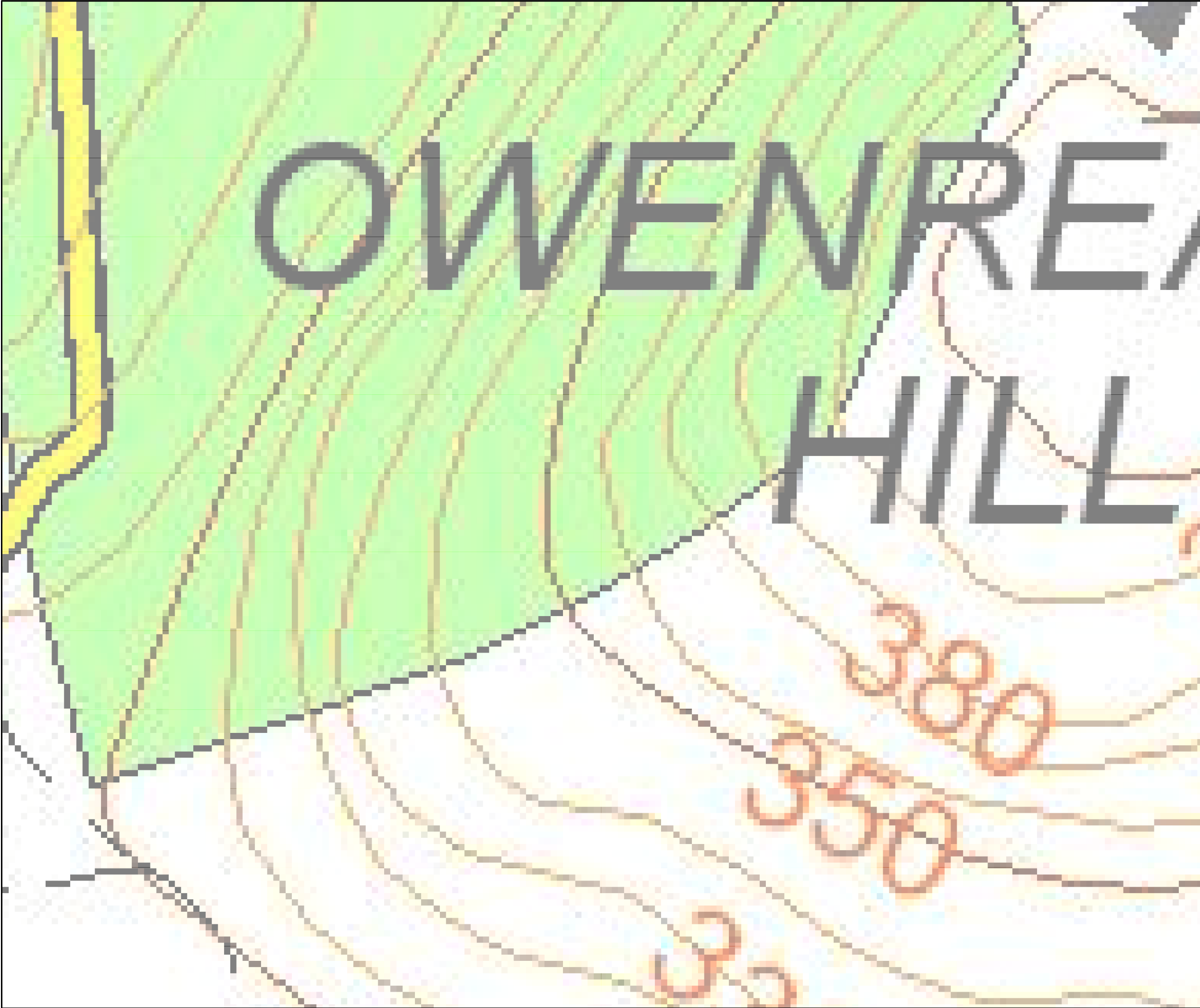
- ⊕ Proposed Turbine Locations
- Micrositing Area
- Access Tracks
- Earthworks
- Crane hardstanding
- Sub-Figure Areas (1:2500)



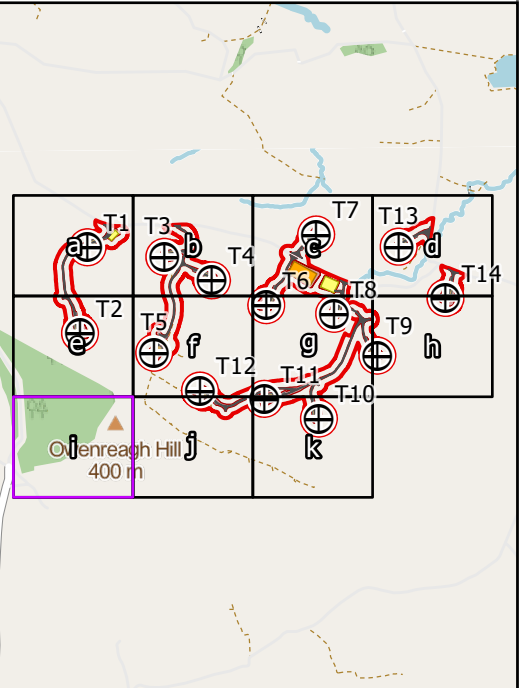
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PROJECT: 4172-REP-086	CHECKED:	
DATE: 9/5/2023	APPROVED:	

Figure 3h: Development Layout



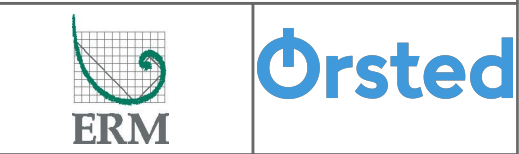


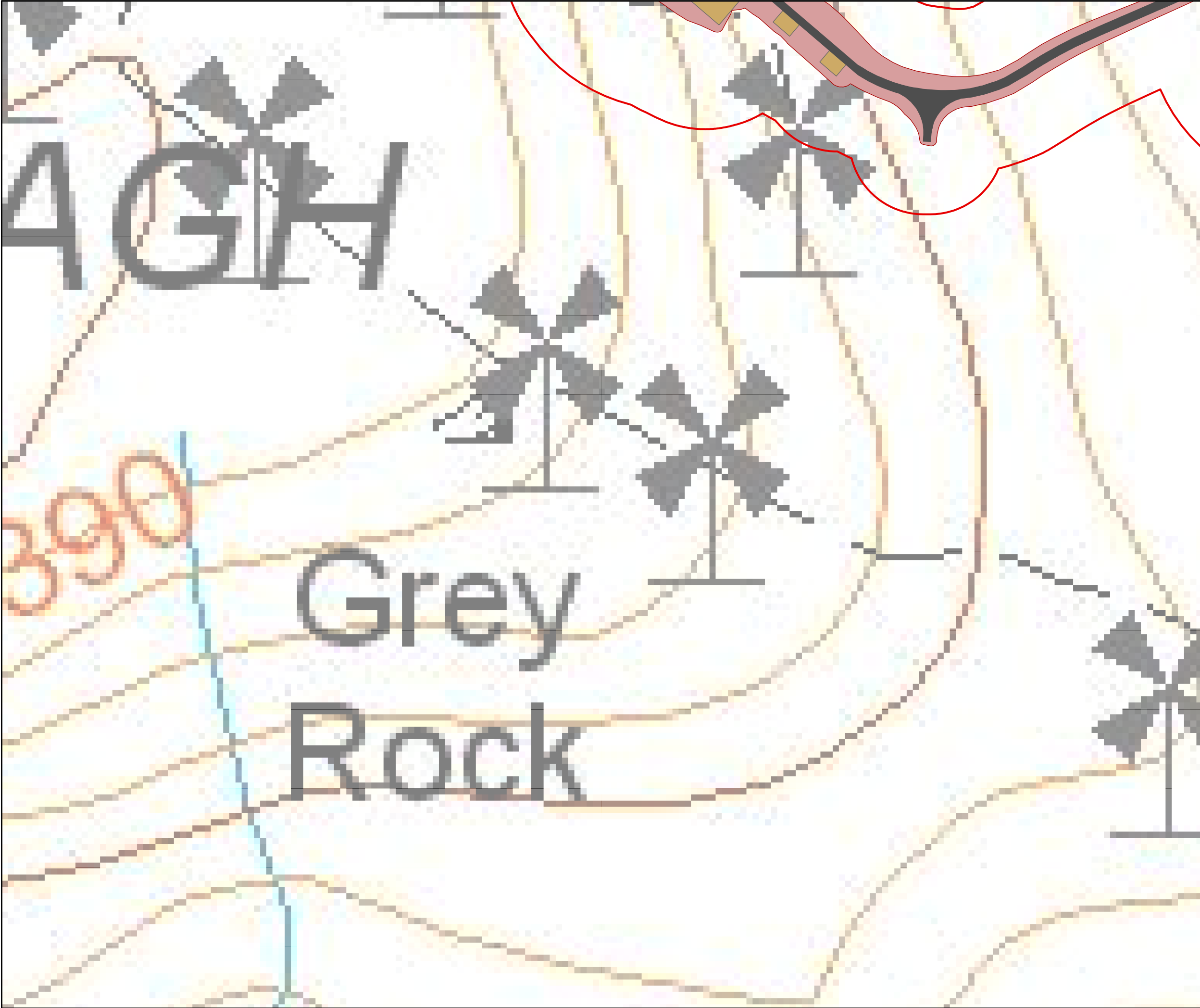
Sub-Figure Areas (1:2500)



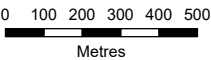
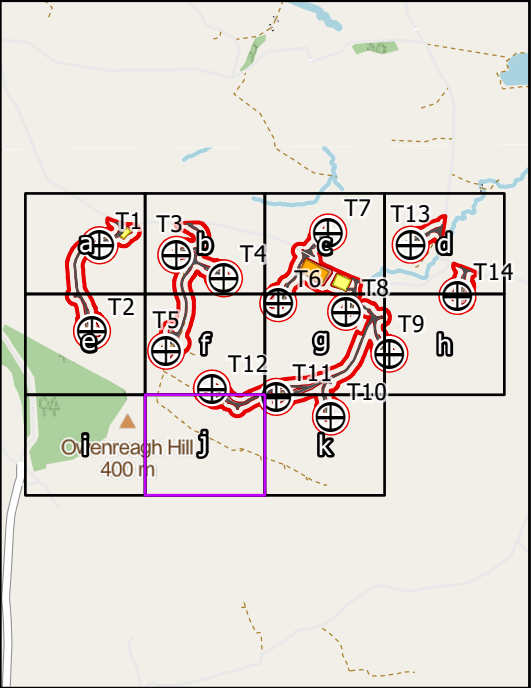
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SCALE: See Scale Bar	VERSION: A01	
SIZE: A3	DRAWN: BW	
PROJECT: 4172-REP-086	CHECKED:	
DATE: 9/5/2023	APPROVED:	

Figure 3i: Development Layout





- Micrositing Area
- Access Tracks
- Earthworks
- Crane hardstanding
- Sub-Figure Areas (1:2500)

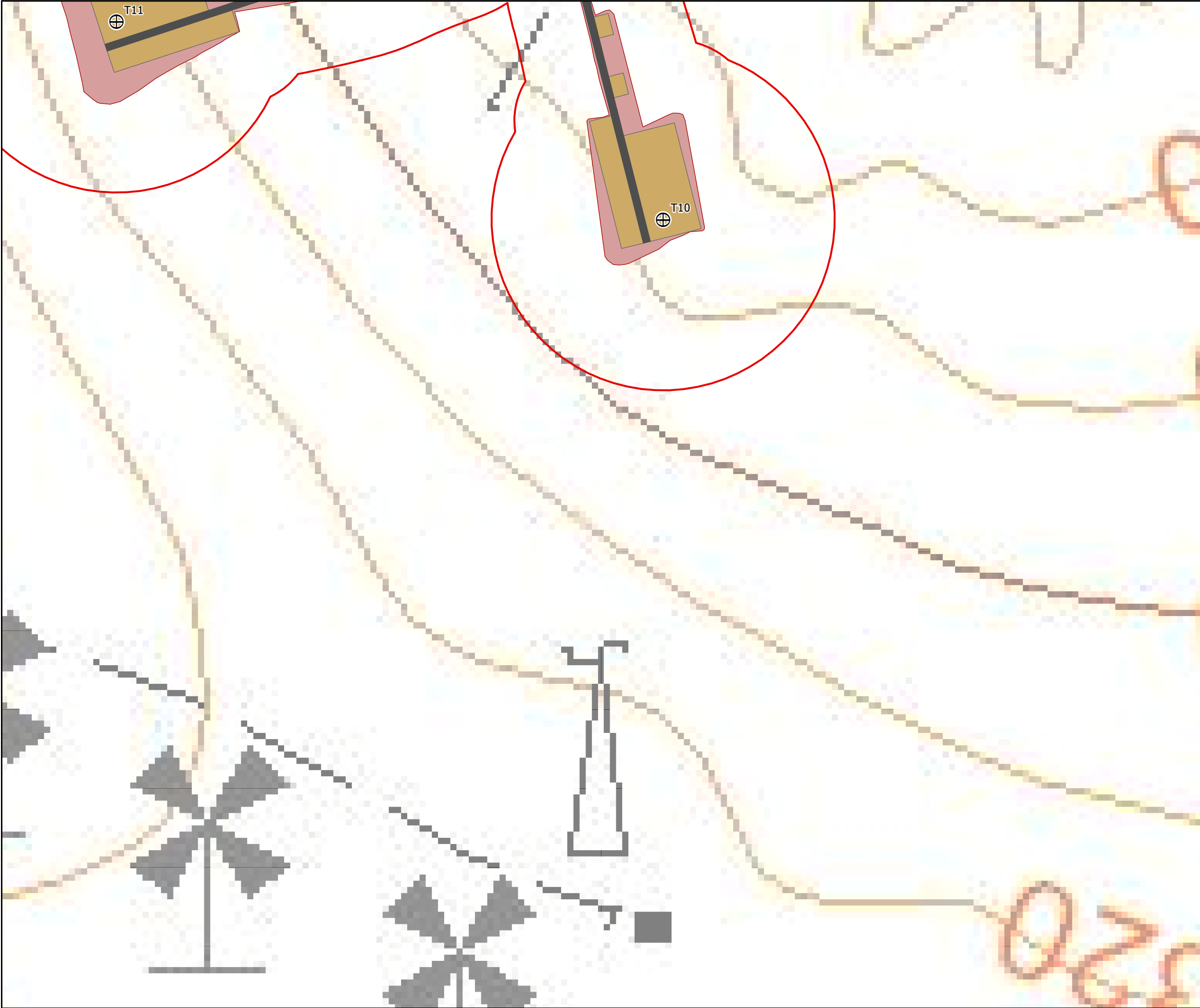


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PROJECT: 4172-REP-086
DATE: 9/5/2023

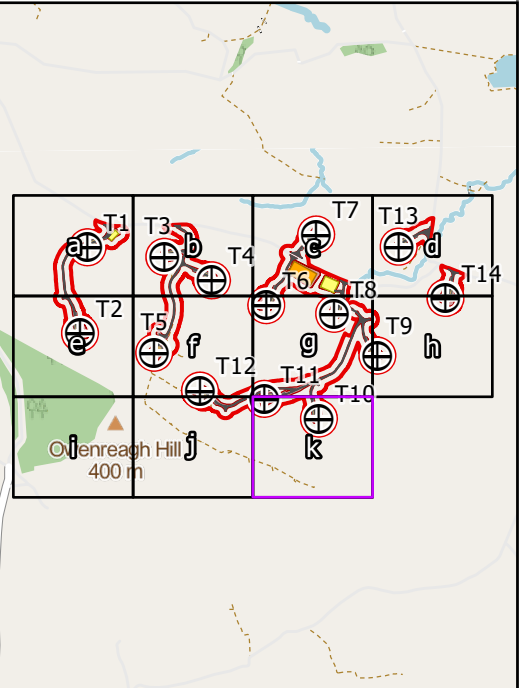
VERSION: A01
DRAWN: BW
CHECKED:
APPROVED:

Figure 3j: Development Layout





- ⊕ Proposed Turbine Locations
- Micrositing Area
- Access Tracks
- Earthworks
- Crane hardstanding
- Sub-Figure Areas (1:2500)




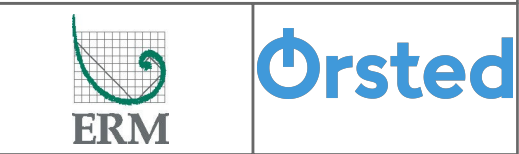
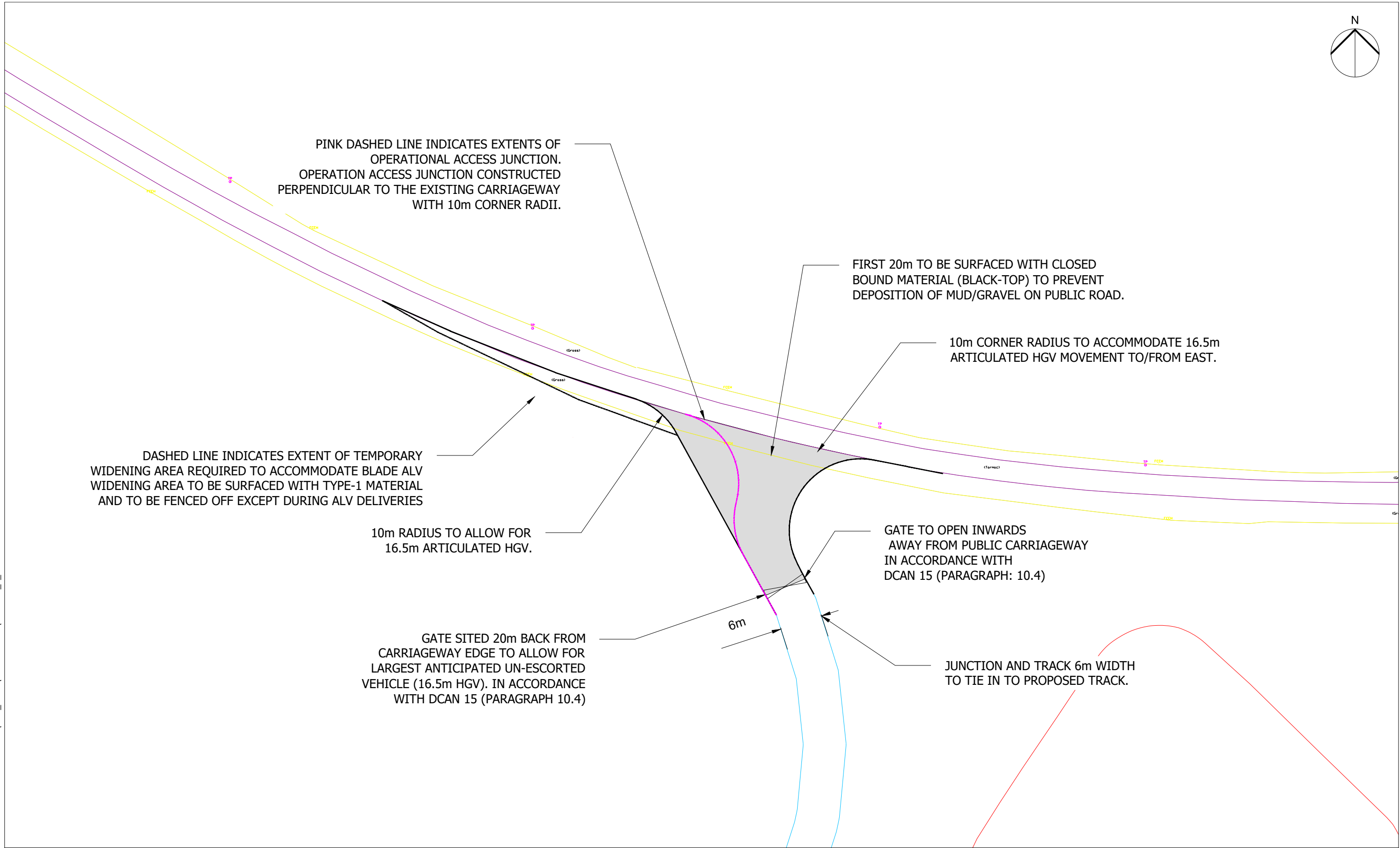


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SIZE: A3	DRAWN: BW	
PROJECT: 4172-REP-086	CHECKED:	
DATE: 9/5/2023	APPROVED:	

Figure 3k: Development Layout

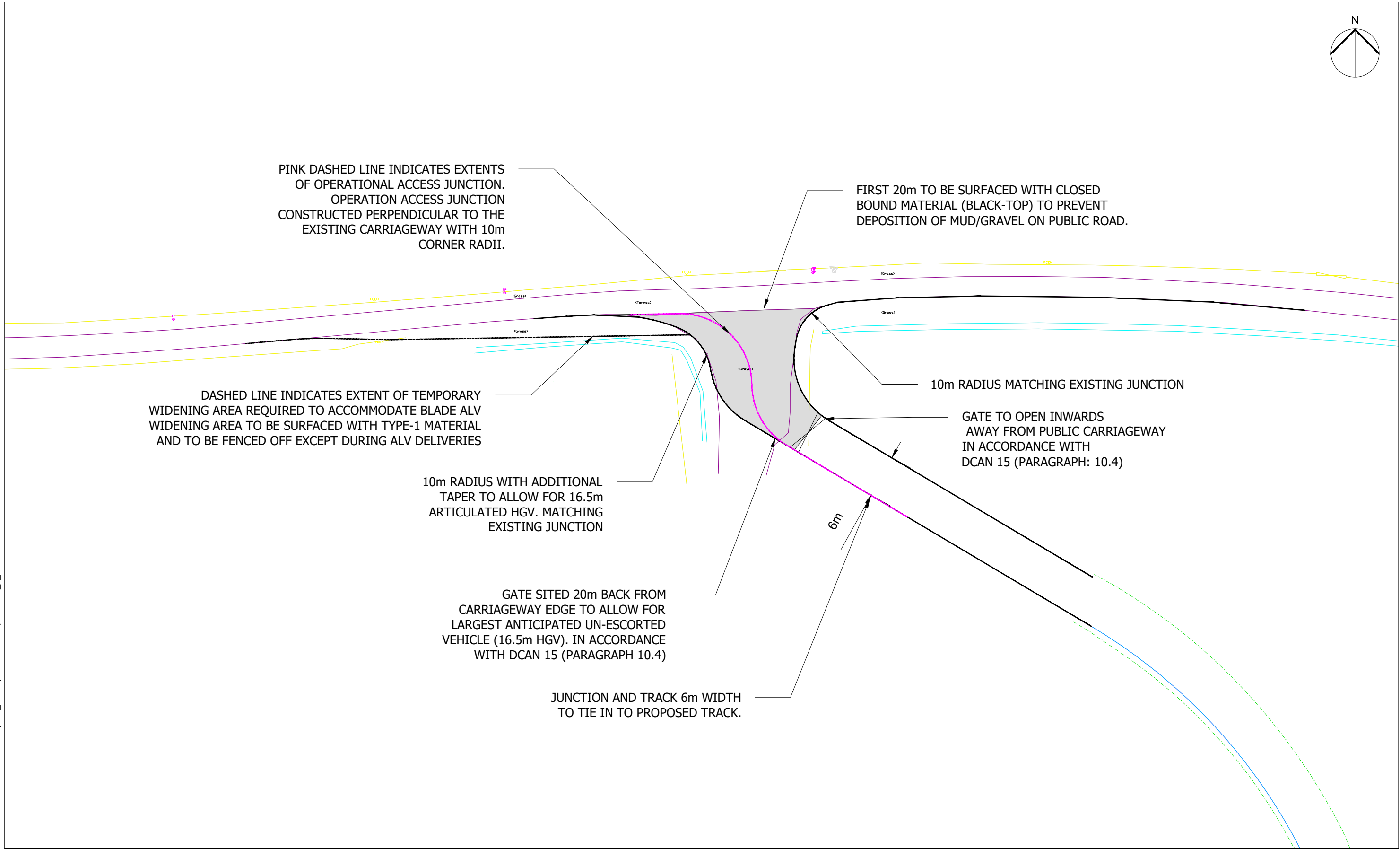



Plot Date : 12 April 2023 15:13:58
File Name : Y:\PROJECTS\4172 OWENREAGH WIND FARM\CAD_DATA\01-WORKING\4172-DR_P_0003 - JUNCTION DESIGN - P2



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OWENREAGH I REPOWERING		Planning Figure 4a: TURBINES 1 AND 2 ACCESS JUNCTION GENERAL ARRANGEMENT		PRELIMINARY									
Client 		Designed CR	Drawn CR	Checked FO	Approved TAT			<div>Drawing Number 4172-DR-J-0001</div> <div>Rev 1</div>					
		Arcus Internal Project No. 4172		Date 12/04/23									
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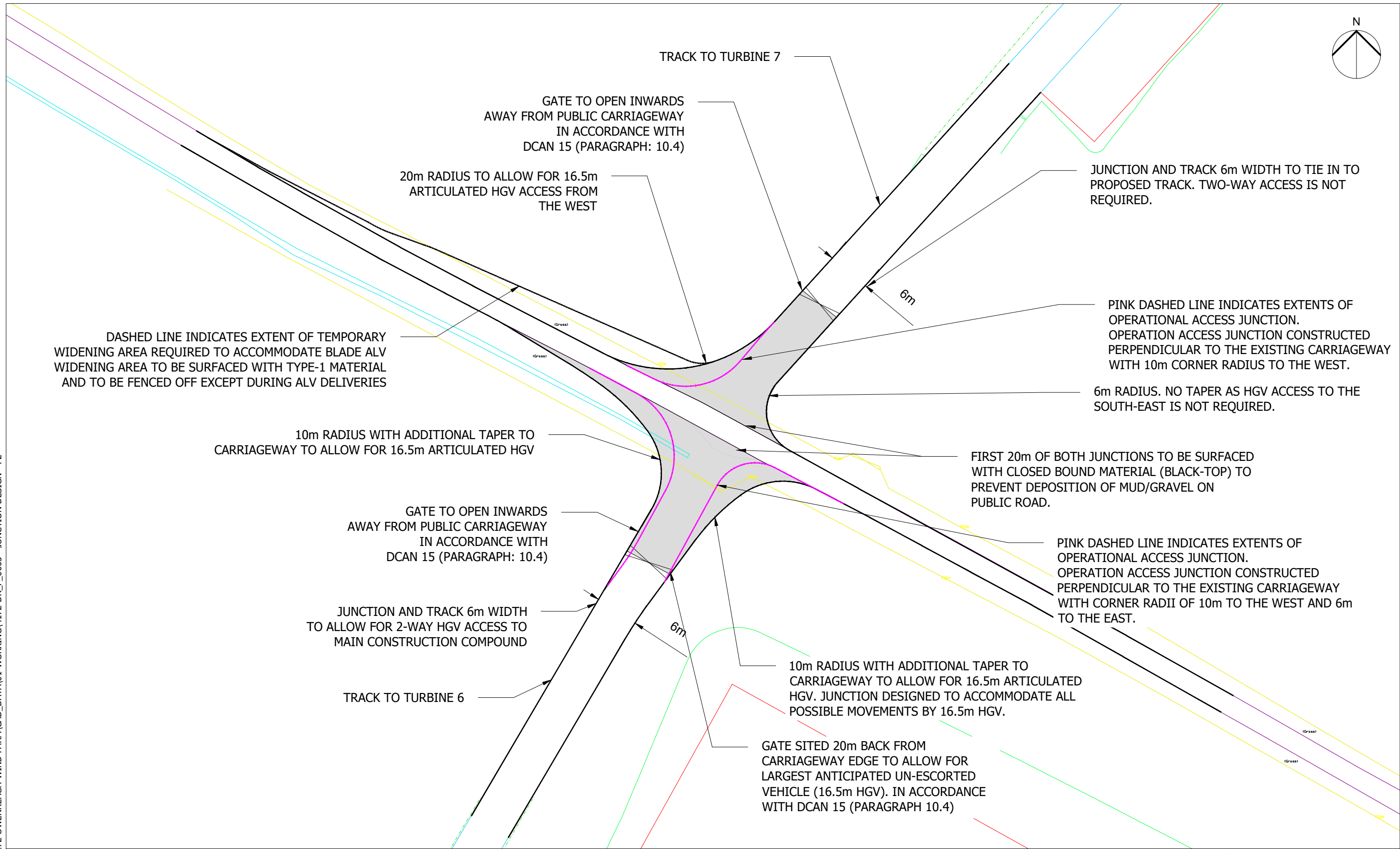
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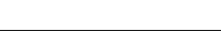


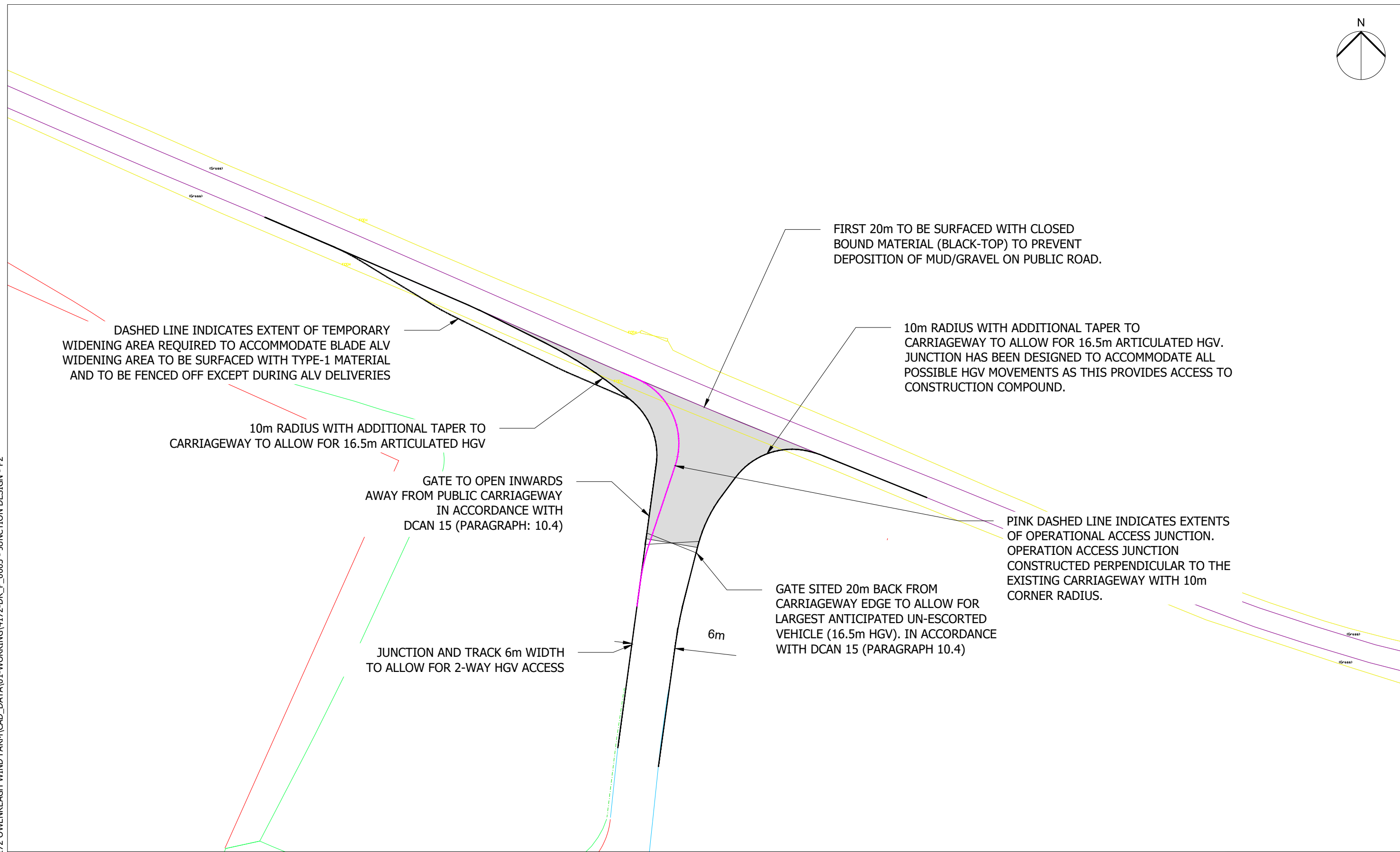
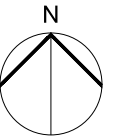
Project Title	Drawing Title	Purpose of issue				THIS DOCUMENT HAS BEEN PREPARED IN ACCORDANCE WITH THE SCOPE OF ARCUS' APPOINTMENT WITH ITS CLIENT AND IS SUBJECT TO THE TERMS OF THAT APPOINTMENT. ARCUS ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS CLIENT AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED		ERM 2nd Floor 144 West George Street Glasgow, G2 2HG Tel: +44 (0)141 221 9997 Fax: +44 (0)141 221 5610 www.erm.com		
OWENREAGH I REPOWERING	Planning Figure 4b: TURBINES 3, 4 AND 5 ACCESS JUNCTION GENERAL ARRANGEMENT	Designed CR	Drawn CR	Checked FO	Approved TAT					
		Arcus Internal Project No. 4172		Date 12/04/23						
Client		Scale @ A3 1:500		Drawing Number 4172-DR-J-0002				Rev 1		

Plot Date : 12 April 2023 15:14:08

File Name : Y:\PROJECTS\4172 OWENREAGH WIND FARM\CAD_DATA\01-WORKING\4172-DR_P_0003 - JUNCTION DESIGN - P2



Project Title		Drawing Title	Purpose of issue				THIS DOCUMENT HAS BEEN PREPARED IN ACCORDANCE WITH THE SCOPE OF ARCUS' APPOINTMENT WITH ITS CLIENT AND IS SUBJECT TO THE TERMS OF THAT APPOINTMENT. ARCUS ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS CLIENT AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED		ERM 2nd Floor 144 West George Street Glasgow, G2 2HG Tel: +44 (0)141 221 9997 Fax: +44 (0)141 221 5610 www.erm.com		
OWENREAGH I REPOWERING			PRELIMINARY								
Client			Designed CR	Drawn CR	Checked FO	Approved TAT	Drawing Number 4172-DR-J-0003	Rev 1			
			Arcus Internal Project No. 4172		Date 12/04/23						
		Scale @ A3 1:500									



DASHED LINE INDICATES EXTENT OF TEMPORARY WIDENING AREA REQUIRED TO ACCOMMODATE BLADE ALV WIDENING AREA TO BE SURFACED WITH TYPE-1 MATERIAL AND TO BE FENCED OFF EXCEPT DURING ALV DELIVERIES

10m RADIUS WITH ADDITIONAL TAPER TO CARRIAGEWAY TO ALLOW FOR 16.5m ARTICULATED HGV

GATE TO OPEN INWARDS AWAY FROM PUBLIC CARRIAGEWAY IN ACCORDANCE WITH DCAN 15 (PARAGRAPH: 10.4)

JUNCTION AND TRACK 6m WIDTH TO ALLOW FOR 2-WAY HGV ACCESS

FIRST 20m TO BE SURFACED WITH CLOSED BOUND MATERIAL (BLACK-TOP) TO PREVENT DEPOSITION OF MUD/GRAVEL ON PUBLIC ROAD.

10m RADIUS WITH ADDITIONAL TAPER TO CARRIAGEWAY TO ALLOW FOR 16.5m ARTICULATED HGV. JUNCTION HAS BEEN DESIGNED TO ACCOMMODATE ALL POSSIBLE HGV MOVEMENTS AS THIS PROVIDES ACCESS TO CONSTRUCTION COMPOUND.

GATE SITED 20m BACK FROM CARRIAGEWAY EDGE TO ALLOW FOR LARGEST ANTICIPATED UN-ESCORTED VEHICLE (16.5m HGV). IN ACCORDANCE WITH DCAN 15 (PARAGRAPH 10.4)

PINK DASHED LINE INDICATES EXTENTS OF OPERATIONAL ACCESS JUNCTION. OPERATION ACCESS JUNCTION CONSTRUCTED PERPENDICULAR TO THE EXISTING CARRIAGEWAY WITH 10m CORNER RADIUS.

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OWENREAGH I REPOWERING		Planning Figure 4d: TURBINES 8, 9, 10, 11 AND 12 ACCESS JUNCTION GENERAL ARRANGEMENT		PRELIMINARY							
Client				Designed CR	Drawn CR	Checked FO	Approved TAT				
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								Rev 1			

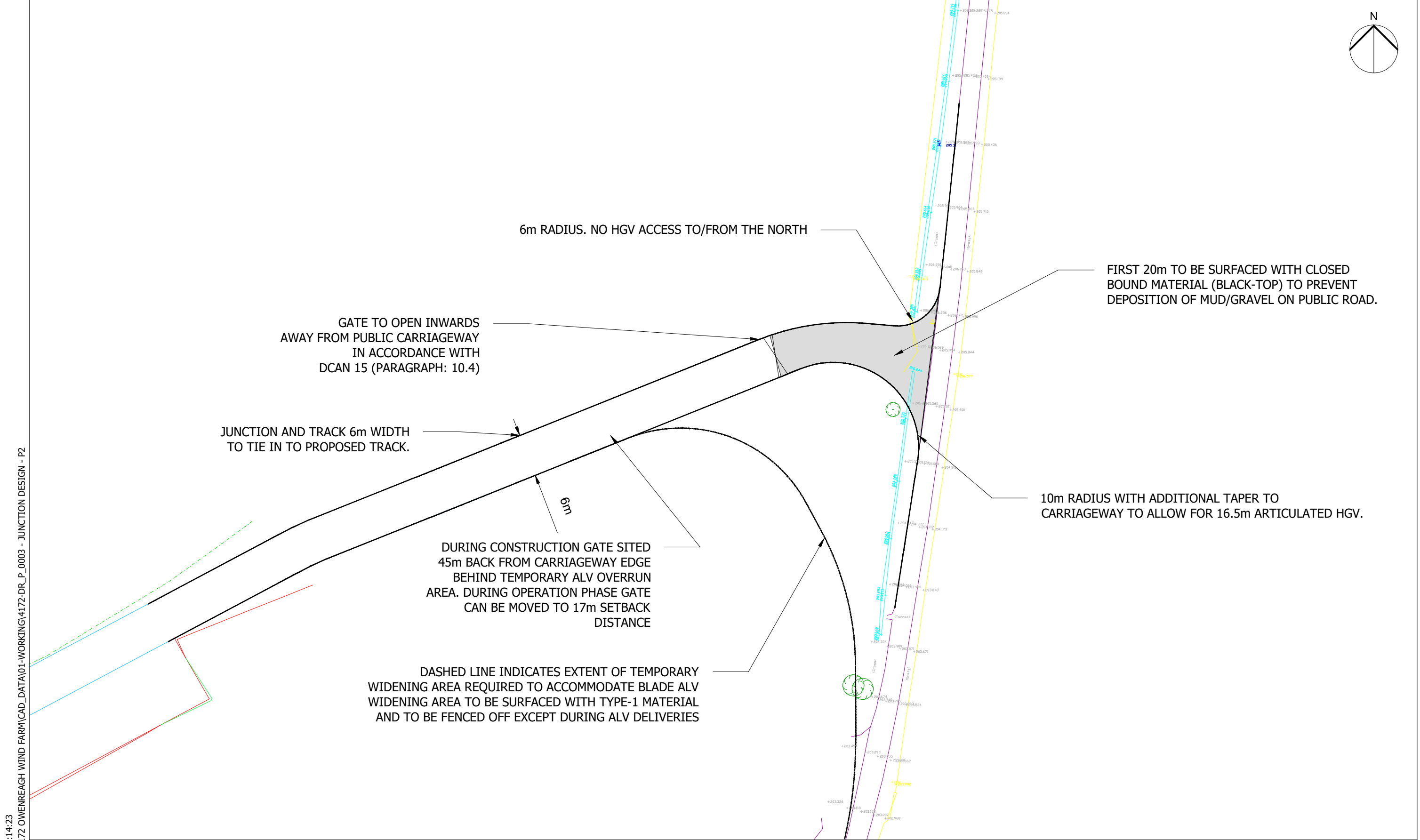
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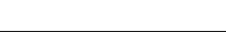
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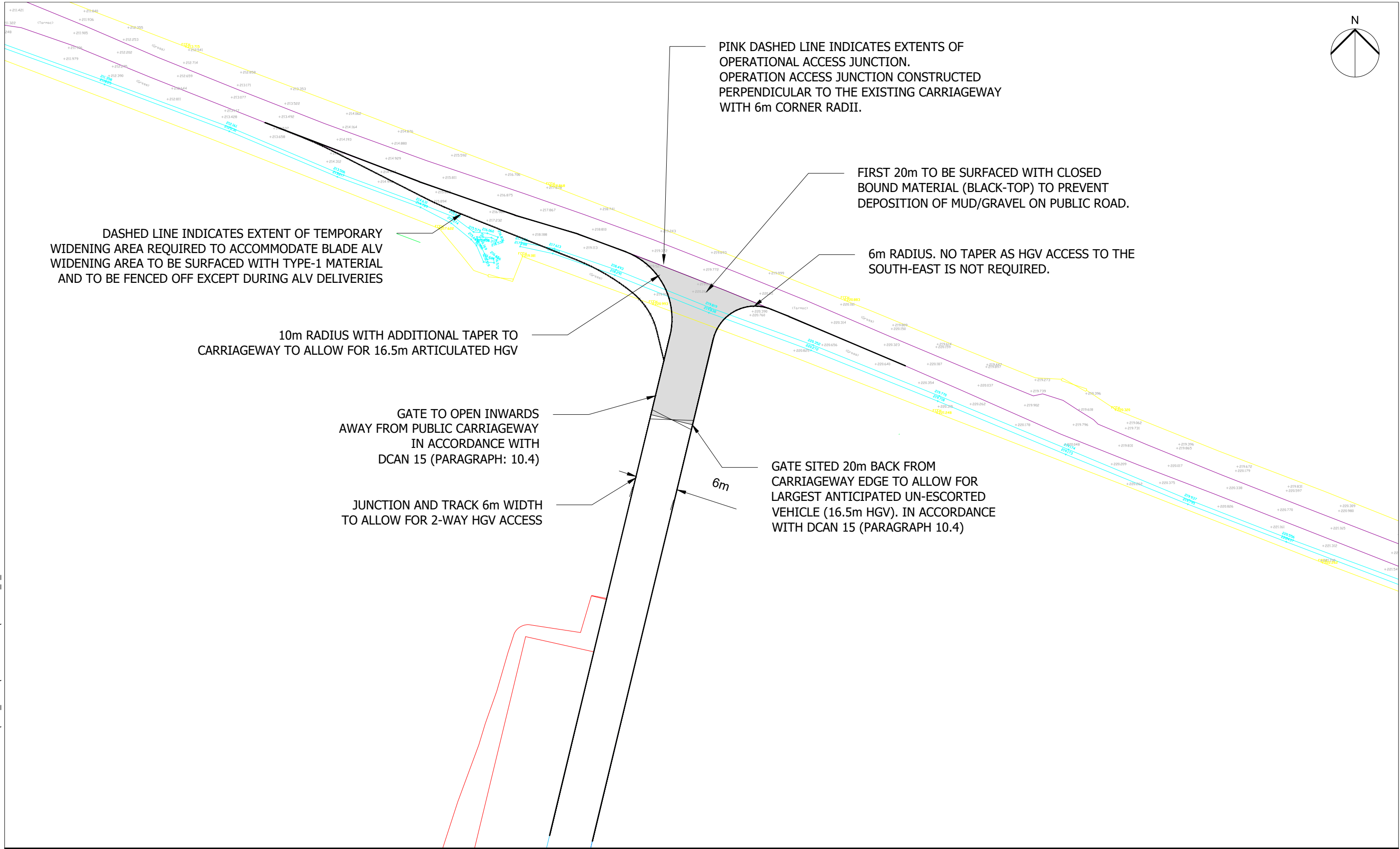
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OWENREAGH I REPOWERING		Planning Figure 4e: TURBINE 13 ACCESS JUNCTION GENERAL ARRANGEMENT		PRELIMINARY		Designed CR Drawn CR Checked FO Approved TAT							
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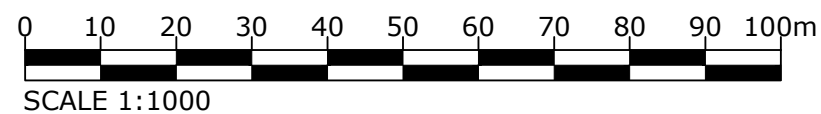
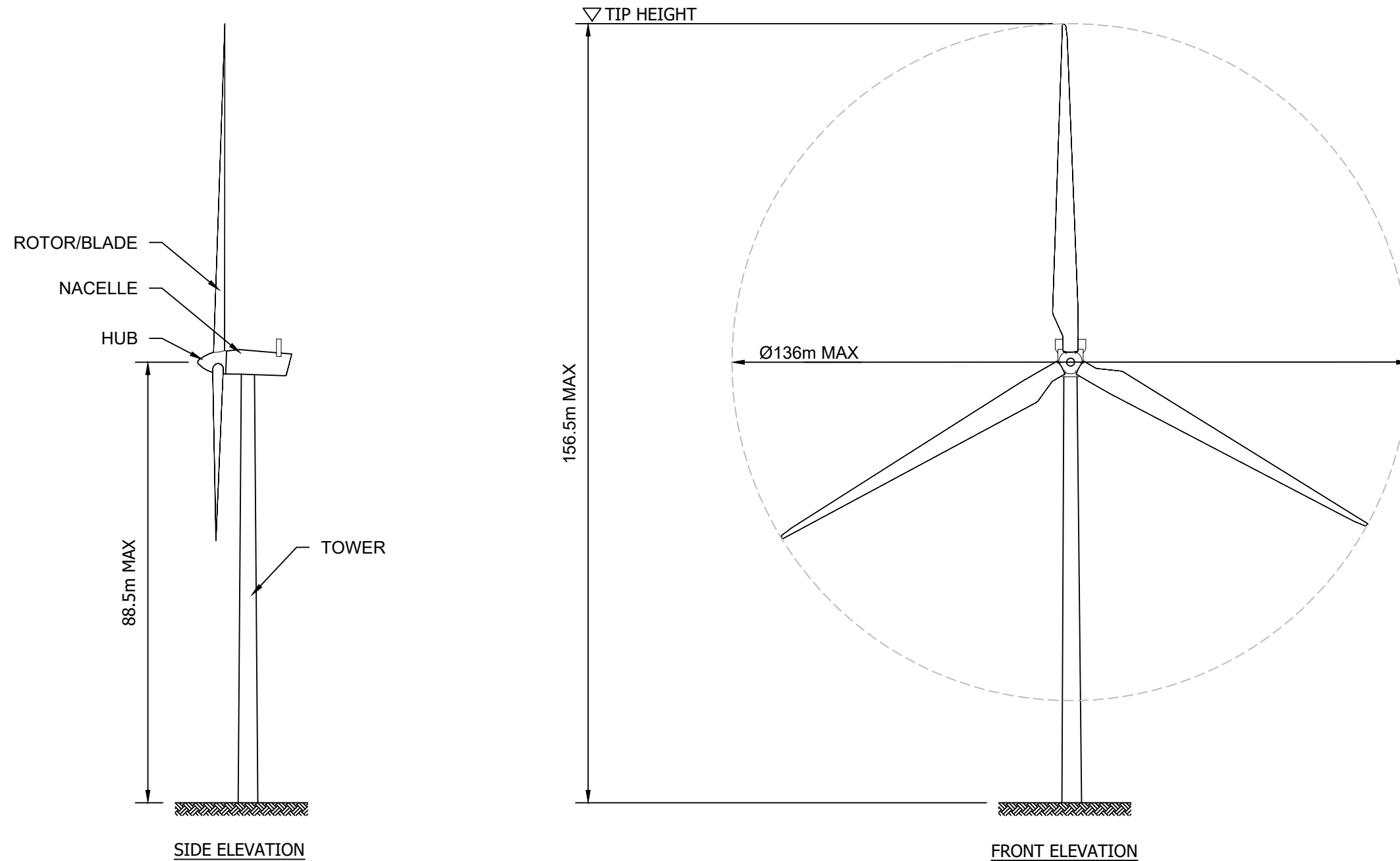
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Project Title	Drawing Title	Purpose of issue				THIS DOCUMENT HAS BEEN PREPARED IN ACCORDANCE WITH THE SCOPE OF ARCUS' APPOINTMENT WITH ITS CLIENT AND IS SUBJECT TO THE TERMS OF THAT APPOINTMENT. ARCUS ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS CLIENT AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED	
OWENREAGH I REPOWERING	Planning Figure 4f: TURBINE 14 ACCESS JUNCTION GENERAL ARRANGEMENT	Designed CR	Drawn CR	Checked FO	Approved TAT		
		Arcus Internal Project No. 4172		Date 12/04/23			
Client		Scale @ A3 1:500		Drawing Number 4172-DR-J-0006		Rev 1	

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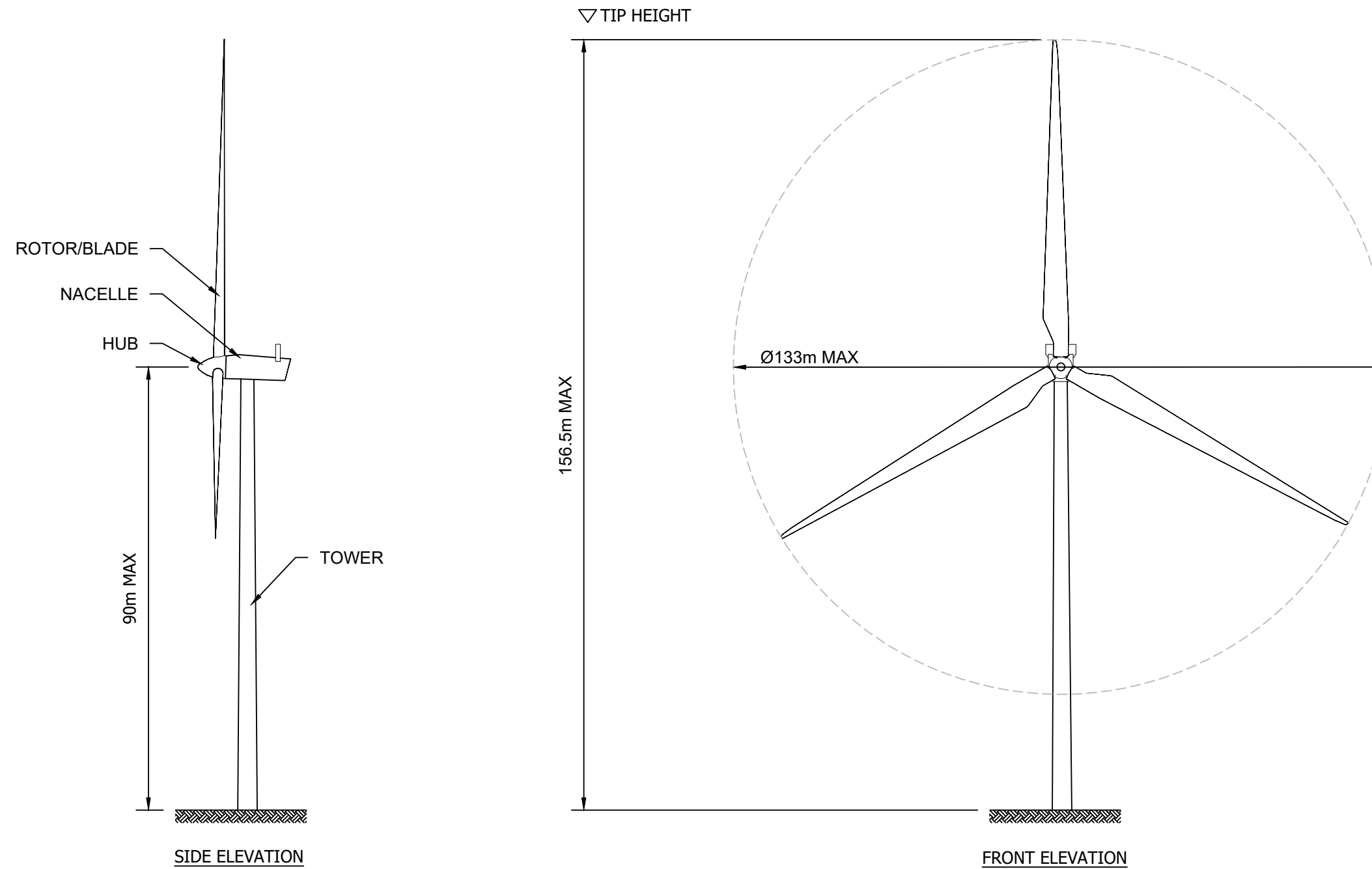


1:1000 Scale @ A3

Produced: SR	Ref: 4172_DR_P_0012
Reviewed: RC	
Approved: TA	Date: 17.03.23

Typical V136
TURBINE ELEVATION
 Planning Figure 5a

OWENREAGH / CRAIGNAGAPPLE
WIND FARM
 ENVIRONMENTAL STATEMENT

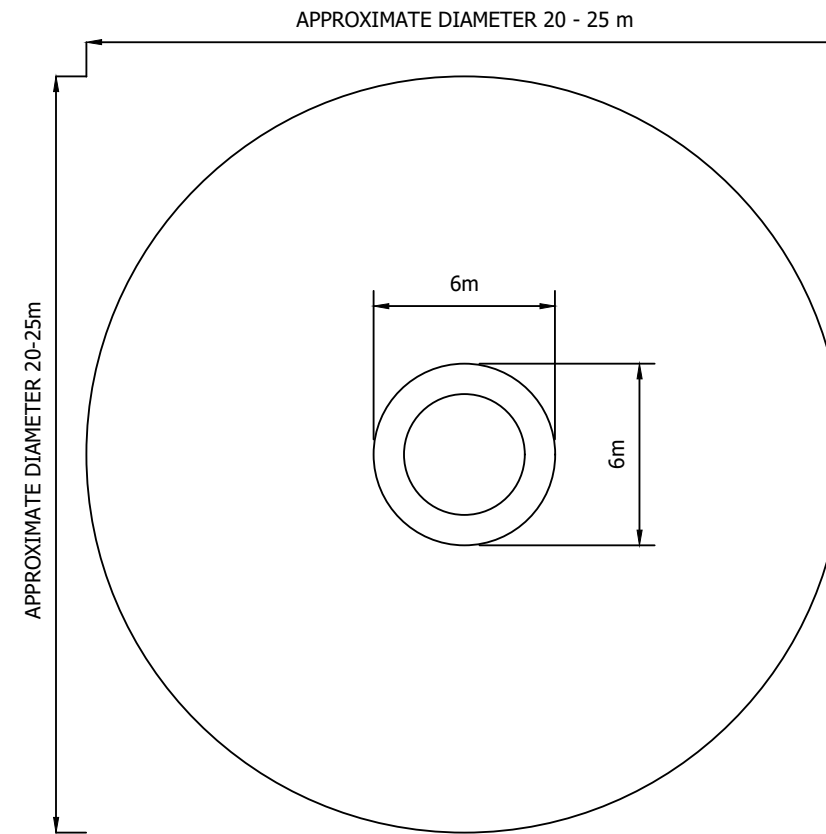


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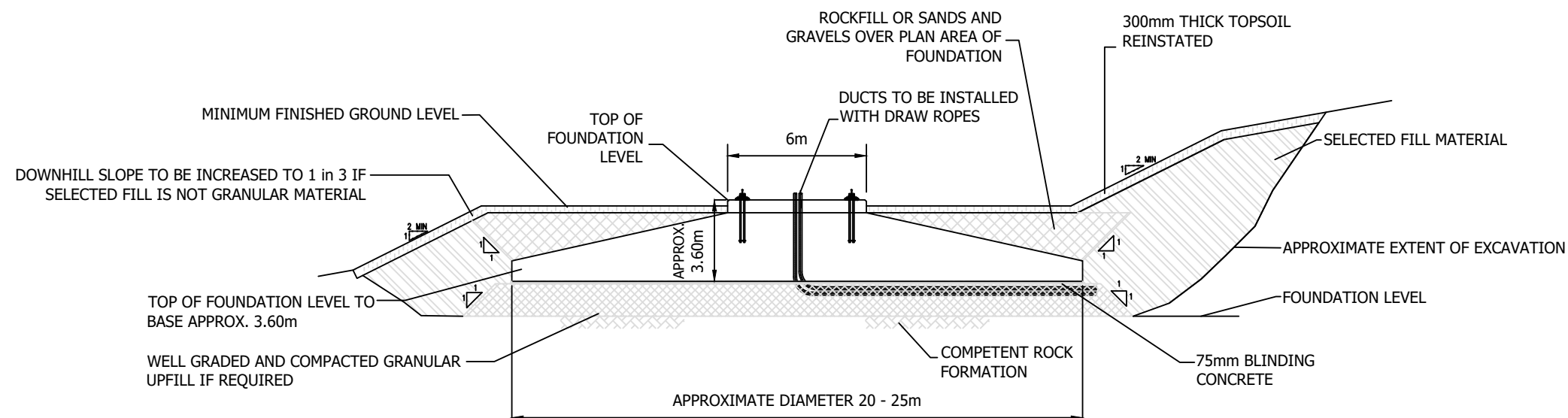
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Reviewed: RC	
Approved: TA	Date: 17.03.23

TYPICAL N133
TURBINE ELEVATION
Planning Figure 5b

OWENREAGH/CRAIGNAGAPPLE
WIND FARM
ENVIRONMENTAL STATEMENT



PLAN ON TYPICAL TURBINE FOUNDATION



SECTION THROUGH TYPICAL TURBINE BASE



1:250 Scale @ A3

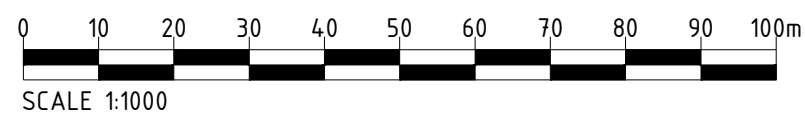
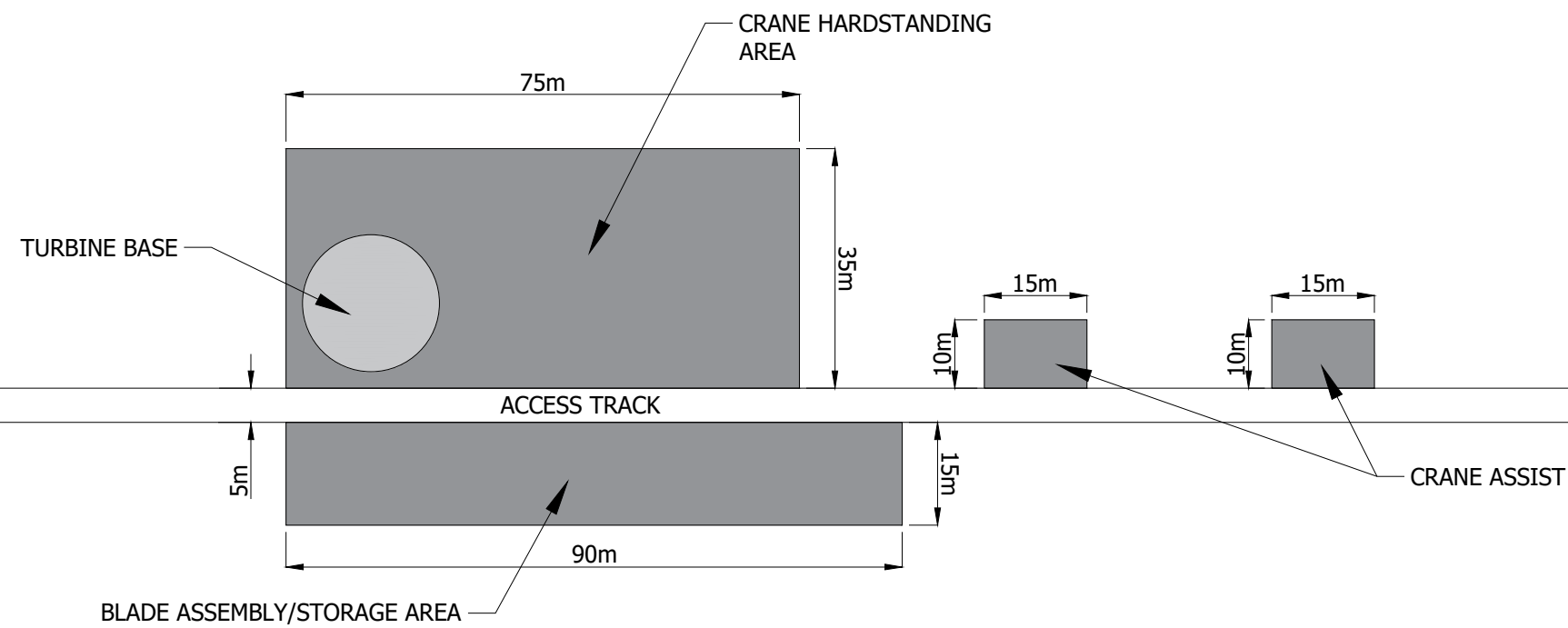
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Reviewed: RC	Date: 17.03.23
Approved: TA	

**Typical FOUNDATION
DESIGN**

Planning Figure 6

**OWENREAGH / CRAIGNAGAPPLE
WIND FARM**

ENVIRONMENTAL STATEMENT



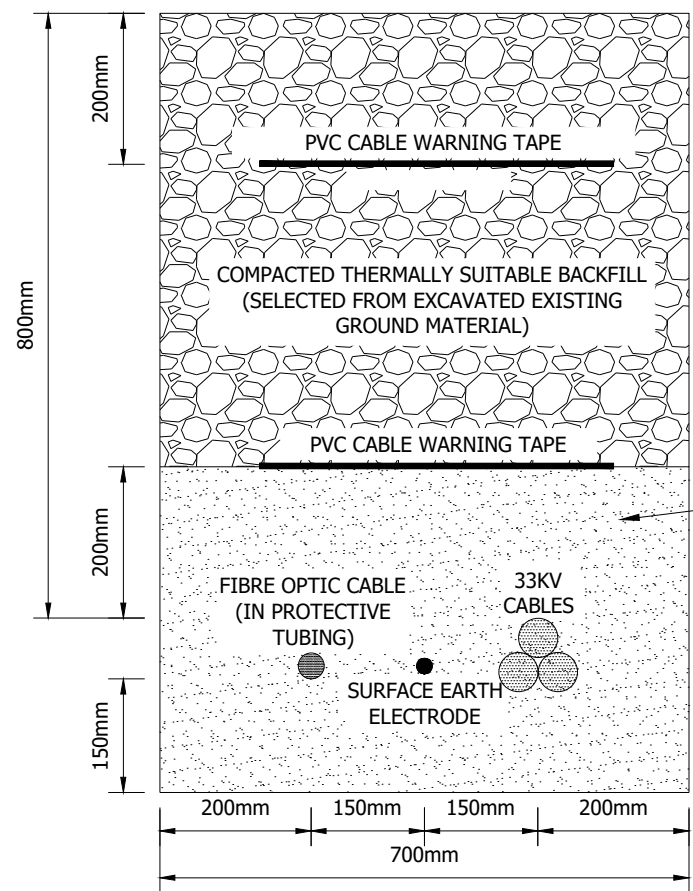
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Reviewed: RC
Approved: TA

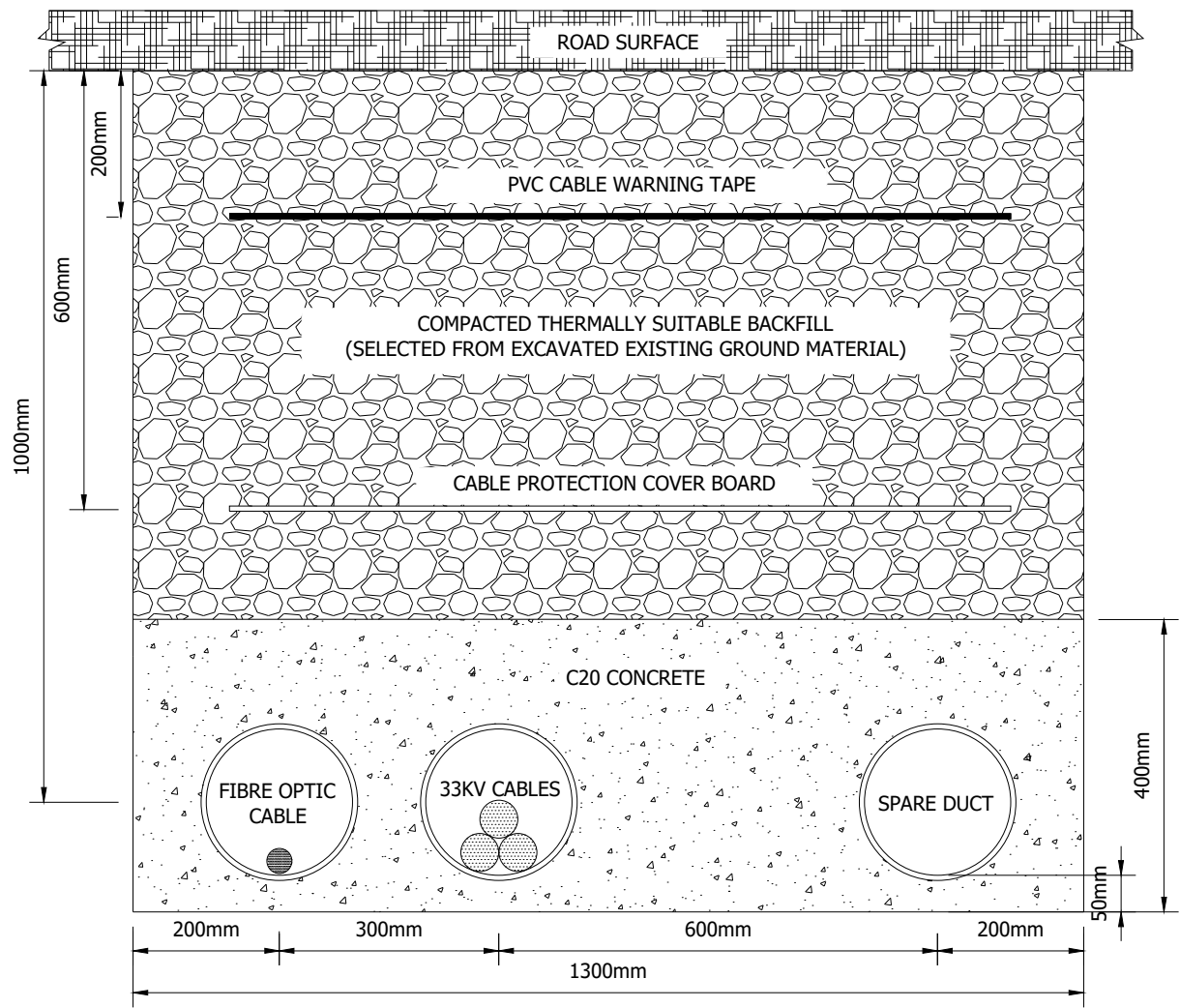
Ref: 4172_DR_P_0009
Date: 17.03.23

**Typical CRANE
HARDSTANDING**
Planning Figure 3.7

**OWENREAGH / CRAIGNAGAPPLE
WIND FARM
ENVIRONMENTAL STATEMENT**



TYPICAL CABLE TRENCH DETAIL



TYPICAL CABLE TRENCH DETAIL AT ROAD CROSSING

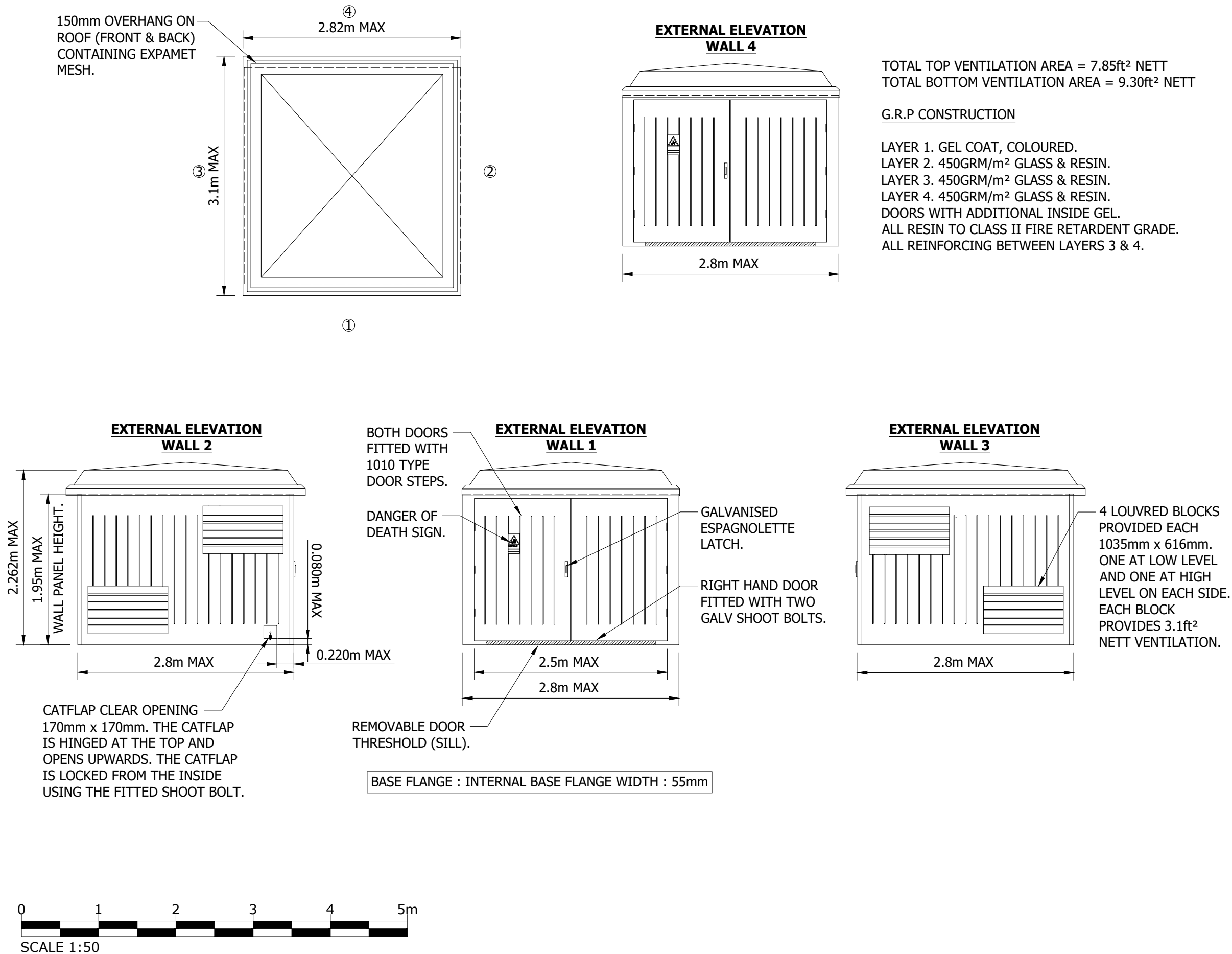


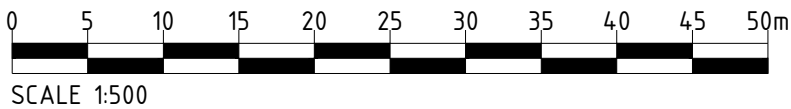
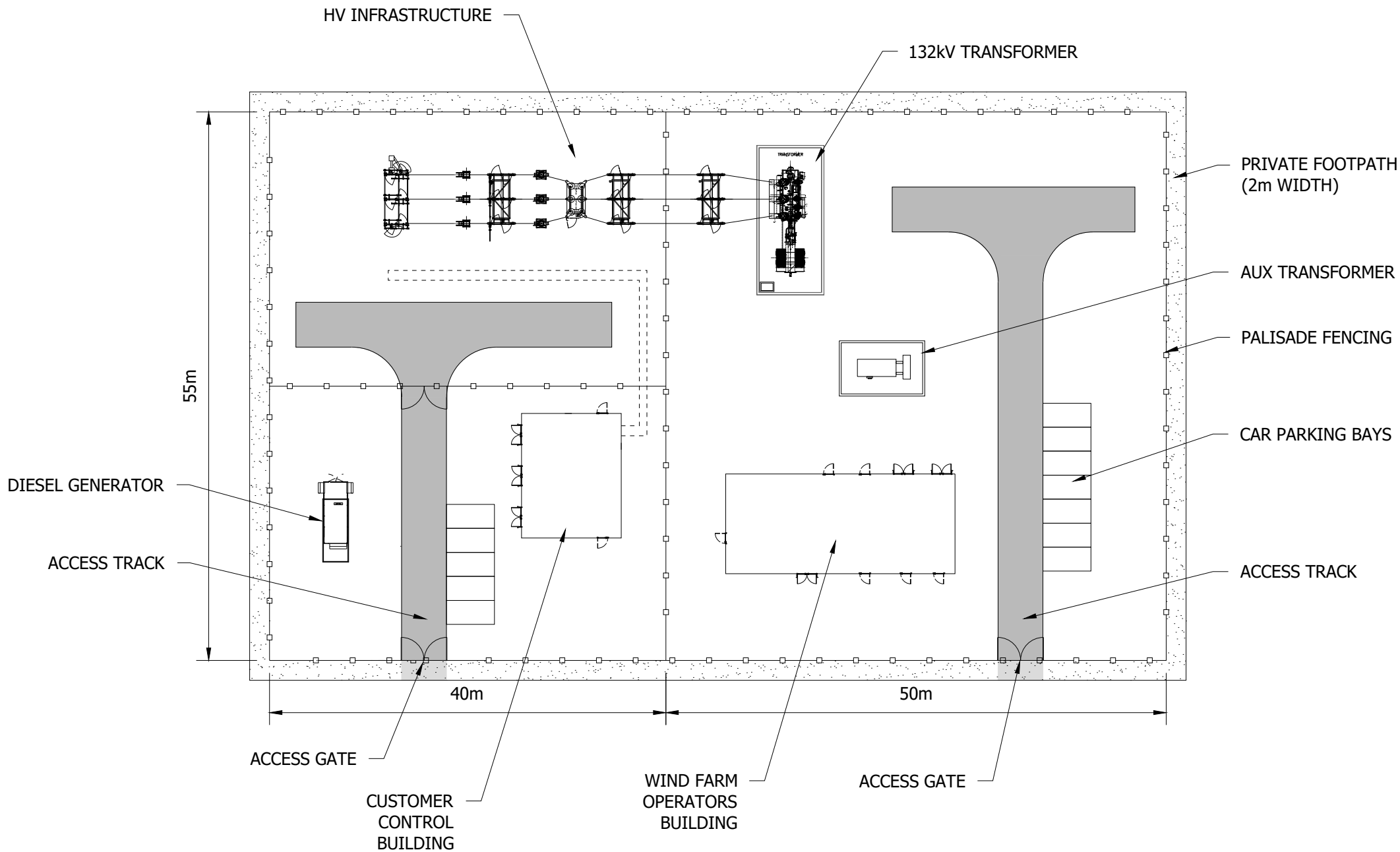
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Produced: SR	Ref: 4172_DR_P_0007
Reviewed: RC	Date: 17.03.23
Approved: TA	

TYPICAL CABLE TRENCH
DETAIL Planning
Planning Figure 8

OWENREAGH / CRAIGNAGAPPLE
WIND FARM
ENVIRONMENTAL STATEMENT



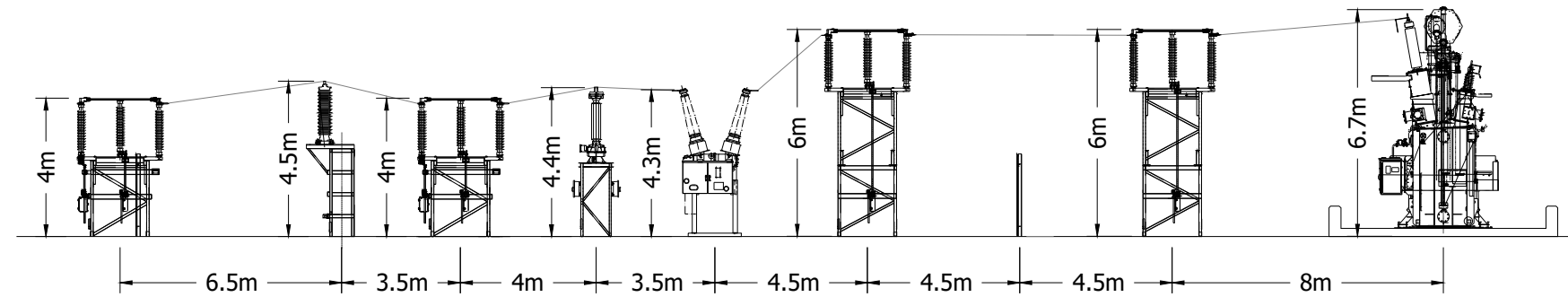


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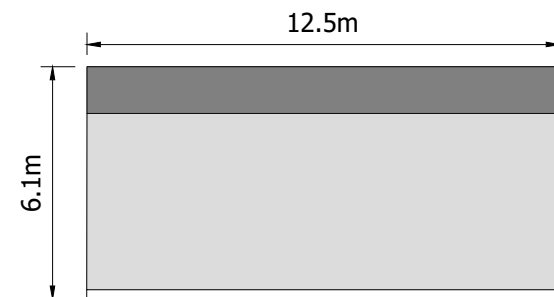
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Reviewed: RC	Date: 17.03.23
Approved: TA	

**TYPICAL SUBSTATION
COMPOUND**
Planning Figure 10

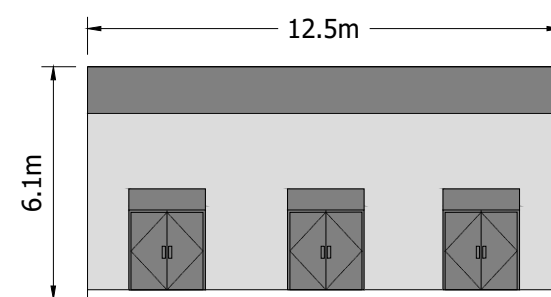
**OWENREAGH / CRAIGNAGAPPLE
WIND FARM**
ENVIRONMENTAL STATEMENT



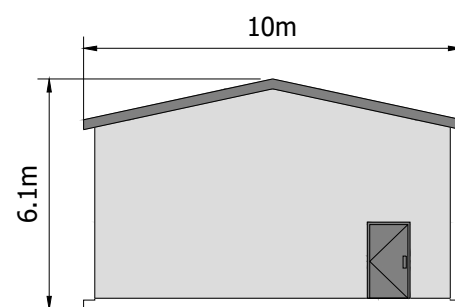
HV INFRASTRUCTURE ELEVATIONS (1:200)



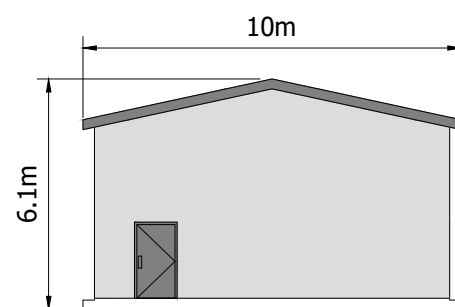
REAR ELEVATION



FRONT ELEVATION

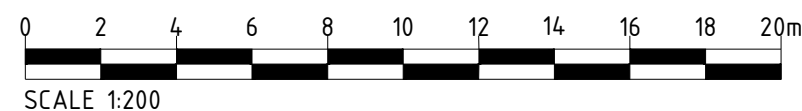


END ELEVATION

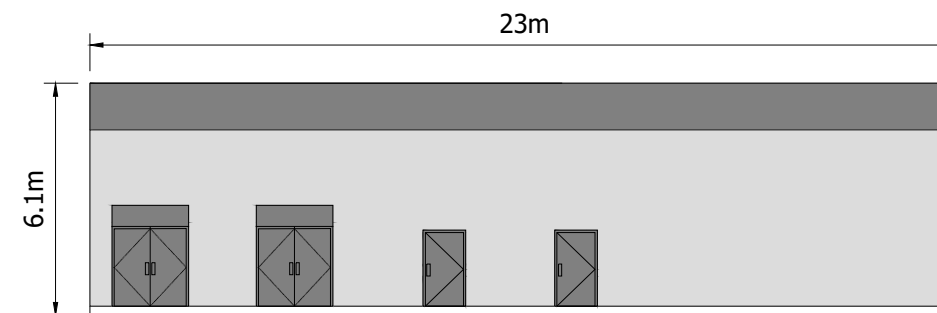


END ELEVATION

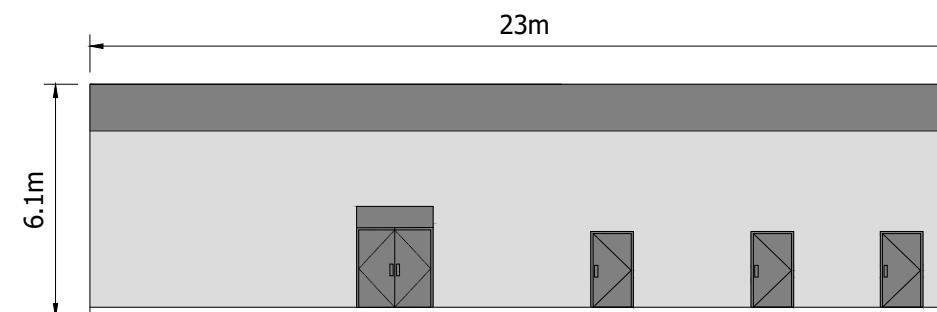
CUSTOMER CONTROL BUILDING ELEVATIONS (1:200)



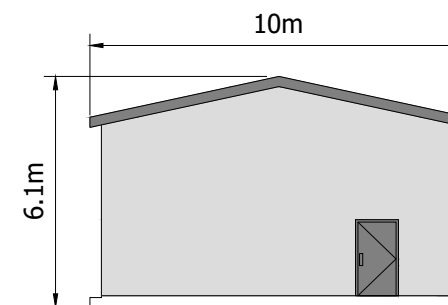
SCALE 1:200



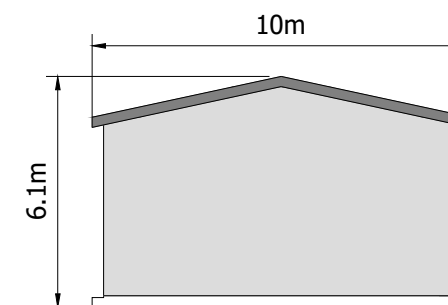
FRONT ELEVATION



REAR ELEVATION



END ELEVATION



END ELEVATION

WINDFARM OPERATORS BUILDING ELEVATIONS (1:200)

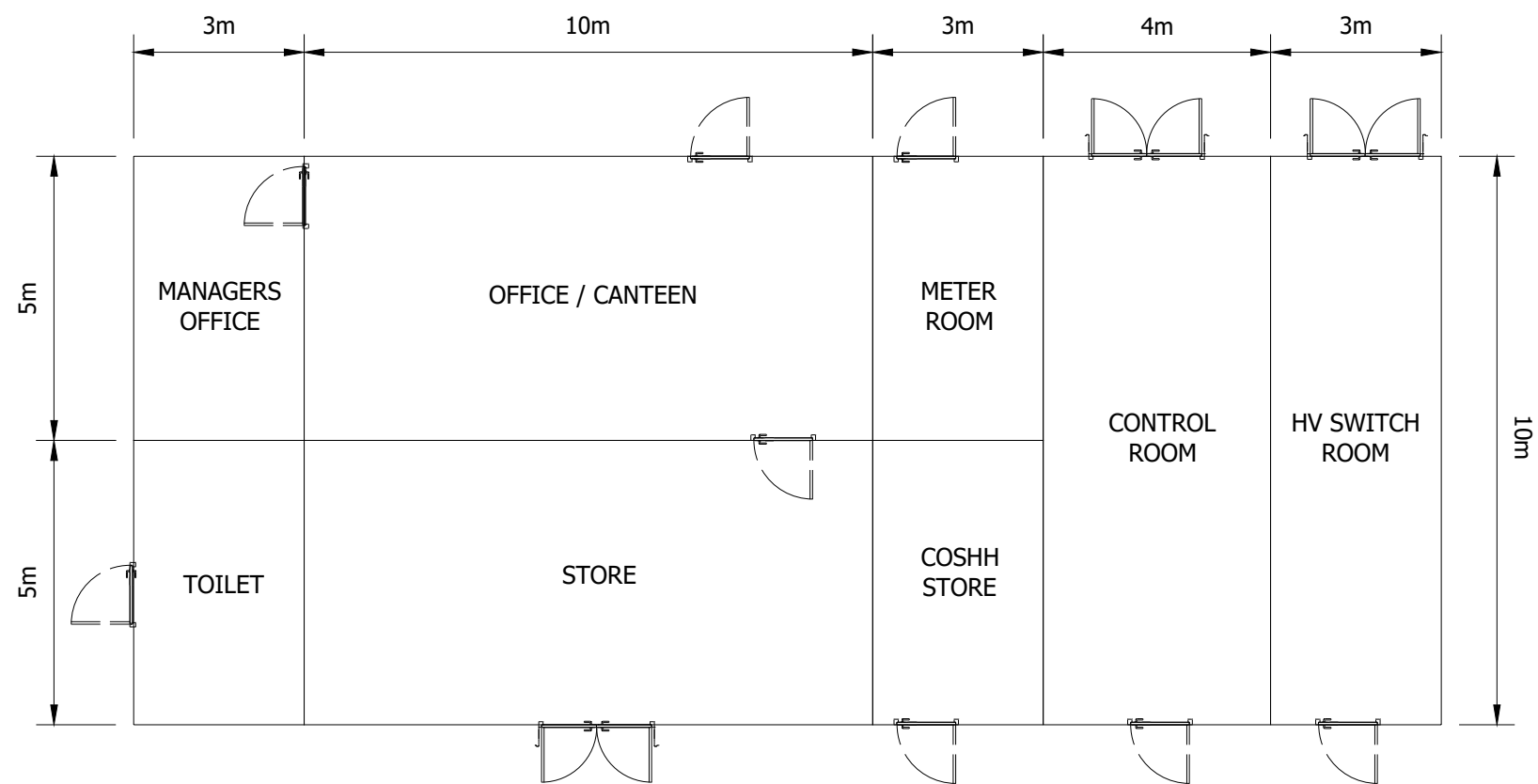
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Produced: RC
Reviewed: RC
Approved: TA

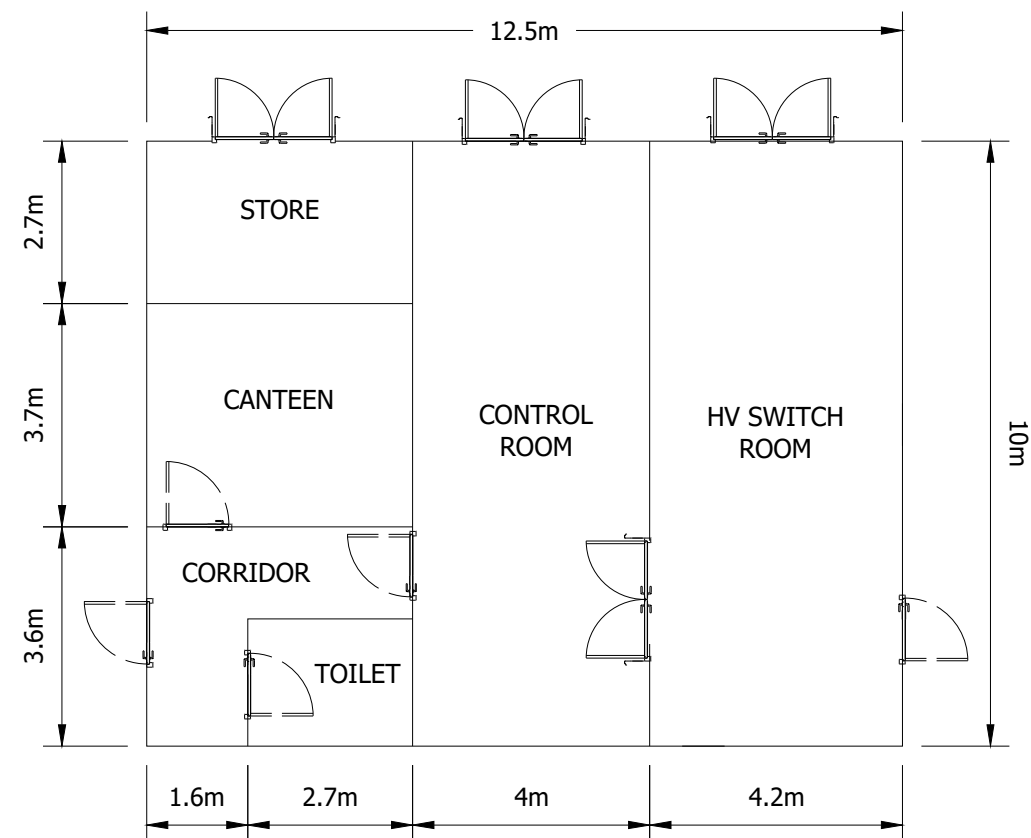
Ref: 4172_DR_P_0015
Date: 17.03.23

**TYPICAL SUBSTATION
COMPOUND ELEVATIONS**
Planning Figure 11

**OWENREAGH / CRAIGNAGAPPLE
WIND FARM
ENVIRONMENTAL STATEMENT**



WINDFARM OPERATORS BUILDING FLOOR PLAN (1:125)



CUSTOMER CONTROL BUILDING FLOOR PLAN (1:125)



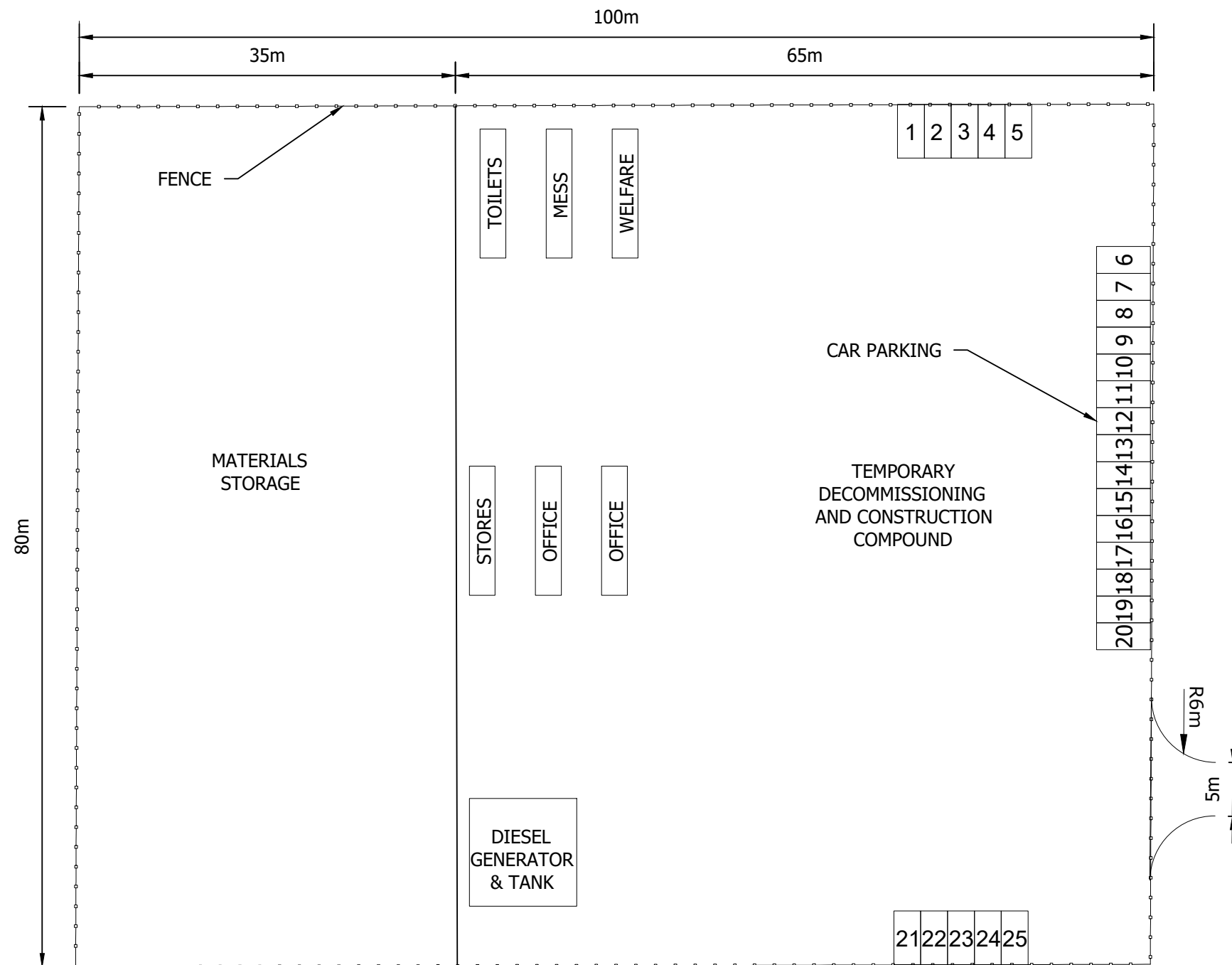
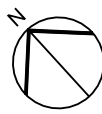
1:125 Scale @ A3

Produced: RC
Reviewed: RC
Approved: TA

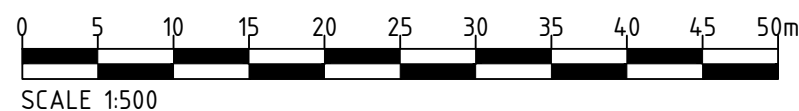
Ref: 4172_DR_P_0016
Date: 18.03.23

**TYPICAL SUBSTATION
FLOOR PLANS**
Planning Figure 12

**OWENREAGH / CRAIGNAGAPPLE
WIND FARM
ENVIRONMENTAL STATEMENT**



PRIMARY TEMPORARY CONSTRUCTION COMPOUND (100 X 80m)



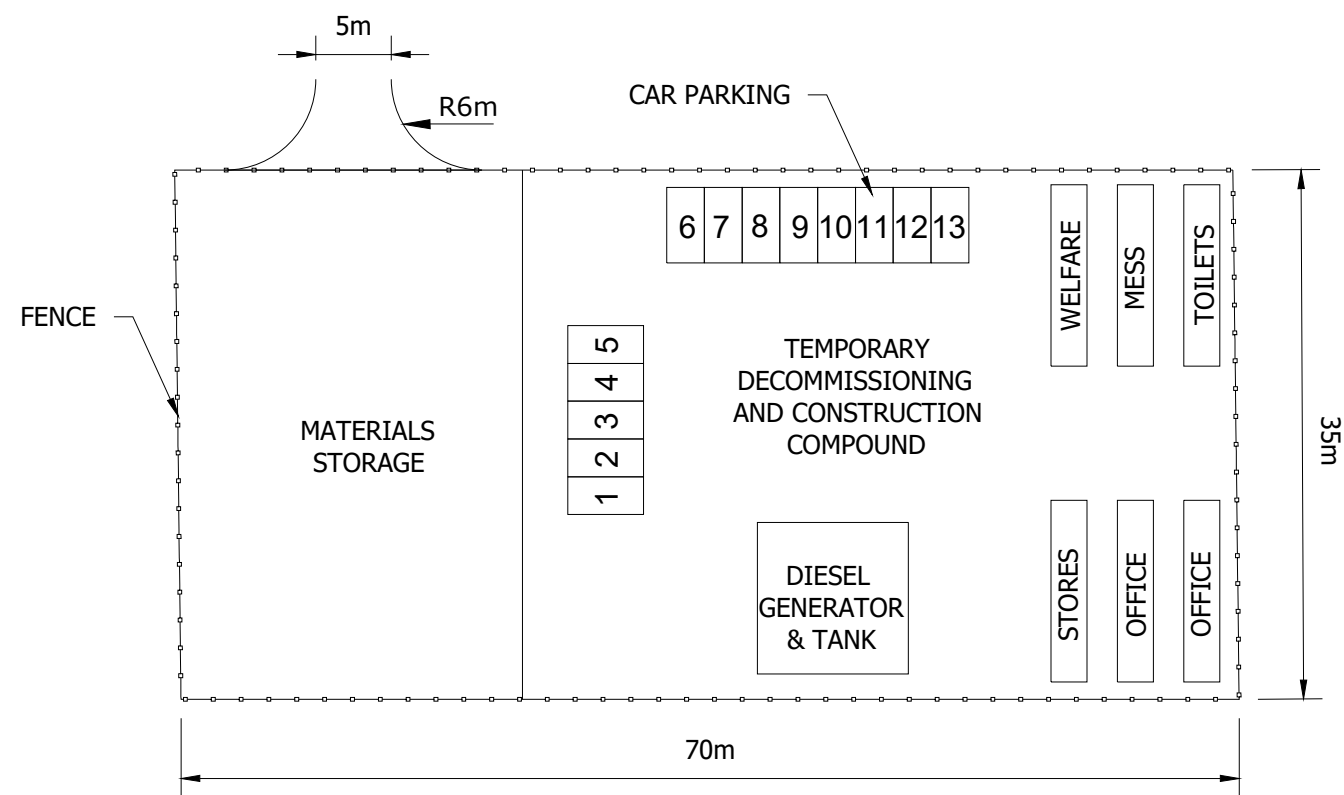
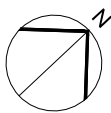
SCALE 1:500

1:500 Scale @ A3

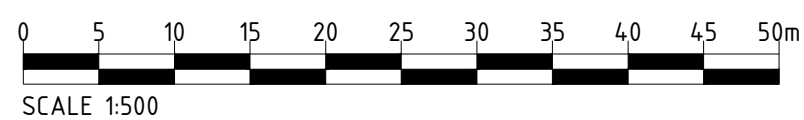
Produced: SR	Ref: 4172_DR_P_0004
Reviewed: RC	
Approved: TA	Date: 15.03.23

**TYPICAL PRIMARY TEMPORARY
CONSTRUCTION COMPOUND**
Planning Figure 13a

**OWENREAGH / CRAIGNAGAPPLE
WIND FARM**
ENVIRONMENTAL STATEMENT



SECONDARY TEMPORARY CONSTRUCTION COMPOUND (70 X 35m)



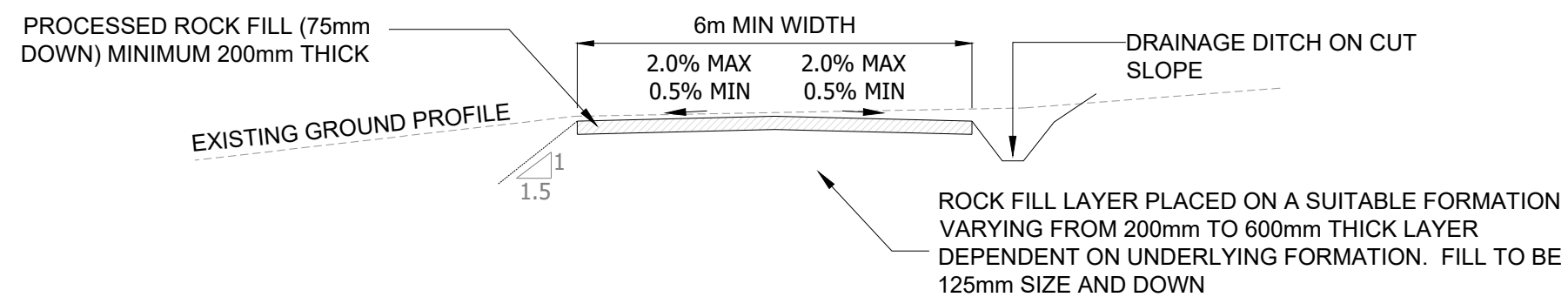
SCALE 1:500

1:500 Scale @ A3

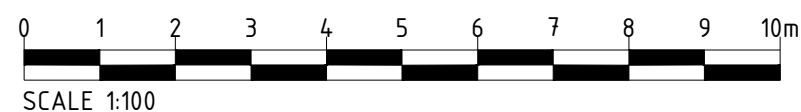
Produced: SR Reviewed: RC Approved: TA	Ref: 4172_DR_P_0005
	Date: 17.03.23

TYPICAL SECONDARY TEMPORARY
CONSTRUCTION COMPOUND
Planning Figure 13b

OWENREAGH / CRAIGNAGAPPLE
WIND FARM
ENVIRONMENTAL STATEMENT



TYPICAL SECTION THROUGH CUT TRACK (1:100)

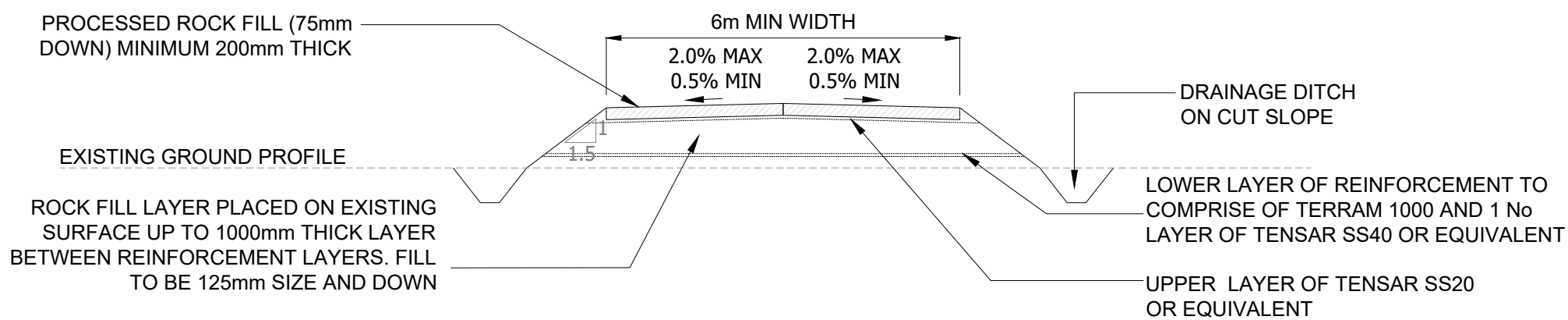


1:100 Scale @ A3

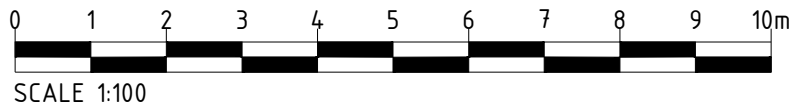
Produced: RC	Ref: 4172_DR_P_0018
Reviewed: RC	
Approved: TA	Date: 29.03.23

**TYPICAL CUT
TRACK DESIGN**
Planning Figure 14a

**OWENREAGH / CRAIGNAGAPPLE
WIND FARM
ENVIRONMENTAL STATEMENT**



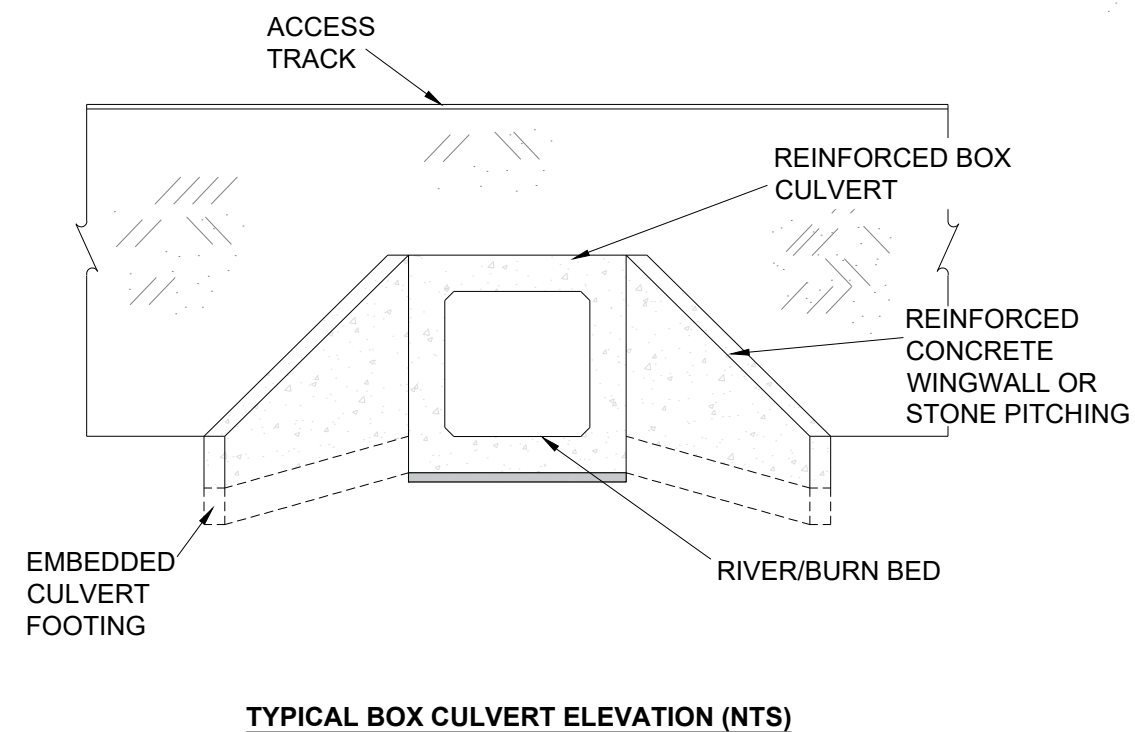
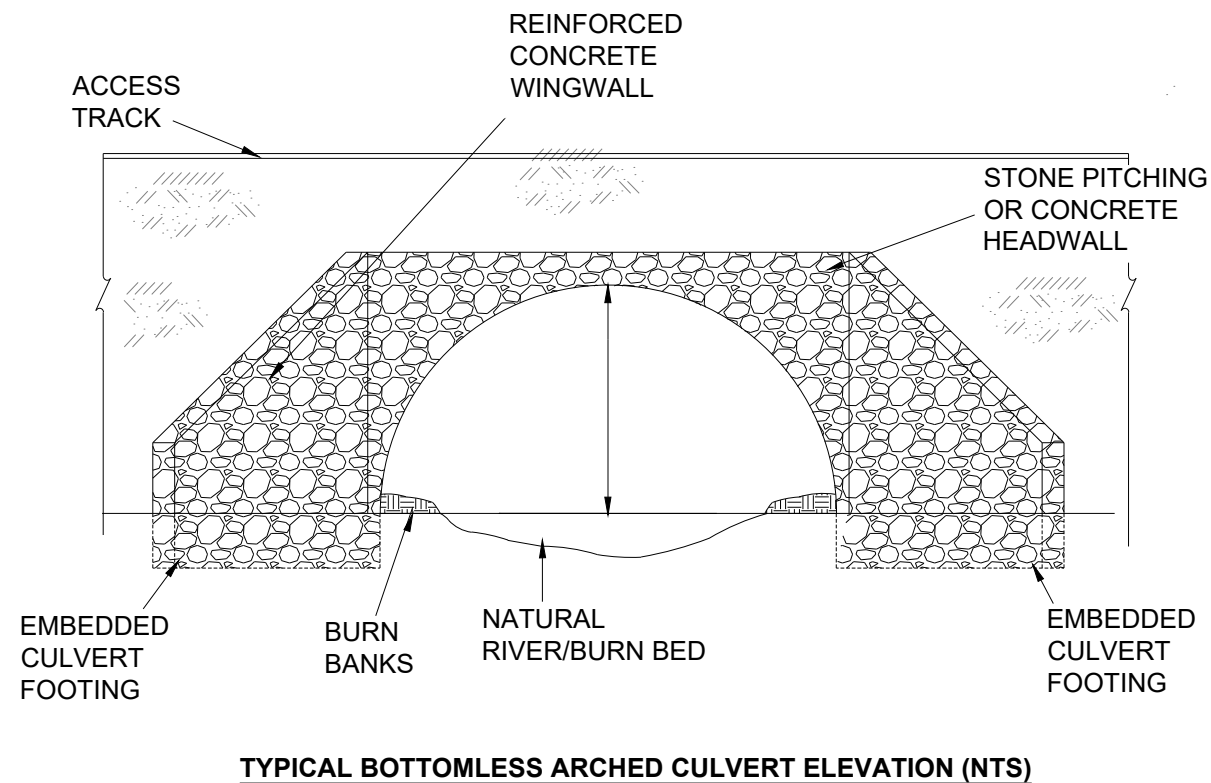
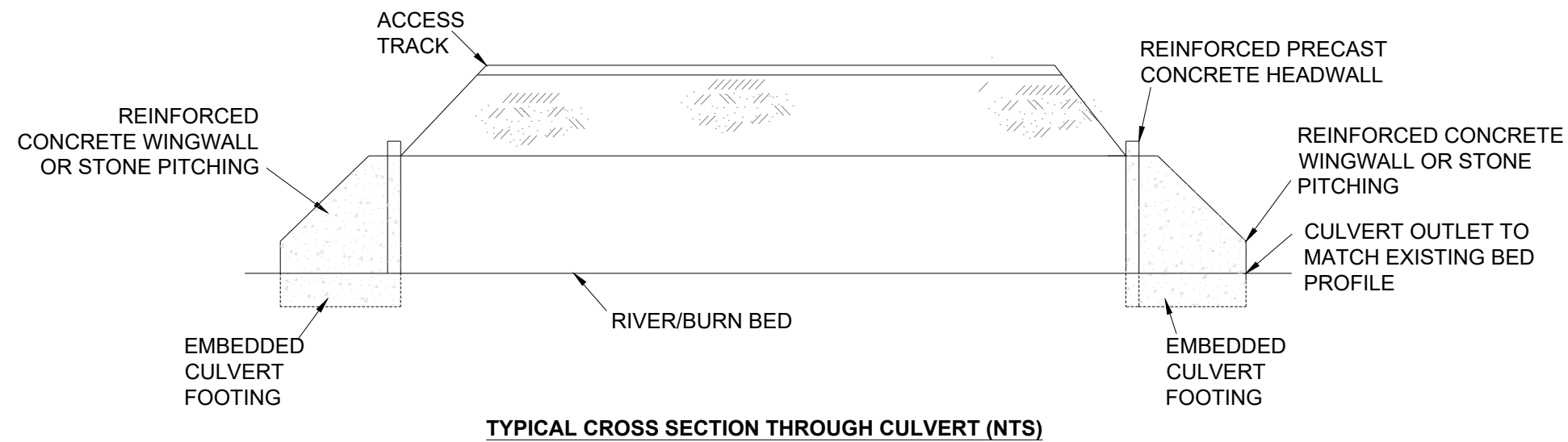
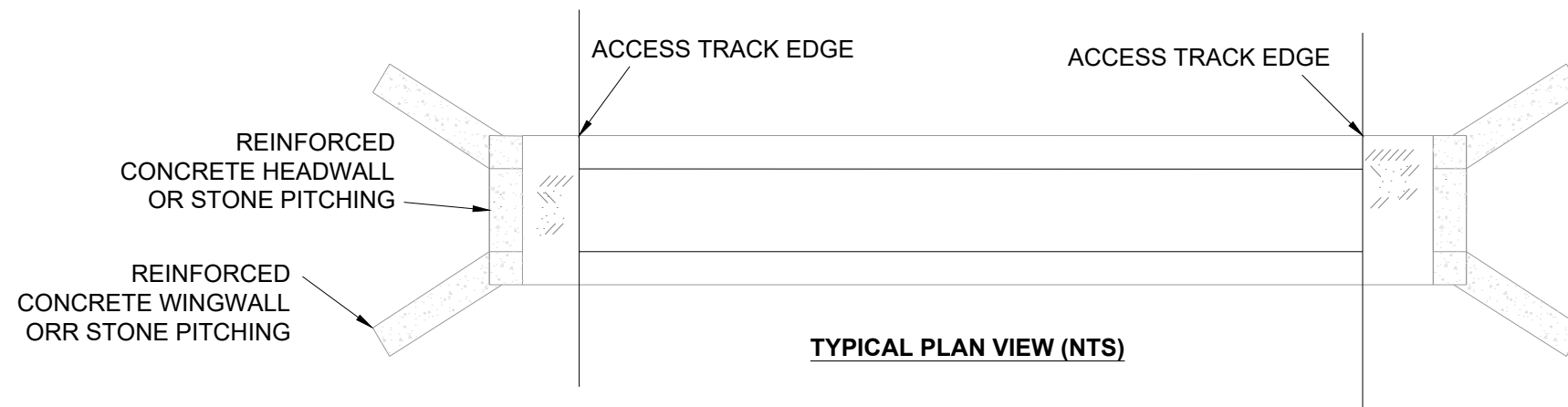
TYPICAL SECTION THROUGH FLOATING TRACK (1:100)



1:100 Scale @ A3

Produced: RC Reviewed: RC Approved: TA	Ref: 4172_DR_P_0017
	Date: 29.03.23

TYPICAL FLOATING TRACK DESIGN Planning Figure 14b
OWENREAGH / CRAIGNAGAPPLE WIND FARM ENVIRONMENTAL STATEMENT



NTS Scale @ A3

Produced: SR	Ref: 4172_DR_P_0011
Reviewed: RC	Date: 17.03.23
Approved: TA	

**TYPICAL CULVERT
DETAIL**
Planning Figure 15

**OWENREAGH / CRAIGNAGAPPLE
WIND FARM
ENVIRONMENTAL STATEMENT**