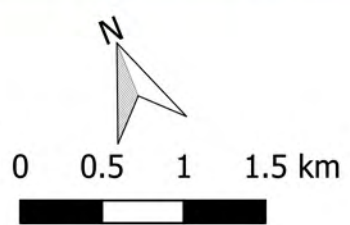
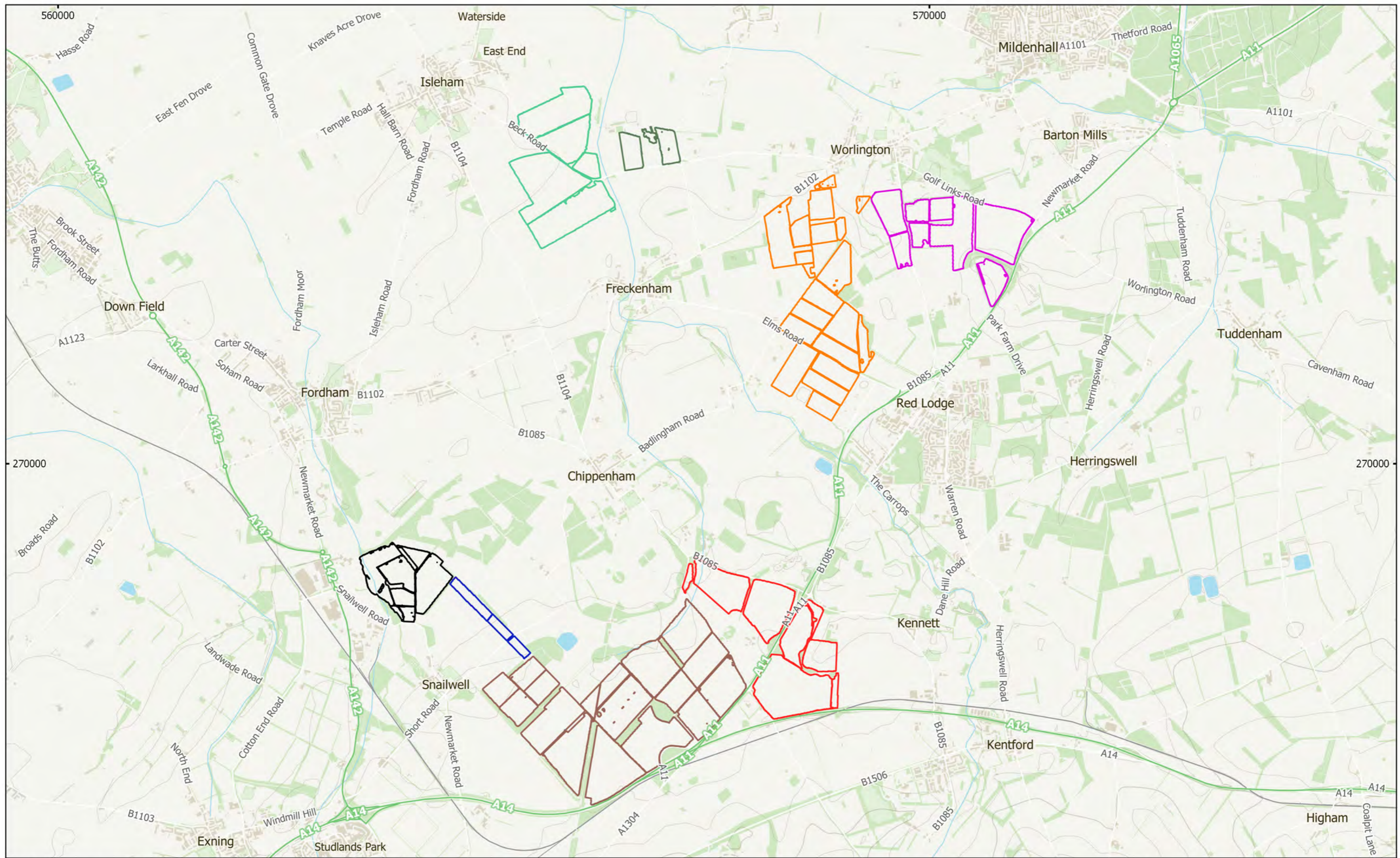


MSTL551 - Sunnica Energy Farm  
 Figure 1 - Site Location  
 1:60,000 @ A4  
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 Site Boundary



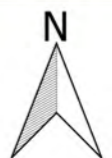
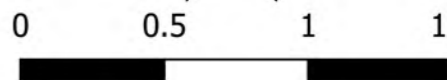





MSTL551 - Sunnica Energy Farm  
 Figure 2 - Location of Survey Areas (Survey Extent)  
 1:40,000 @ A3  
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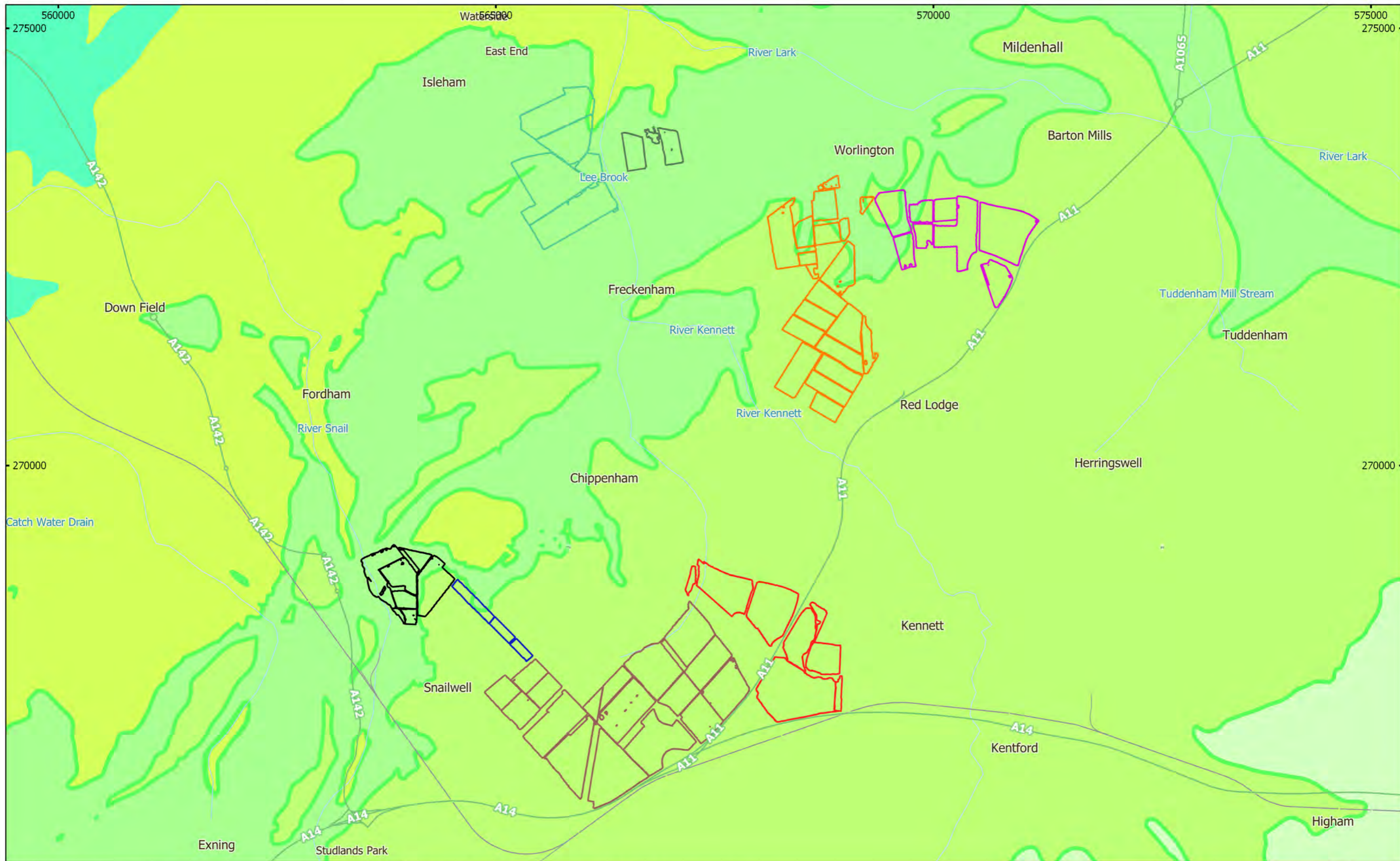
- |   |        |   |        |
|---|--------|---|--------|
|  | Zone A |  | Zone E |
|  | Zone B |  | Zone F |
|  | Zone C |  | Zone G |
|  | Zone D |  | Zone H |

0 0.5 1 1.5 km

**magnitude surveys**



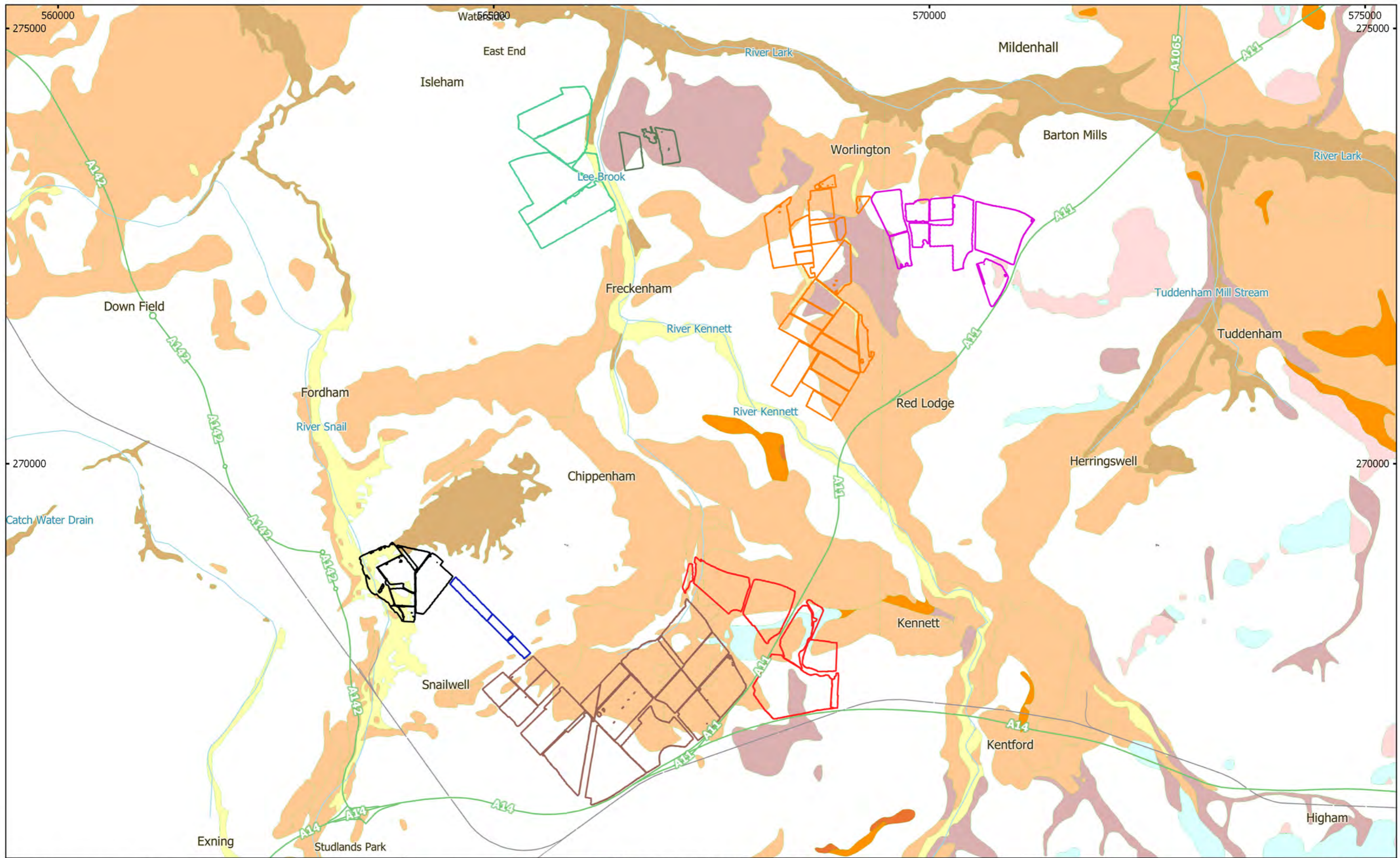


MSTL551 - Sunnica Energy Farm  
 Figure 3 - Geological Map of Site (Bedrock)  
 1:40,000 @ A3  
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- |        |        |   |
|--------|--------|---|
| Zone A | Zone E | Gault Formation - Mudstone  |
| Zone B | Zone F | Holywell Nodular Chalk Formation & New Pit Chalk Formation - Chalk                    |
| Zone C | Zone G | Lewes Nodular, Seaford, Newhaven & Culver Chalk Formations (Undifferentiated) - Chalk |
| Zone D | Zone H | West Melbury Marly Chalk Formation - Chalk  |
|        |        | Zig Zag Chalk Formation - Chalk   |

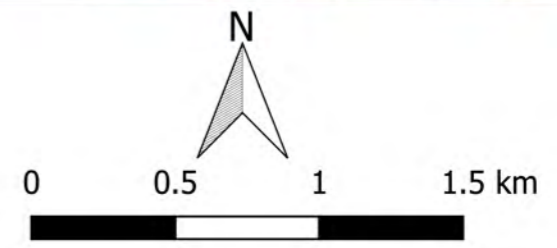
**magnitude**  
surveys



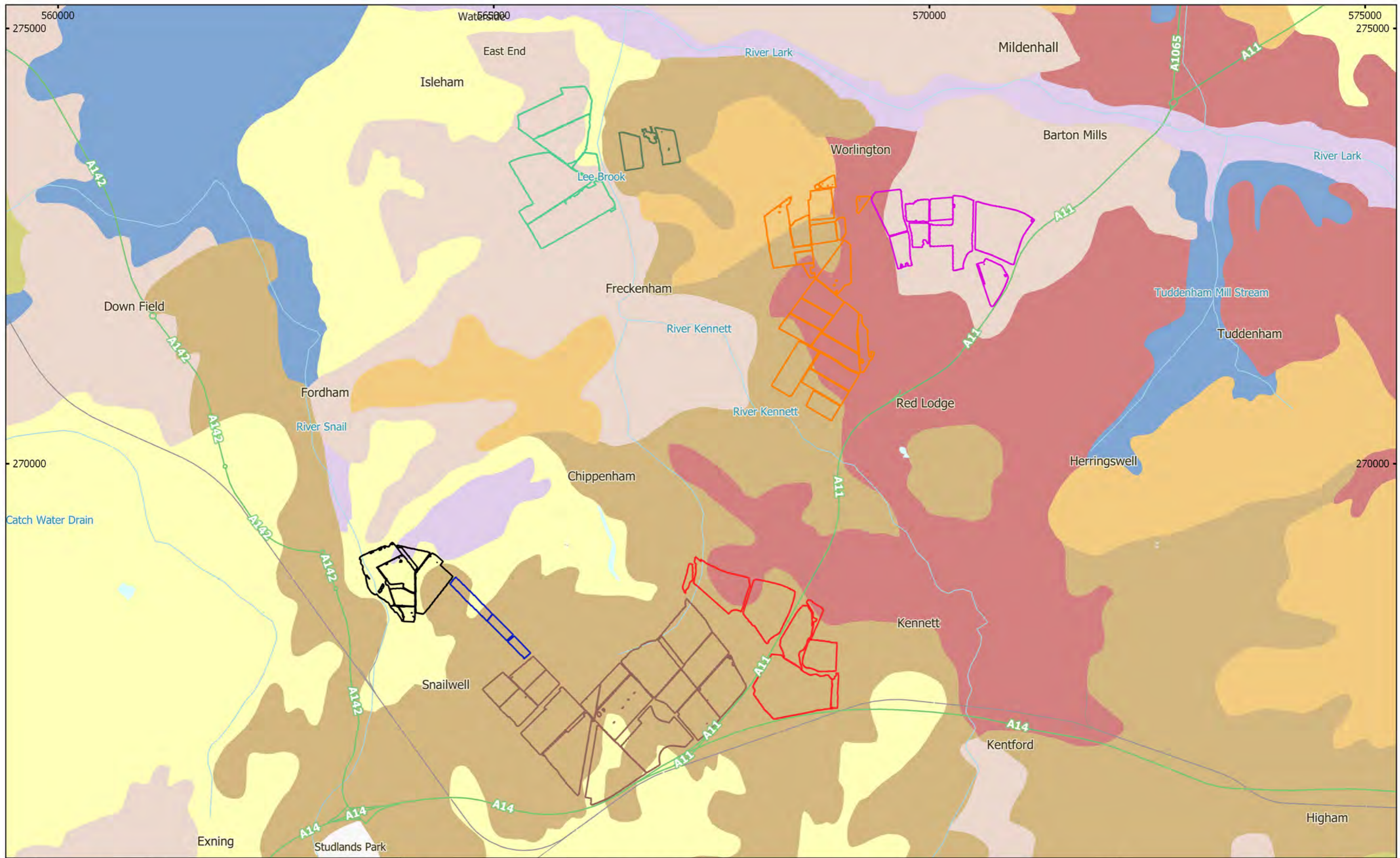


MSTL551 - Sunnica Energy Farm  
 Figure 4 - Geological Map of Site (Superficials)  
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Zone A	Zone E	Alluvium - Clay, Silt, Sand and Gravel
Zone B	Zone F	Croxton Sand and Gravel Member - Sand and Gravel
Zone C	Zone G	Head - Clay, Silt, Sand and Gravel
Zone D	Zone H	Lowestoft Formation - Clay and Silt
		Lowestoft Formation - Diamicton
		Peat - Peat
		River Terrace Deposits - Sand and Gravel
		None recorded

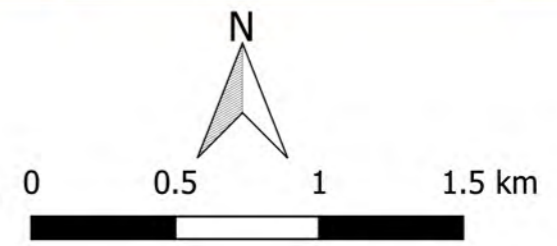




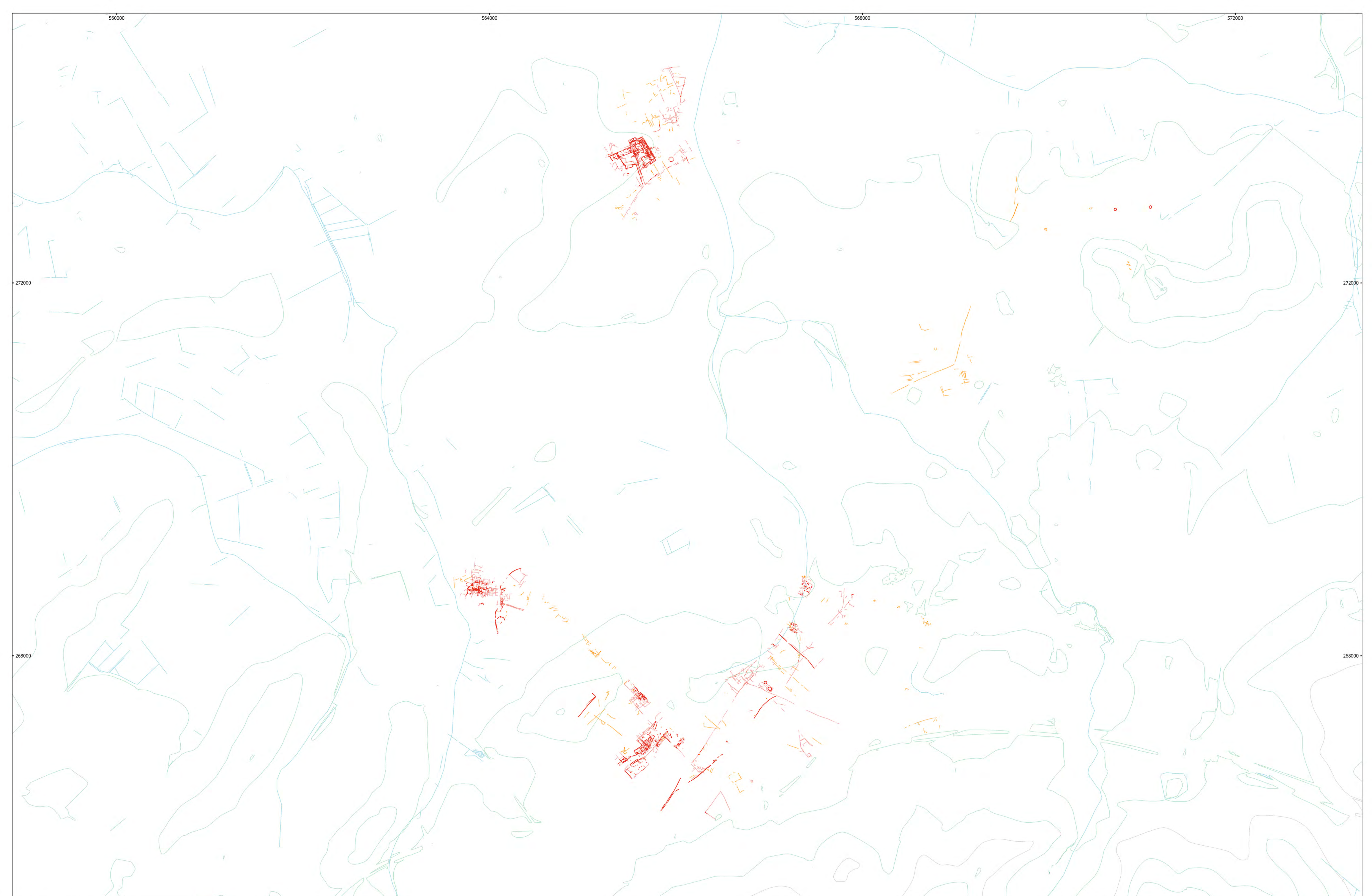


MSTL551 - Sunnica Energy Farm  
 Figure 5 - Geological Map of Site (Soils)  
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 Soils data © Cranfield University and for the  
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- |        |        |   |
|--------|--------|---|
| Zone A | Zone E | Fen peat soils  |
| Zone B | Zone F | Freely draining lime-rich loamy soils                                     |
| Zone C | Zone G | Freely draining sandy Breckland soils                                     |
| Zone D | Zone H | Freely draining slightly acid but base-rich soils                         |
|        |        | Freely draining slightly acid sandy soils                                 |
|        |        | Loamy and sandy soils with naturally high groundwater and a peaty surface |
|        |        | Shallow lime-rich soils over chalk or limestone                           |







560000

564000

568000

572000

272000

272000

268000

268000

MSTL551 - Sunnica Energy Farm  
 Figure 6 - Overview of Detected Archaeology  
 1:17,500 @ A1  
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- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Archaeology Possible (Strong)
- Archaeology Possible (Weak)

- Waterways
- Contours

