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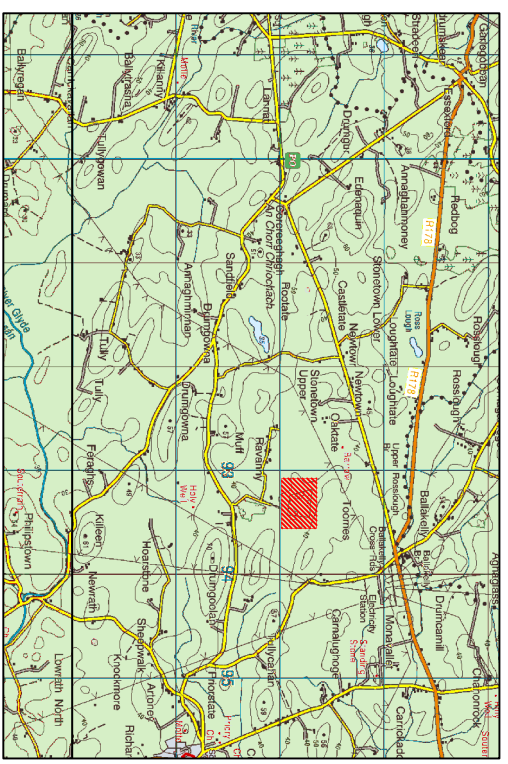
Scale 1:50000 @ A1

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2. All coordinates shown relate to Irish national grid coordinates.

Locality
Site location



Scale 1:25000 @ A1

Rev	Date	Drawn	Description	Checked	Approved
01	22/06/07	SRT	Issued for Information	SC	SC

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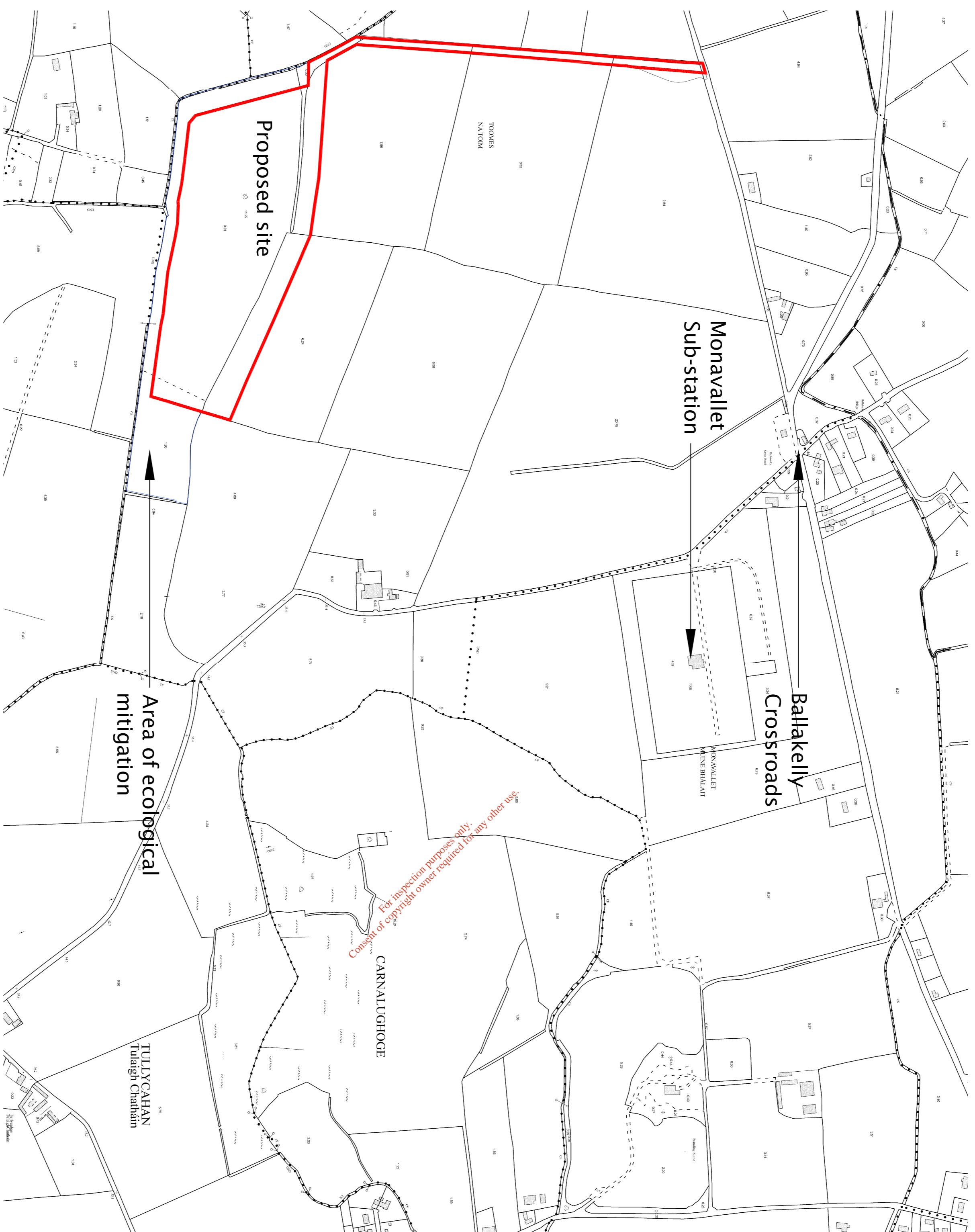
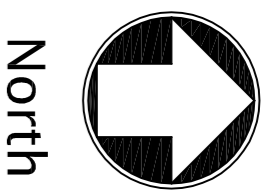
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De Fermansh,
Newlands, W93 9AL,
Tel: 028 672 48866,
Fax: 028 977 68905,
www.quinn.co.uk

**Site Location
Non-technical Summary**

Figure 1.1

Drawn	Checked	Approved	Scale	Drawing No	Rev
AS	AS	AS	235913	235913 C 001 P1	P1

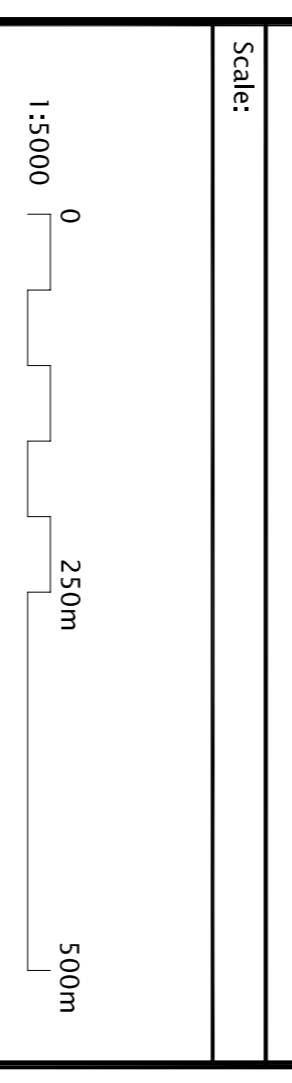


Notes

- 1. All co-ordinates shown relate to Irish national grid co-ordinates.

Legend:

Site Boundary



Rev	Date	Drawn	Description	CHK'd	App'd
P1	21/05/07	SH	Issued For Information	SC	SC

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Carrigrohane,
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The Site Context

Figure 1.2

Designated	S.Convey	Eng.Chk.	S.Convey
Drawn	Shorodacki	Coordination	S.Convey
Dwg.Chk.	Shorodacki	Approved	O.McRendell

Scale: 1:5000@A1

Project: 235913

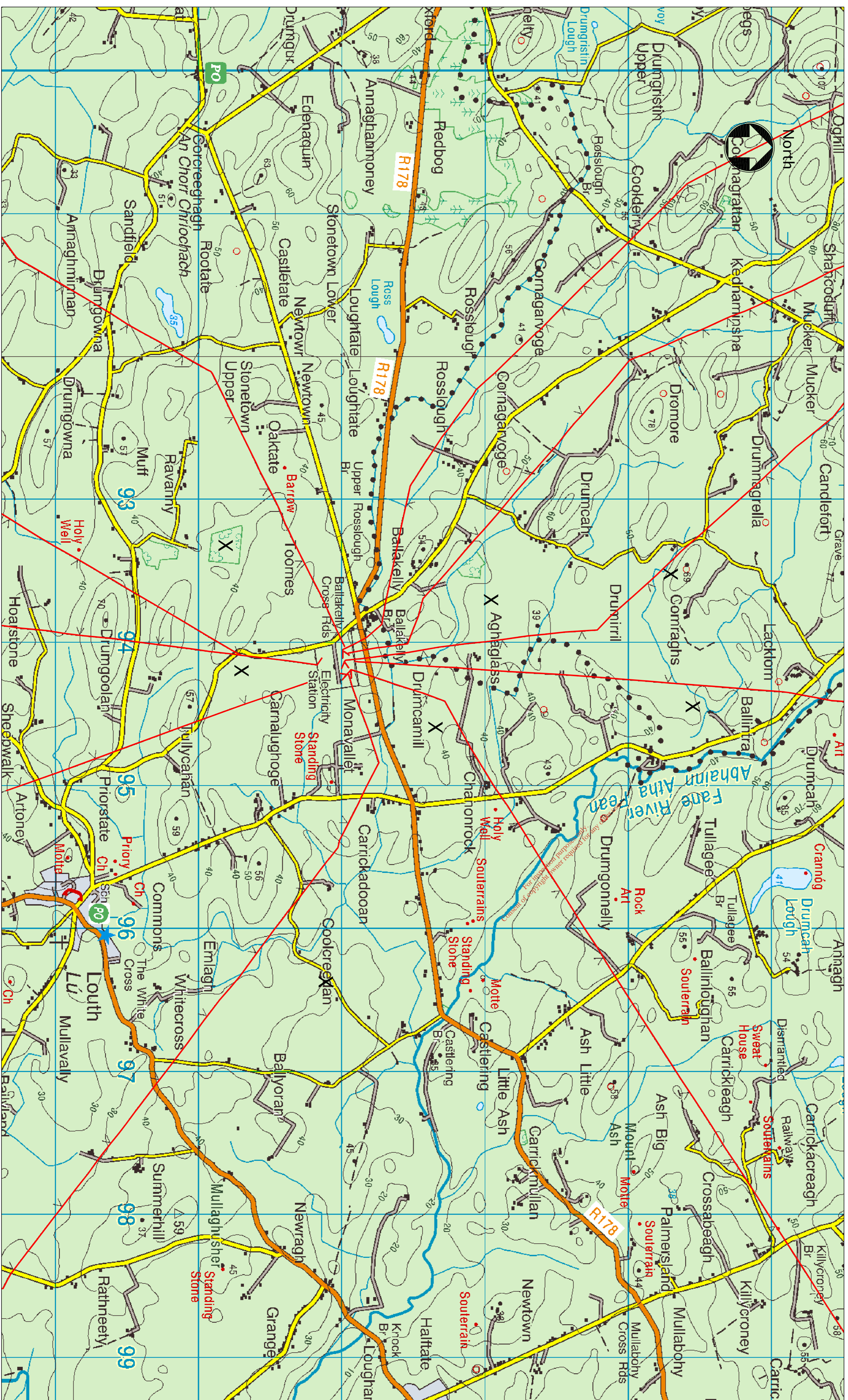
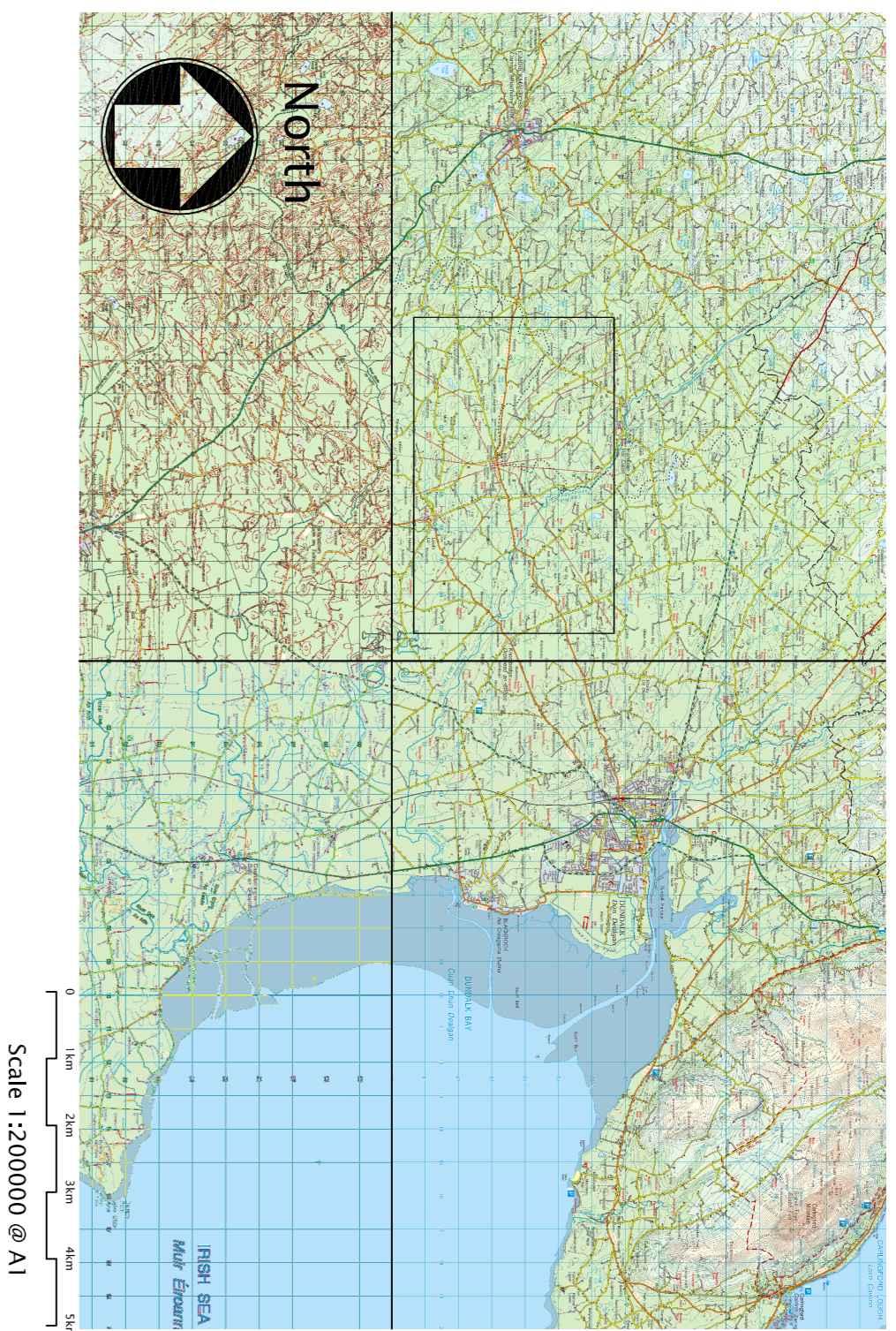
Project: 235913 C.051.dwg

Drawing No: 235913/C/051

Status: PRE

Rev: P1

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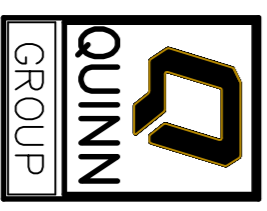
Legend

- Alternative sites considered X
- Power lines

Rev	Date	Drawn	Description	CHK'd	App'd
P1	22/06/07	SH	Issued for information	SC	SC

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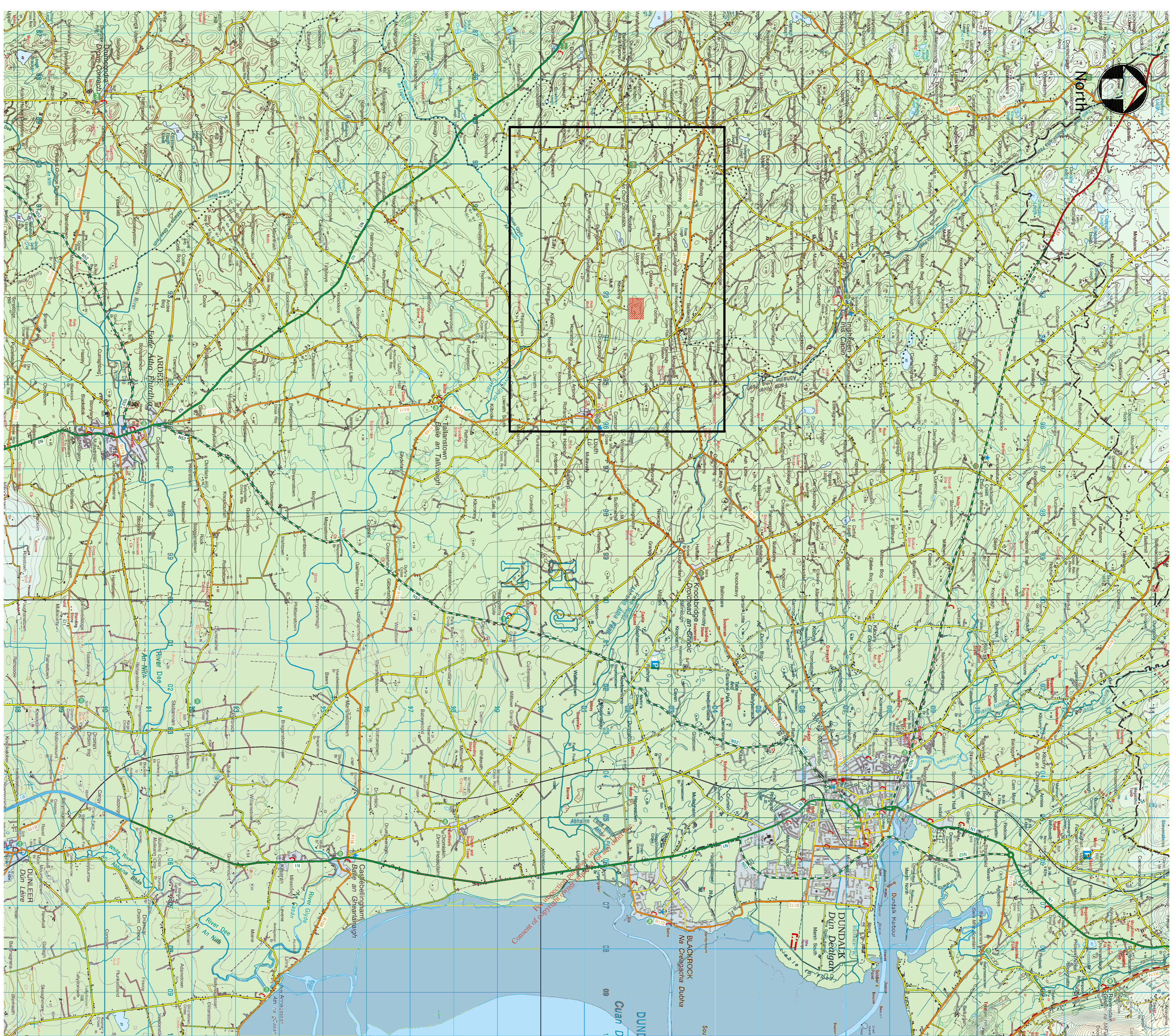
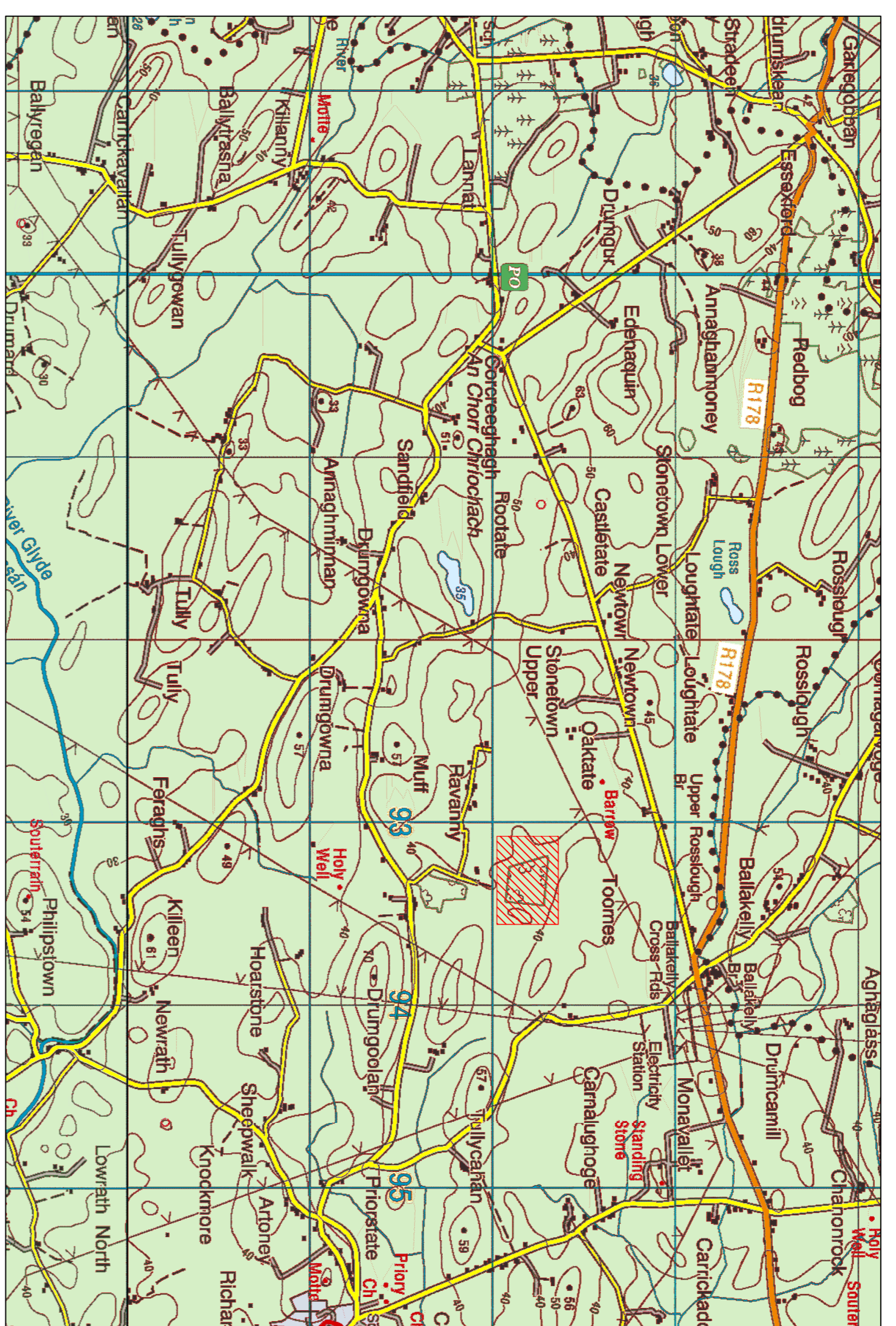
The Alternative Sites Considered
Figure 2.2

Designated	DHN	Eng.Chk.	Status
Drawn	DHN	Coordination	
Dwg.Chk.	DHT	Approved	
Scale	Project	235913	
as shown	CAD file	235913 C 013	PRE
Drawing No		235913 C 013	Rev P1

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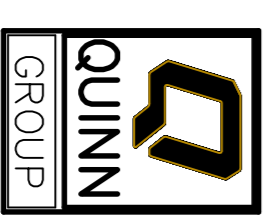
Legend
Site location



Rev	Date	Drawn	Description	CHK'd	App'd
PI	22/06/07	SH	Issued for Information	SC	SC

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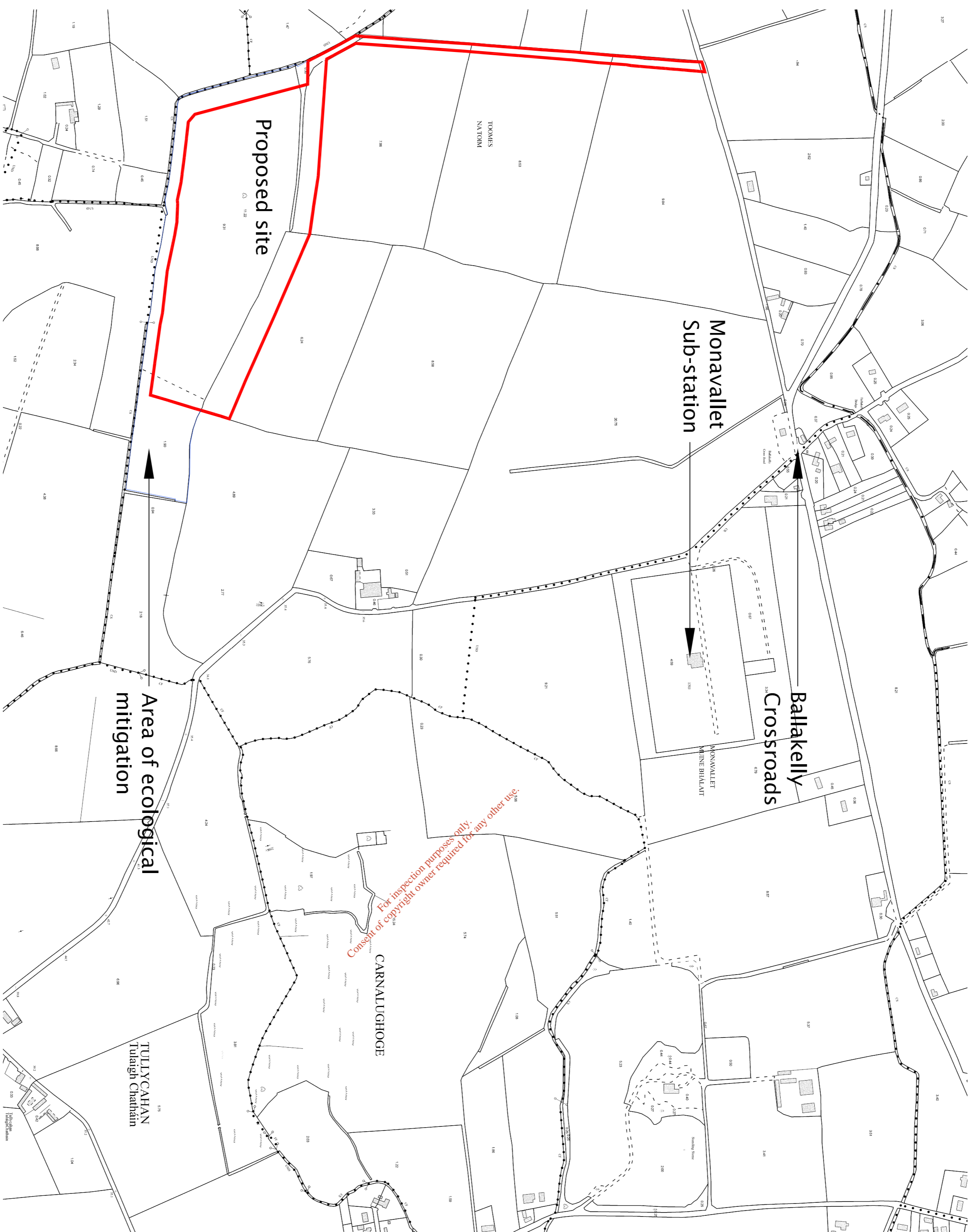
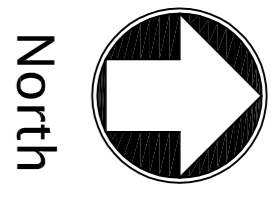


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The Site Location

Figure 3.1

Designated	DHN	Eng.Chk.	Status
Drawn	DHN	Coordination	
Dwg.Chk.	DHT	Approved	
Scale	as shown	Project: 235913 CAD file: 235913 C 001 P1	PRE
Drawing No	235913 C 001 P1		Rev: P1



Notes

- All co-ordinates shown relate to Irish national grid co-ordinates.

Legend:

Site boundary



Scale:

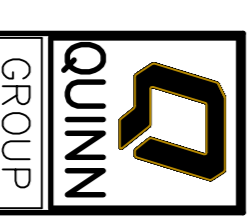


Rev	Date	Drawn	SH	Issued For information	SC	CHK'D	App'd
P1	21/05/07	SH			SC		SC

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Title
 Site Context

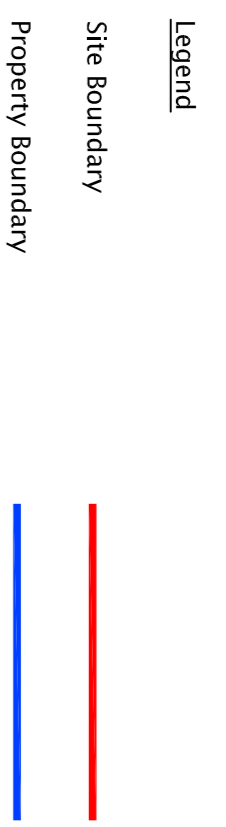
Figure 3.2

Designed	S. Cooney	Eng. Ck.	S. Cooney
Drawn	S. Howard	Coordination	S. Cooney
Dwg. Ck.	S. Howard	Approved	D. MacRindal
Scale	Project	235913	Status
1:5000@A1	CAD file	235913 C 051.dwg	PRE
Drawing No	235913/C/051	Rev	P1

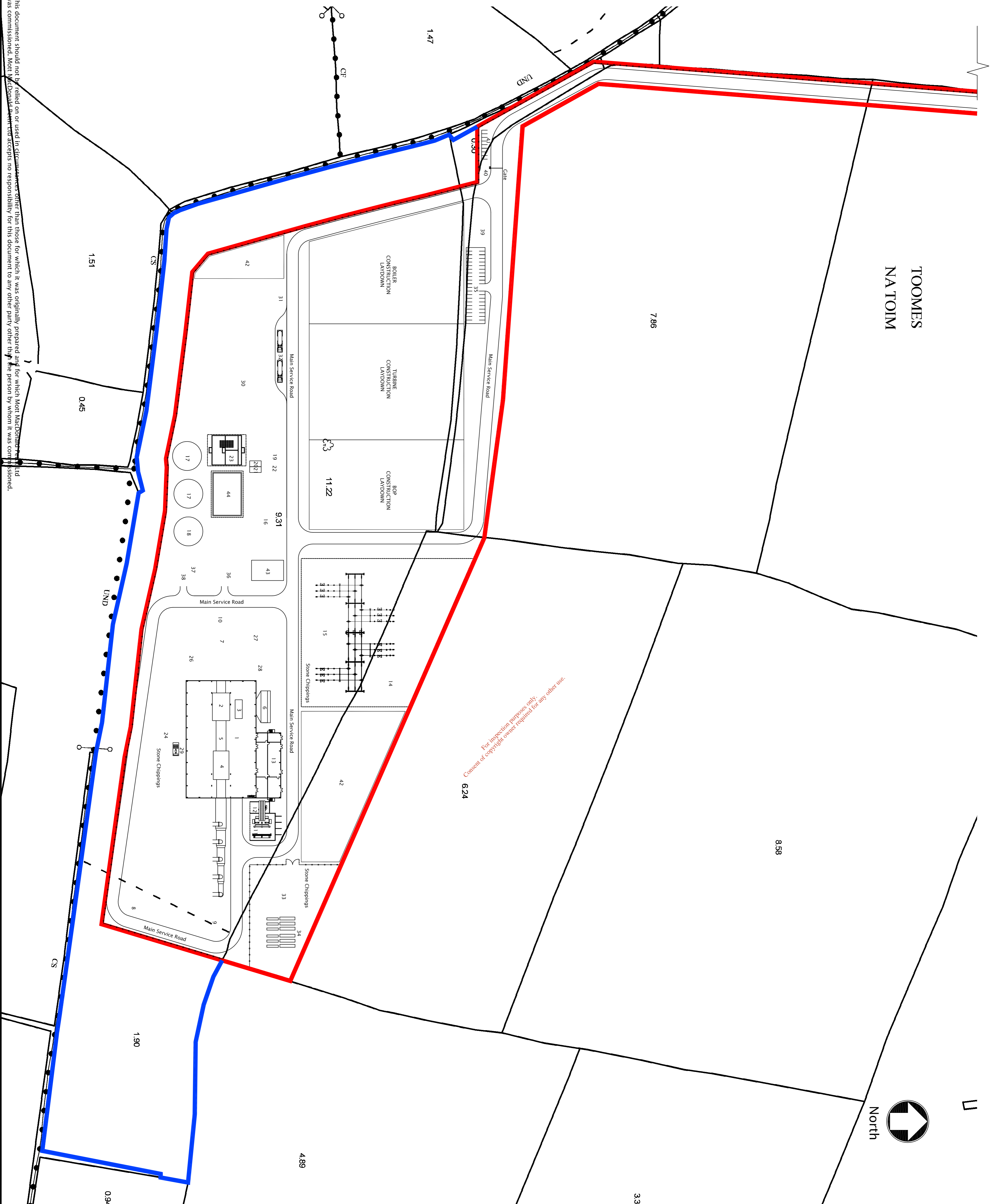
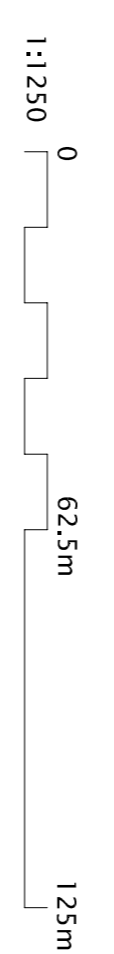
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1. Turbine Hall
2. Gas Turbine Generator (GTG)
3. CTC MCC Room
4. Steam Turbine
5. Generator
6. Air Inlet Filter
7. Heat Recovery Steam Generator (HRSRG)
8. Air Cooled Condenser (ACC)
9. ACC MCC Room
10. Main Stack
11. Generator Transformer
12. Unit Auxiliary Transformer
13. Electrical Building
14. 220kV Switchyard
15. Switchyard Control Building
16. Diesel Generator Fuel Tank
17. Diesel Generator Raw Water Tank
18. Raw Water Storage Tank
19. Water Pumps
20. Caustic Storage Tank
21. Acid Storage Tank
22. Fire Pumphouse
23. Process Water Discharge Pit
24. Turbine Coolers
25. Boiler Waste Water Drain Tank
26. Boiler Feed Pumps
27. Auxiliary Boiler
28. Fuel Gas Performance Heater Room
29. Emergency Diesel Generator
30. Fuel Oil Storage Tanks in Bund
31. Fuel Pumps
32. Loading Bay
33. BGN Boiler House
34. Gas Metering, Pressure Reducing, Heating/Chilling Skids, ACI
35. Internal Car Park
36. Stores
37. Canteen
38. Workshop
39. Administration Building
40. Generator Car Park
41. Storm Water Pond
42. Maintenance Contractors Compound
43. Central Control Room
44. Storm Water Pit



Rev	Date	Drawn	Description	CHK'd	App'd
P2	13/08/07	SH	Issued for Client Comments	SC	SC
P1	10/07/07	SH	Issued for Client Comments	SC	SC

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The Site Layout

Figure 3.3

Designated	Drawn	Dwg. Chk.	Scale	Project	Rev
Shoroducki	Shoroducki	S. Conroy	1:1250	235913	P2
Eng. Chk.	Coordination	Approved	Project	Rev	Status
S. Conroy	S. Conroy	O. McRendell	235913	P2	PRE
Project	Rev	Status	235913 SK 01.8.dwg	P2	PRE
Project	Rev	Status	235913 SK 01.8.dwg	P2	PRE

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Rev	Date	Drawn	Description	CHK'd	App'd
P1	01/08/07	SH	Issued for Client Comments	SC	DMGR

Client:

QUINN GROUP

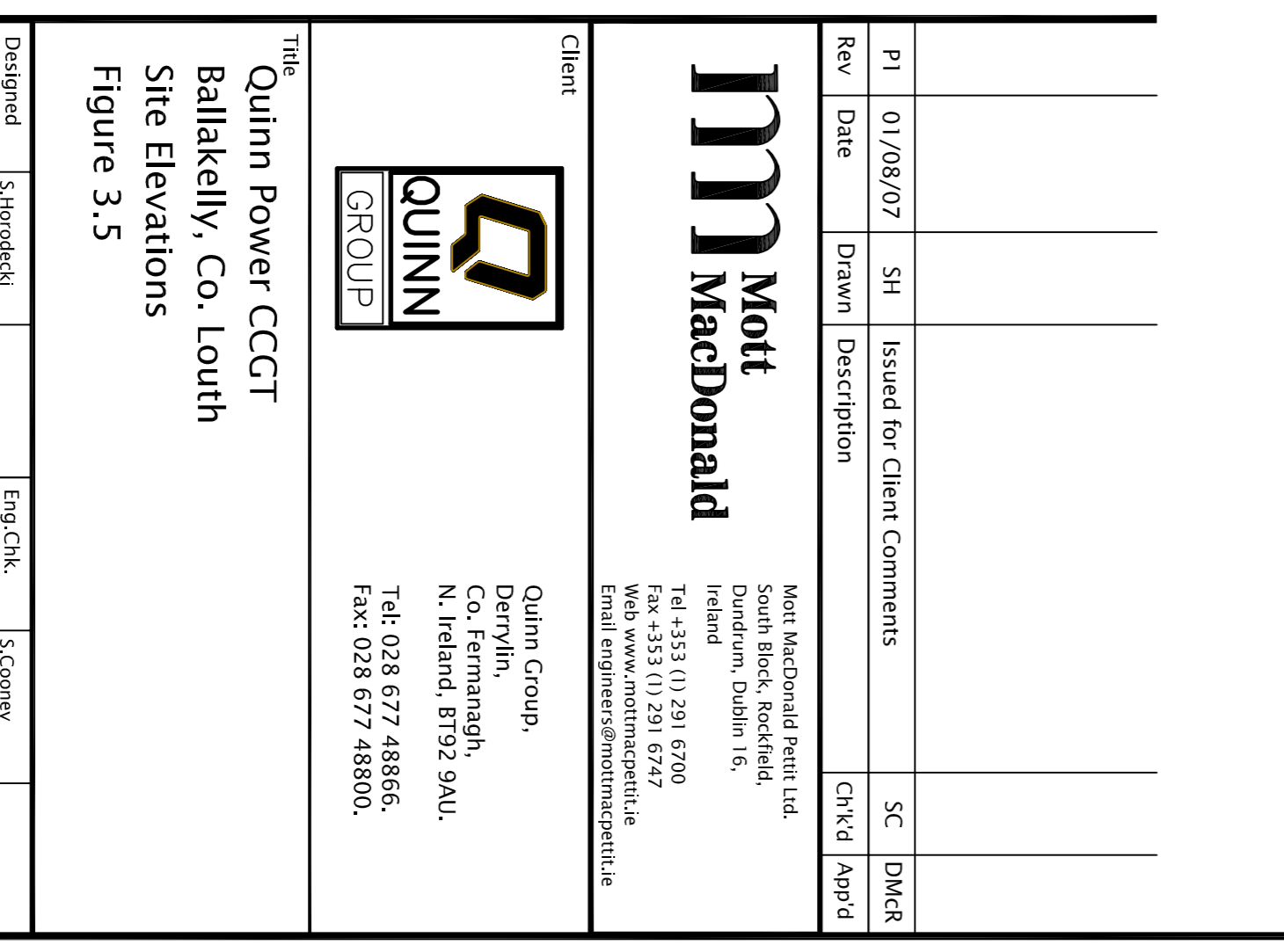
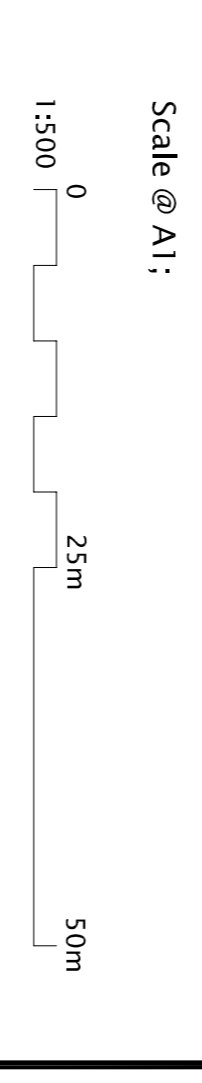
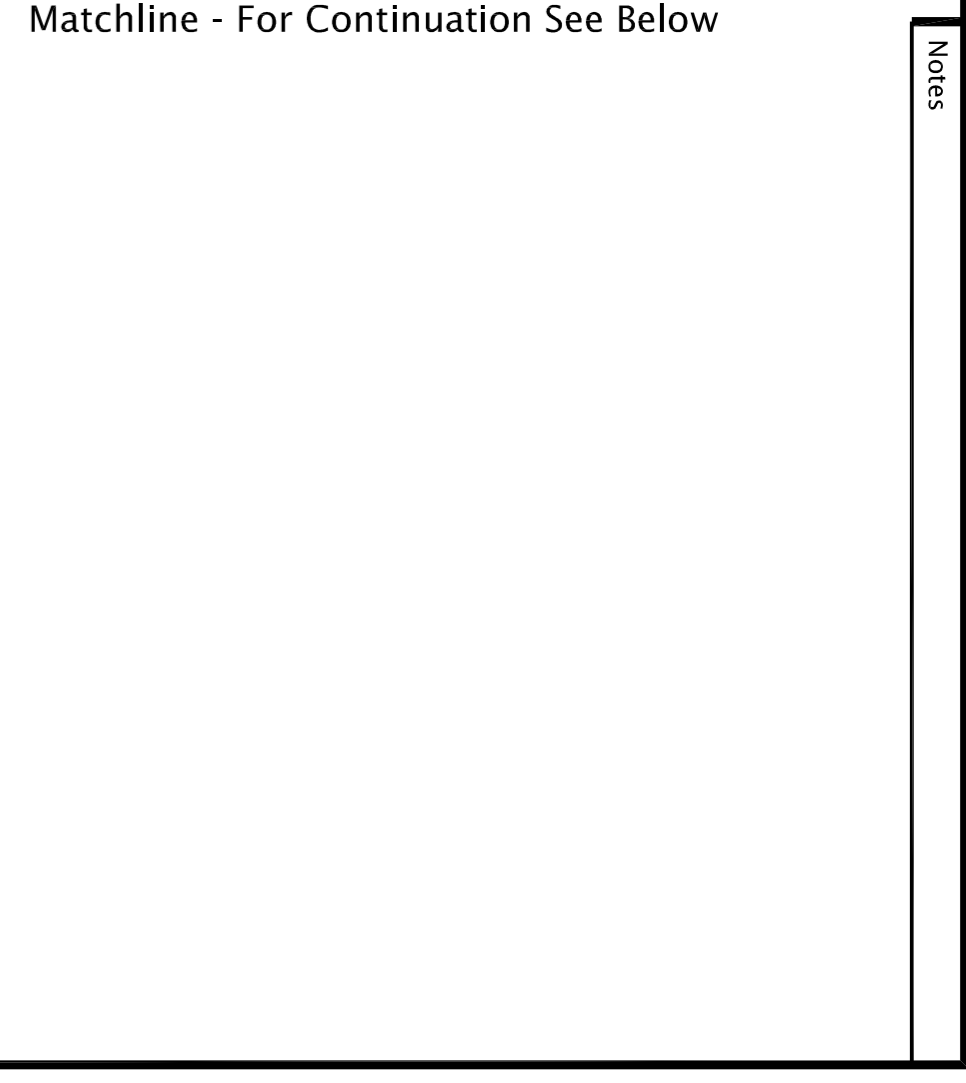
The Quinn Power CCGT
Ballakelly, Co. Louth
Site Elevations
Figure 3.5

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Designed	S.Horodrecki	Eng.Chk.	S.Conroy
Drawn	S.Horodrecki	Coordination	S.Cooney
Dwg.Chk.	T.Bierden	Approved	D.McRendell
Scale	1:500@A1	Project	235913
Drawing No	235913/SK/021	CAD file	235913 SK 021 P2
		Status	PRE
		Rev	P1



Scale @ A1:

1:500

0 25m 50m

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Figure 3.5

Figure 3.5