

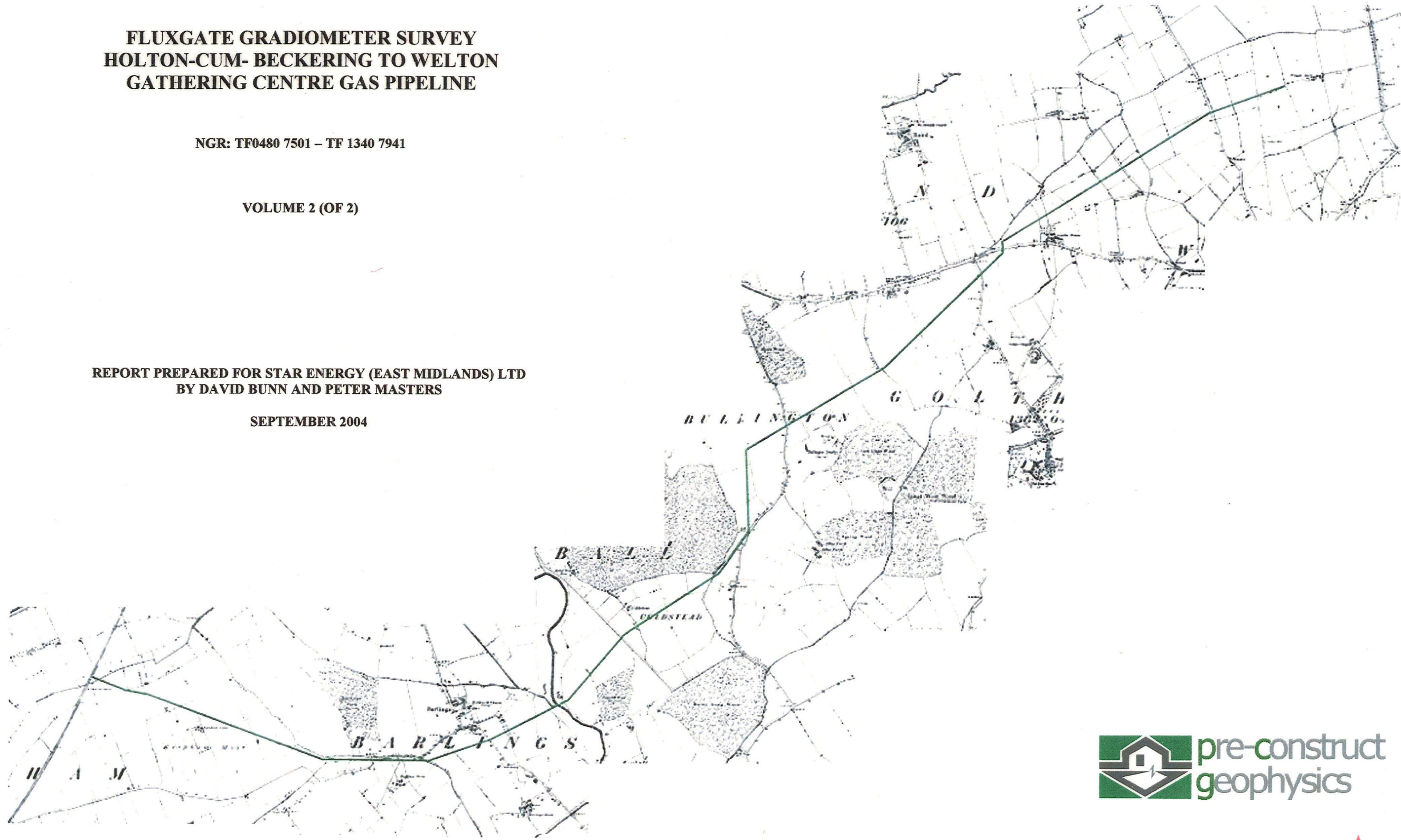
**FLUXGATE GRADIOMETER SURVEY
HOLTON-CUM-BECKERING TO WELTON
GATHERING CENTRE GAS PIPELINE**

NGR: TF0480 7501 - TF 1340 7941

VOLUME 2 (OF 2)

REPORT PREPARED FOR STAR ENERGY (EAST MIDLANDS) LTD
BY DAVID BUNN AND PETER MASTERS

SEPTEMBER 2004



VOLUME 2: ILLUSTRATIONS

Fig. 2: Pipeline route showing location of survey areas 1:12500

Figs. 3-14: Location of survey 1:2500

Figs. 15-27 Trace and greyscale plots, including highlighted anomalies 1:1250

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Tel/Fax: 01522 704900 e-mail: pcgeophysics@tiscali.co.uk

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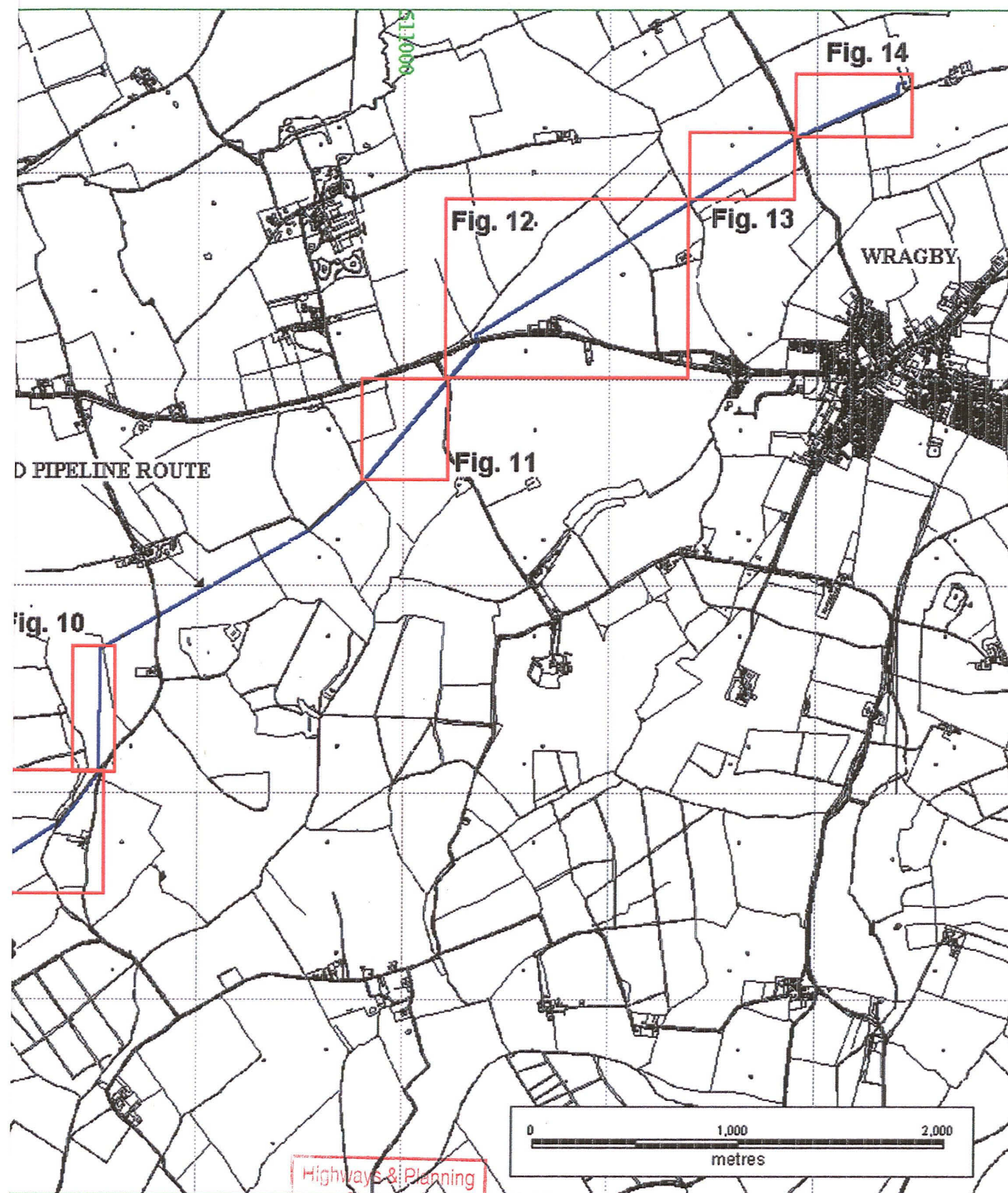
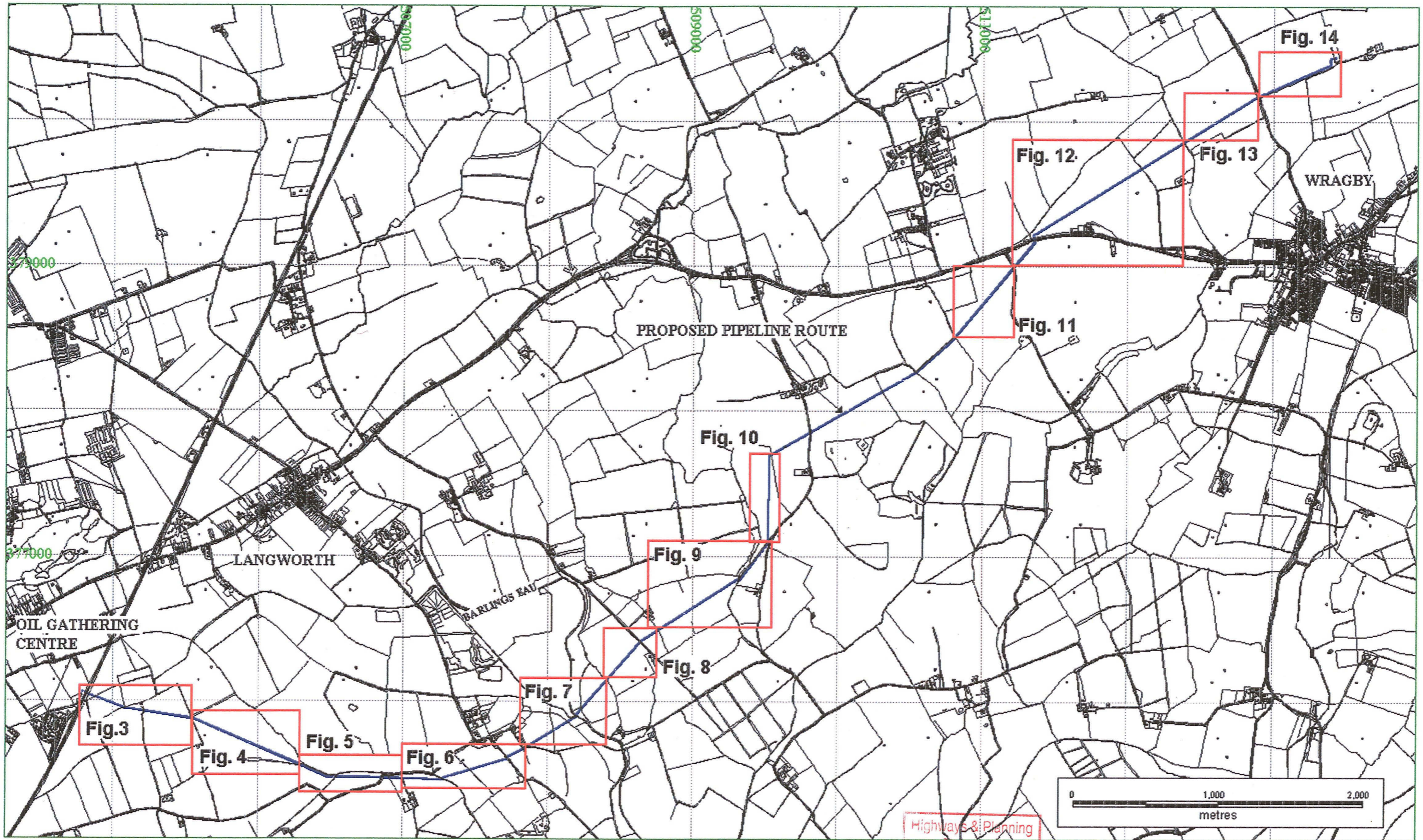


Fig. 2: Pipeline route showing location of figs 3-14



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Fig. 2: Pipeline route showing location of figs 3-14

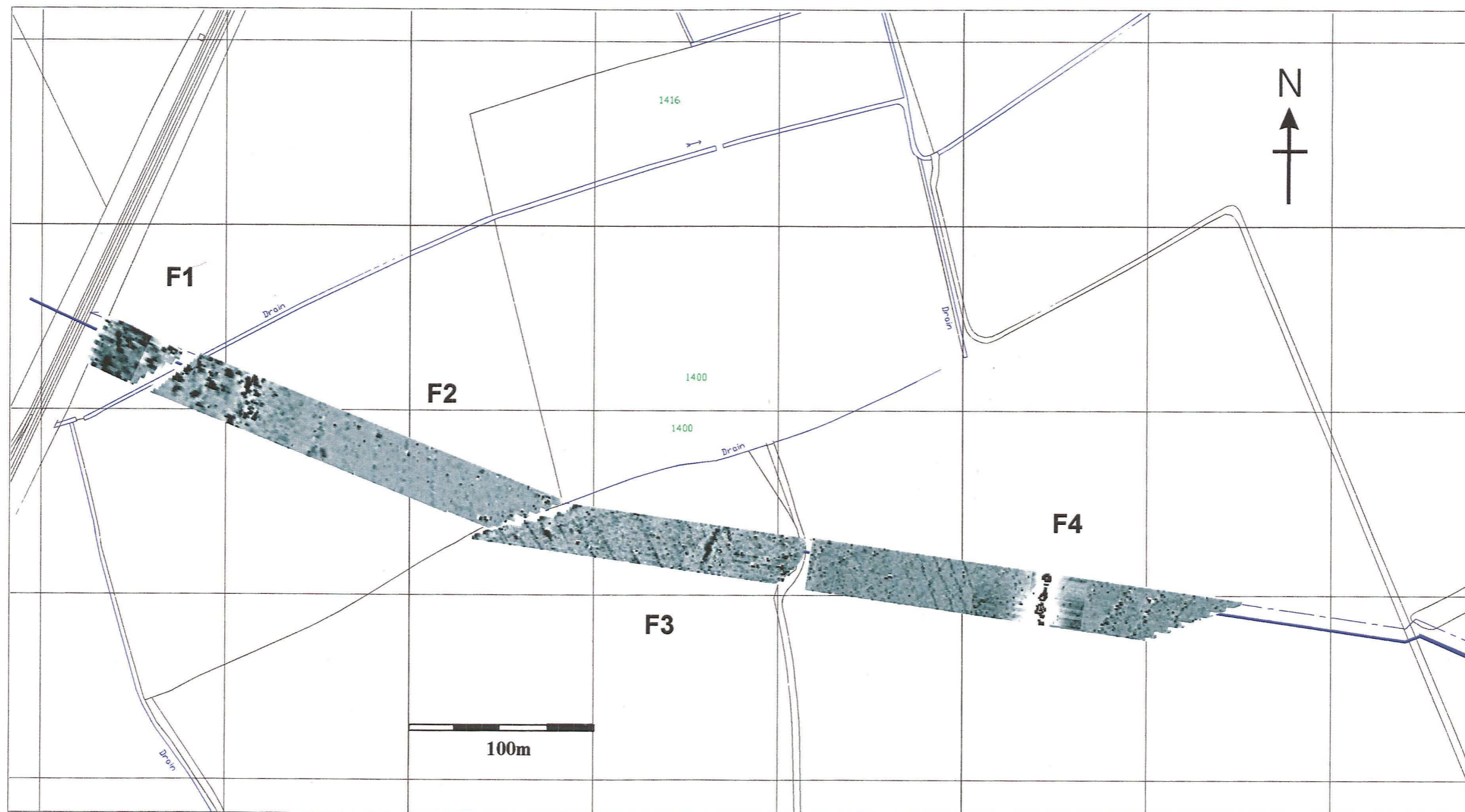


FIG. 3: FIELDS 1-4 1:2500

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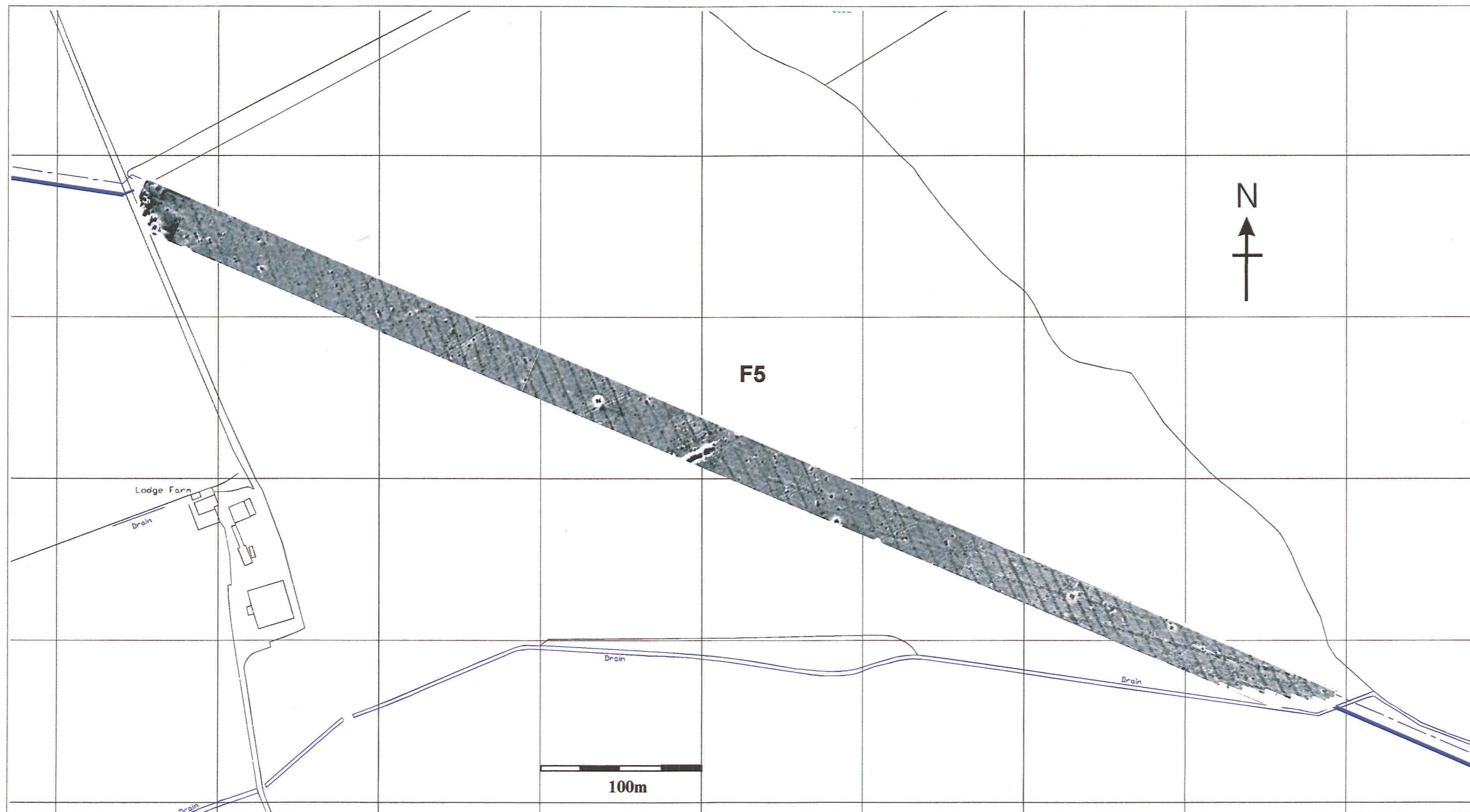


FIG. 4: FIELD 5 1:2500

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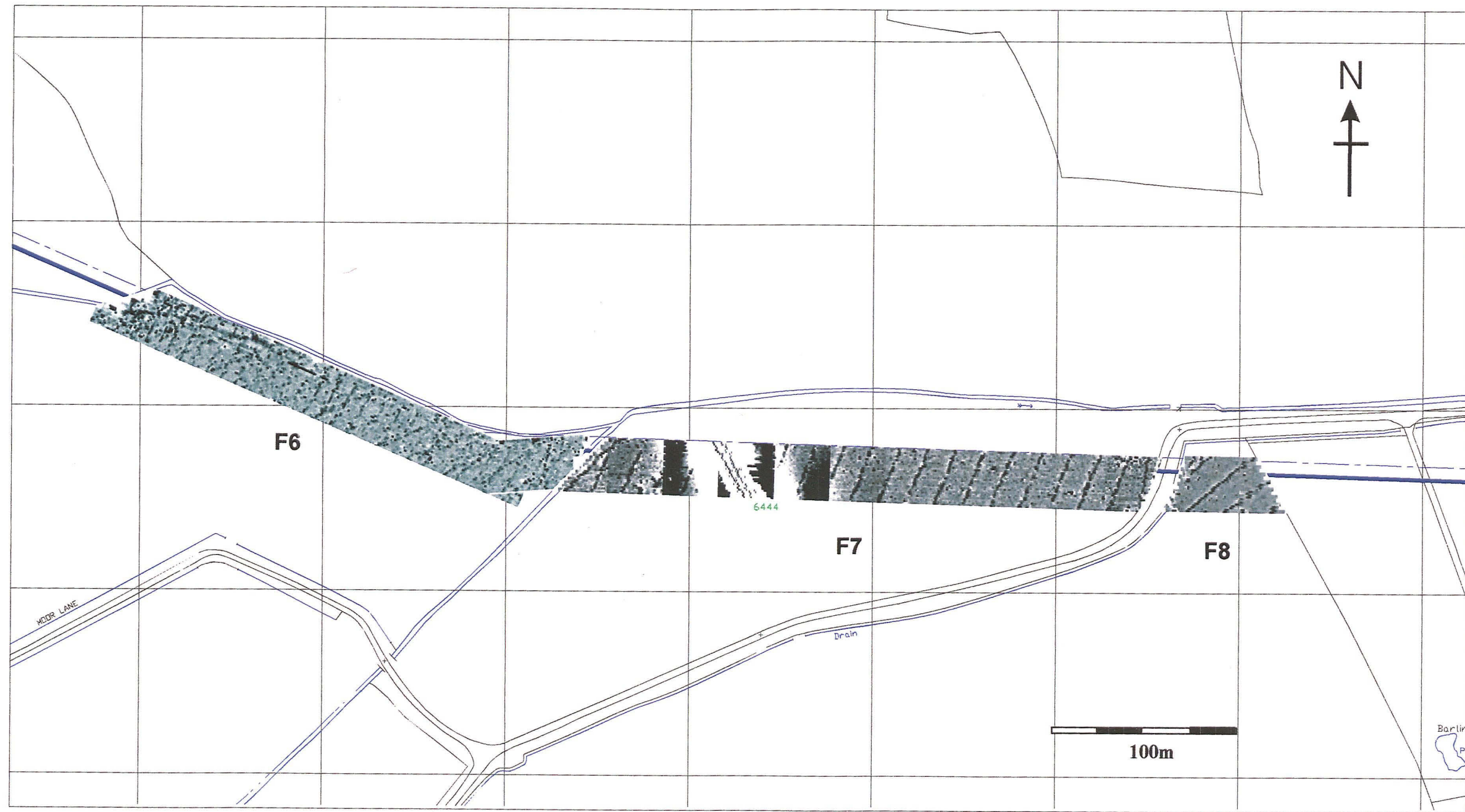


FIG. 5: FIELDS 6-8 1:2500

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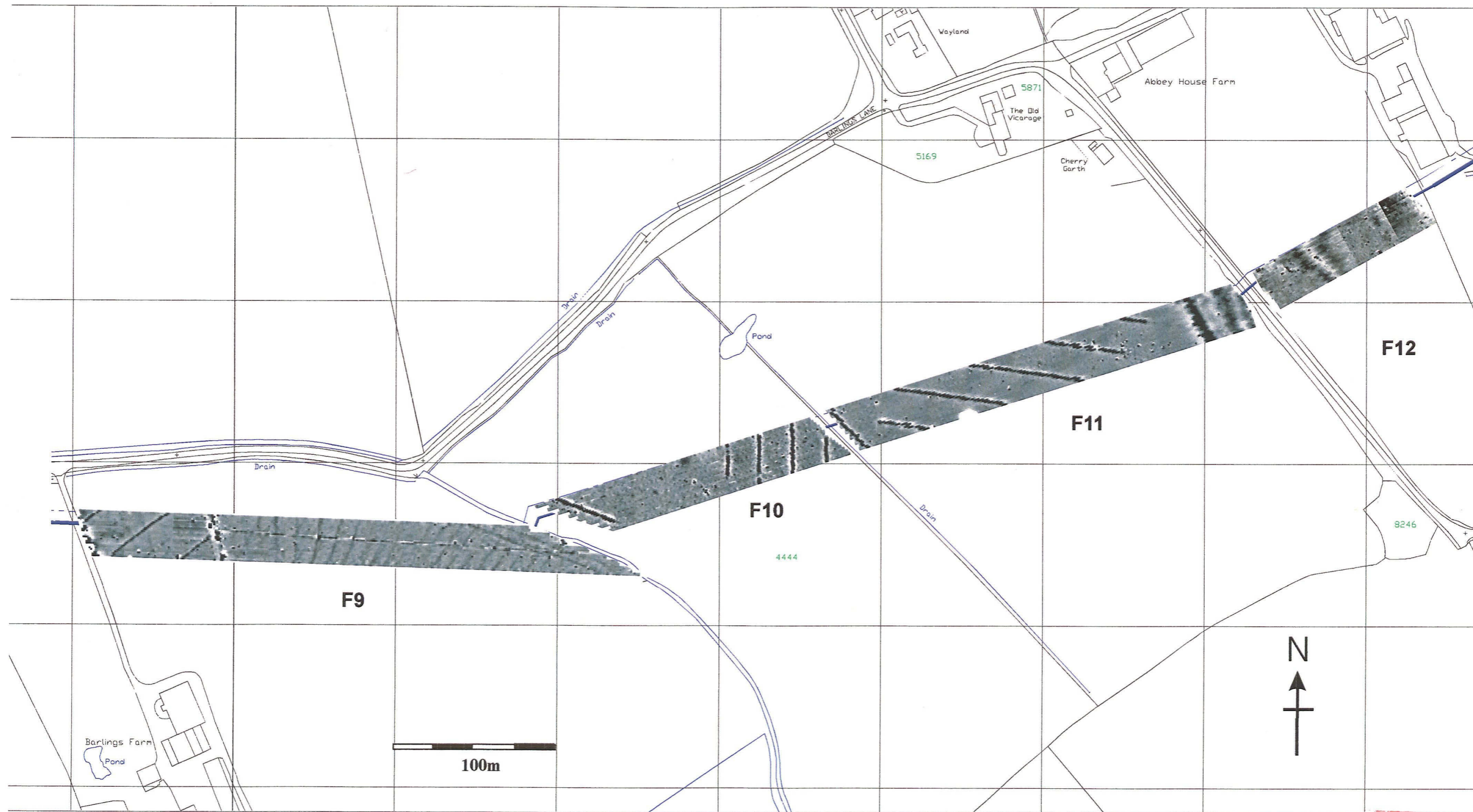


FIG. 6: FIELDS 9-12 1:2500

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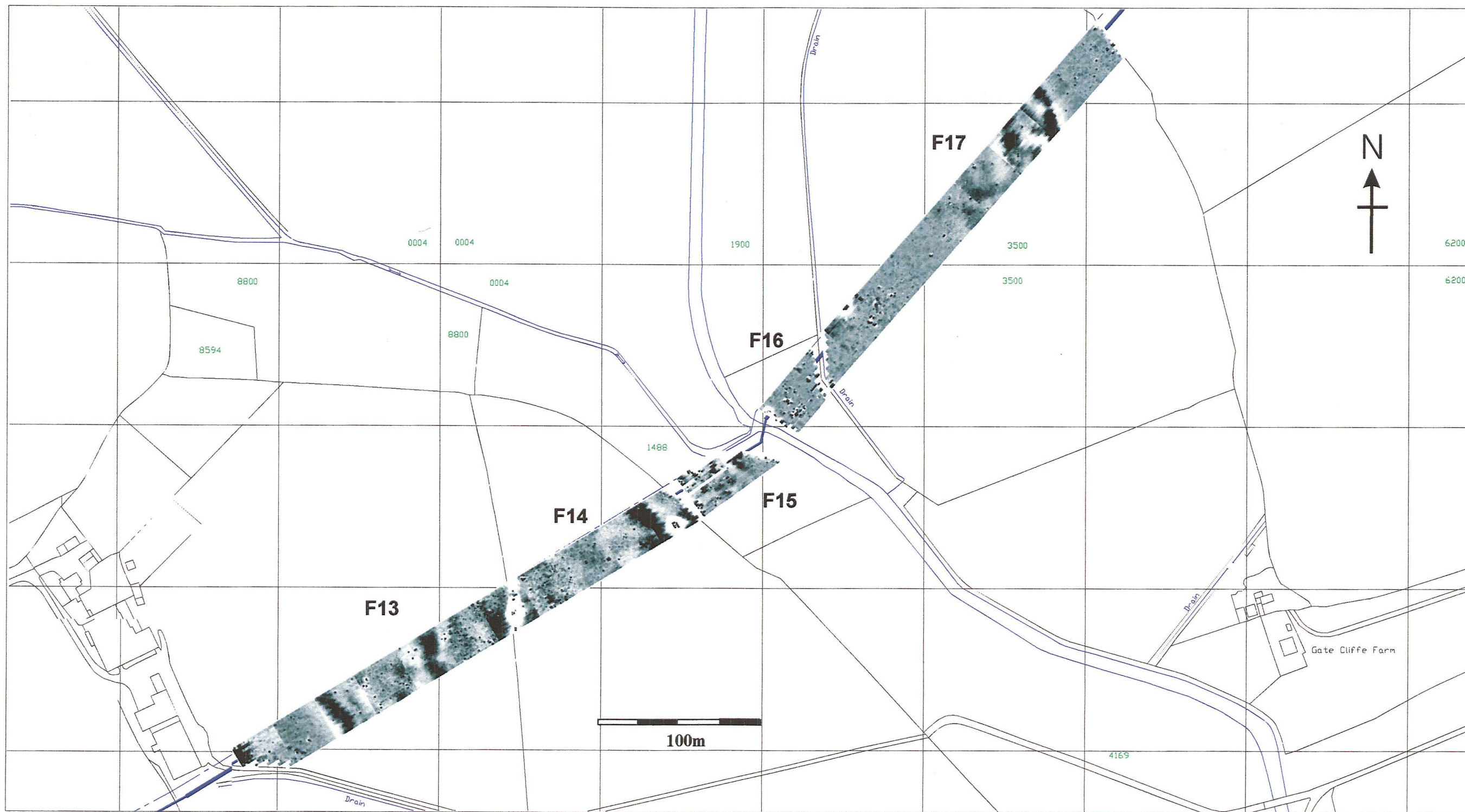


FIG.7: FIELDS 13-17 1:2500

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FIG. 8: FIELDS 18-19 1:2500

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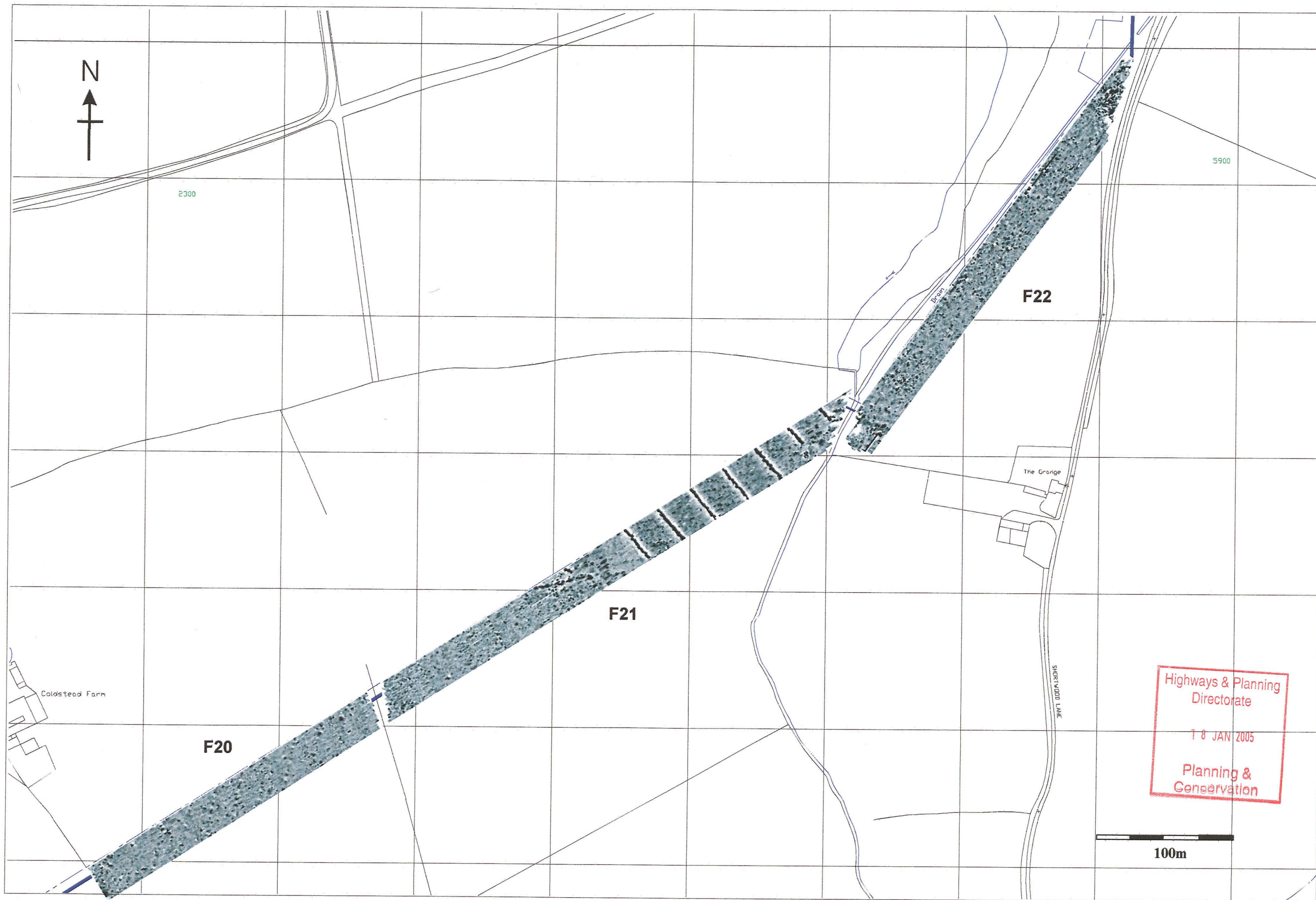
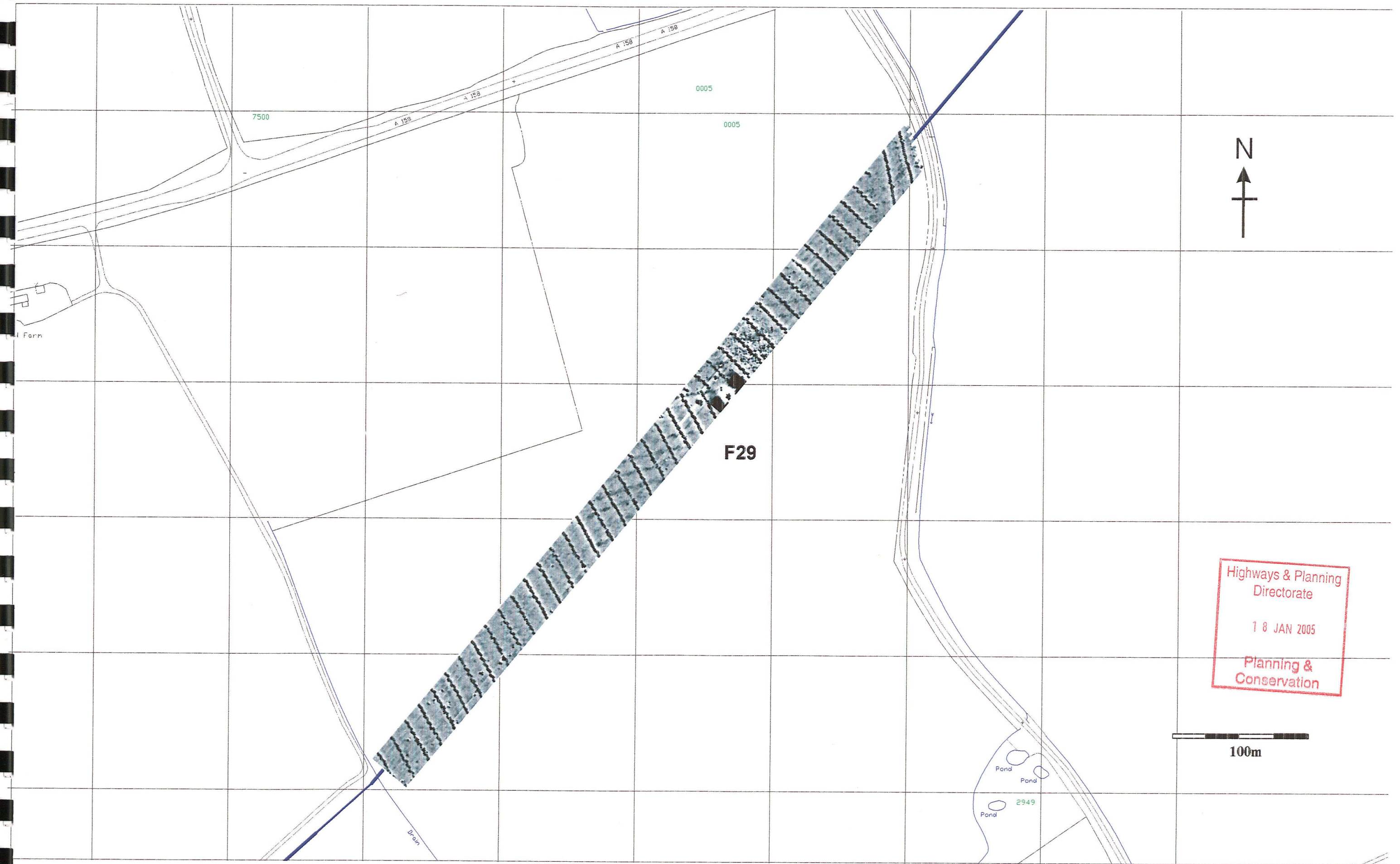


FIG. 9: FIELDS 20-22 1:2500



FIG. 10: FIELD 23 1:2500

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100m

FIG. 11: FIELD 29 1:2500

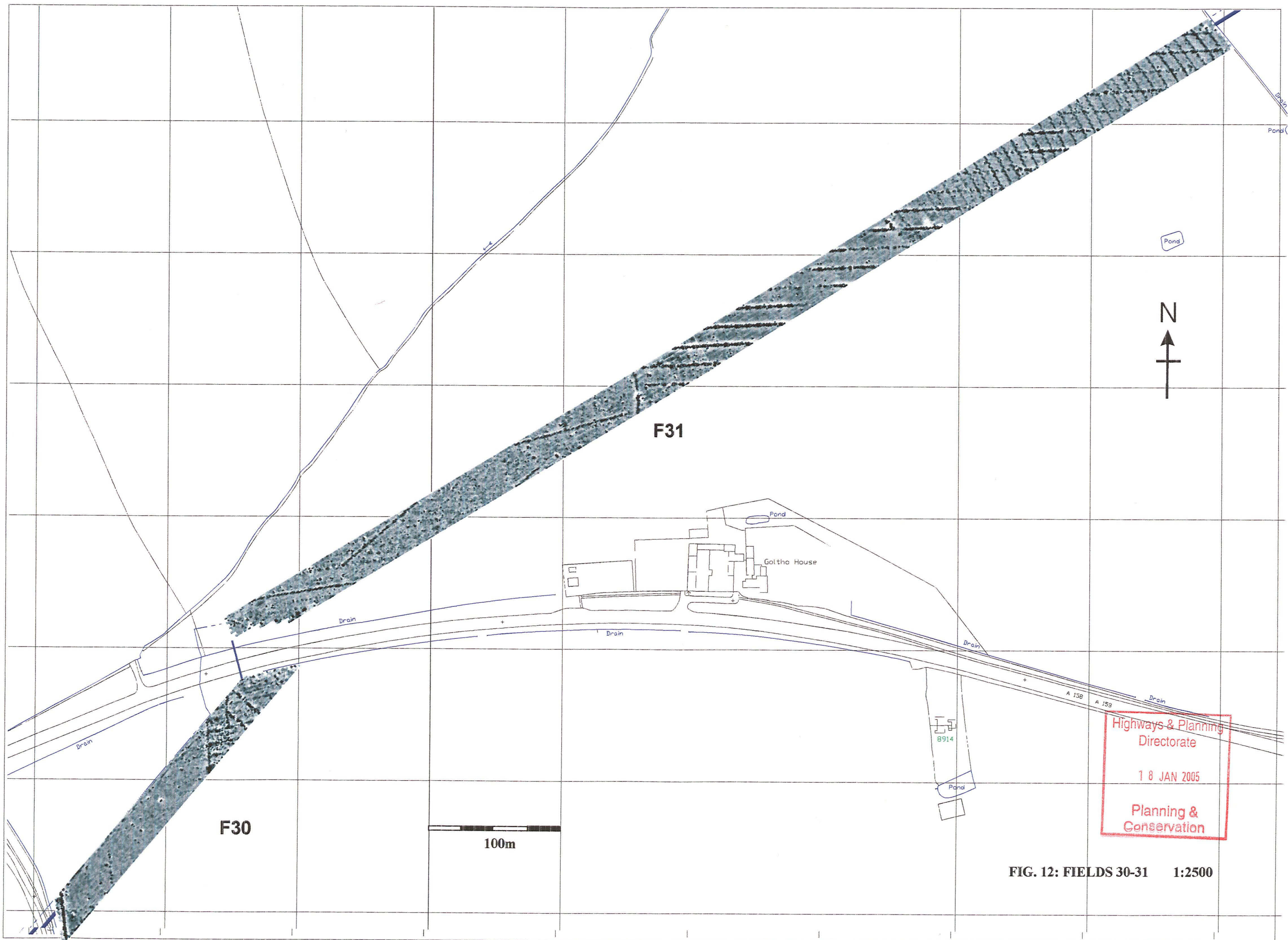


FIG. 12: FIELDS 30-31 1:2500

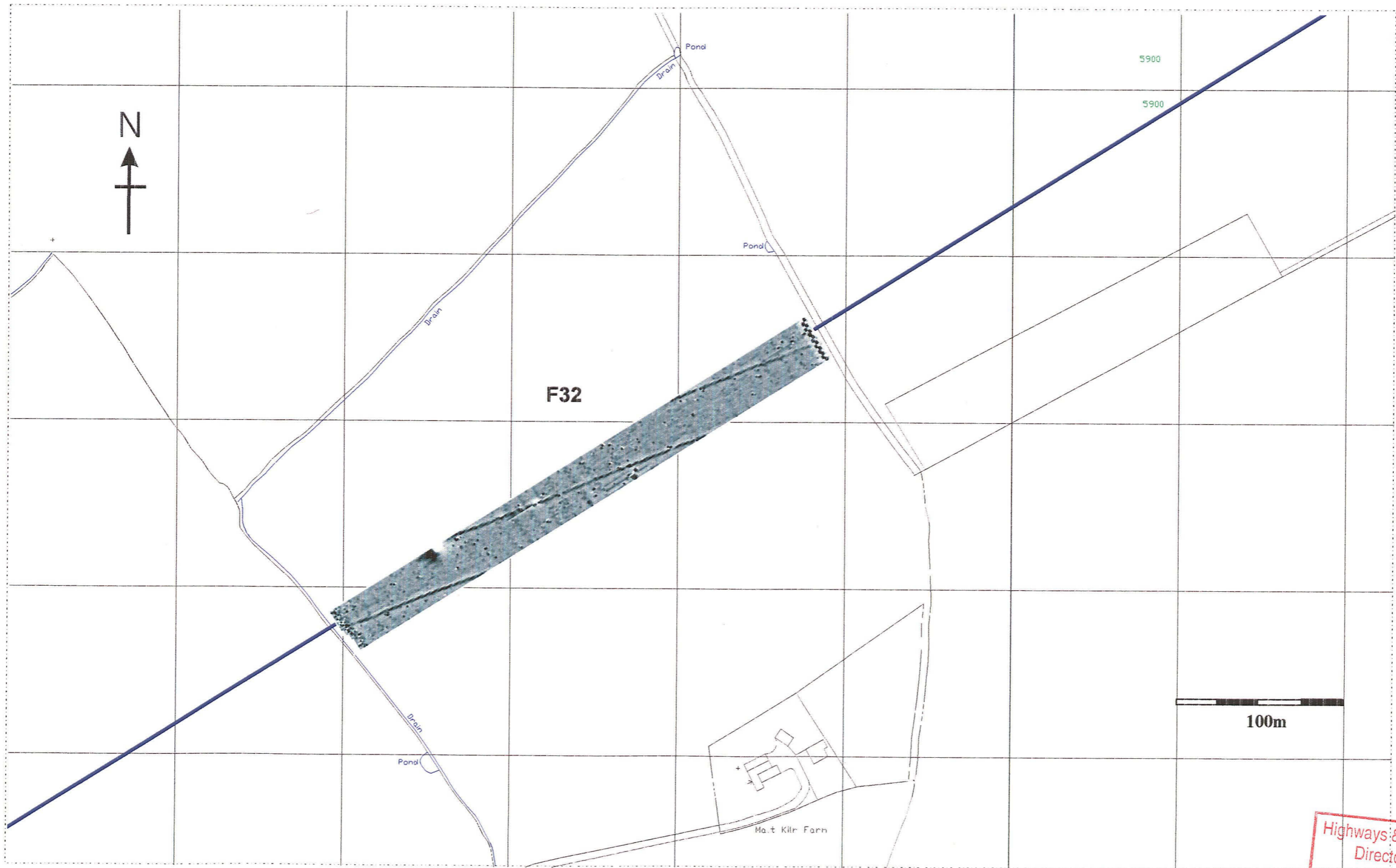


FIG. 13: FIELD 32 1:2500

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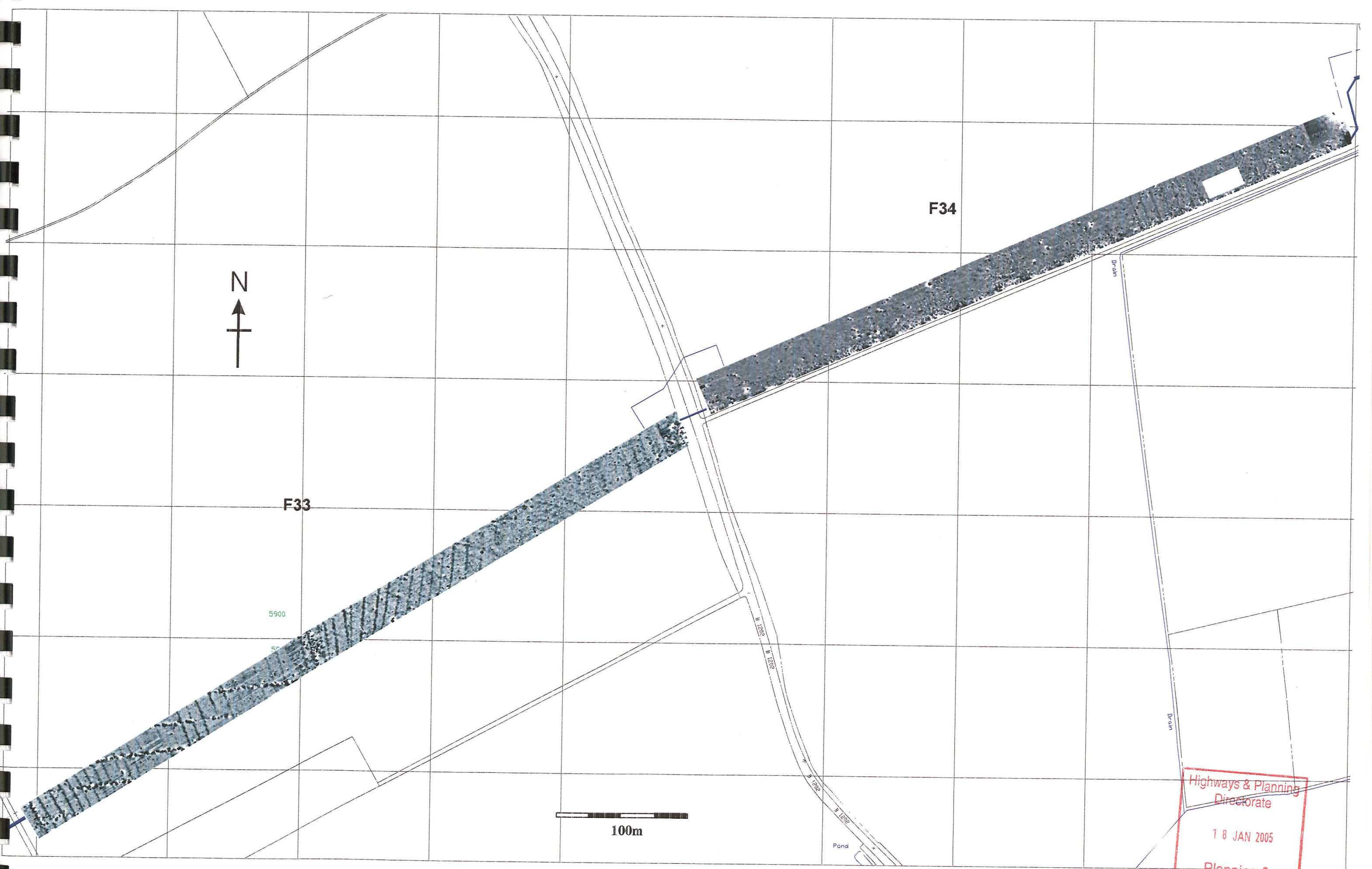


FIG. 14: FIELDS 33-34 1:2500

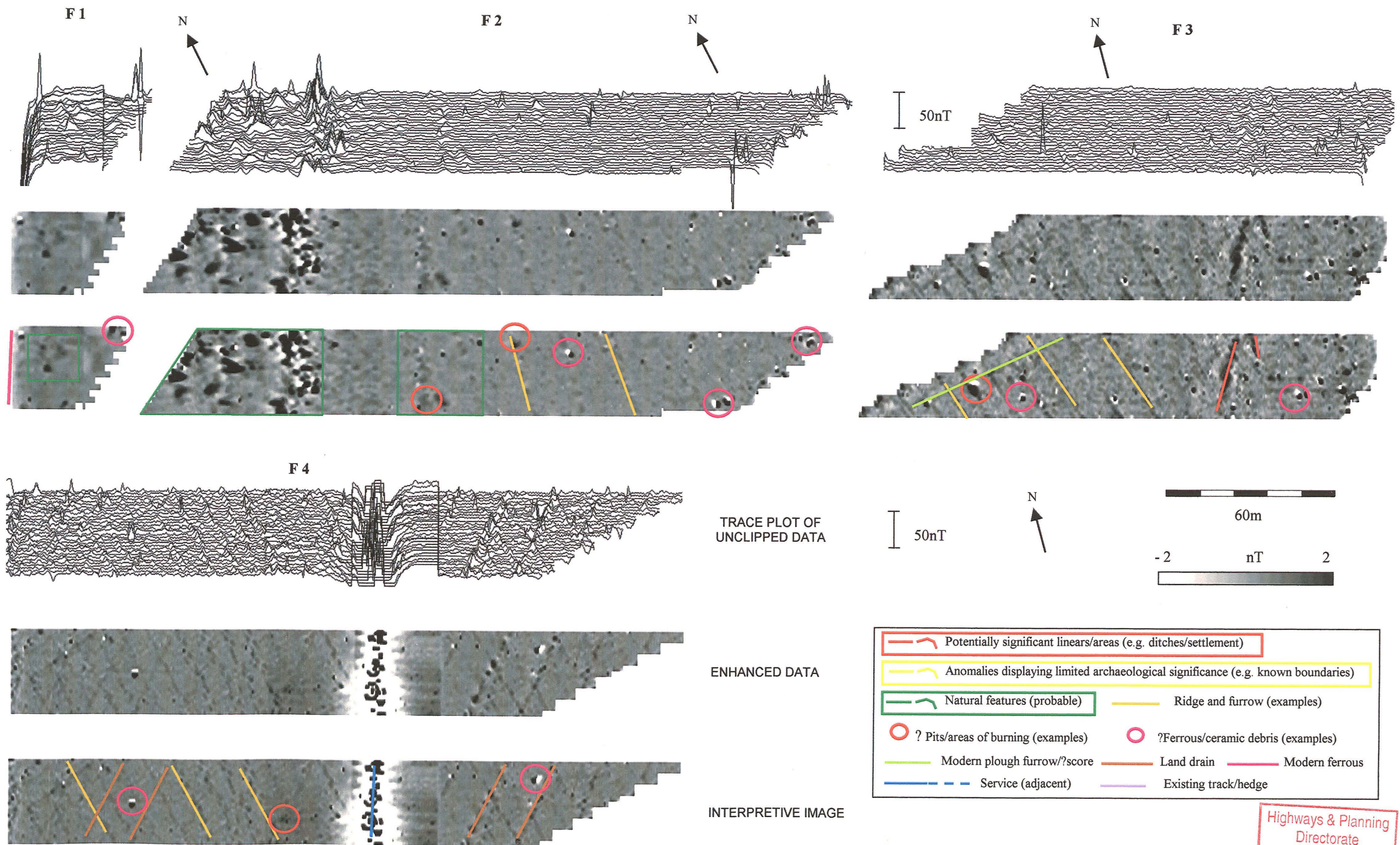
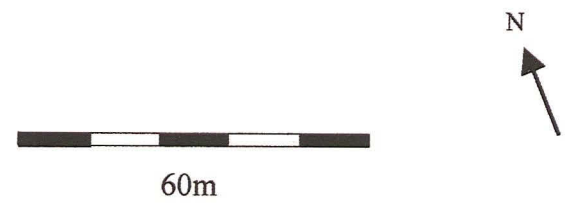
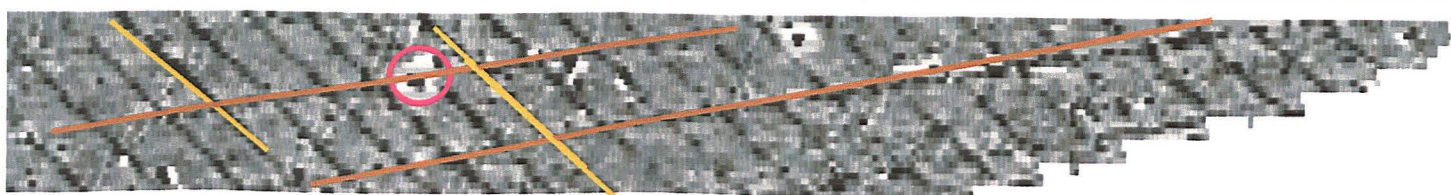
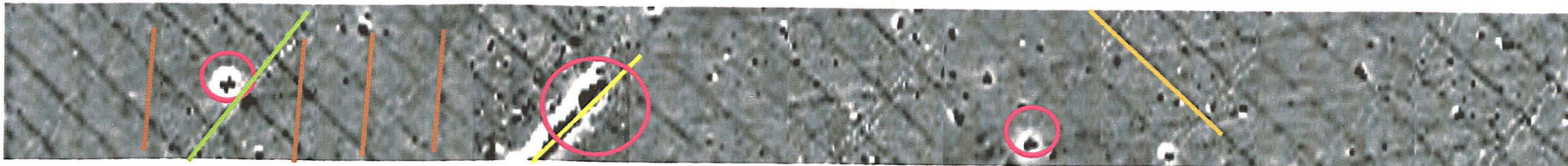
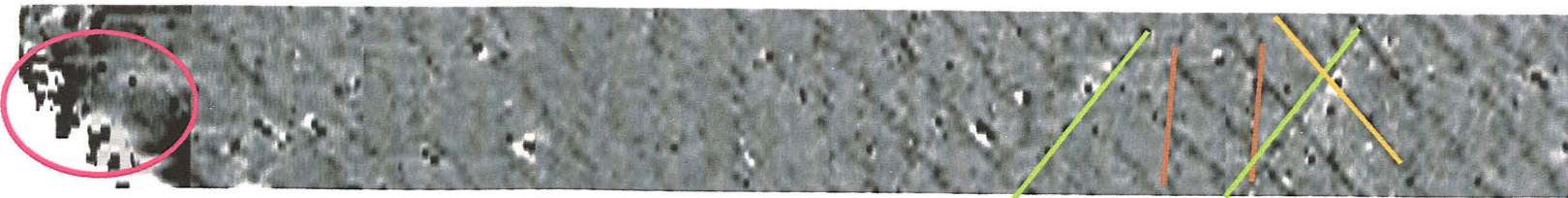
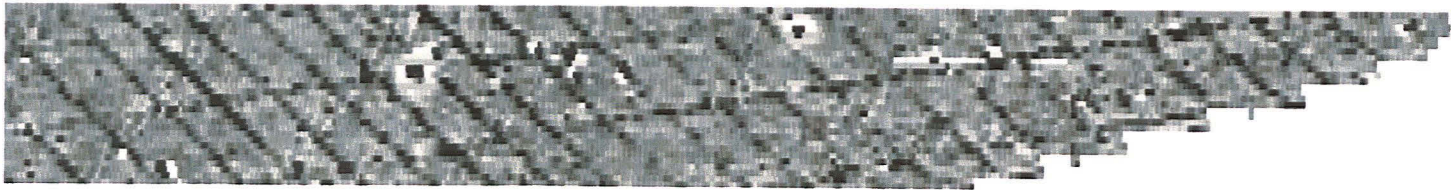
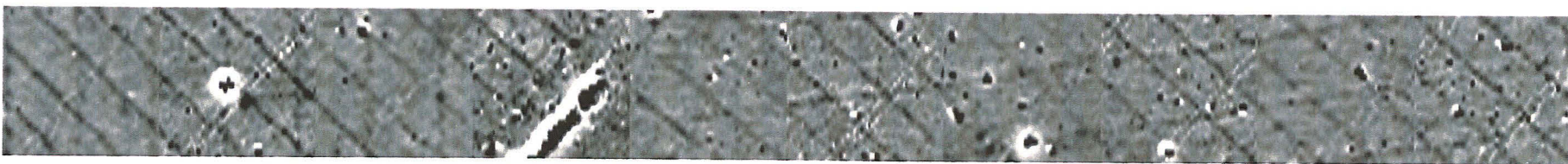
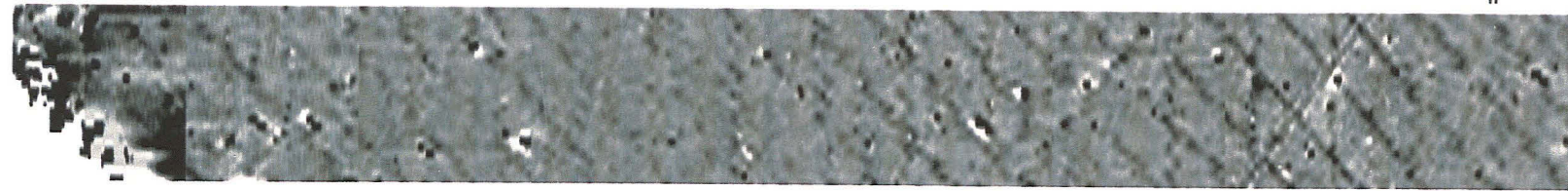
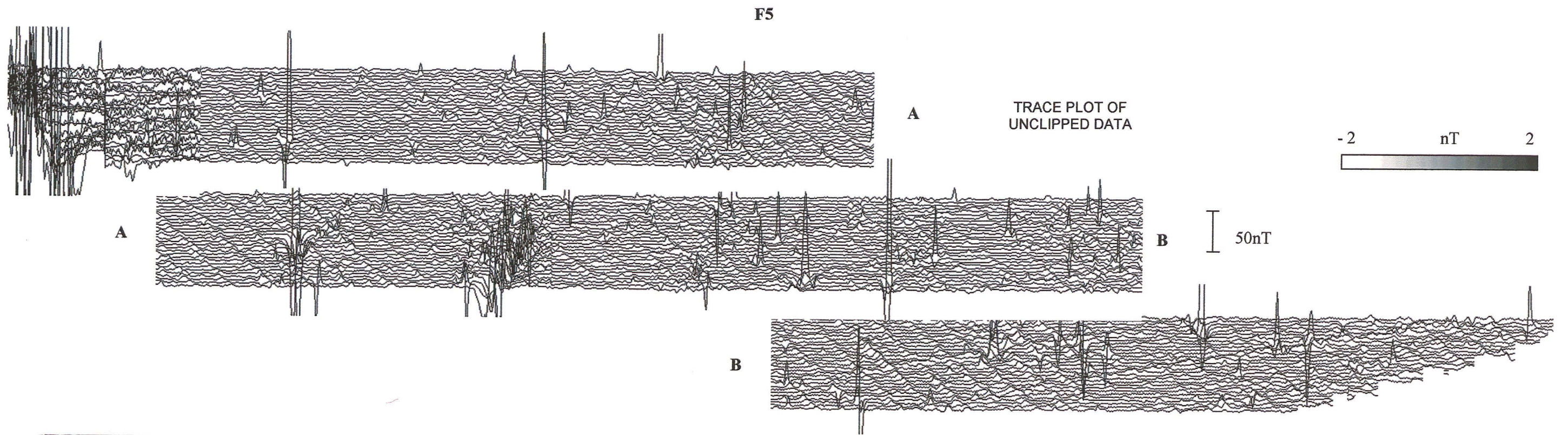


Fig 15: Fields 1-4. Trace, greyscale and interpretive images

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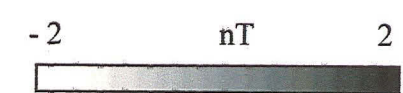
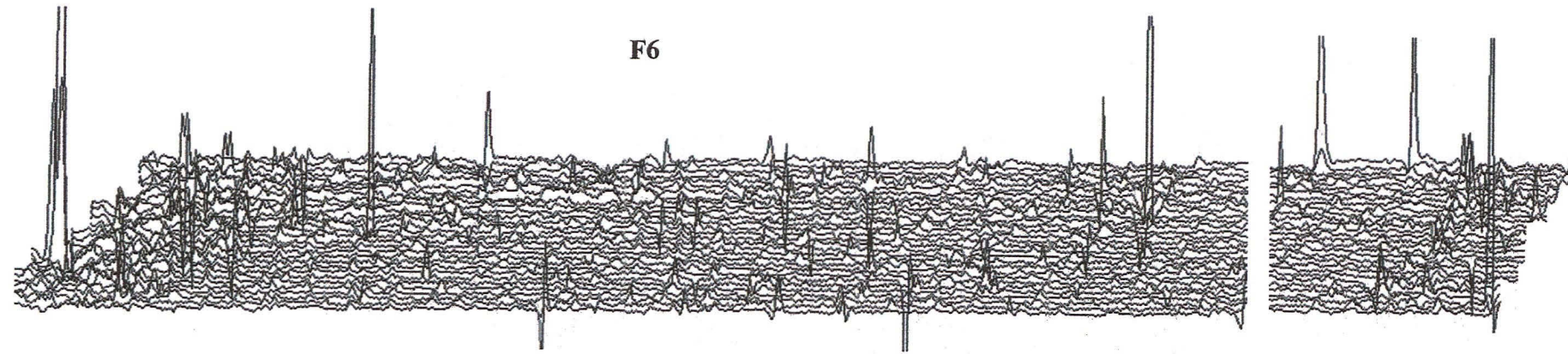
ENHANCED DATA

- | | |
|--|--|
| | Potentially significant linears/areas (e.g. ditches/settlement) |
| | Anomalies displaying limited archaeological significance (e.g. known boundaries) |
| | Natural features (probable) |
| | ? Pits/areas of burning (examples) |
| | Modern plough furrow/?score |
| | Service (adjacent) |
| | Ridge and furrow (examples) |
| | ?Ferrous/ceramic debris (examples) |
| | Land drain |
| | Modern ferrous |
| | Existing track/hedge |

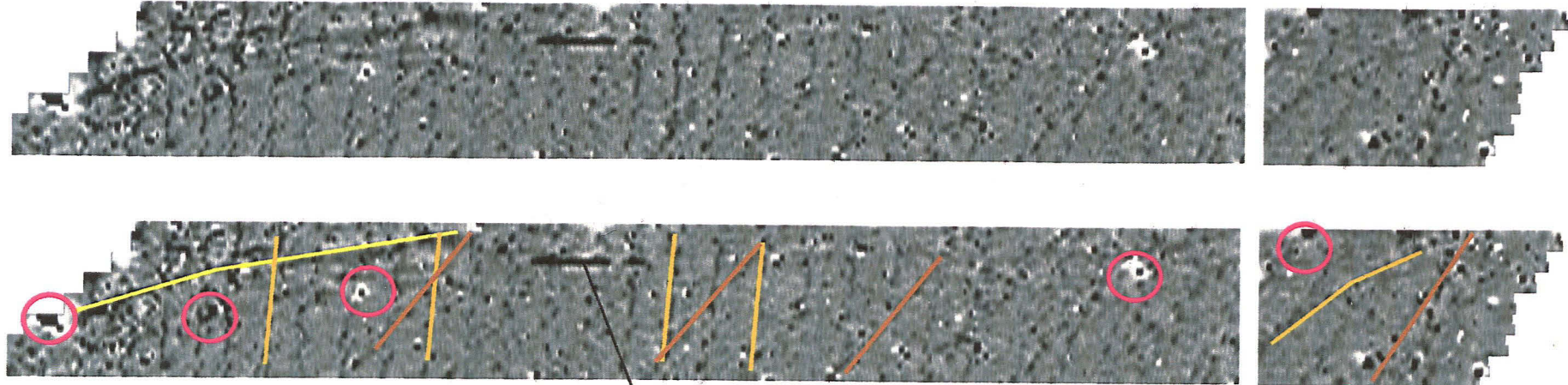
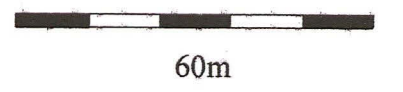
INTERPRETIVE IMAGE

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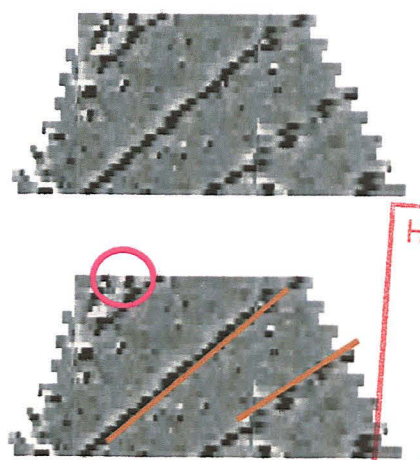
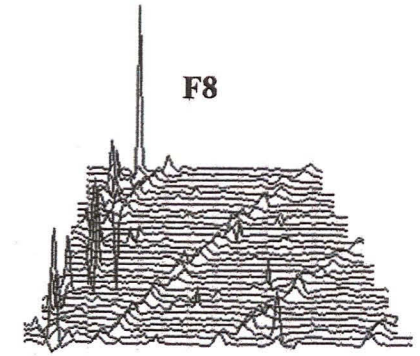
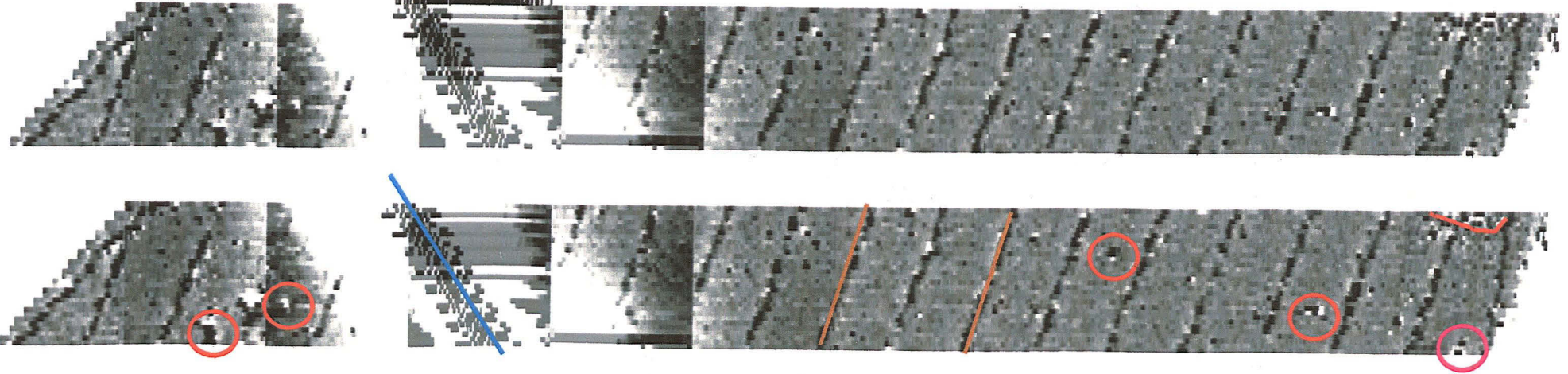
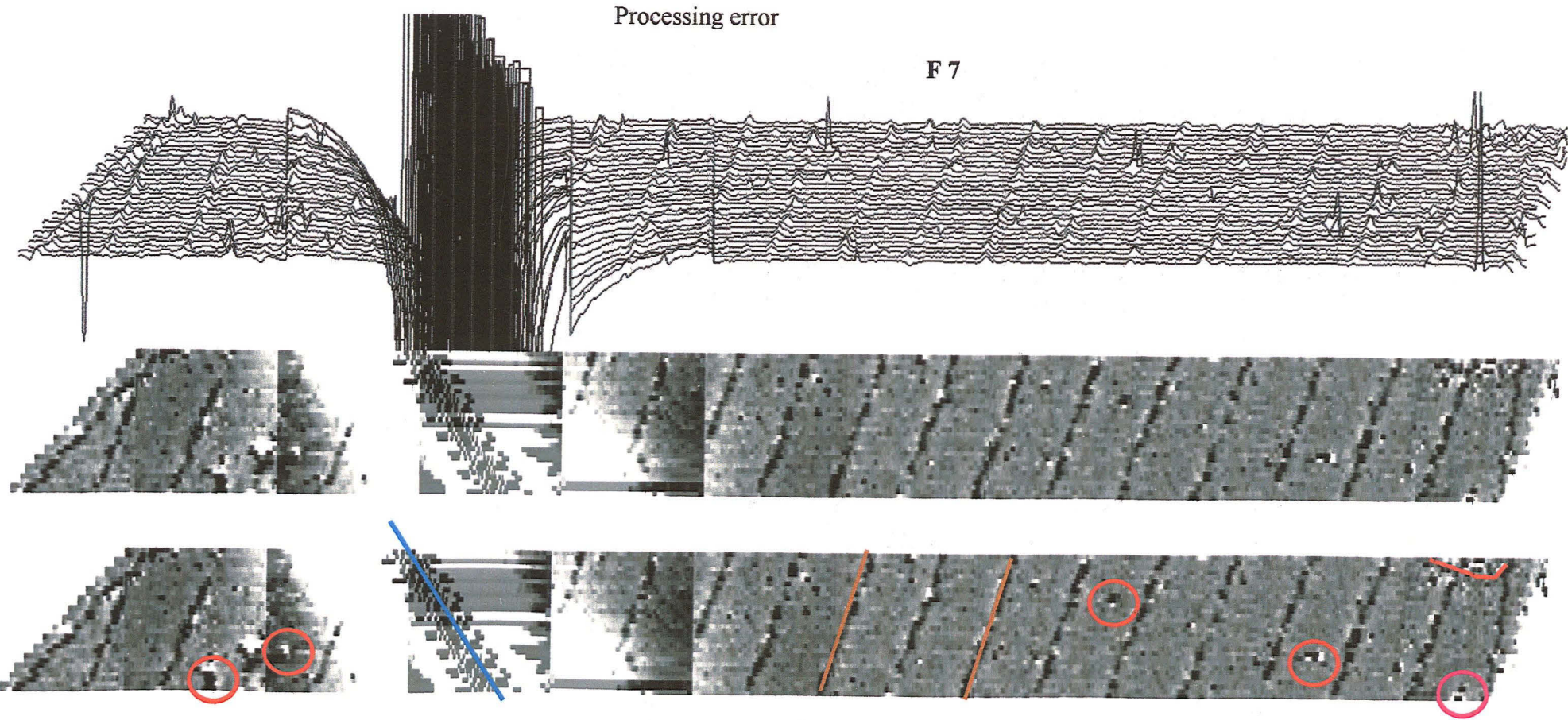
Fig 16: Field 5. Trace, greyscale and interpretive images 1:1250



50nT



- Potentially significant linears/areas (e.g. ditches/settlement)
- Anomalies displaying limited archaeological significance (e.g. known boundaries)
- Natural features (probable)
- Ridge and furrow (examples)
- ? Pits/areas of burning (examples)
- ? Ferrous/ceramic debris (examples)
- Modern plough furrow/?score
- Land drain
- Modern ferrous
- Service (adjacent)
- Existing track/hedge



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Fig 17: Fields 6, 7, 8. Trace, greyscale and interpretive images 1:1250

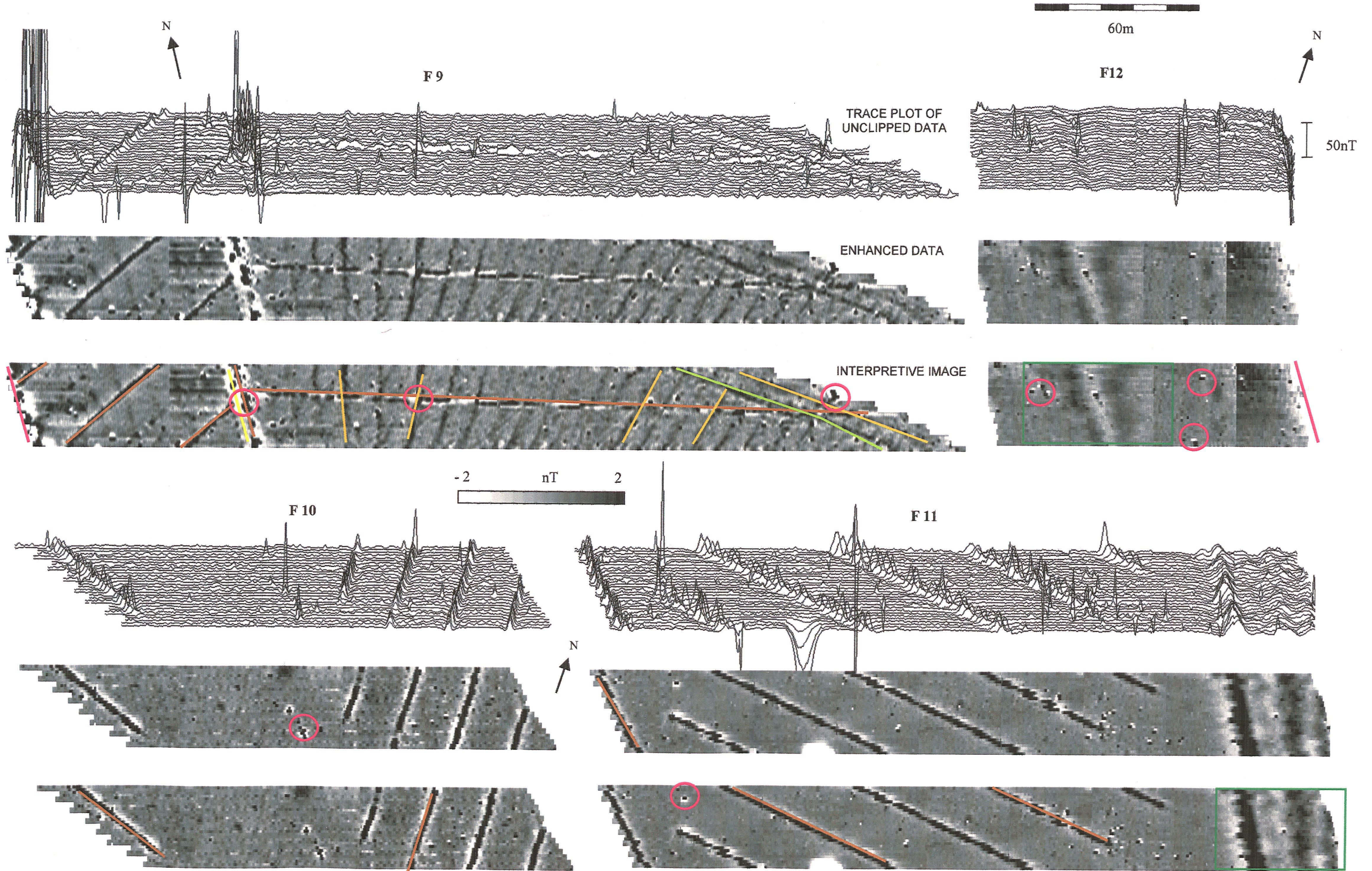


Fig 18: Fields 9-12. Trace, greyscale and interpretive images 1:1250

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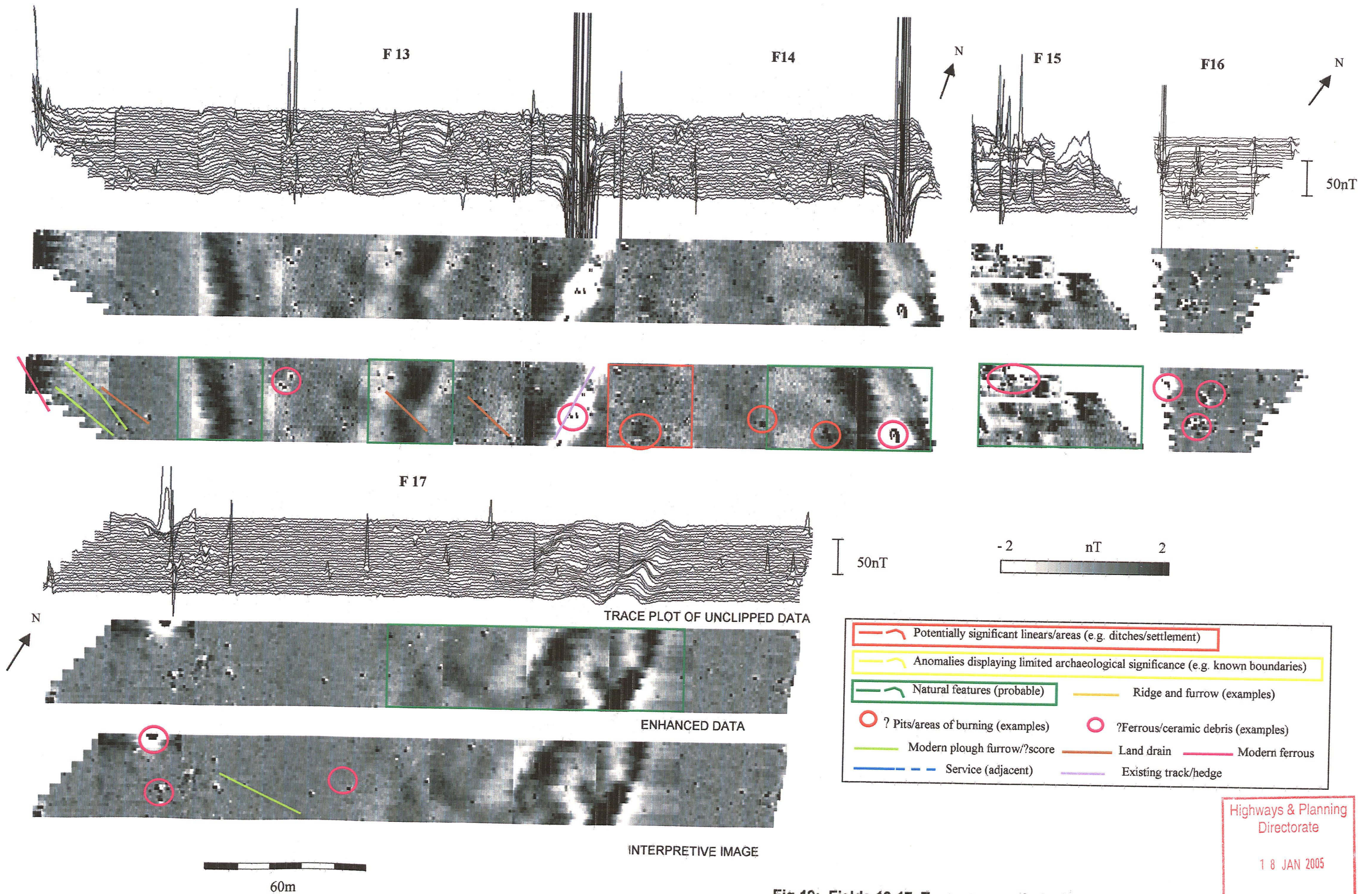
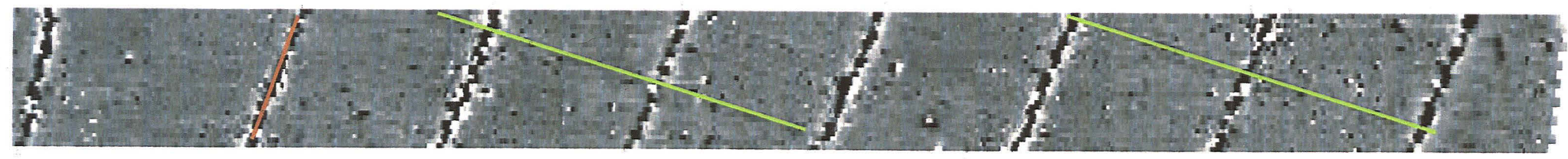
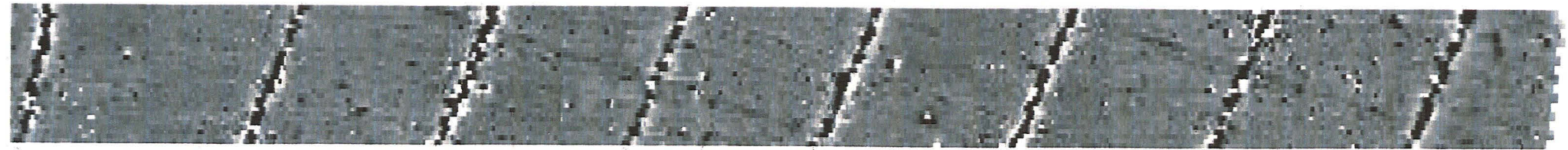
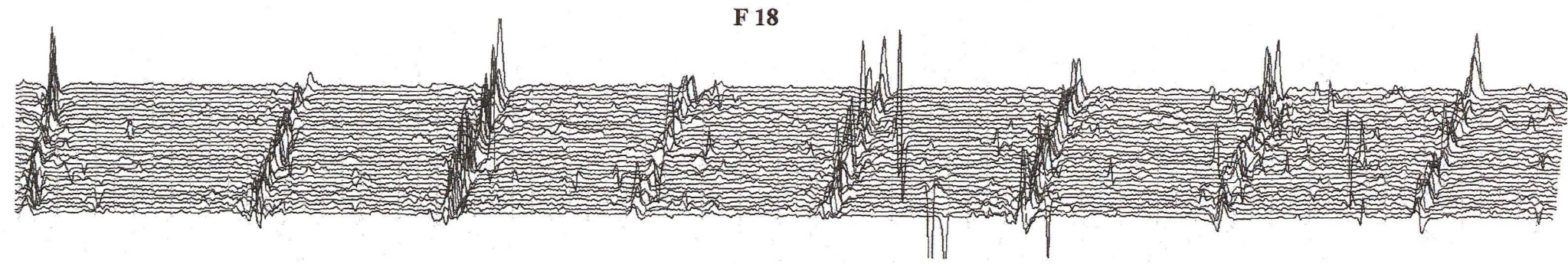


Fig 19: Fields 13-17. Trace, greyscale and interpretive images

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 1:1250 Planning & Conservation

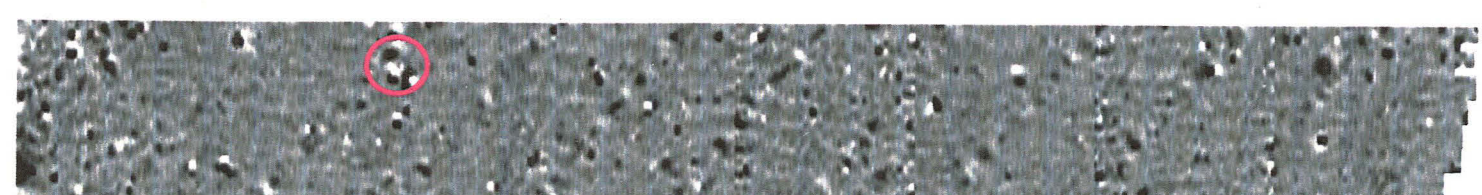
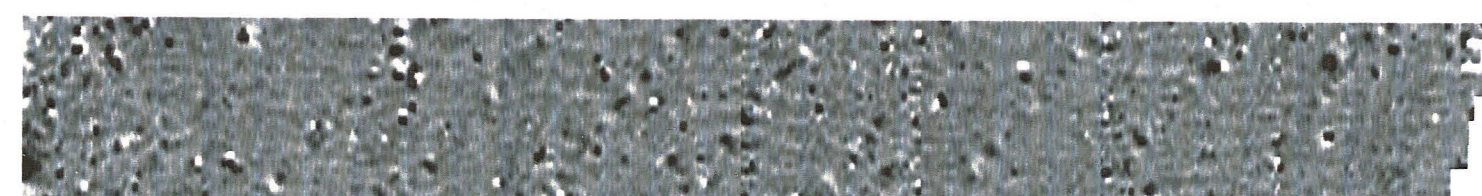
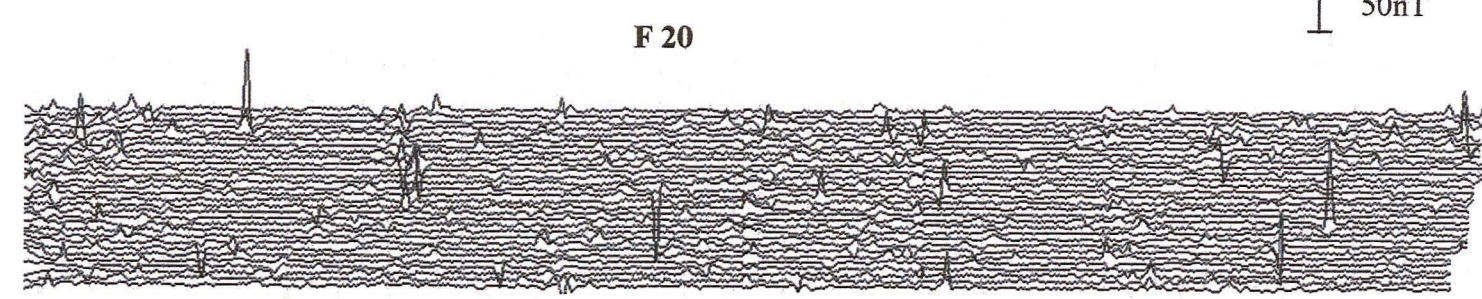
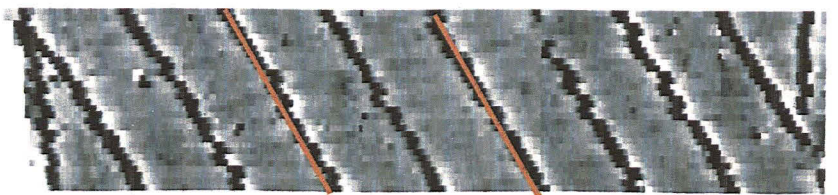
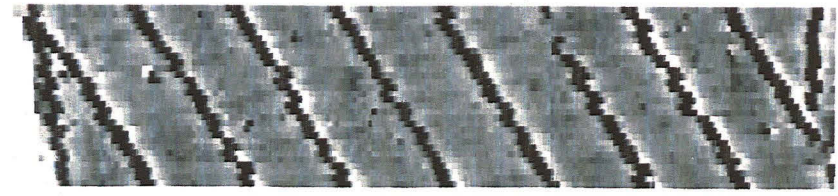
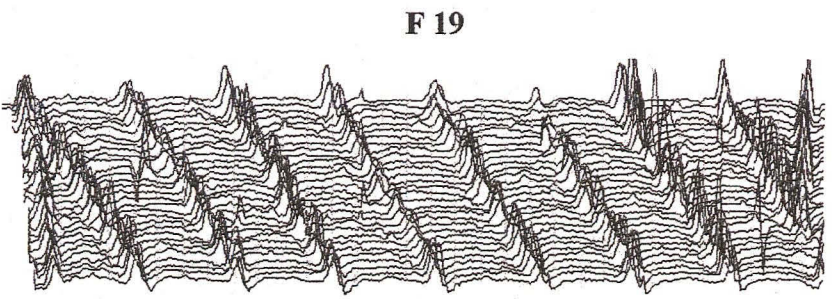


N

50nT

-2 nT 2

60m



50nT

TRACE PLOT OF UNCLIPPED DATA

N
ENHANCED DATA

INTERPRETIVE IMAGE

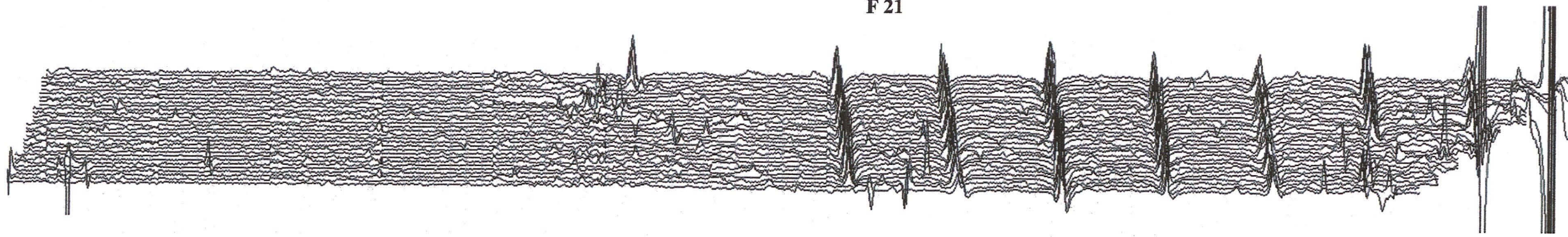
- Potentially significant linears/areas (e.g. ditches/settlement)
- Anomalies displaying limited archaeological significance (e.g. known boundaries)
- Natural features (probable)
- Ridge and furrow (examples)
- ? Pits/areas of burning (examples)
- ?Ferrous/ceramic debris (examples)
- Modern plough furrow/?score
- Land drain
- Modern ferrous
- Service (adjacent)
- Existing track/hedge

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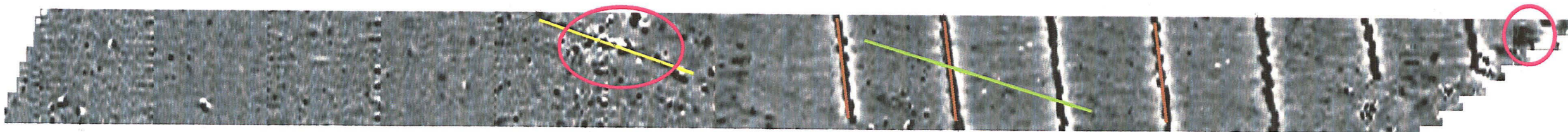
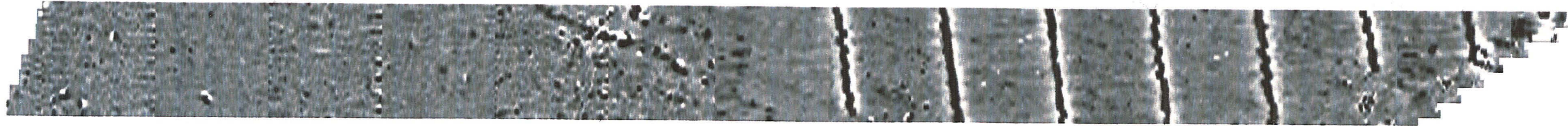
Fig 20: Fields 18-20. Trace, greyscale and interpretive images

1:1250

F 21

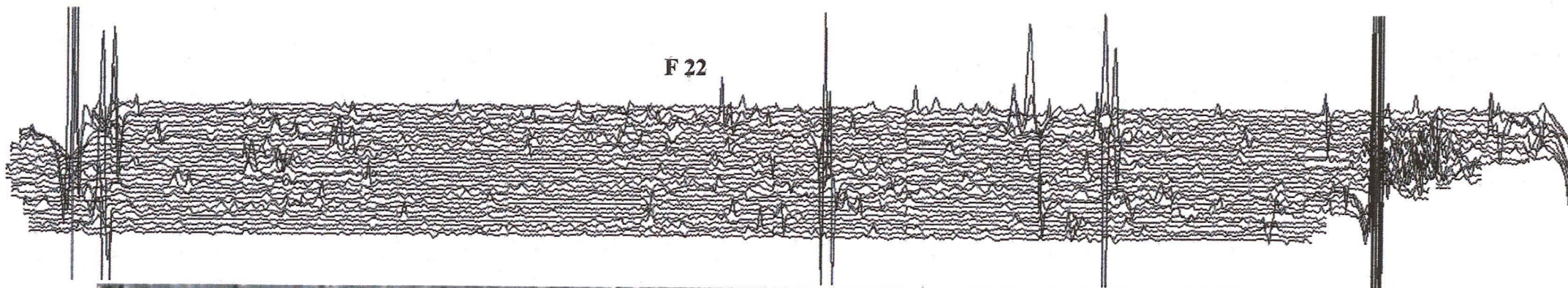


50nT

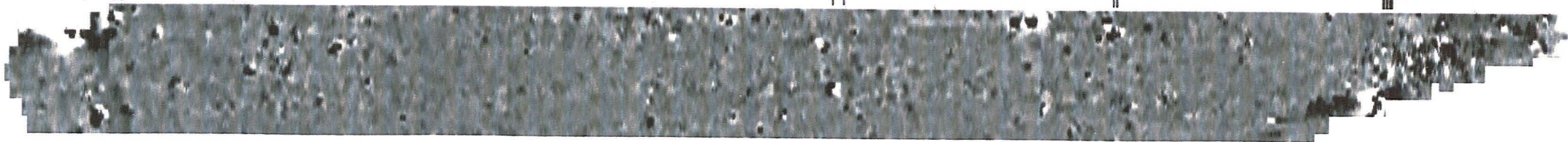


-2 nT 2

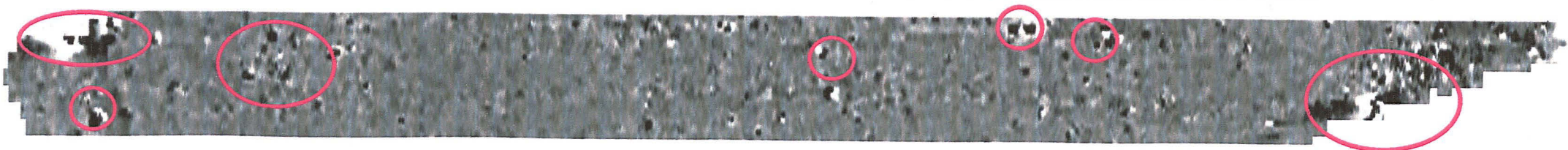
F 22



TRACE PLOT OF UNCLIPPED DATA



ENHANCED DATA



INTERPRETIVE IMAGE

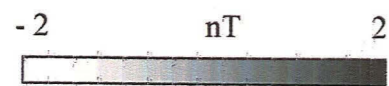
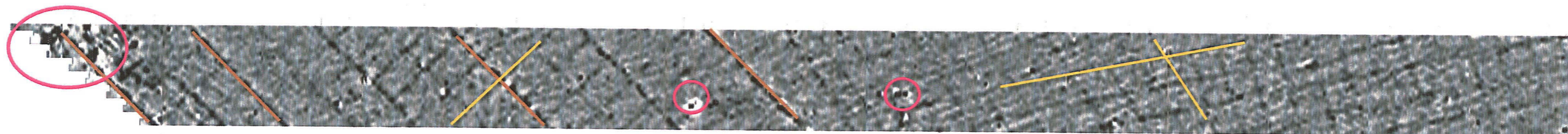
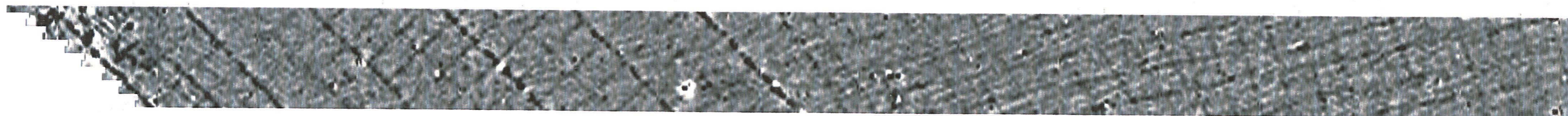
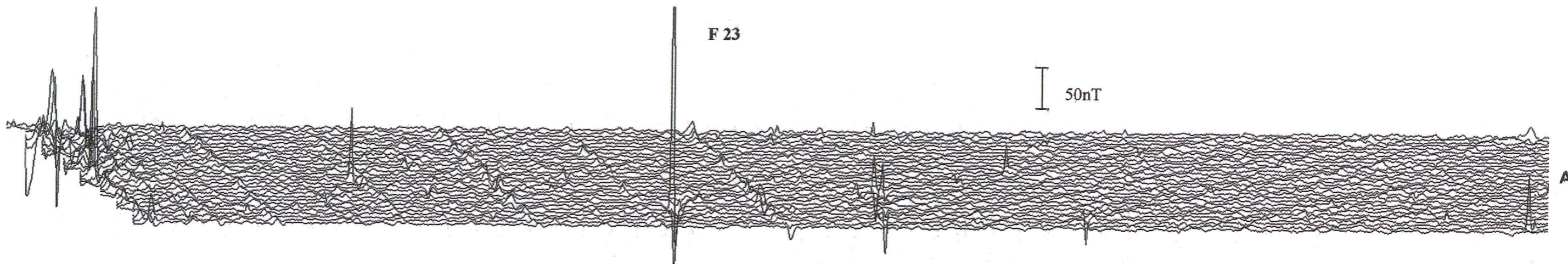


60m

- Potentially significant linears/areas (e.g. ditches/settlement)
- Anomalies displaying limited archaeological significance (e.g. known boundaries)
- Natural features (probable)
- Ridge and furrow (examples)
- ? Pits/areas of burning (examples)
- ? Ferrous/ceramic debris (examples)
- Modern plough furrow/?score
- Land drain
- Modern ferrous
- Service (adjacent)
- Existing track/hedge

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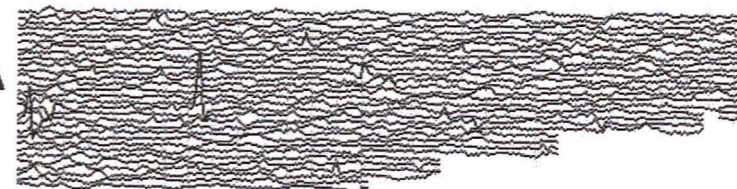
Fig 21: Fields 21-22. Trace, greyscale and interpretive images 1:1250



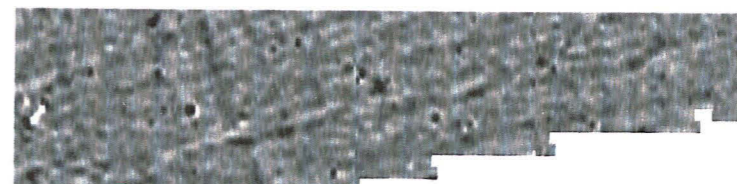
→ N

TRACE PLOT OF UNCLIPPED DATA

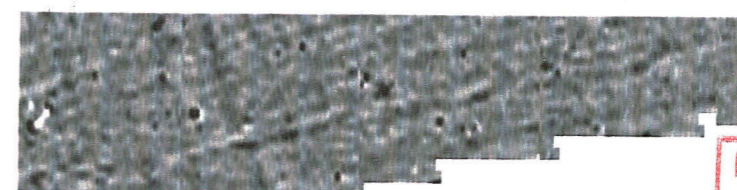
A



ENHANCED DATA



INTERPRETIVE IMAGE



- | | |
|--|--|
| | Potentially significant linears/areas (e.g. ditches/settlement) |
| | Anomalies displaying limited archaeological significance (e.g. known boundaries) |
| | Natural features (probable) |
| | Ridge and furrow (examples) |
| | ? Pits/areas of burning (examples) |
| | ? Ferrous/ceramic debris (examples) |
| | Modern plough furrow/?score |
| | Land drain |
| | Modern ferrous |
| | Service (adjacent) |
| | Existing track/hedge |

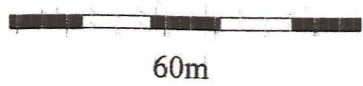
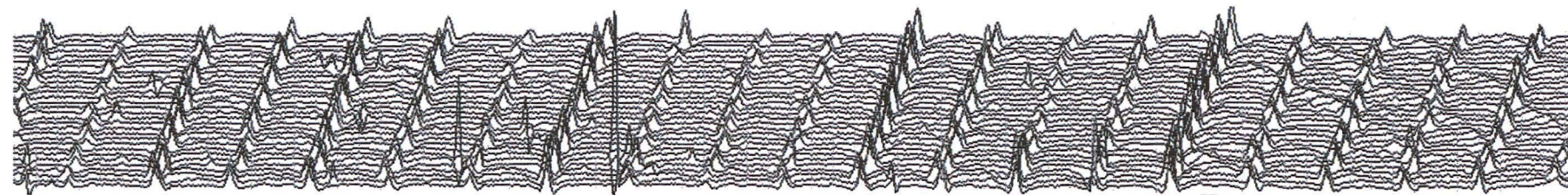


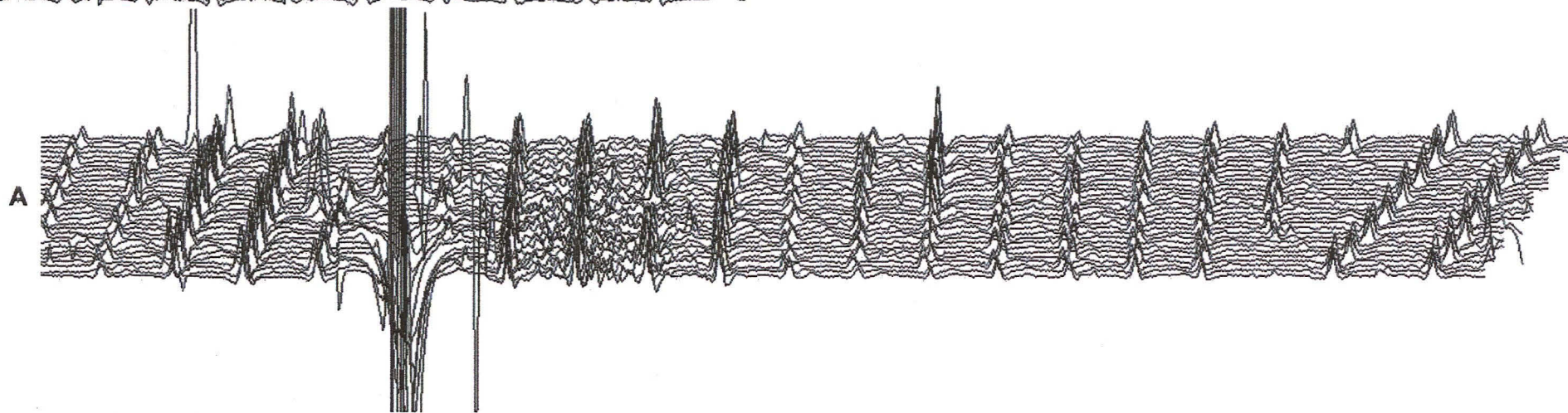
Fig 22: Field 23. Trace, greyscale and interpretive images 1:1250

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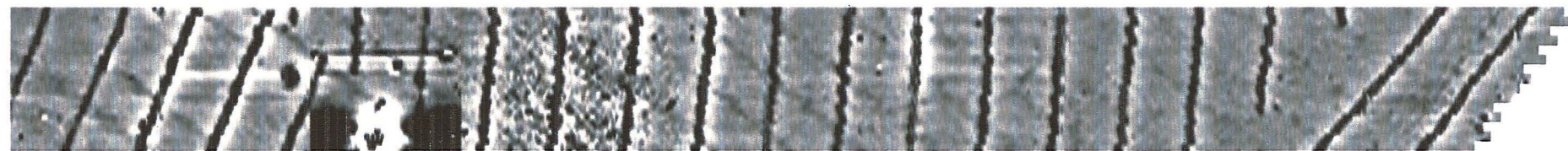
F 29



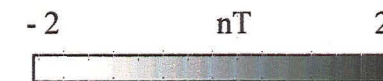
A TRACE PLOT OF UNCLIPPED DATA



ENHANCED DATA



INTERPRETIVE IMAGE



- Potentially significant linears/areas (e.g. ditches/settlement)
- Anomalies displaying limited archaeological significance (e.g. known boundaries)
- Natural features (probable)
- ? Pits/areas of burning (examples)
- ? Ferrous/ceramic debris (examples)
- Modern plough furrow/?score
- Land drain
- Modern ferrous
- Service (adjacent)
- Existing track/hedge

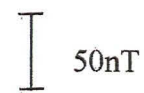
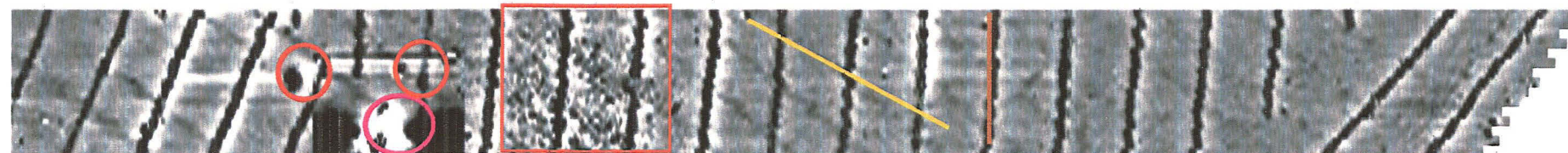
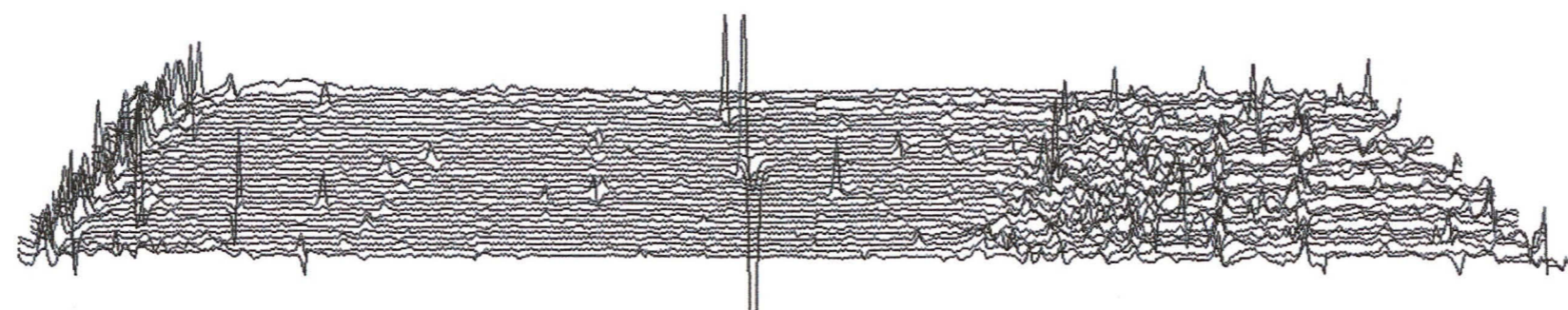


Fig 23: Field 29. Trace, greyscale and interpretive images

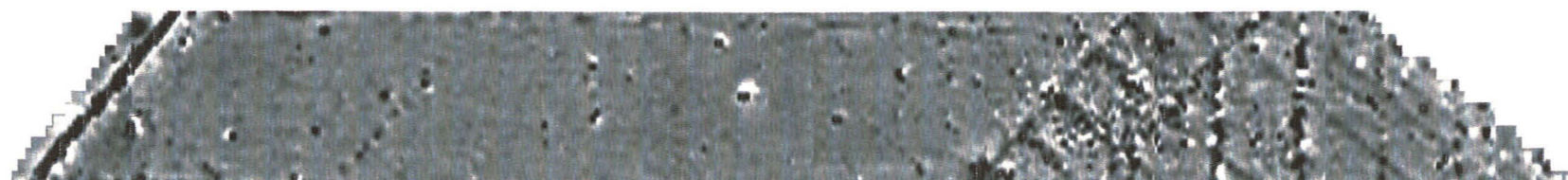
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F 30

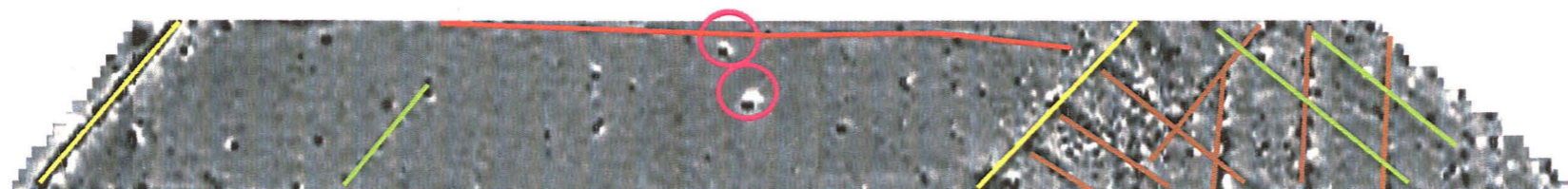
50nT



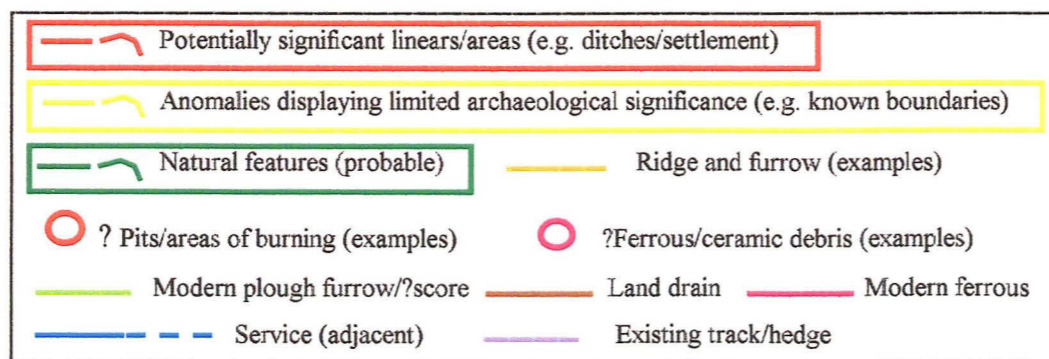
TRACE PLOT OF UNCLIPPED DATA



ENHANCED DATA



INTERPRETIVE IMAGE



60m

-2 nT 2



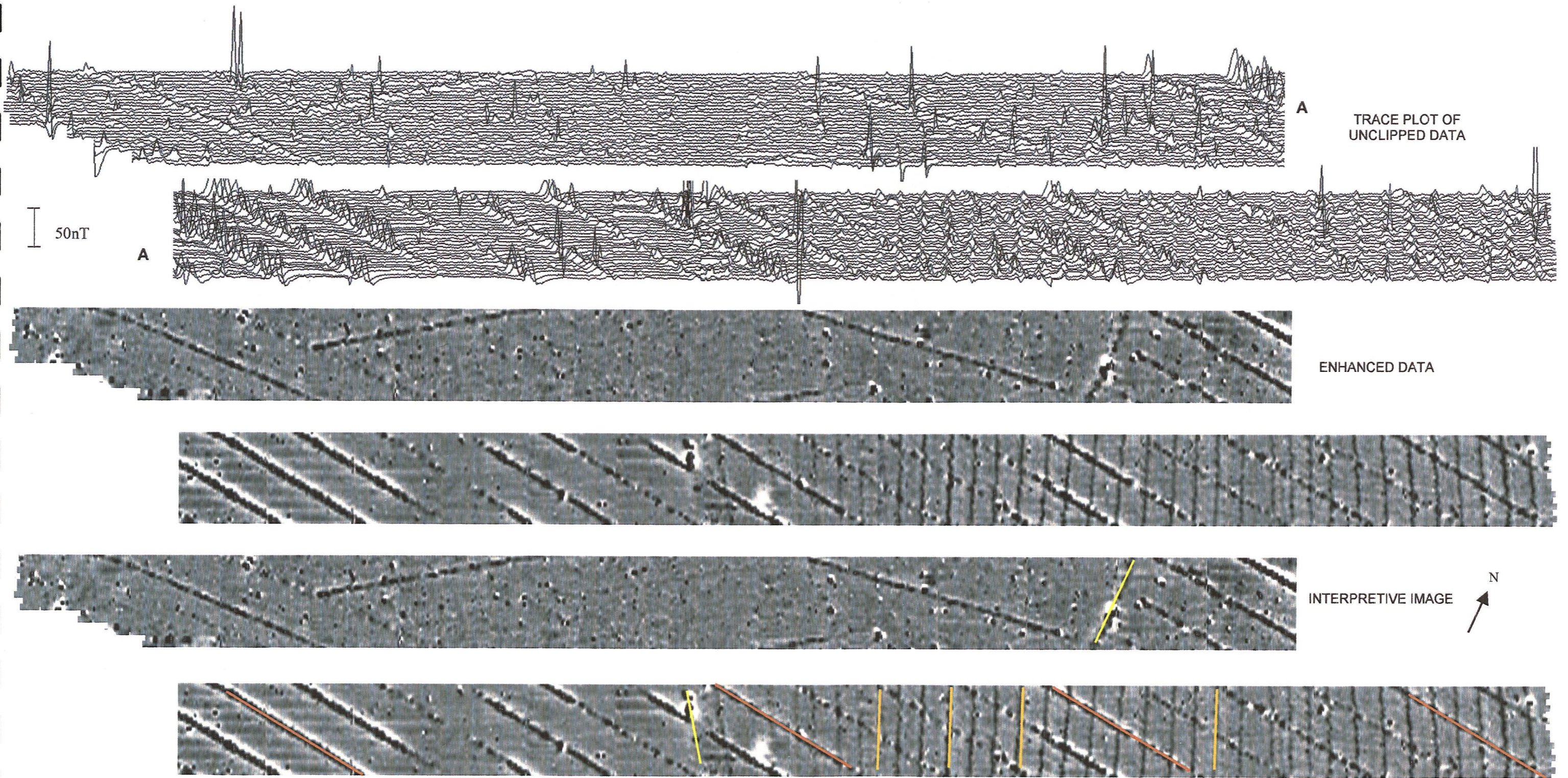
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Fig 24: Field 30. Trace, greyscale and interpretive images 1:1250

Field 31



50nT

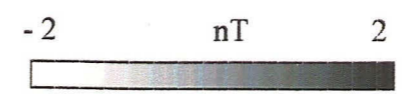
TRACE PLOT OF UNCLIPPED DATA

ENHANCED DATA

INTERPRETIVE IMAGE

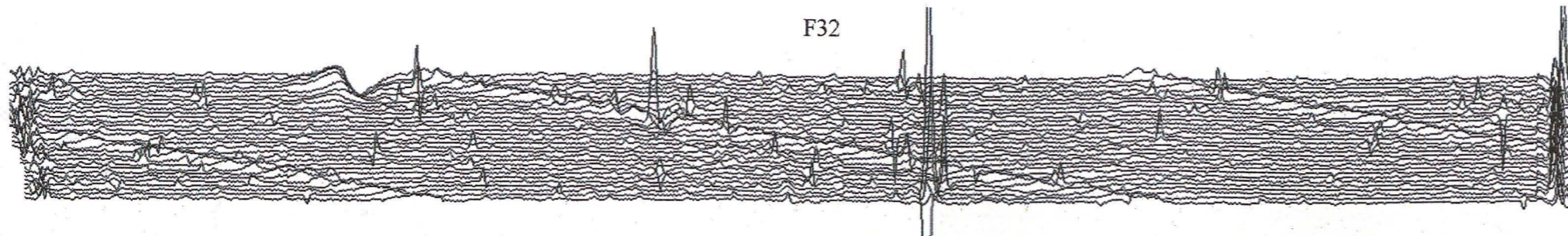
N

- | | |
|--|--|
| | Potentially significant linears/areas (e.g. ditches/settlement) |
| | Anomalies displaying limited archaeological significance (e.g. known boundaries) |
| | Natural features (probable) |
| | ? Pits/areas of burning (examples) |
| | Modern plough furrow/?score |
| | Service (adjacent) |
| | Ridge and furrow (examples) |
| | ?Ferrous/ceramic debris (examples) |
| | Land drain |
| | Existing track/hedge |
| | Modern ferrous |

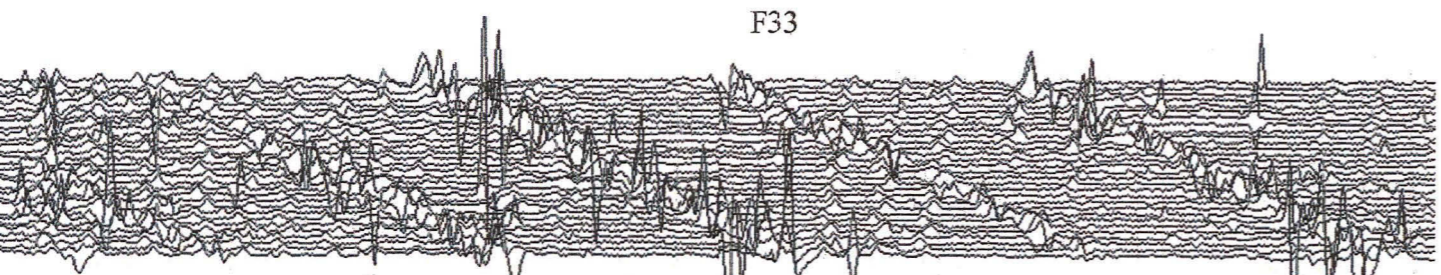
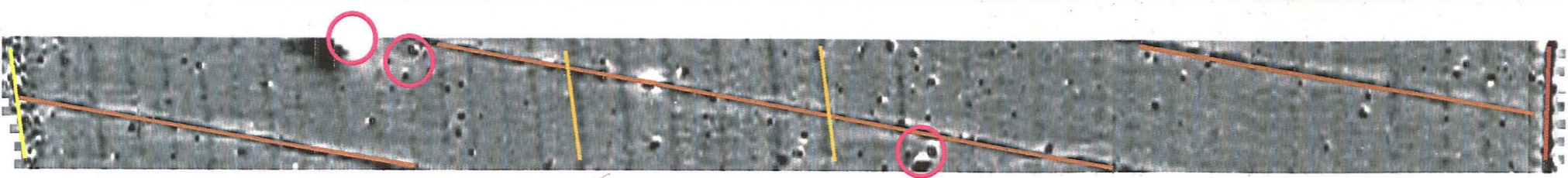
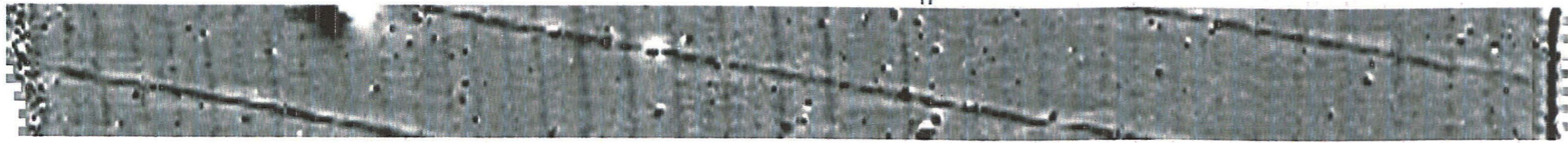


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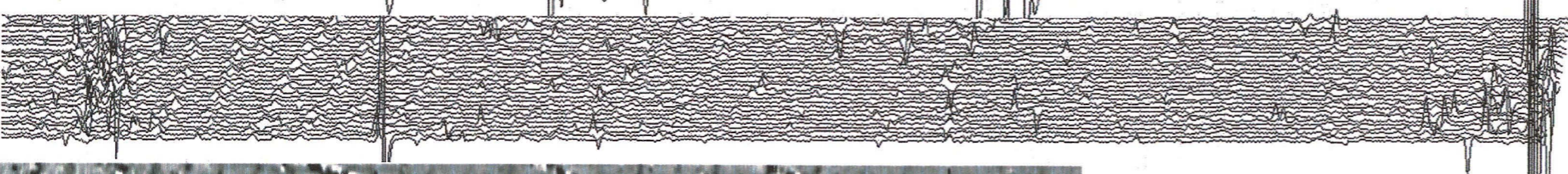
Fig 25: Field 31. Trace, greyscale and interpretive images 1:1250



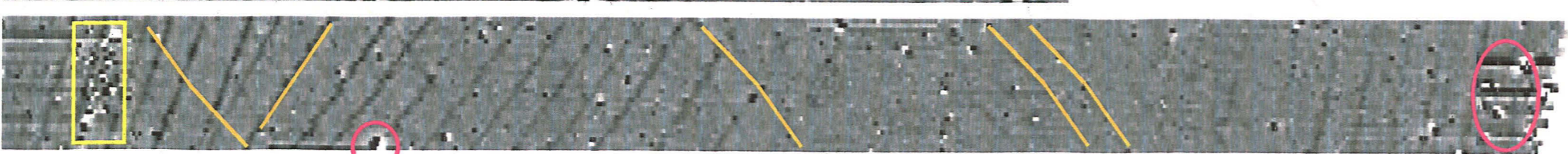
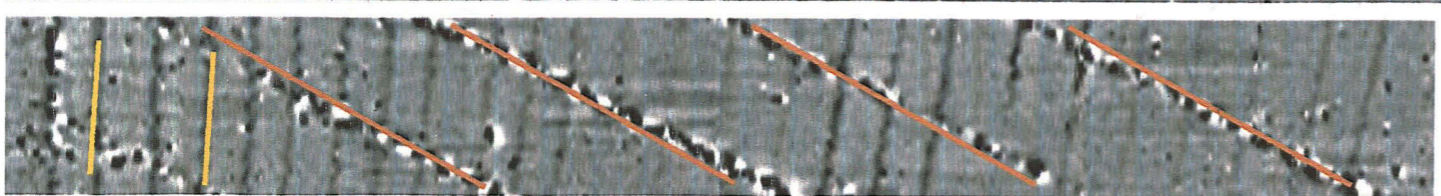
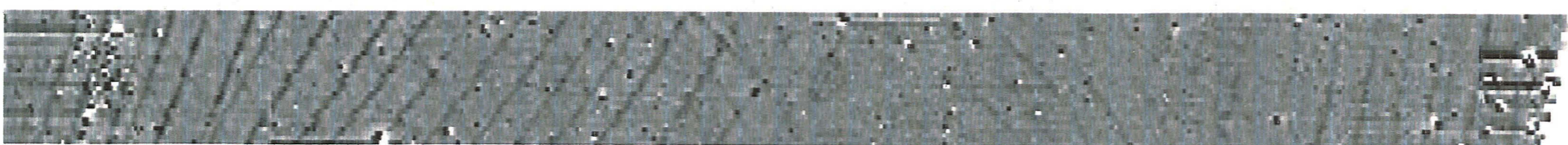
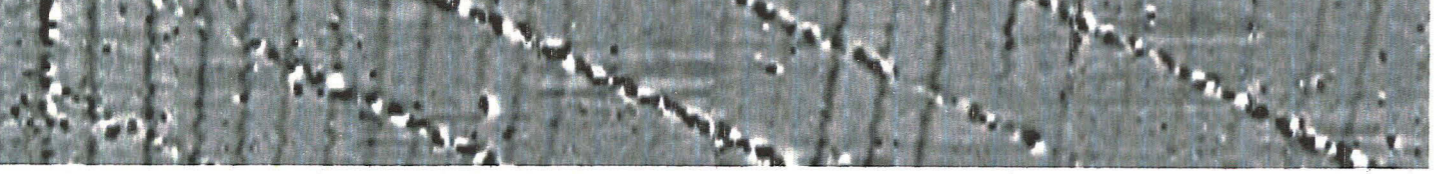
50nT



F33



50nT



	Potentially significant linears/areas (e.g. ditches/settlement)		Anomalies displaying limited archaeological significance (e.g. known boundaries)
	Natural features (probable)		Ridge and furrow (examples)
	? Pits/areas of burning (examples)		? Ferrous/ceramic debris (examples)
	Modern plough furrow/?score		Land drain
	Service (adjacent)		Modern ferrous
			Existing track/hedge



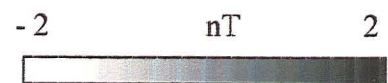
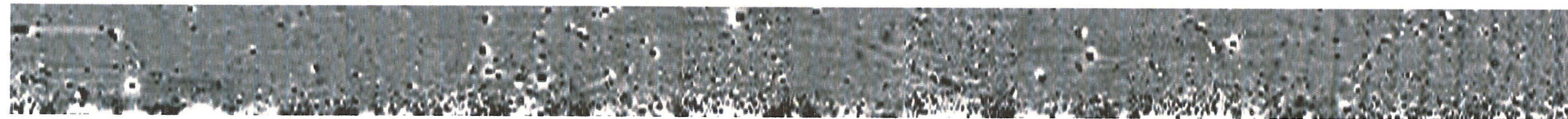
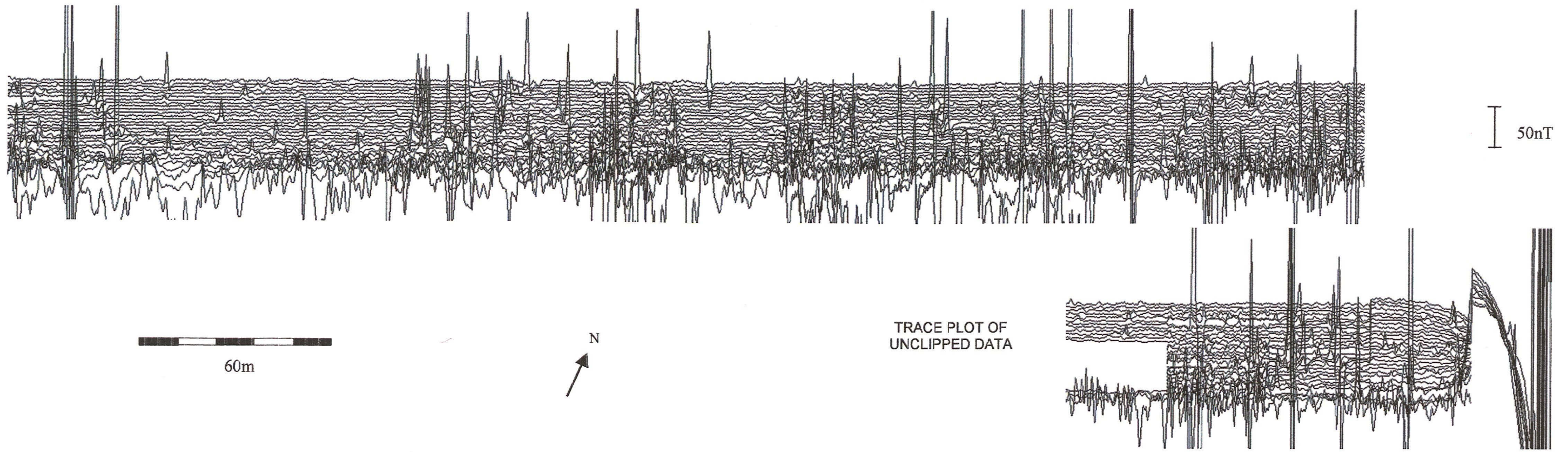
60m

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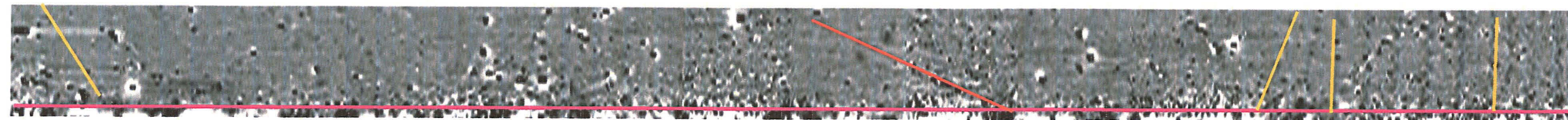
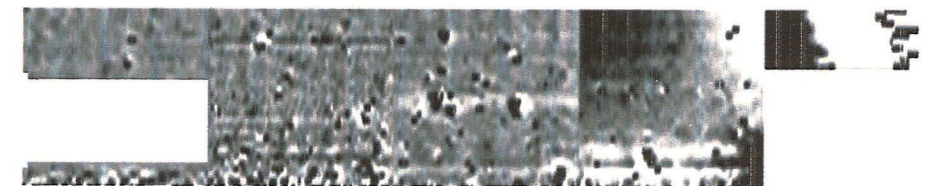
Fig 26: Fields 32-33. Trace, greyscale and interpretive images 1:1250

-2 nT 2





ENHANCED DATA



INTERPRETIVE IMAGE



- | | |
|--|--|
| | Potentially significant linears/areas (e.g. ditches/settlement) |
| | Anomalies displaying limited archaeological significance (e.g. known boundaries) |
| | Natural features (probable) |
| | Ridge and furrow (examples) |
| | ? Pits/areas of burning (examples) |
| | ? Ferrous/ceramic debris (examples) |
| | Modern plough furrow/?score |
| | Land drain |
| | Modern ferrous |
| | Service (adjacent) |
| | Existing track/hedge |

Fig 27: Field 34. Trace, greyscale and interpretive images 1:1250

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