

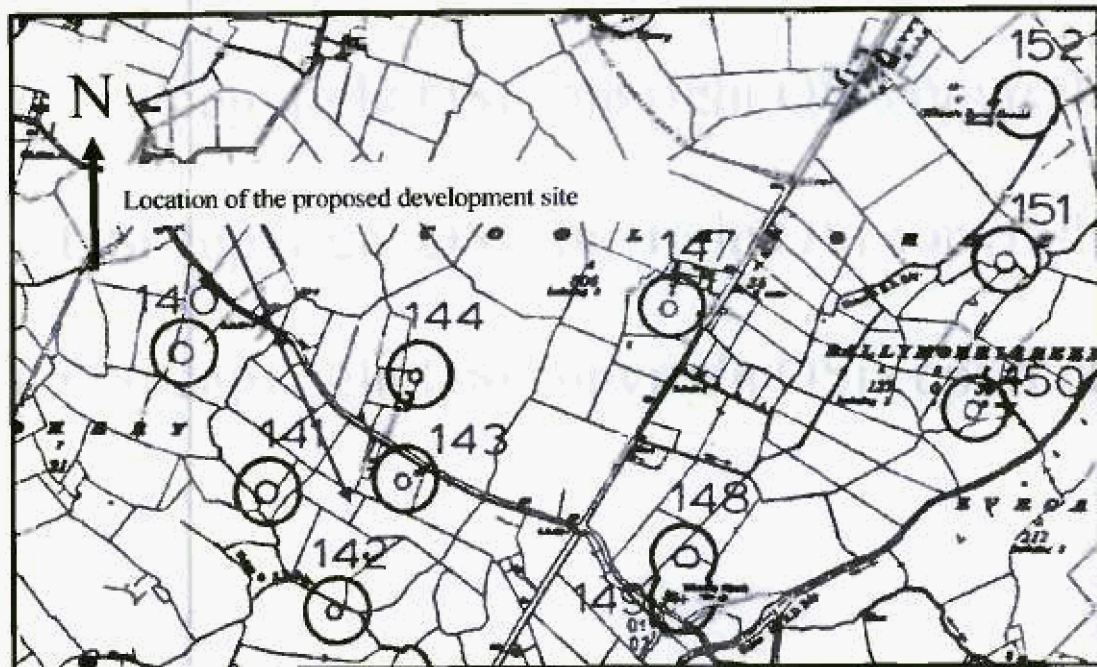


Fig 3. Extract from the RMP Sheet No 28 indicating the location of the proposed development.

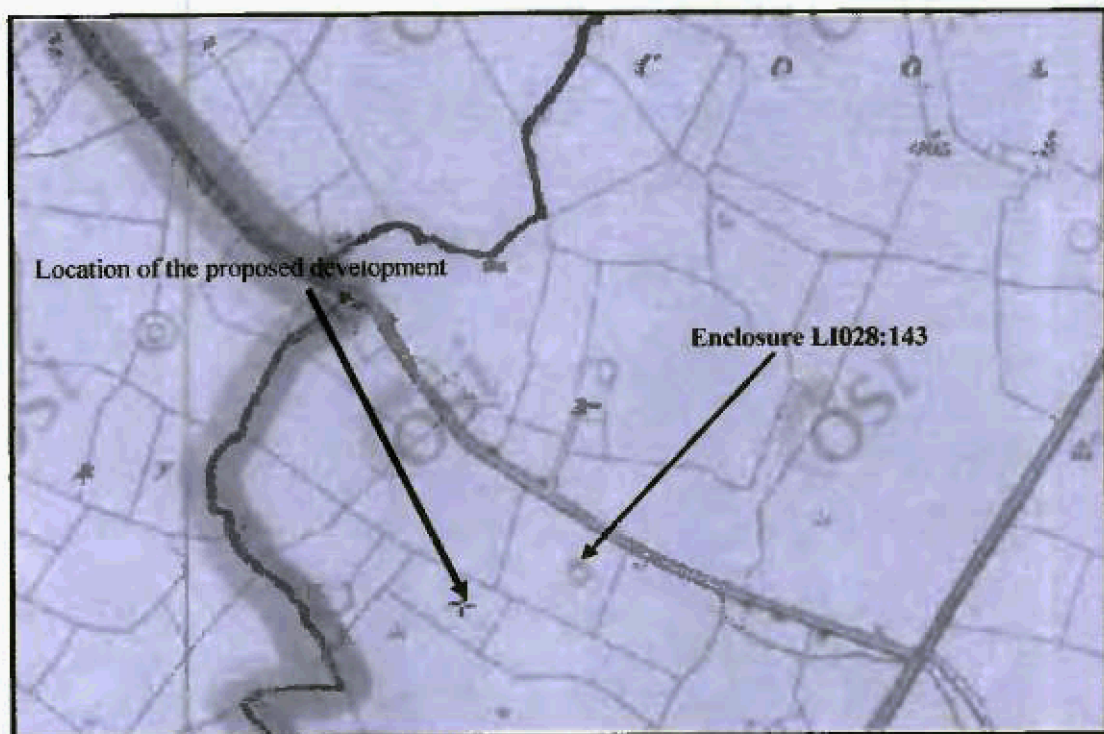


Fig 4. Extract from the first edition OS Map indicating the location of RMP.

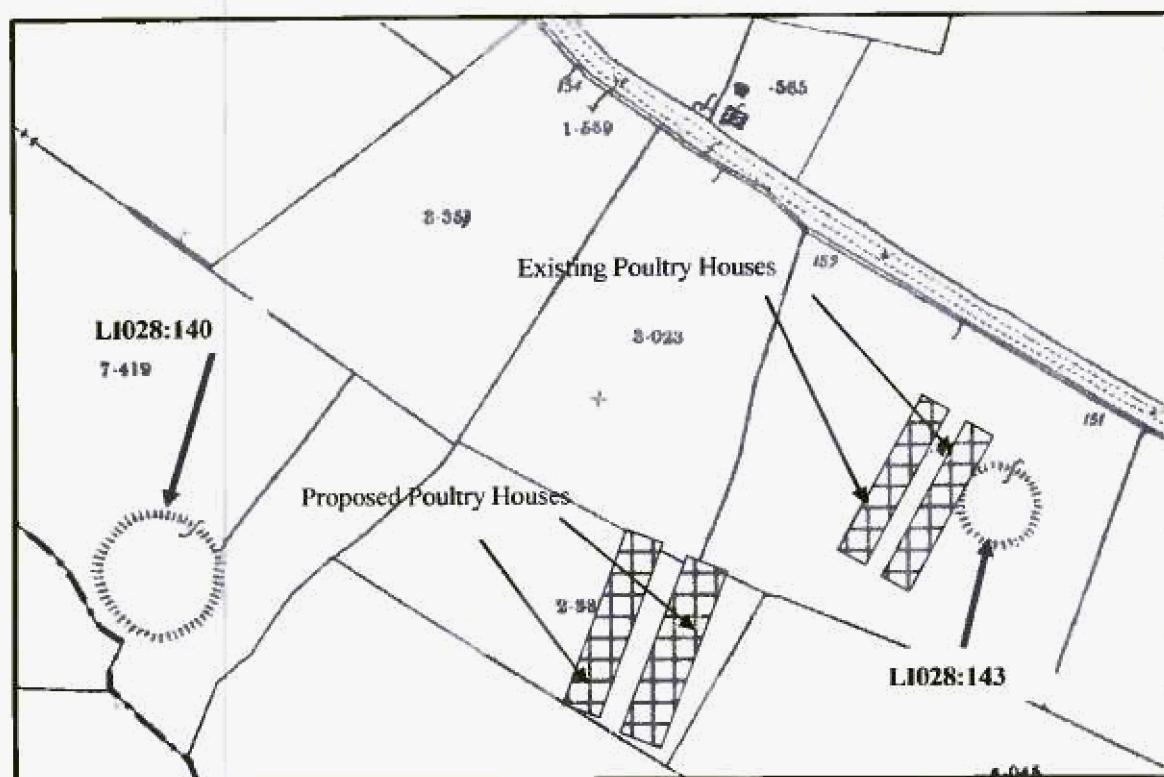
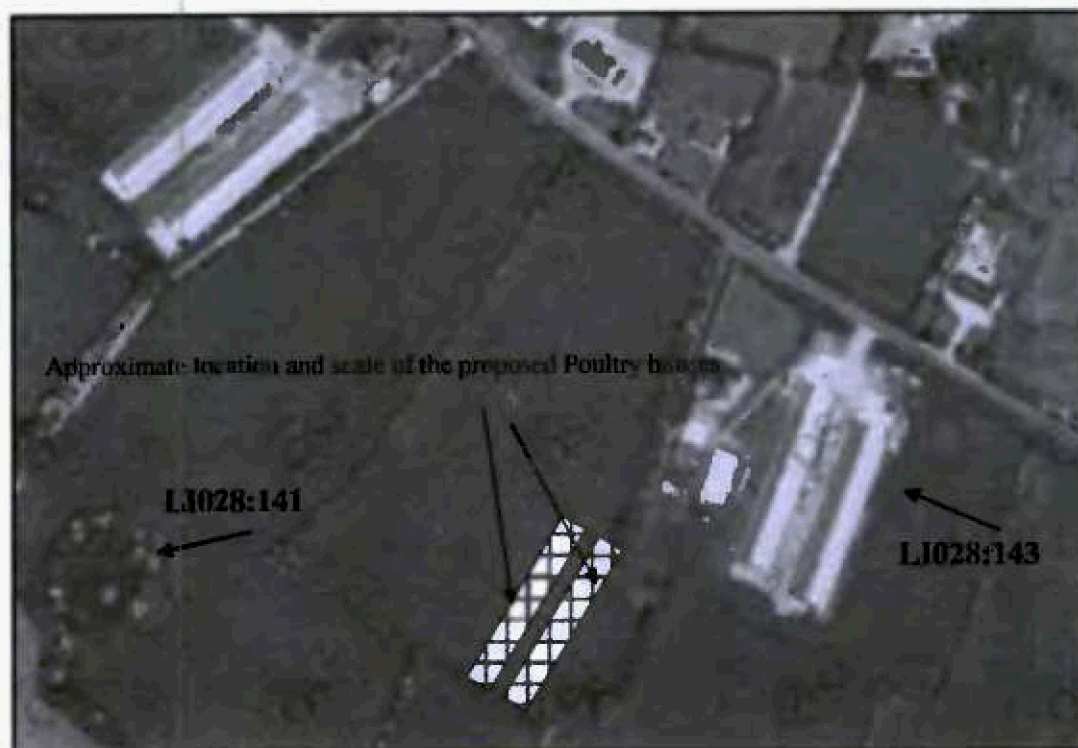


Fig 5. Extract from the 25'' Map indicating the approximate location of the proposed poultry houses.

Plates



PI 1. OSi aerial image of the proposed development site, Coolanoran, Newcastle West, Co. Limerick.



PI 2. Looking northwest at the site of the proposed development.



PI 3. Looking west at the southern end of the proposed development site.



PI 4. Looking east at the location of the proposed development site.



PL 5. Looking south east at the site of the proposed development.



PL 6. Looking south west at enclosure LI028:141.



PI 7. Looking south at the site of the Enclosure LI028:143.



PI 8. Looking southeast at the location of the Enclosure LI028:143



P1 9. Looking southwest at the location of Enclosure LI028:143.



P1 10. Elevated view of Enclosure LI028:143, looking south.



P1 11. Elevated view of the Enclosure site LI028:143 looking southeast.

APPENDIX

Table 1

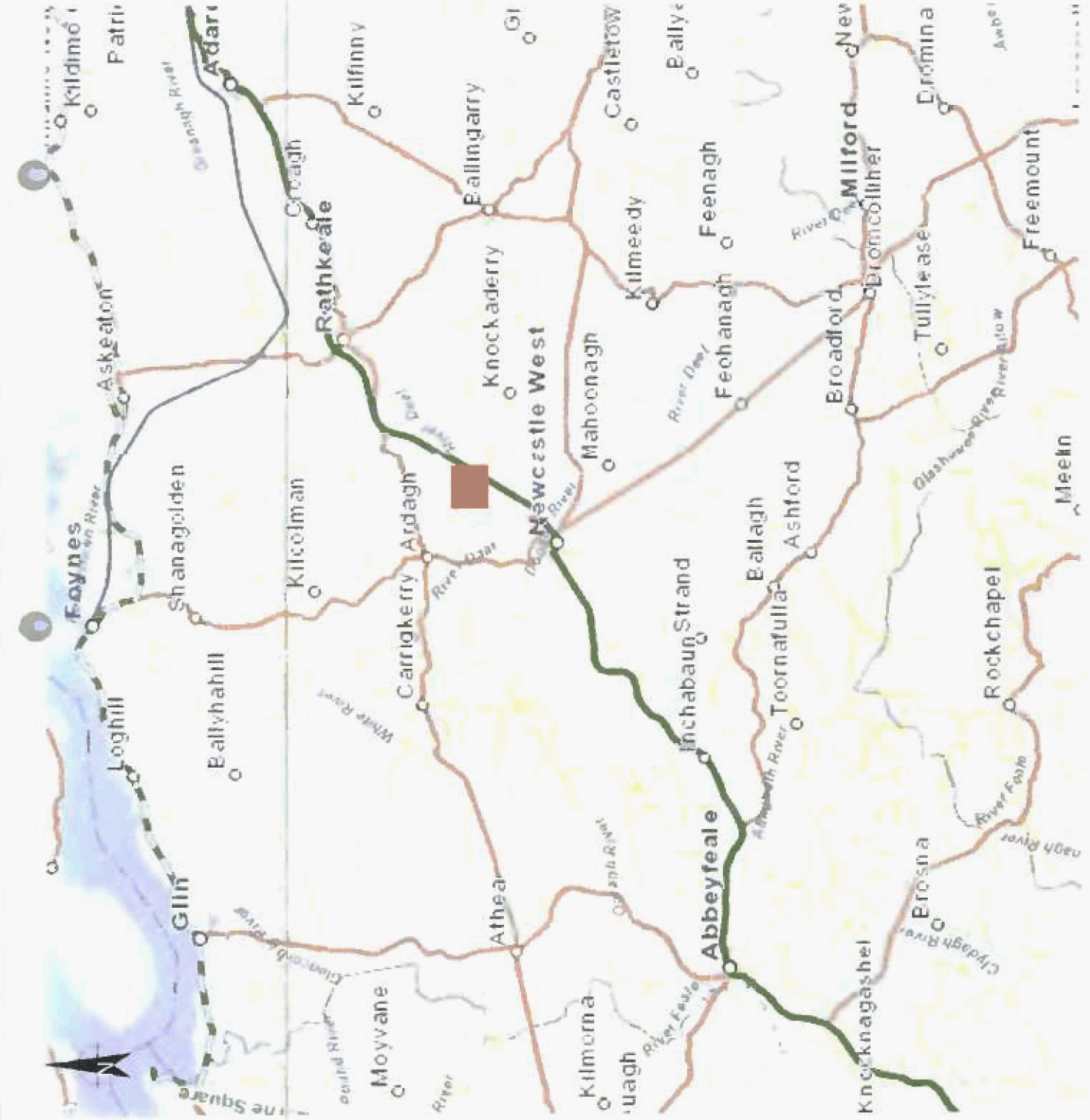
RMP Number	Monument Type	Townland	Proximity to PDA
LI028:137	Enclosure	Coolacokery	Within 1km
LI028:138	Enclosure	Coolacokery	Within 1km
LI028:140	Enclosure	Coolanoran	Within 1km
LI028:141	Enclosure	Coolanoran	Within 1km
LI028:142	Enclosure	Ballyfraley	Within 1km
LI028:143	Enclosure	Coolanoran	Within 1km
LI028:144	Enclosure	Coolanoran	Within 1km
LI028:147	Enclosure	Coolanoran	Within 1km
LI028:148	Enclosure	Coolanoran	Within 1km
LI028:14901	Church	Coolanoran	Within 1km
LI028:14902	Graveyard	Coolanoran	Within 1km
LI036:34	Enclosure	Ballyfraley	Within 1km
LI036:36	Enclosure	Coolanoran	Within 1km
LI036:39	Enclosure	Coolanoran	Within 1km

15. FIGURES

Legend



Site Location



MONTGOMERY E.H.S.

Client: Pat Kenny

Title: Mapping

Scale: NTS

Project No: P011 01

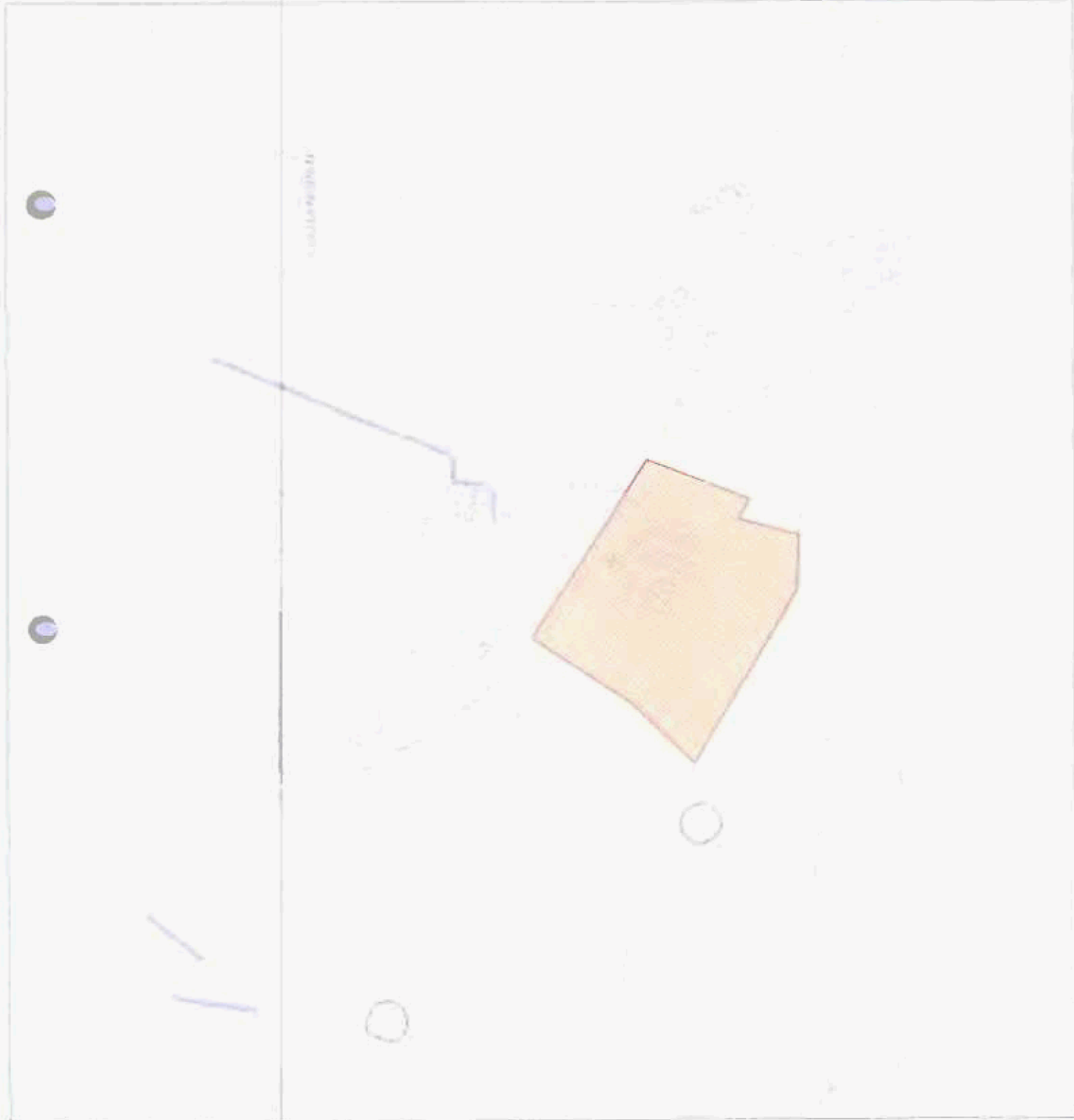
Figure No: Figure 1

Rev: A

Legend



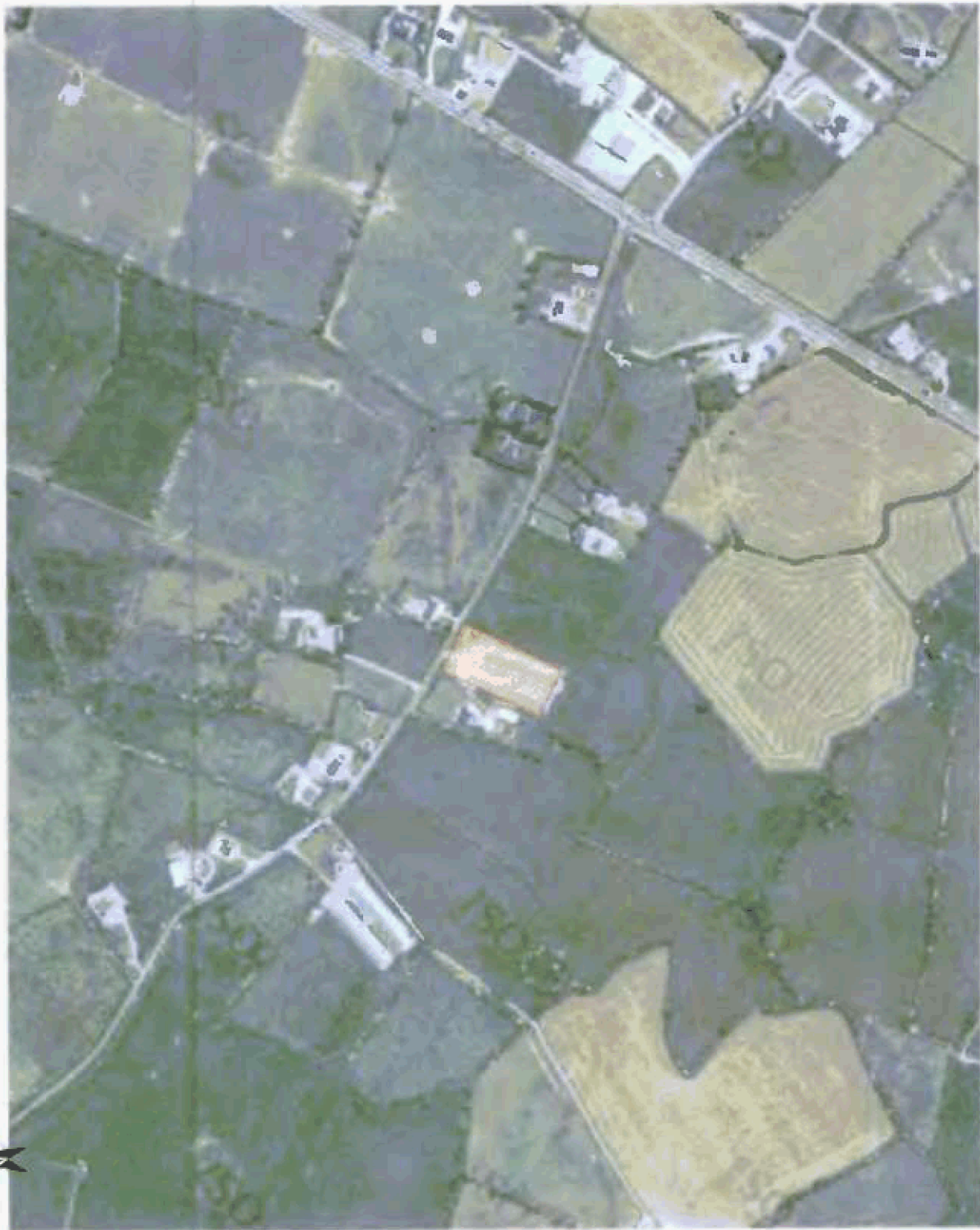
Site Location



MONTGOMERY E.H.S.



Client	Pat Kenny		
Title	Mapping		
Scale	NTS	Project No.	P011 01
Figure No.		Rev.	
Figure 3			



Legend



Site Location

MONTGOMERY E.H.S.



Client

Pat Kenny

Title

Aerial Photography

Scale

NTS

Project No

P011 01

Figure No

Figure 4

Rev

A

Surveyed 2001
Plotted 2006
Published

Rural PLACE Map



Site Location Map for Patrick Kenny
at Coolanoran, Newcastle West,
Co. Limerick.
Map no. 5101, Scale 1:2500
Drawn by William O'Regan,
Droichead, Ardgagh,
Ph. 087-6796914



Plot Ref No. 1610447, 1, 2
Plot Date 31 AUG 2013

Legend

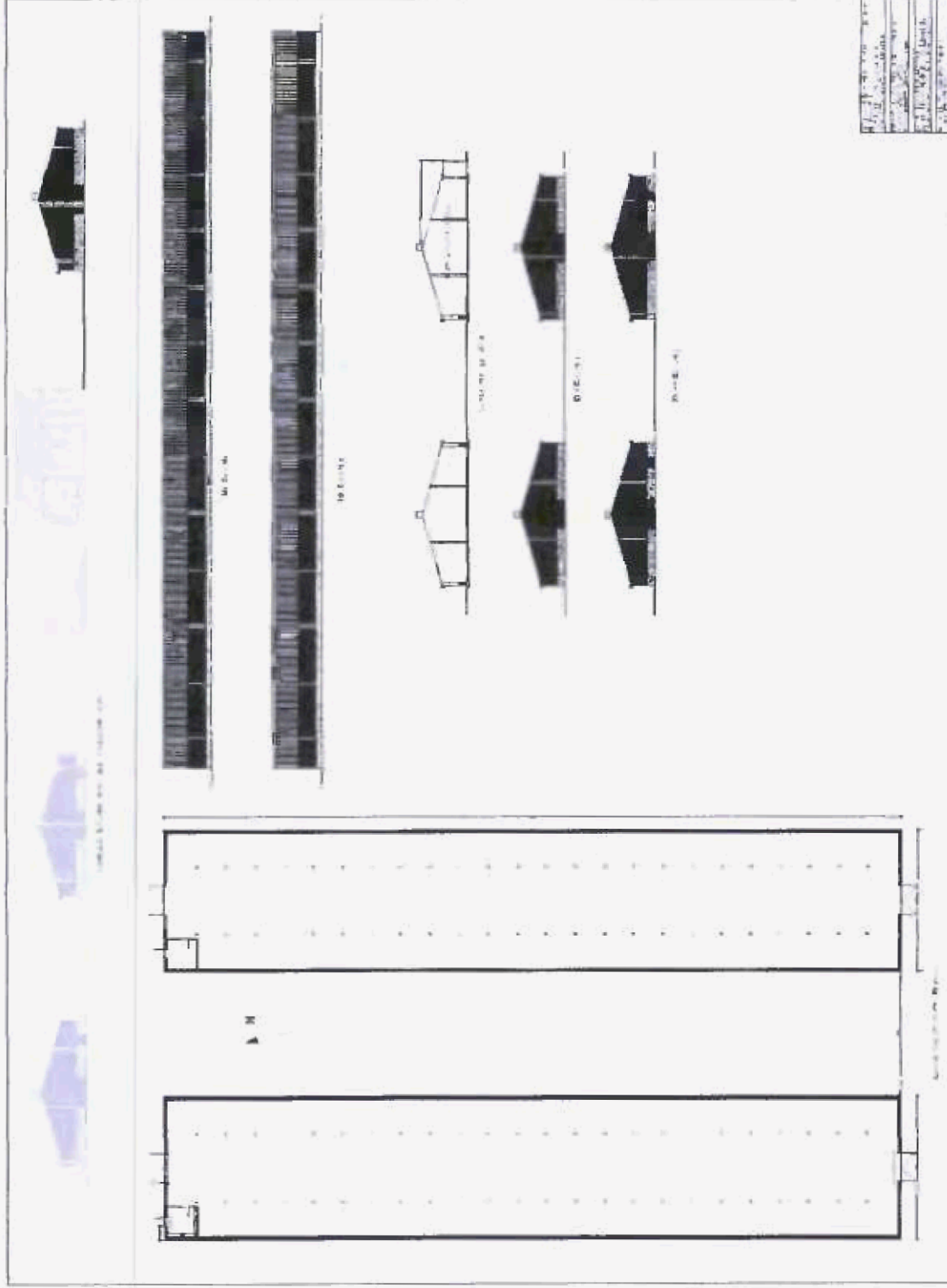


Site Location

MONTGOMERY E.H.S.



Client	Pat Kenny
Title	Site Layout
Scale	NTS
Figure No	Figure 5
Project No.	P011 01
Rev	A



Legend



Site Location

MONTGOMERY E.H.S.



Client

Pat Kenny

Title

Site plans and Sections

Scale

NTS

Project No.

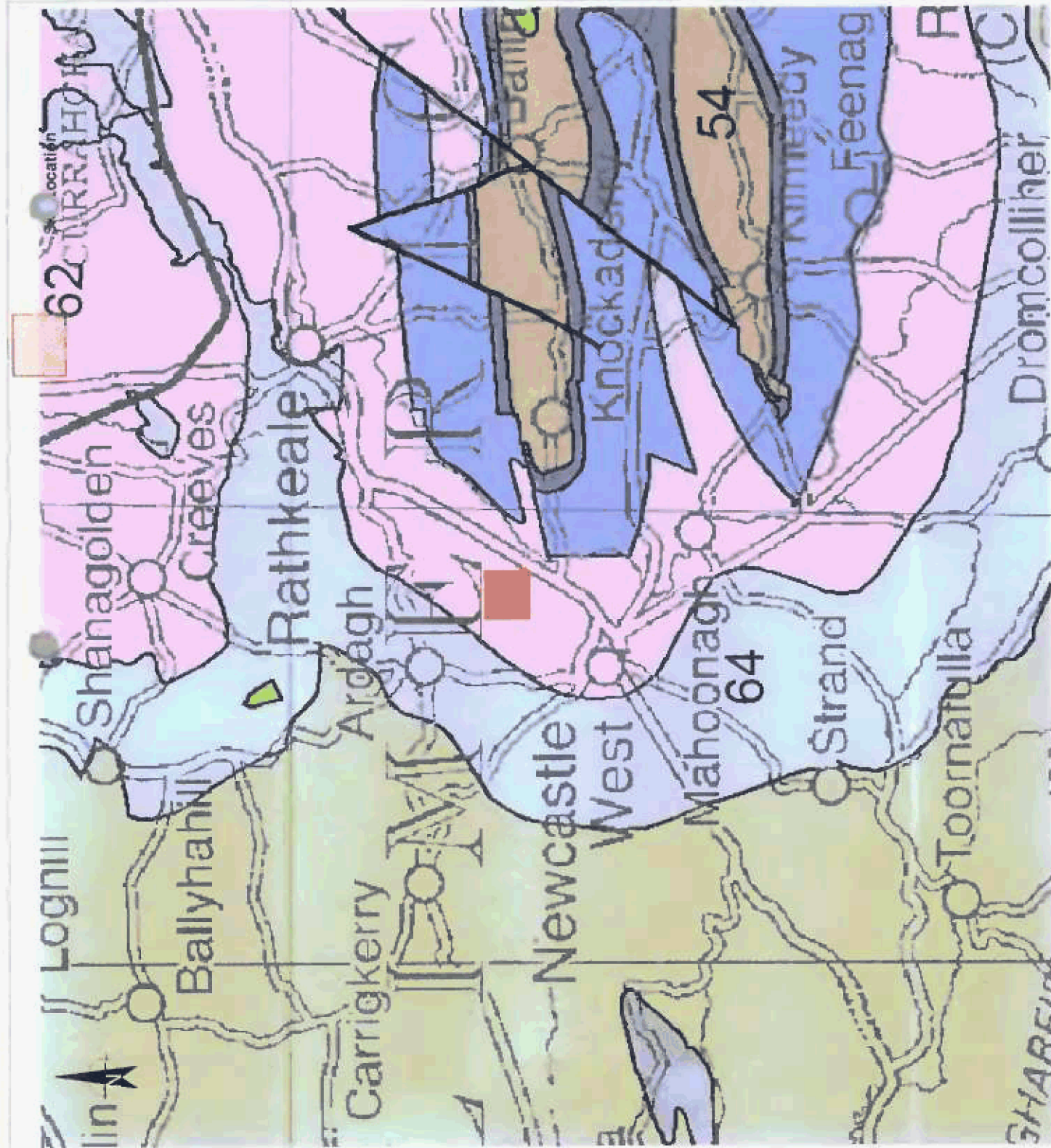
P011 01

Figure No.

Figure 6

Rev

A



Legend

- Boreholes
- Symbol Labels 100k
- Cross Section Labels
- Minerals 100k
- Deused metal mines and pits
- Deused quarries, pits and mines non metallic
- Prospects, metallic and non metallic
- Working metal mines and pits
- Working quarries, pits and mines non metallic
- ~ Symbols 100k
- ~ Cross Sections 100k
- 100k Structural Linework
- Anticlinal axis
- Anti-formal axis
- Fault
- Line of cross section
- Slide
- Synclinal axis
- Synformal axis
- Thrust
- Dykes 500k
- Faults 500k
- 100k Stratigraphical Linework
- Area of abundant dykes
- Area of fine
- Basalt with mantle xenoliths (Bx)
- Boundary of felsic igneous intrusion
- Boundary of dolomitization
- Boundary of igneous intrusion
- Boundary of raft cluster within MaGr
- Boundary of volcanic b
- Coal seam
- River/creek

MONTGOMERY E.H.S.

Client

Pat Kenny

Title

Geology

Scale NTS

Figure No

P011 01

Figure No

Figure 7

Rev

A



Site Location



Legend

Soils	Soils
 AsOUD - Aeonian Undifferentiated	 AminPOPT - Peaty Gleys Acidic
 AluvMML - Mineral alluvium type soils	 AminSP - Surface water Gleys - Shallow
 AminOW - Acid Brown Earths / Brown Podzols	 AminSPPT - Peaty Gleys - Shallow
 AminPO - Surface water Gleys / Ground water Gleys Acidic	 AminSPPT - Peaty Podzols - Peaty
	 AminSW - L4 horizons / Regosols
	 Oat Pt - Blanket peat
	 BminOW - Grey Brown Podzols / Brown Earths Basic

MONTGOMERY E.H.S.

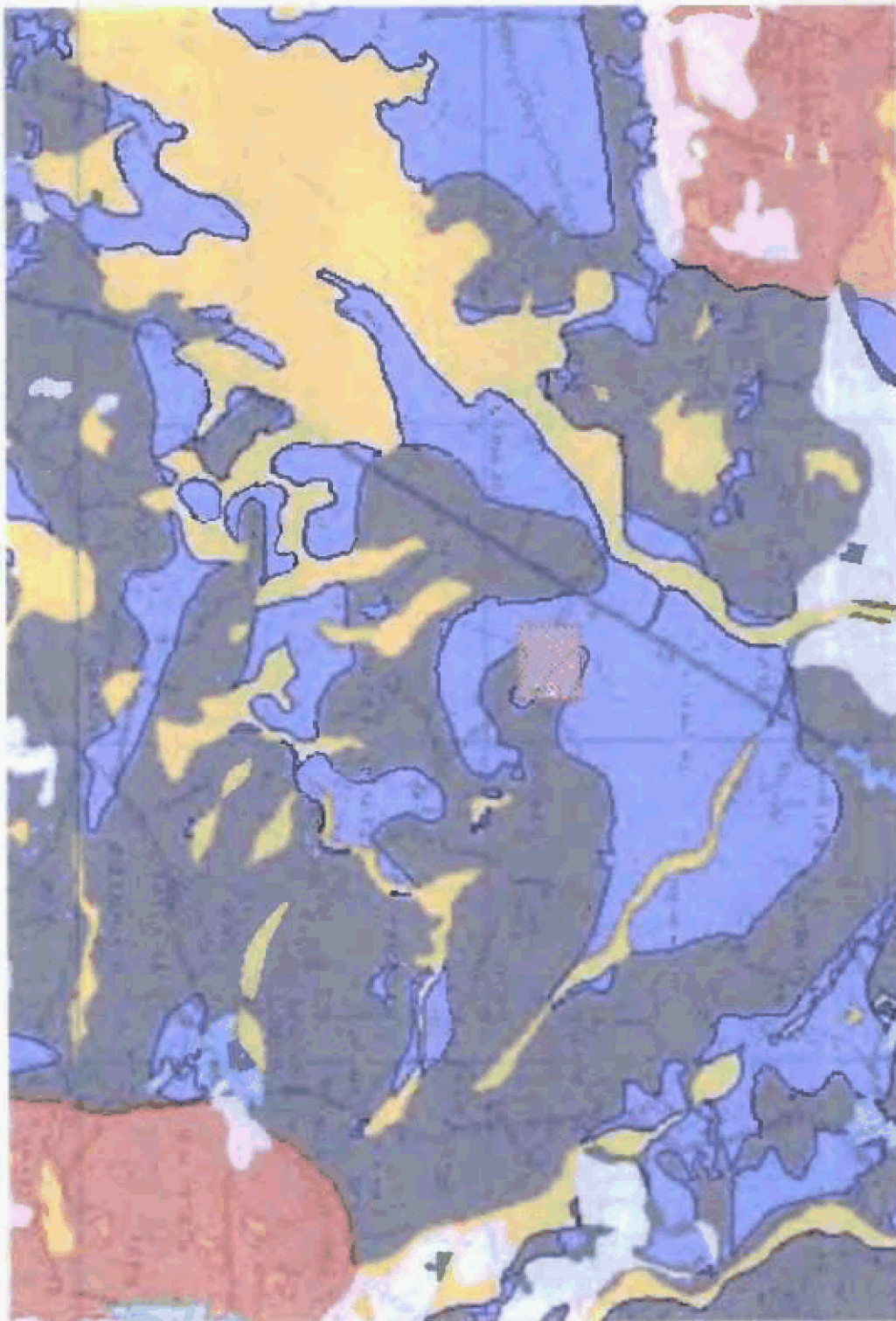
Soil Survey of the Montgomery E.H.S.

Client	Pat Kenny
Title	Sub-Soils
Scale	NTS
Figure No.	P011 01
Rev	A

Figure 8



Site Location



Subsoils

- A - Alluvium undifferentiated gravelly
- Ac
- BrownSD - Surface water Gleys
- Ground water Gleys Basic
- BrownPOPT - Peaty Gleys Basic
- Parent Materials Basic
- BrownSP - Surface or Ground water gleys - shallow
- BrownSPPT - Peaty gleys - shallow
- BrownSPPT Lithosols peat's
- BrownSW Ruminas / Lithosols
- Cut - Raised Bog outwash/loam
- FanPT - Fan peat
- Lac
- Made
- MarSands - Beach sand and gravels
- MarSed Marine/Estuarine sediments
- MarSeds
- Raft - Raised bog
- Scrub
- Reed Swamp / Marsh Water

MONTGOMERY E.H.S.

Client

Pat Kenny

Title

Soils

Scale NTS

Project No

P011 01

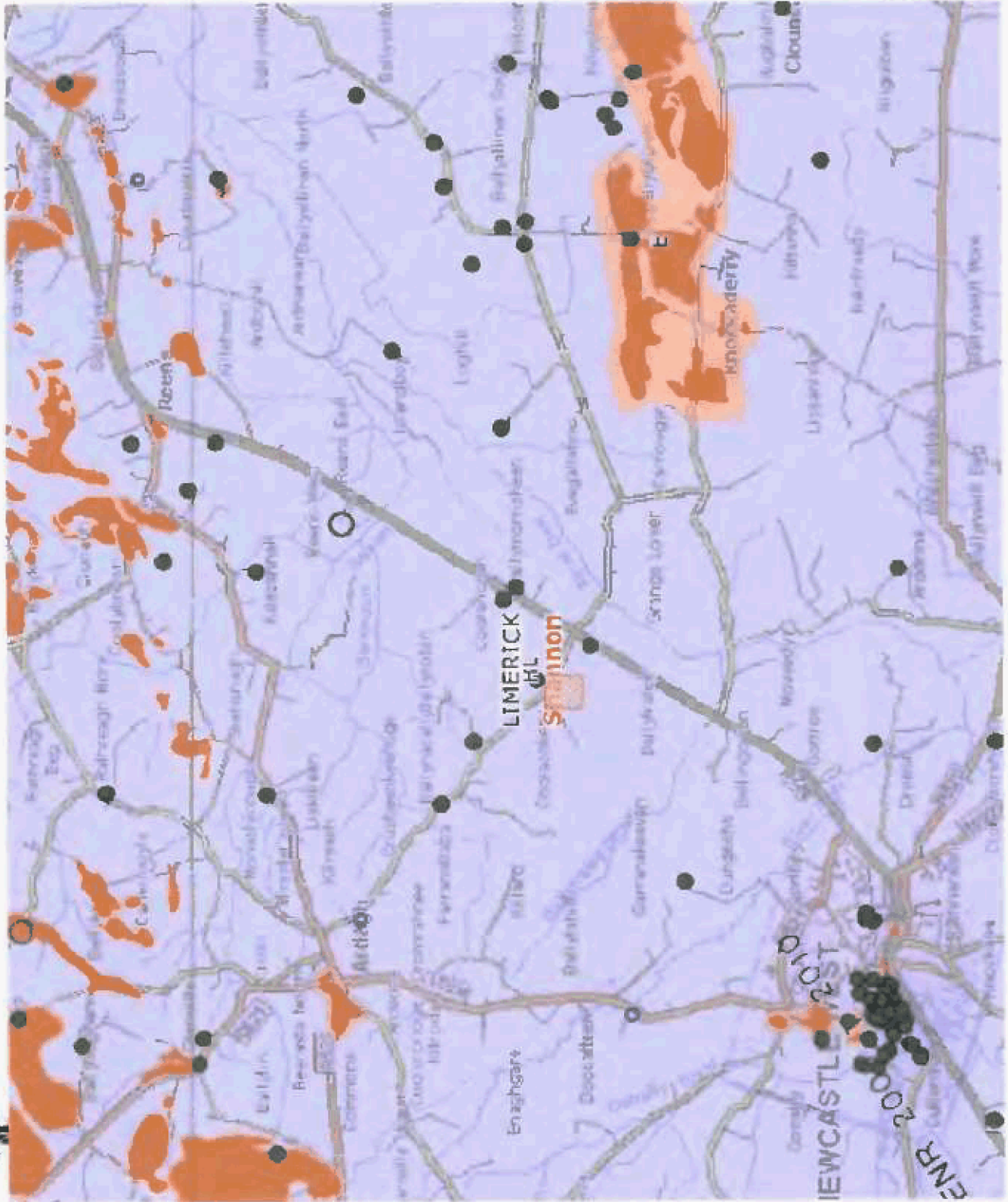
Figure No

Figure 9

Rev

A

Site Location



Legend

- White Accuracy within 10m to 15m
- National Draft Bedrock Aquifer Map
- Rt - Regionally Important Aquifer -
- Fluvial bedrock
- Rh - Regionally Important Aquifer -
- Keshid
- Rd - Regionally Important Aquifer -
- Keshid (Shale)
- Ric - Regionally Important Aquifer -
- Keshid (Shale)
- Ln - Locally Important Aquifer
- Bedrock which is Generally Moderately Productive
- Ln - Locally Important Aquifer -
- Keshid
- Ln - Locally Important Aquifer - Bedrock which is Moderately Productive only in Local Zones
- Pt - Poor Aquifer - Bedrock which is Generally Unproductive except for Local Zones
- Pu - Poor Aquifer - Bedrock which is Generally Unproductive
- Unassailed
- National Draft Gravel Aquifer Map
- Rg - Regionally Important extensive sand/gravel aquifers
- Lg - Locally important sand/gravel aquifers
- No gravels present
- Not Mapped
- Source Protection Area
- SI - Inner Protection Area
- SO - Outer Protection Area
- Bedrock Faults 100%
- SBO Boundaries
- GWS Boundaries
- County Boundaries
- Watermark

MONTGOMERY E.H.S.

Client

Pat Kenny

Title

Groundwater

Scale

NTS

Project No

P011 01

Figure No.

Figure 10

Rev

A

Legend

Site Location

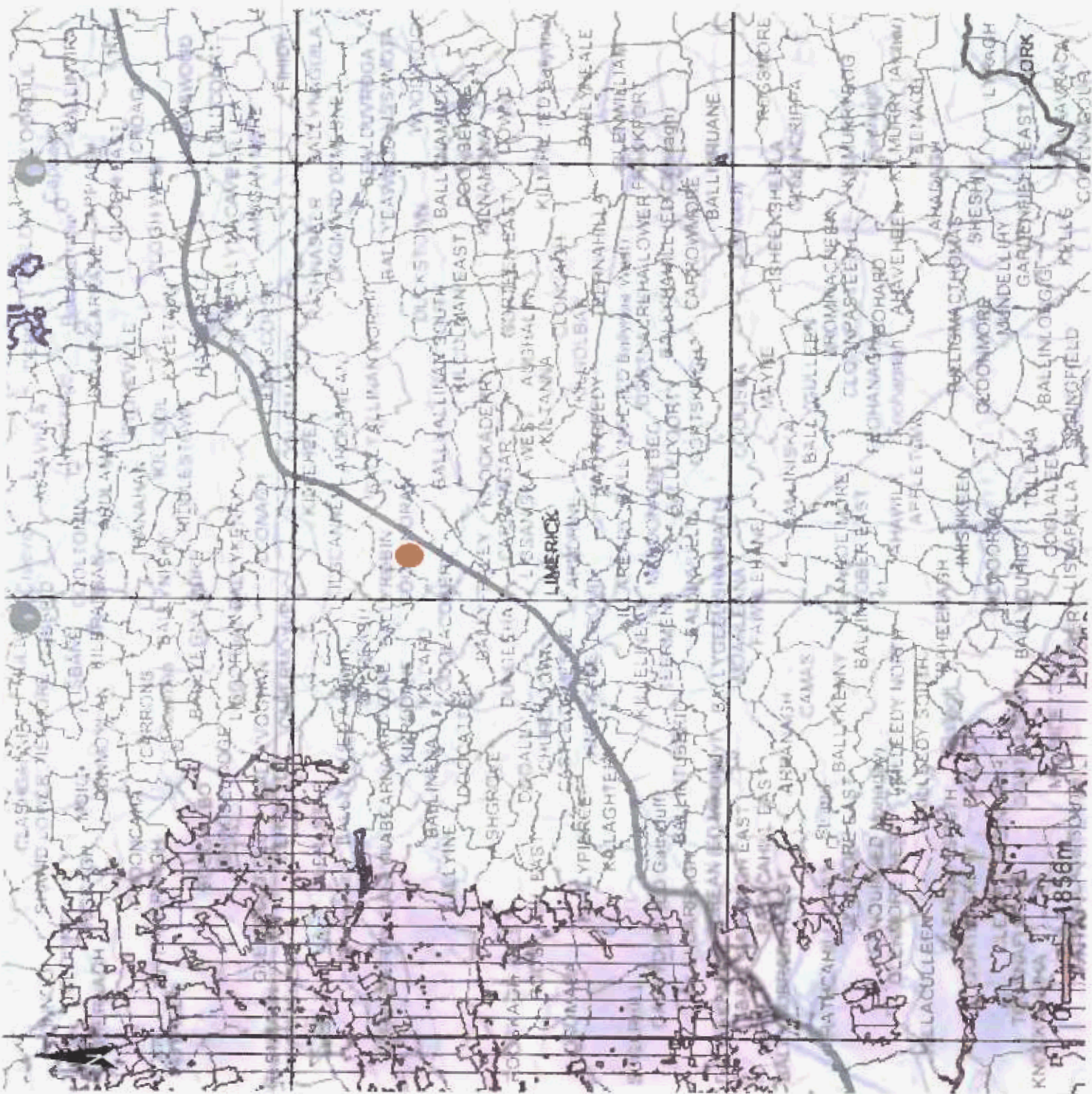


- Special Protection Areas
- Proposed Natural Heritage Areas
- Natural Heritage Areas
- Special Areas of Conservation

MONTGOMERY E.H.S.

Designations Maps

Client	Pat Kenny
Title	Designations Maps
Scale	NTS
Project No.	P011 01
Figure No.	Figure 11
Rev	A





Legend



Site Location

-  Special Protection Areas
-  Proposed Natural Heritage Areas
-  Natural Heritage Areas
-  Special Areas of Conservation

MONTGOMERY E.H.S.



Client	Pat Kenny		
Title	Aerial Photo of SAC & PNHA		
Scale	NTS	Project No.	P011 01
Figure No	Figure 12	Rev	A



Legend



Site Location

MONTGOMERY E.H.S.

Client:

Pat Kenny

Title:

Noise Monitoring Location

Scale:

NTS

Project No.

P011 01

Figure No.

Figure 13

Rev

A

Legend

Site Location



MONTGOMERY E.H.S.

Chart

Pat Kenny

Recorded Monuments

Scale **NTS** Project No. **P011 01**

Figure No	Rev

Figure 14

