

Recent aerial photograph



Capture Date: 05/04/2020 Site Area: 174.43ha







Date: 5 August 2024



Recent site history - 2017 aerial photograph

Groundsure
LOCATION INTELLIGENCE



Contact us with any questions at:

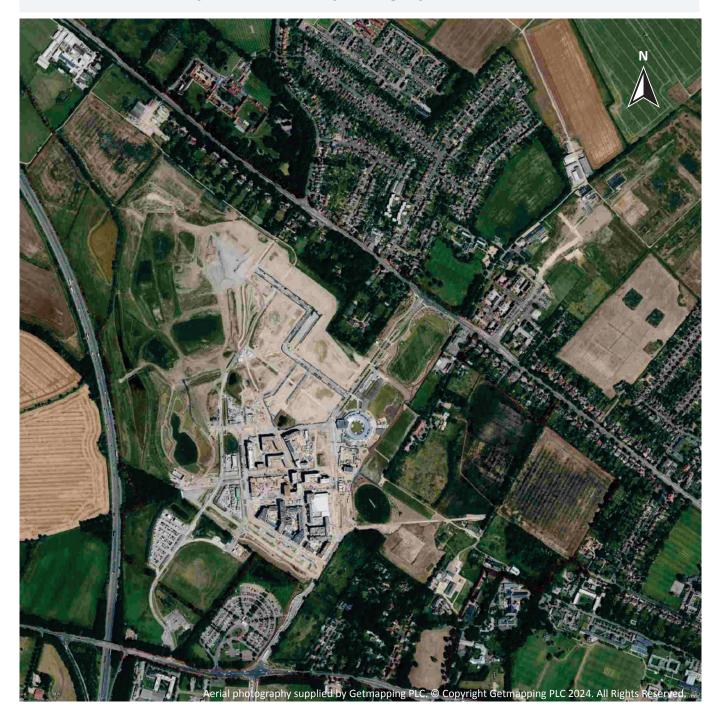
Capture Date: 19/06/2017 Site Area: 174.43ha

Grid ref: 542605 260122

Your ref: 60732815



Recent site history - 2016 aerial photograph



Capture Date: 18/07/2016
Site Area: 174.43ha









Recent site history - 2013 aerial photograph



Capture Date: 19/07/2013 Site Area: 174.43ha

Grid ref: 542605 260122

Date: 5 August 2024

Your ref: 60732815



Recent site history - 1999 aerial photograph



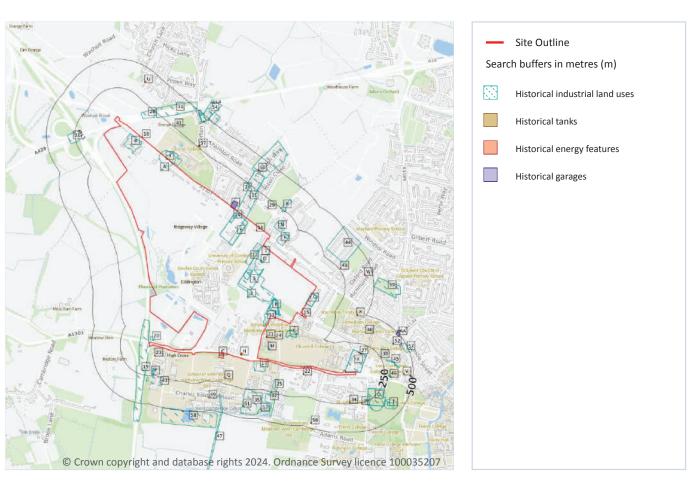
Capture Date: 18/06/1999 Site Area: 174.43ha





(13)

1 Past land use



1.1 Historical industrial land uses

Records within 500m 71

Potentially contaminative land use features digitised from historical Ordnance Survey mapping at 1:10,000 and 1:10,560 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on page 14 >

| ID | Location | Land use | Dates present | Group ID |
|----|----------|---------------------|---------------|----------|
| 1 | On site | Unspecified Station | 1981 | 2084289 |

Grid ref: 542605 260122

Your ref: 60732815



| ID | Location | Land use | Dates present | Group ID |
|----|----------|-----------------------------|---------------|----------|
| 2 | On site | Gravel Pits | 1904 | 2093887 |
| 3 | On site | Meteorological Station | 1927 - 1960 | 2096163 |
| 4 | On site | Burial Ground | 1959 | 2098826 |
| 5 | On site | Gravel Pit | 1960 | 2104659 |
| 6 | On site | Nursery | 1927 - 1959 | 2109546 |
| 7 | On site | Burial Ground | 1973 | 2112921 |
| 8 | On site | Research Station | 1973 - 1981 | 2115643 |
| 9 | On site | Unspecified Warehouses | 1973 - 1981 | 2120416 |
| 10 | On site | Telephone Exchange | 1973 - 1981 | 2122554 |
| 11 | On site | Nursery | 1904 | 2126331 |
| 12 | On site | Unspecified Pit | 1927 - 1959 | 2133508 |
| 13 | On site | Unspecified Pit | 1927 - 1960 | 2153838 |
| 14 | On site | Nursery | 1904 | 2153952 |
| Α | On site | Wind Pump | 1927 | 2073222 |
| В | On site | Unspecified Pit | 1960 | 2086805 |
| В | On site | Unspecified Ground Workings | 1927 | 2091128 |
| С | On site | Pumping Station | 1981 | 2093345 |
| D | On site | Meteorological Station | 1973 | 2095590 |
| E | On site | Gravel Pit | 1927 | 2111178 |
| E | On site | Unspecified Laboratories | 1972 | 2116817 |
| E | On site | Unspecified Laboratories | 1981 | 2132514 |
| F | On site | Nursery | 1981 | 2112551 |
| F | On site | Nursery | 1972 | 2140190 |
| G | On site | Cemetery | 1960 | 2112796 |
| G | On site | Cemetery | 1972 | 2112982 |
| G | On site | Cemetery | 1981 | 2139993 |
| G | On site | Cemetery | 1904 - 1927 | 2153798 |
| 17 | 2m SE | Unspecified Laboratory | 1981 | 2083656 |
| | | | | |

| ID | Location | Land use | Dates present | Group ID |
|----|----------|-----------------------------|---------------|----------|
| 19 | 7m SW | Cuttings | 1981 | 2075004 |
| 20 | 20m SW | Gas Valve Compound | 1981 | 2091754 |
| K | 59m SE | Gravel Pit | 1904 | 2095125 |
| K | 62m SE | Unspecified Pit | 1927 - 1960 | 2156186 |
| L | 67m E | Seed Testing Station | 1927 | 2134013 |
| M | 81m SE | Unspecified Tank | 1972 | 2134626 |
| M | 81m SE | Unspecified Tank | 1981 | 2142569 |
| Ν | 82m E | Seed Testing Station | 1973 - 1981 | 2126162 |
| 25 | 123m SE | Unspecified Heap | 1981 | 2083265 |
| L | 126m E | Seed Testing Station | 1959 | 2099705 |
| 26 | 133m NW | Cuttings | 1981 | 2075001 |
| 0 | 162m SE | Burial Ground | 1950 | 2149715 |
| 0 | 162m SE | Site of Burial Ground | 1927 | 2074668 |
| Р | 190m SW | Unspecified Laboratory | 1972 | 2141968 |
| Р | 192m SW | Unspecified Laboratory | 1981 | 2130679 |
| 30 | 207m NE | Nurseries | 1927 - 1959 | 2129692 |
| 31 | 212m NW | Cuttings | 1981 | 2075008 |
| 32 | 217m N | Cuttings | 1981 | 2075002 |
| R | 234m NE | Granary | 1973 - 1981 | 2142962 |
| 35 | 240m S | Unspecified Laboratory | 1981 | 2083655 |
| 36 | 255m SE | Burial Ground | 1981 | 2141504 |
| 41 | 260m N | Wind Pump | 1927 | 2073252 |
| 42 | 265m SE | Unspecified Heap | 1981 | 2083264 |
| S | 265m SW | Unspecified Heap | 1960 | 2083261 |
| 43 | 273m S | Unspecified Heap | 1960 | 2083259 |
| 44 | 283m E | Nurseries | 1927 | 2095430 |
| 45 | 284m SE | Unspecified Ground Workings | 1927 | 2090470 |
| 46 | 287m SE | Unspecified Ground Workings | 1927 | 2091127 |
| | | | | |







Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122



Land use

Location

ID

North West Cambridge

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

Group ID

| ID | Location | Land use | Dates present | Group ID |
|----|----------|--------------------------|---------------|----------|
| S | 303m SW | Unspecified Heap | 1960 | 2083260 |
| Т | 346m SE | Burial Ground | 1938 | 2127468 |
| 47 | 348m S | Rifle and Revolver Range | 1972 | 2089150 |
| Т | 368m SE | Burial Ground | 1960 | 2111583 |
| Т | 368m SE | Burial Ground | 1972 | 2134208 |
| 53 | 408m S | Unspecified Heap | 1981 | 2083263 |
| 54 | 435m N | Sanitary Laundry | 1959 | 2135267 |
| Υ | 441m N | Sanitary Laundry | 1927 | 2142524 |
| Υ | 441m N | Sanitary Laundry | 1904 | 2152817 |
| 57 | 459m SE | Nursery | 1927 - 1960 | 2122024 |
| Υ | 489m N | Cold Storage Depot | 1973 - 1981 | 2136111 |
| 58 | 491m S | Unspecified Depot | 1972 | 2076144 |
| 59 | 499m E | Nursery | 1904 | 2084747 |
| AB | 500m S | Unspecified Tank | 1972 | 2081146 |

This data is sourced from Ordnance Survey / Groundsure.

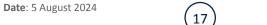
1.2 Historical tanks

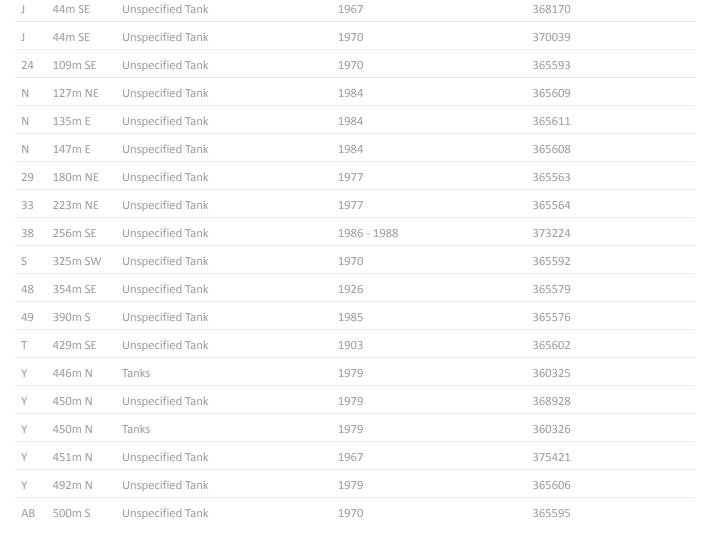
Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on page 14 >

| ID | Location | Land use | Dates present | Group ID |
|----|----------|------------------|---------------|----------|
| Α | On site | Unspecified Tank | 1926 | 365575 |
| D | On site | Unspecified Tank | 1984 | 365610 |
| E | On site | Unspecified Tank | 1970 - 1989 | 371383 |
| J | 43m SE | Unspecified Tank | 1988 | 369165 |







Dates present

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m 37

Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on page 14 >



| JRC-Z1V | Q Groundsu |
|---------|-----------------------|
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| 260122 | LOCATION INTELLIGENCE |

| ID | Location | Land use | Dates present | Group ID |
|----|----------|------------------------|---------------|----------|
| 15 | On site | Electricity Substation | 1988 | 248926 |
| 16 | On site | Electricity Substation | 1984 | 248929 |
| Н | On site | Electricity Substation | 1970 | 260938 |
| Н | On site | Electricity Substation | 1997 | 261044 |
| н | On site | Electricity Substation | 1971 - 1989 | 262090 |
| С | 3m S | Electricity Substation | 1970 - 1997 | 260240 |
| 18 | 5m NW | Electricity Substation | 1979 | 248928 |
| 21 | 41m SE | Electricity Substation | 1976 - 1996 | 260121 |
| J | 42m SE | Electricity Substation | 1988 | 248925 |
| 22 | 46m SE | Electricity Substation | 1976 - 1996 | 254574 |
| 23 | 81m SW | Electricity Substation | 1989 - 1997 | 253571 |
| L | 138m E | Electricity Substation | 1968 | 255829 |
| L | 141m E | Electricity Substation | 1970 - 1984 | 263554 |
| 27 | 164m SE | Electricity Substation | 1984 - 1996 | 253396 |
| 28 | 177m NE | Electricity Substation | 1975 | 248923 |
| Q | 194m S | Electricity Substation | 1997 | 248921 |
| Q | 195m S | Electricity Substation | 1970 | 252415 |
| Q | 196m S | Electricity Substation | 1971 - 1989 | 262781 |
| 34 | 237m SE | Electricity Substation | 1976 - 1983 | 262370 |
| R | 246m NE | Electricity Substation | 1968 - 1977 | 253906 |
| 37 | 256m N | Electricity Substation | 1993 | 248932 |
| 39 | 257m SE | Electricity Substation | 1976 - 1983 | 258972 |
| 40 | 259m E | Electricity Substation | 1968 - 1970 | 251762 |
| U | 385m N | Electricity Substation | 1979 | 253796 |
| U | 386m N | Electricity Substation | 1993 - 1997 | 259348 |
| U | 386m N | Electricity Substation | 1970 | 251387 |
| 50 | 390m NE | Electricity Substation | 1968 - 1977 | 260477 |

| ID | Location | Land use | Dates present | Group ID |
|----|----------|------------------------|---------------|----------|
| 52 | 405m SE | Electricity Substation | 1976 | 248687 |
| V | 417m SE | Electricity Substation | 1986 - 1988 | 262191 |
| V | 418m SE | Electricity Substation | 1976 | 260932 |
| W | 429m E | Electricity Substation | 1956 | 255964 |
| W | 429m E | Electricity Substation | 1984 - 1988 | 259625 |
| Χ | 429m E | Electricity Substation | 1988 | 253487 |
| Χ | 429m E | Electricity Substation | 1956 | 259694 |
| 56 | 451m SE | Electricity Substation | 1976 - 1983 | 262571 |
| Υ | 484m N | Electricity Substation | 1979 | 248927 |

This data is sourced from Ordnance Survey / Groundsure.

1.4 Historical petrol stations

| Records within 500m | 0 |
|---------------------|---|
| | |

Petrol stations digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey / Groundsure.

1.5 Historical garages

| Records within 500m | 11 |
|---------------------|----|
| | |

Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on page 14 >

| ID | Location | Land use | Dates present | Group ID |
|----|----------|----------|---------------|----------|
| I | On site | Garage | 1981 | 79768 |
| I | On site | Garage | 1970 | 80533 |



51 397m S

Electricity Substation





1980 - 1985

254765



Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 **Grid ref**: 542605 260122

| ID | Location | Land use | Dates present | Group ID |
|----|----------|----------|---------------|----------|
| 1 | On site | Garage | 1975 | 80806 |
| 1 | On site | Garage | 1968 | 80883 |
| 55 | 442m SE | Garage | 1967 - 1968 | 78981 |
| Z | 471m SE | Garage | 1967 - 1968 | 79578 |
| Z | 473m SE | Garage | 1985 - 1986 | 79687 |
| Z | 473m SE | Garage | 1976 | 79965 |
| AA | 480m E | Garage | 1976 | 79088 |
| AA | 481m E | Garage | 1985 - 1988 | 78499 |
| AA | 481m E | Garage | 1967 - 1968 | 78556 |

This data is sourced from Ordnance Survey / Groundsure.

1.6 Historical military land

| Records within 500m | (|
|---------------------|---|

Areas of military land digitised from multiple sources including the National Archives, local records, MOD records and verified other sources, intelligently grouped into contiguous features.

This data is sourced from Ordnance Survey / Groundsure / other sources.





Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

| 4 On site Nursery 1904 2053952 5 On site Gravel Pits 1904 2093887 6 On site Burial Ground 1973 2112921 7 On site Unspecified Station 1981 2084289 A On site Cemetery 1960 2112796 A On site Cemetery 1972 2112982 A On site Cemetery 1904 2153798 A On site Cemetery 1927 2153798 A On site Cemetery 1981 2139993 B On site Wind Pump 1927 2073222 C On site Unspecified Pit 1927 2133508 D On site Unspecified Pit 1927 2111178 D On site Unspecified Laboratories 1972 2116817 E On site Unspecified Laboratories 1981 2132514 E On site Unspecifie | ID | Location | Land Use | Date | Group ID |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----------|-----------------------------|------|----------|
| 6 On site Burial Ground 1973 2112921 7 On site Unspecified Station 1981 2084289 A On site Cemetery 1960 2112796 A On site Cemetery 1972 2112982 A On site Cemetery 1904 2153798 A On site Cemetery 1981 2139993 A On site Cemetery 1981 2139993 B On site Wind Pump 1927 2073222 C On site Unspecified Pit 1927 2133508 C On site Unspecified Pit 1959 2133508 D On site Unspecified Aboratories 1972 2111178 D On site Unspecified Laboratories 1972 2116817 D On site Nursery 1927 2109546 E On site Nursery 1959 2109546 F On site Unspecified Pit | 4 | On site | Nursery | 1904 | 2153952 |
| 7 On site Unspecified Station 1981 2084289 A On site Cemetery 1960 2112796 A On site Cemetery 1972 2112982 A On site Cemetery 1904 2153798 A On site Cemetery 1927 2153798 A On site Cemetery 1981 2139993 B On site Wind Pump 1927 2073222 C On site Unspecified Pit 1927 2133508 C On site Unspecified Pit 1959 2133508 D On site Unspecified Laboratories 1972 2111178 D On site Unspecified Laboratories 1981 2132514 E On site Nursery 1927 2109546 E On site Nursery 1959 2109546 F On site Unspecified Pit 1927 2153838 G On site Unspecified | 5 | On site | Gravel Pits | 1904 | 2093887 |
| A On site Cemetery 1960 2112796 A On site Cemetery 1972 2112982 A On site Cemetery 1904 2153798 A On site Cemetery 1927 2153798 A On site Cemetery 1981 2139993 B On site Wind Pump 1927 2073222 C On site Unspecified Pit 1927 2133508 C On site Unspecified Pit 1959 2133508 D On site Unspecified Laboratories 1972 2111178 D On site Unspecified Laboratories 1972 2116817 D On site Unspecified Laboratories 1981 2132514 E On site Nursery 19927 2109546 E On site Unspecified Pit 1927 2153838 F On site Unspecified Pit 1960 2153838 G On site <t< td=""><th>6</th><td>On site</td><td>Burial Ground</td><td>1973</td><td>2112921</td></t<> | 6 | On site | Burial Ground | 1973 | 2112921 |
| A On site Cemetery 1972 2112982 A On site Cemetery 1904 2153798 A On site Cemetery 1927 2153798 A On site Cemetery 1981 2139993 B On site Wind Pump 1927 2073222 C On site Unspecified Pit 1927 2133508 C On site Unspecified Laboratories 1972 2111178 D On site Unspecified Laboratories 1972 2116817 D On site Unspecified Laboratories 1981 2132514 E On site Nursery 1927 2109546 E On site Unspecified Pit 1927 2153838 F On site Unspecified Pit 1927 2153838 G On site Unspecified Pit 1960 2153838 G On site Unspecified Pit 1960 2086805 H On site Meteorological Station 1927 2096163 H On site Meteorological Station 1927 2096163 I On site Nursery 1972 2140190 I On site Research Station 1981 2112551 J On site Research Station 1973 2115643 | 7 | On site | Unspecified Station | 1981 | 2084289 |
| A On site Cemetery 1904 2153798 A On site Cemetery 1927 2153798 A On site Cemetery 1981 2139993 B On site Wind Pump 1927 2073222 C On site Unspecified Pit 1927 2133508 C On site Unspecified Pit 1959 2133508 D On site Unspecified Laboratories 1972 2111178 D On site Unspecified Laboratories 1972 2116817 D On site Unspecified Laboratories 1981 2132514 E On site Nursery 1927 2109546 E On site Nursery 1959 2109546 F On site Unspecified Pit 1927 2153838 F On site Unspecified Ground Workings 1927 2091128 G On site Unspecified Pit 1960 2086805 H On sit | Α | On site | Cemetery | 1960 | 2112796 |
| A On site Cemetery 1927 2153798 A On site Cemetery 1981 2139993 B On site Wind Pump 1927 2073222 C On site Unspecified Pit 1927 2133508 C On site Unspecified Pit 1959 2133508 D On site Unspecified Laboratories 1972 211178 D On site Unspecified Laboratories 1972 2116817 D On site Unspecified Laboratories 1981 2132514 E On site Nursery 1927 2109546 E On site Nursery 1959 2109546 F On site Unspecified Pit 1927 2153838 G On site Unspecified Ground Workings 1927 2091128 G On site Unspecified Pit 1960 2086805 H On site Meteorological Station 1960 2096163 I | Α | On site | Cemetery | 1972 | 2112982 |
| A On site Cemetery 1981 2139993 B On site Wind Pump 1927 2073222 C On site Unspecified Pit 1927 2133508 C On site Unspecified Pit 1959 2133508 D On site Gravel Pit 1927 2111178 D On site Unspecified Laboratories 1972 2116817 D On site Unspecified Laboratories 1981 2132514 E On site Nursery 1927 2109546 E On site Nursery 1959 2109546 F On site Unspecified Pit 1927 2153838 G On site Unspecified Pit 1960 2153838 G On site Unspecified Ground Workings 1927 2091128 G On site Meteorological Station 1927 2096163 H On site Meteorological Station 1960 2096163 I | Α | On site | Cemetery | 1904 | 2153798 |
| B On site Wind Pump 1927 2073222 C On site Unspecified Pit 1927 2133508 C On site Unspecified Pit 1959 2133508 D On site Gravel Pit 1927 2111178 D On site Unspecified Laboratories 1972 2116817 D On site Unspecified Laboratories 1981 2132514 E On site Nursery 1927 2109546 E On site Nursery 1959 2109546 F On site Unspecified Pit 1927 2153838 G On site Unspecified Pit 1960 2153838 G On site Unspecified Ground Workings 1927 2091128 G On site Meteorological Station 1927 2096163 H On site Meteorological Station 1960 2096163 I On site Nursery 1972 2140190 I | Α | On site | Cemetery | 1927 | 2153798 |
| C On site Unspecified Pit 1927 2133508 C On site Unspecified Pit 1959 2133508 D On site Gravel Pit 1927 2111178 D On site Unspecified Laboratories 1972 2116817 D On site Unspecified Laboratories 1981 2132514 E On site Nursery 1927 2109546 E On site Unspecified Pit 1927 2153838 F On site Unspecified Pit 1960 2153838 G On site Unspecified Ground Workings 1927 2091128 G On site Unspecified Pit 1960 2086805 H On site Meteorological Station 1927 2096163 H On site Meteorological Station 1960 2096163 I On site Nursery 1972 2140190 I On site Nursery 1981 2115643 J | Α | On site | Cemetery | 1981 | 2139993 |
| C On site Unspecified Pit 1959 2133508 D On site Gravel Pit 1927 2111178 D On site Unspecified Laboratories 1972 2116817 D On site Unspecified Laboratories 1981 2132514 E On site Nursery 1927 2109546 E On site Nursery 1959 2109546 F On site Unspecified Pit 1927 2153838 F On site Unspecified Pit 1960 2153838 G On site Unspecified Ground Workings 1927 2091128 G On site Unspecified Pit 1960 2086805 H On site Meteorological Station 1927 2096163 H On site Nursery 1972 2140190 I On site Nursery 1981 2112551 J On site Research Station 1981 2115643 J O | В | On site | Wind Pump | 1927 | 2073222 |
| D On site Gravel Pit 1927 2111178 D On site Unspecified Laboratories 1972 2116817 D On site Unspecified Laboratories 1981 2132514 E On site Nursery 1927 2109546 E On site Nursery 1959 2109546 F On site Unspecified Pit 1927 2153838 F On site Unspecified Pit 1960 2153838 G On site Unspecified Ground Workings 1927 2091128 G On site Unspecified Pit 1960 2086805 H On site Meteorological Station 1927 2096163 H On site Meteorological Station 1960 2096163 I On site Nursery 1972 2140190 I On site Nursery 1981 2112551 J On site Research Station 1993 2115643 J | С | On site | Unspecified Pit | 1927 | 2133508 |
| D On site Unspecified Laboratories 1972 2116817 D On site Unspecified Laboratories 1981 2132514 E On site Nursery 1927 2109546 E On site Nursery 1959 2109546 F On site Unspecified Pit 1927 2153838 F On site Unspecified Pit 1960 2153838 G On site Unspecified Ground Workings 1927 2091128 G On site Unspecified Pit 1960 2086805 H On site Meteorological Station 1927 2096163 H On site Nursery 1972 2140190 I On site Nursery 1981 2112551 J On site Research Station 1981 2115643 J On site Research Station 1973 2115643 | С | On site | Unspecified Pit | 1959 | 2133508 |
| D On site Unspecified Laboratories 1981 2132514 E On site Nursery 1927 2109546 E On site Nursery 1959 2109546 F On site Unspecified Pit 1927 2153838 F On site Unspecified Pit 1960 2153838 G On site Unspecified Ground Workings 1927 2091128 G On site Unspecified Pit 1960 2086805 H On site Meteorological Station 1927 2096163 H On site Meteorological Station 1960 2096163 I On site Nursery 1972 2140190 I On site Nursery 1981 2112551 J On site Research Station 1973 2115643 J On site Research Station 1973 2115643 | D | On site | Gravel Pit | 1927 | 2111178 |
| E On site Nursery 1927 2109546 E On site Nursery 1959 2109546 F On site Unspecified Pit 1927 2153838 F On site Unspecified Pit 1960 2053838 G On site Unspecified Ground Workings 1927 2091128 G On site Meteorological Station 1960 2086805 H On site Meteorological Station 1927 2096163 I On site Nursery 1972 2140190 I On site Nursery 1981 2112551 J On site Research Station 1981 2115643 J On site Research Station 1973 2115643 | D | On site | Unspecified Laboratories | 1972 | 2116817 |
| E On site Nursery 1959 2109546 F On site Unspecified Pit 1927 2153838 F On site Unspecified Pit 1960 2153838 G On site Unspecified Ground Workings 1927 2091128 G On site Unspecified Pit 1960 2086805 H On site Meteorological Station 1927 2096163 H On site Nursery 1972 2140190 I On site Nursery 1981 2112551 J On site Research Station 1981 2115643 J On site Research Station 1973 2115643 | D | On site | Unspecified Laboratories | 1981 | 2132514 |
| F On site Unspecified Pit 1927 2153838 F On site Unspecified Pit 1960 2153838 G On site Unspecified Ground Workings 1927 2091128 G On site Unspecified Pit 1960 2086805 H On site Meteorological Station 1927 2096163 H On site Nursery 1972 2140190 I On site Nursery 1981 2112551 J On site Research Station 1981 2115643 J On site Research Station 1973 2115643 | E | On site | Nursery | 1927 | 2109546 |
| F On site Unspecified Pit 1960 2153838 G On site Unspecified Ground Workings 1927 2091128 G On site Unspecified Pit 1960 2086805 H On site Meteorological Station 1927 2096163 H On site Nursery 1972 2140190 I On site Nursery 1981 2112551 J On site Research Station 1981 2115643 J On site Research Station 1973 2115643 | E | On site | Nursery | 1959 | 2109546 |
| G On site Unspecified Ground Workings 1927 2091128 G On site Unspecified Pit 1960 2086805 H On site Meteorological Station 1927 2096163 H On site Meteorological Station 1960 2096163 I On site Nursery 1972 2140190 I On site Nursery 1981 2112551 J On site Research Station 1981 2115643 J On site Research Station 1973 2115643 | F | On site | Unspecified Pit | 1927 | 2153838 |
| G On site Unspecified Pit 1960 2086805 H On site Meteorological Station 1927 2096163 H On site Meteorological Station 1960 2096163 I On site Nursery 1972 2140190 I On site Nursery 1981 2112551 J On site Research Station 1981 2115643 J On site Research Station 1973 2115643 | F | On site | Unspecified Pit | 1960 | 2153838 |
| H On site Meteorological Station 1927 2096163 H On site Meteorological Station 1960 2096163 I On site Nursery 1972 2140190 I On site Nursery 1981 2112551 J On site Research Station 1981 2115643 J On site Research Station 1973 2115643 | G | On site | Unspecified Ground Workings | 1927 | 2091128 |
| H On site Meteorological Station 1960 2096163 I On site Nursery 1972 2140190 I On site Nursery 1981 2112551 J On site Research Station 1981 2115643 J On site Research Station 1973 2115643 | G | On site | Unspecified Pit | 1960 | 2086805 |
| I On site Nursery 1972 2140190 I On site Nursery 1981 2112551 J On site Research Station 1981 2115643 J On site Research Station 1973 2115643 | Н | On site | Meteorological Station | 1927 | 2096163 |
| I On site Nursery 1981 2112551 J On site Research Station 1981 2115643 J On site Research Station 1973 2115643 | Н | On site | Meteorological Station | 1960 | 2096163 |
| JOn siteResearch Station19812115643JOn siteResearch Station19732115643 | 1 | On site | Nursery | 1972 | 2140190 |
| J On site Research Station 1973 2115643 | ı | On site | Nursery | 1981 | 2112551 |
| | J | On site | Research Station | 1981 | 2115643 |
| K On site Unspecified Warehouses 1981 2120416 | J | On site | Research Station | 1973 | 2115643 |
| | K | On site | Unspecified Warehouses | 1981 | 2120416 |



(21)

Date: 5 August 2024

Contact us with any questions at:

Grid ref: 542605 260122

Your ref: 60732815



| ID | Location | Land Use | Date | Group ID |
|----|----------|------------------------|------|----------|
| К | On site | Unspecified Warehouses | 1973 | 2120416 |
| L | On site | Telephone Exchange | 1981 | 2122554 |
| L | On site | Telephone Exchange | 1973 | 2122554 |
| M | On site | Pumping Station | 1981 | 2093345 |
| N | On site | Meteorological Station | 1973 | 2095590 |
| 10 | 2m SE | Unspecified Laboratory | 1981 | 2083656 |
| 12 | 7m SW | Cuttings | 1981 | 2075004 |
| 13 | 20m SW | Gas Valve Compound | 1981 | 2091754 |
| Т | 59m SE | Gravel Pit | 1904 | 2095125 |
| Т | 62m SE | Unspecified Pit | 1927 | 2156186 |
| Т | 65m SE | Unspecified Pit | 1960 | 2156186 |
| U | 67m E | Seed Testing Station | 1927 | 2134013 |
| V | 81m SE | Unspecified Tank | 1972 | 2134626 |
| V | 81m SE | Unspecified Tank | 1981 | 2142569 |
| Χ | 82m E | Seed Testing Station | 1981 | 2126162 |
| Χ | 82m E | Seed Testing Station | 1973 | 2126162 |
| 15 | 123m SE | Unspecified Heap | 1981 | 2083265 |
| U | 126m E | Seed Testing Station | 1959 | 2099705 |
| 16 | 133m NW | Cuttings | 1981 | 2075001 |
| Υ | 162m SE | Burial Ground | 1950 | 2149715 |
| Υ | 162m SE | Site of Burial Ground | 1927 | 2074668 |
| AA | 190m SW | Unspecified Laboratory | 1972 | 2141968 |
| AA | 192m SW | Unspecified Laboratory | 1981 | 2130679 |
| 19 | 207m NE | Nurseries | 1927 | 2129692 |
| 20 | 207m NE | Nursery | 1904 | 2126331 |
| 21 | 212m NW | Cuttings | 1981 | 2075008 |
| 22 | 217m N | Cuttings | 1981 | 2075002 |
| AC | 234m NE | Granary | 1973 | 2142962 |

| (9) | Groundsure |
|-----|-----------------------|
| | LOCATION INTELLIGENCE |

| ID | Location | Land Use | Date | Group ID |
|----|----------|-----------------------------|------|----------|
| 24 | 240m S | Unspecified Laboratory | 1981 | 2083655 |
| AC | 245m NE | Granary | 1981 | 2142962 |
| 25 | 255m SE | Burial Ground | 1981 | 2141504 |
| 27 | 260m N | Wind Pump | 1927 | 2073252 |
| 28 | 265m SE | Unspecified Heap | 1981 | 2083264 |
| АН | 265m SW | Unspecified Heap | 1960 | 2083261 |
| 29 | 273m S | Unspecified Heap | 1960 | 2083259 |
| 30 | 283m E | Nurseries | 1927 | 2095430 |
| 31 | 284m SE | Unspecified Ground Workings | 1927 | 2090470 |
| 32 | 287m SE | Unspecified Ground Workings | 1927 | 2091127 |
| АН | 303m SW | Unspecified Heap | 1960 | 2083260 |
| 33 | 335m NE | Nurseries | 1959 | 2129692 |
| Al | 346m SE | Burial Ground | 1938 | 2127468 |
| 34 | 348m S | Rifle and Revolver Range | 1972 | 2089150 |
| Al | 368m SE | Burial Ground | 1960 | 2111583 |
| Al | 368m SE | Burial Ground | 1972 | 2134208 |
| 38 | 408m S | Unspecified Heap | 1981 | 2083263 |
| 39 | 435m N | Sanitary Laundry | 1959 | 2135267 |
| AP | 441m N | Sanitary Laundry | 1927 | 2142524 |
| AP | 441m N | Sanitary Laundry | 1904 | 2152817 |
| AS | 459m SE | Nursery | 1960 | 2122024 |
| AS | 463m SE | Nursery | 1927 | 2122024 |
| AP | 489m N | Cold Storage Depot | 1973 | 2136111 |
| 40 | 491m S | Unspecified Depot | 1972 | 2076144 |
| AP | 492m N | Cold Storage Depot | 1981 | 2136111 |
| 41 | 499m E | Nursery | 1904 | 2084747 |
| AV | 500m S | Unspecified Tank | 1972 | 2081146 |
| | | | | |

This data is sourced from Ordnance Survey / Groundsure.









Your ref: 60732815 **Grid ref**: 542605 260122



2.2 Historical tanks

| Records within 500m | 28 |
|---------------------|----|
|---------------------|----|

Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on page 22 >

| ID | Location | Land Use | Date | Group ID |
|----|----------|------------------|------|----------|
| В | On site | Unspecified Tank | 1926 | 365575 |
| D | On site | Unspecified Tank | 1970 | 371383 |
| D | On site | Unspecified Tank | 1971 | 371383 |
| D | On site | Unspecified Tank | 1985 | 371383 |
| D | On site | Unspecified Tank | 1989 | 371383 |
| N | On site | Unspecified Tank | 1984 | 365610 |
| R | 43m SE | Unspecified Tank | 1988 | 369165 |
| R | 44m SE | Unspecified Tank | 1967 | 368170 |
| R | 44m SE | Unspecified Tank | 1970 | 370039 |
| 14 | 109m SE | Unspecified Tank | 1970 | 365593 |
| Χ | 127m NE | Unspecified Tank | 1984 | 365609 |
| Χ | 135m E | Unspecified Tank | 1984 | 365611 |
| Χ | 147m E | Unspecified Tank | 1984 | 365608 |
| 18 | 180m NE | Unspecified Tank | 1977 | 365563 |
| 23 | 223m NE | Unspecified Tank | 1977 | 365564 |
| AE | 256m SE | Unspecified Tank | 1986 | 373224 |
| AE | 256m SE | Unspecified Tank | 1988 | 373224 |
| AE | 256m SE | Unspecified Tank | 1988 | 373224 |
| АН | 325m SW | Unspecified Tank | 1970 | 365592 |
| 35 | 354m SE | Unspecified Tank | 1926 | 365579 |
| 36 | 390m S | Unspecified Tank | 1985 | 365576 |
| Al | 429m SE | Unspecified Tank | 1903 | 365602 |
| AP | 446m N | Tanks | 1979 | 360325 |
| | | | | |





Date: 5 August 2024



(26)



| ID | Location | Land Use | Date | Group ID |
|----|----------|------------------|------|----------|
| AP | 450m N | Unspecified Tank | 1979 | 368928 |
| AP | 450m N | Tanks | 1979 | 360326 |
| AP | 451m N | Unspecified Tank | 1967 | 375421 |
| AP | 492m N | Unspecified Tank | 1979 | 365606 |
| AV | 500m S | Unspecified Tank | 1970 | 365595 |

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

| Records within 500m | 66 |
|---------------------|----|

Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on page 22 >

| ID | Location | Land Use | Date | Group ID |
|----|----------|------------------------|------|----------|
| 8 | On site | Electricity Substation | 1988 | 248926 |
| 9 | On site | Electricity Substation | 1984 | 248929 |
| 0 | On site | Electricity Substation | 1970 | 260938 |
| 0 | On site | Electricity Substation | 1971 | 262090 |
| 0 | On site | Electricity Substation | 1985 | 262090 |
| 0 | On site | Electricity Substation | 1989 | 262090 |
| 0 | On site | Electricity Substation | 1997 | 261044 |
| M | 3m S | Electricity Substation | 1970 | 260240 |
| M | 4m S | Electricity Substation | 1997 | 260240 |
| M | 4m S | Electricity Substation | 1971 | 260240 |
| M | 4m S | Electricity Substation | 1985 | 260240 |
| M | 4m S | Electricity Substation | 1989 | 260240 |
| 11 | 5m NW | Electricity Substation | 1979 | 248928 |
| Q | 41m SE | Electricity Substation | 1996 | 260121 |
| Q | 41m SE | Electricity Substation | 1976 | 260121 |



Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122



North West Cambridge

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

| R 42m SE Electricity Substation 1988 248925 S 46m SE Electricity Substation 1976 254574 S 47m SE Electricity Substation 1996 254574 W 81m SW Electricity Substation 1997 253571 W 81m SW Electricity Substation 1989 253571 U 138m E Electricity Substation 1968 255829 U 141m E Electricity Substation 1970 263554 U 141m E Electricity Substation 1984 263554 Z 164m SE Electricity Substation 1996 253396 Z 170m SE Electricity Substation 1975 248923 AB 194m S Electricity Substation 1997 248921 AB 195m S Electricity Substation 1970 252415 AB 196m S Electricity Substation 1971 262781 AB 196m S Electricity Substation 1983 | ID | Location | Land Use | Date | Group ID |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----------|------------------------|------|----------|
| S 47m SE Electricity Substation 1996 254574 W 81m SW Electricity Substation 1997 253571 W 81m SW Electricity Substation 1989 253571 U 138m E Electricity Substation 1968 255829 U 141m E Electricity Substation 1970 263554 U 141m E Electricity Substation 1984 263554 Z 164m SE Electricity Substation 1996 253396 Z 170m SE Electricity Substation 1984 253396 17 177m NE Electricity Substation 1975 248923 AB 194m S Electricity Substation 1997 248921 AB 195m S Electricity Substation 1970 252415 AB 196m S Electricity Substation 1971 262781 AB 196m S Electricity Substation 1983 262781 AD 237m SE Electricity Substation 1983 </td <td>R</td> <td>42m SE</td> <td>Electricity Substation</td> <td>1988</td> <td>248925</td> | R | 42m SE | Electricity Substation | 1988 | 248925 |
| W 81m SW Electricity Substation 1997 253571 W 81m SW Electricity Substation 1989 253571 U 138m E Electricity Substation 1968 255829 U 141m E Electricity Substation 1970 263554 U 141m E Electricity Substation 1984 263554 Z 164m SE Electricity Substation 1996 253396 Z 170m SE Electricity Substation 1984 253396 17 177m NE Electricity Substation 1975 248923 AB 194m S Electricity Substation 1997 248921 AB 195m S Electricity Substation 1970 252415 AB 196m S Electricity Substation 1985 262781 AB 196m S Electricity Substation 1989 262781 AD 237m SE Electricity Substation 1983 26370 AC 246m NE Electricity Substation 1968< | S | 46m SE | Electricity Substation | 1976 | 254574 |
| W 81m SW Electricity Substation 1989 253571 U 138m E Electricity Substation 1968 255829 U 141m E Electricity Substation 1970 263554 U 141m E Electricity Substation 1984 263554 Z 164m SE Electricity Substation 1996 253396 Z 170m SE Electricity Substation 1984 253396 I7 177m NE Electricity Substation 1975 248923 AB 194m S Electricity Substation 1997 248921 AB 195m S Electricity Substation 1970 252415 AB 196m S Electricity Substation 1971 262781 AB 196m S Electricity Substation 1989 262781 AB 196m S Electricity Substation 1983 262370 AD 237m SE Electricity Substation 1976 263370 AC 246m NE Electricity Substation 197 | S | 47m SE | Electricity Substation | 1996 | 254574 |
| U 138m E Electricity Substation 1968 255829 U 141m E Electricity Substation 1970 263554 U 141m E Electricity Substation 1984 263554 Z 164m SE Electricity Substation 1996 253396 Z 170m SE Electricity Substation 1984 253396 17 177m NE Electricity Substation 1975 248923 AB 194m S Electricity Substation 1997 248921 AB 195m S Electricity Substation 1970 252415 AB 196m S Electricity Substation 1971 262781 AB 196m S Electricity Substation 1989 262781 AB 196m S Electricity Substation 1983 262370 AD 237m SE Electricity Substation 1976 262370 AC 246m NE Electricity Substation 1977 253906 AC 246m NE Electricity Substation 1 | W | 81m SW | Electricity Substation | 1997 | 253571 |
| U 141m E Electricity Substation 1970 263554 U 141m E Electricity Substation 1984 263554 Z 164m SE Electricity Substation 1996 253396 Z 170m SE Electricity Substation 1984 253396 17 177m NE Electricity Substation 1975 248923 AB 194m S Electricity Substation 1997 248921 AB 195m S Electricity Substation 1970 252415 AB 196m S Electricity Substation 1971 262781 AB 196m S Electricity Substation 1985 262781 AB 196m S Electricity Substation 1989 262781 AD 237m SE Electricity Substation 1983 262370 AD 237m SE Electricity Substation 1976 262370 AC 246m NE Electricity Substation 1977 253906 AC 246m NE Electricity Substation <td< td=""><td>W</td><td>81m SW</td><td>Electricity Substation</td><td>1989</td><td>253571</td></td<> | W | 81m SW | Electricity Substation | 1989 | 253571 |
| U 141m E Electricity Substation 1984 263554 Z 164m SE Electricity Substation 1996 253396 Z 170m SE Electricity Substation 1984 253396 17 177m NE Electricity Substation 1975 248923 AB 194m S Electricity Substation 1997 248921 AB 195m S Electricity Substation 1970 252415 AB 196m S Electricity Substation 1971 262781 AB 196m S Electricity Substation 1985 262781 AB 196m S Electricity Substation 1989 262781 AD 237m SE Electricity Substation 1983 262370 AD 237m SE Electricity Substation 1976 262370 AC 246m NE Electricity Substation 1977 253906 AC 248m NE Electricity Substation 1970 253906 AF 257m SE Electricity Substation < | U | 138m E | Electricity Substation | 1968 | 255829 |
| Z 164m SE Electricity Substation 1996 253396 Z 170m SE Electricity Substation 1984 253396 17 177m NE Electricity Substation 1975 248923 AB 194m S Electricity Substation 1997 248921 AB 195m S Electricity Substation 1970 252415 AB 196m S Electricity Substation 1971 262781 AB 196m S Electricity Substation 1985 262781 AB 196m S Electricity Substation 1989 262781 AD 237m SE Electricity Substation 1983 262370 AD 237m SE Electricity Substation 1976 262370 AC 246m NE Electricity Substation 1968 253906 AC 246m NE Electricity Substation 1977 253906 AC 248m NE Electricity Substation 1993 248932 AF 256m N Electricity Substation 1993 248932 AF 258m SE Electricity Substation | U | 141m E | Electricity Substation | 1970 | 263554 |
| Z 170m SE Electricity Substation 1984 253396 17 177m NE Electricity Substation 1975 248923 AB 194m S Electricity Substation 1997 248921 AB 195m S Electricity Substation 1970 252415 AB 196m S Electricity Substation 1971 262781 AB 196m S Electricity Substation 1985 262781 AB 196m S Electricity Substation 1989 262781 AD 237m SE Electricity Substation 1983 262370 AD 237m SE Electricity Substation 1976 262370 AC 246m NE Electricity Substation 1968 253906 AC 246m NE Electricity Substation 1977 253906 AC 248m NE Electricity Substation 1993 248932 AF 257m SE Electricity Substation 1983 258972 AF 258m SE Electricity Substation 1976 258972 AG 259m E Electricity Substatio | U | 141m E | Electricity Substation | 1984 | 263554 |
| 17 177m NE Electricity Substation 1975 248923 AB 194m S Electricity Substation 1997 248921 AB 195m S Electricity Substation 1970 252415 AB 196m S Electricity Substation 1971 262781 AB 196m S Electricity Substation 1985 262781 AB 196m S Electricity Substation 1989 262781 AD 237m SE Electricity Substation 1983 262370 AD 237m SE Electricity Substation 1976 262370 AC 246m NE Electricity Substation 1968 253906 AC 246m NE Electricity Substation 1977 253906 AC 248m NE Electricity Substation 1970 253906 26 256m N Electricity Substation 1993 248932 AF 257m SE Electricity Substation 1983 258972 AF 258m SE Electricity Substation 1970 251762 AG 259m E Electricity Substatio | Z | 164m SE | Electricity Substation | 1996 | 253396 |
| AB 194m S Electricity Substation 1997 248921 AB 195m S Electricity Substation 1970 252415 AB 196m S Electricity Substation 1971 262781 AB 196m S Electricity Substation 1985 262781 AB 196m S Electricity Substation 1989 262781 AD 237m SE Electricity Substation 1983 262370 AD 237m SE Electricity Substation 1976 262370 AC 246m NE Electricity Substation 1968 253906 AC 246m NE Electricity Substation 1977 253906 AC 248m NE Electricity Substation 1993 248932 AF 257m SE Electricity Substation 1993 258972 AF 258m SE Electricity Substation 1976 258972 AG 259m E Electricity Substation 1970 251762 AJ 385m N Electricity Substation 1979 253796 | Z | 170m SE | Electricity Substation | 1984 | 253396 |
| AB 195m S Electricity Substation 1970 252415 AB 196m S Electricity Substation 1971 262781 AB 196m S Electricity Substation 1985 262781 AB 196m S Electricity Substation 1989 262781 AD 237m SE Electricity Substation 1983 262370 AD 237m SE Electricity Substation 1976 262370 AC 246m NE Electricity Substation 1968 253906 AC 246m NE Electricity Substation 1977 253906 AC 248m NE Electricity Substation 1970 253906 26 256m N Electricity Substation 1993 248932 AF 257m SE Electricity Substation 1983 258972 AF 258m SE Electricity Substation 1976 258972 AG 259m E Electricity Substation 1968 251762 AJ 385m N Electricity Substation | 17 | 177m NE | Electricity Substation | 1975 | 248923 |
| AB 196m S Electricity Substation 1971 262781 AB 196m S Electricity Substation 1985 262781 AB 196m S Electricity Substation 1989 262781 AD 237m SE Electricity Substation 1983 262370 AD 237m SE Electricity Substation 1976 262370 AC 246m NE Electricity Substation 1968 253906 AC 246m NE Electricity Substation 1977 253906 AC 248m NE Electricity Substation 1970 253906 26 256m N Electricity Substation 1993 248932 AF 257m SE Electricity Substation 1983 258972 AF 258m SE Electricity Substation 1976 258972 AG 259m E Electricity Substation 1970 251762 AJ 385m N Electricity Substation 1979 253796 | АВ | 194m S | Electricity Substation | 1997 | 248921 |
| AB 196m S Electricity Substation 1985 262781 AB 196m S Electricity Substation 1989 262781 AD 237m SE Electricity Substation 1983 262370 AD 237m SE Electricity Substation 1976 262370 AC 246m NE Electricity Substation 1968 253906 AC 246m NE Electricity Substation 1977 253906 AC 248m NE Electricity Substation 1993 248932 AF 257m SE Electricity Substation 1983 258972 AF 258m SE Electricity Substation 1976 258972 AG 259m E Electricity Substation 1970 251762 AJ 385m N Electricity Substation 1979 253796 | AB | 195m S | Electricity Substation | 1970 | 252415 |
| AB 196m S Electricity Substation 1989 262781 AD 237m SE Electricity Substation 1983 262370 AD 237m SE Electricity Substation 1976 262370 AC 246m NE Electricity Substation 1968 253906 AC 246m NE Electricity Substation 1977 253906 AC 248m NE Electricity Substation 1970 253906 26 256m N Electricity Substation 1993 248932 AF 257m SE Electricity Substation 1983 258972 AF 258m SE Electricity Substation 1976 258972 AG 259m E Electricity Substation 1970 251762 AJ 385m N Electricity Substation 1979 253796 | AB | 196m S | Electricity Substation | 1971 | 262781 |
| AD 237m SE Electricity Substation 1983 262370 AD 237m SE Electricity Substation 1976 262370 AC 246m NE Electricity Substation 1968 253906 AC 246m NE Electricity Substation 1977 253906 AC 248m NE Electricity Substation 1970 253906 26 256m N Electricity Substation 1993 248932 AF 257m SE Electricity Substation 1983 258972 AF 258m SE Electricity Substation 1976 258972 AG 259m E Electricity Substation 1970 251762 AG 259m E Electricity Substation 1968 251762 AJ 385m N Electricity Substation 1979 253796 | АВ | 196m S | Electricity Substation | 1985 | 262781 |
| AD 237m SE Electricity Substation 1976 262370 AC 246m NE Electricity Substation 1968 253906 AC 246m NE Electricity Substation 1977 253906 AC 248m NE Electricity Substation 1970 253906 26 256m N Electricity Substation 1993 248932 AF 257m SE Electricity Substation 1983 258972 AF 258m SE Electricity Substation 1976 258972 AG 259m E Electricity Substation 1970 251762 AJ 385m N Electricity Substation 1979 253796 | АВ | 196m S | Electricity Substation | 1989 | 262781 |
| AC 246m NE Electricity Substation 1968 253906 AC 246m NE Electricity Substation 1977 253906 AC 248m NE Electricity Substation 1970 253906 26 256m N Electricity Substation 1993 248932 AF 257m SE Electricity Substation 1983 258972 AF 258m SE Electricity Substation 1976 258972 AG 259m E Electricity Substation 1970 251762 AG 259m E Electricity Substation 1968 251762 AJ 385m N Electricity Substation 1979 253796 | AD | 237m SE | Electricity Substation | 1983 | 262370 |
| AC 246m NE Electricity Substation 1977 253906 AC 248m NE Electricity Substation 1970 253906 26 256m N Electricity Substation 1993 248932 AF 257m SE Electricity Substation 1983 258972 AF 258m SE Electricity Substation 1976 258972 AG 259m E Electricity Substation 1970 251762 AG 259m E Electricity Substation 1968 251762 AJ 385m N Electricity Substation 1979 253796 | AD | 237m SE | Electricity Substation | 1976 | 262370 |
| AC 248m NE Electricity Substation 1970 253906 26 256m N Electricity Substation 1993 248932 AF 257m SE Electricity Substation 1983 258972 AF 258m SE Electricity Substation 1976 258972 AG 259m E Electricity Substation 1970 251762 AG 259m E Electricity Substation 1968 251762 AJ 385m N Electricity Substation 1979 253796 | AC | 246m NE | Electricity Substation | 1968 | 253906 |
| 26256m NElectricity Substation1993248932AF257m SEElectricity Substation1983258972AF258m SEElectricity Substation1976258972AG259m EElectricity Substation1970251762AG259m EElectricity Substation1968251762AJ385m NElectricity Substation1979253796 | AC | 246m NE | Electricity Substation | 1977 | 253906 |
| AF 257m SE Electricity Substation 1983 258972 AF 258m SE Electricity Substation 1976 258972 AG 259m E Electricity Substation 1970 251762 AG 259m E Electricity Substation 1968 251762 AJ 385m N Electricity Substation 1979 253796 | AC | 248m NE | Electricity Substation | 1970 | 253906 |
| AF 258m SE Electricity Substation 1976 258972 AG 259m E Electricity Substation 1970 251762 AG 259m E Electricity Substation 1968 251762 AJ 385m N Electricity Substation 1979 253796 | 26 | 256m N | Electricity Substation | 1993 | 248932 |
| AG 259m E Electricity Substation 1970 251762 AG 259m E Electricity Substation 1968 251762 AJ 385m N Electricity Substation 1979 253796 | AF | 257m SE | Electricity Substation | 1983 | 258972 |
| AG 259m E Electricity Substation 1968 251762 AJ 385m N Electricity Substation 1979 253796 | AF | 258m SE | Electricity Substation | 1976 | 258972 |
| AJ 385m N Electricity Substation 1979 253796 | AG | 259m E | Electricity Substation | 1970 | 251762 |
| | AG | 259m E | Electricity Substation | 1968 | 251762 |
| AJ 386m N Electricity Substation 1997 259348 | AJ | 385m N | Electricity Substation | 1979 | 253796 |
| | AJ | 386m N | Electricity Substation | 1997 | 259348 |

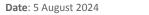
| ID | Location | Land Use | Date | Group ID |
|----|----------|------------------------|------|----------|
| AJ | 386m N | Electricity Substation | 1993 | 259348 |
| AJ | 386m N | Electricity Substation | 1970 | 251387 |
| AK | 390m NE | Electricity Substation | 1968 | 260477 |
| AK | 390m NE | Electricity Substation | 1977 | 260477 |
| AK | 392m NE | Electricity Substation | 1970 | 260477 |
| AL | 397m S | Electricity Substation | 1980 | 254765 |
| AL | 397m S | Electricity Substation | 1980 | 254765 |
| AL | 397m S | Electricity Substation | 1985 | 254765 |
| 37 | 405m SE | Electricity Substation | 1976 | 248687 |
| AM | 417m SE | Electricity Substation | 1986 | 262191 |
| AM | 417m SE | Electricity Substation | 1988 | 262191 |
| AM | 417m SE | Electricity Substation | 1988 | 262191 |
| AM | 418m SE | Electricity Substation | 1976 | 260932 |
| AN | 429m E | Electricity Substation | 1984 | 259625 |
| AN | 429m E | Electricity Substation | 1956 | 255964 |
| AN | 429m E | Electricity Substation | 1988 | 259625 |
| AN | 429m E | Electricity Substation | 1988 | 259625 |
| AO | 429m E | Electricity Substation | 1956 | 259694 |
| AO | 429m E | Electricity Substation | 1988 | 253487 |
| AO | 429m E | Electricity Substation | 1988 | 253487 |
| AR | 451m SE | Electricity Substation | 1983 | 262571 |
| AR | 451m SE | Electricity Substation | 1976 | 262571 |
| AP | 484m N | Electricity Substation | 1979 | 248927 |

This data is sourced from Ordnance Survey / Groundsure.





01273 257 755





28















Records within 500m 0

Petrol stations digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey / Groundsure.

2.5 Historical garages

Records within 500m 18

Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on page 22 >

| ID | Location | Land Use | Date | Group ID |
|----|----------|----------|------|----------|
| P | On site | Garage | 1981 | 79768 |
| Р | On site | Garage | 1970 | 80533 |
| Р | On site | Garage | 1975 | 80806 |
| Р | On site | Garage | 1968 | 80883 |
| AQ | 442m SE | Garage | 1968 | 78981 |
| AQ | 457m SE | Garage | 1967 | 78981 |
| AT | 471m SE | Garage | 1968 | 79578 |
| AT | 473m SE | Garage | 1985 | 79687 |
| AT | 473m SE | Garage | 1986 | 79687 |
| AT | 473m SE | Garage | 1976 | 79965 |
| AT | 474m SE | Garage | 1967 | 79578 |
| AU | 480m E | Garage | 1976 | 79088 |
| AU | 481m E | Garage | 1988 | 78499 |
| AU | 481m E | Garage | 1988 | 78499 |
| AU | 481m E | Garage | 1985 | 78499 |
| AU | 481m E | Garage | 1986 | 78499 |





01273 257 755

Date: 5 August 2024



(30)



North West Cambridge

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

| ID | Location | Land Use | Date | Group ID |
|----|----------|----------|------|----------|
| AU | 481m E | Garage | 1967 | 78556 |
| AU | 481m E | Garage | 1968 | 78556 |

This data is sourced from Ordnance Survey / Groundsure.

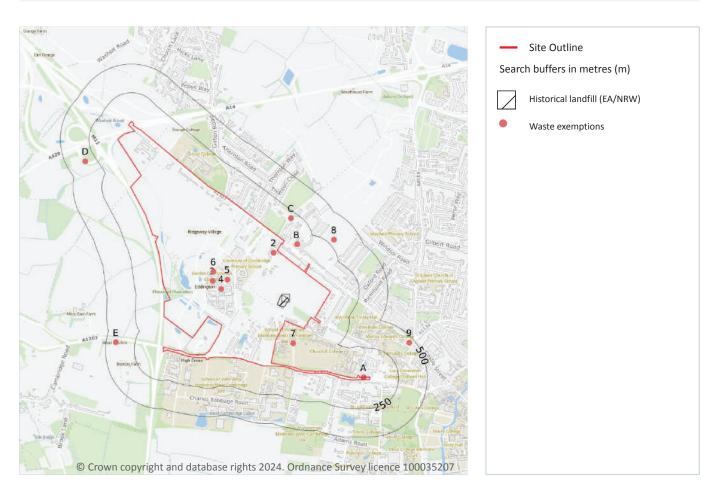


Grid ref: 542605 260122

Your ref: 60732815



3 Waste and landfill



3.1 Active or recent landfill

Records within 500m

Active or recently closed landfill sites under Environment Agency/Natural Resources Wales regulation.

This data is sourced from the Environment Agency and Natural Resources Wales.

3.2 Historical landfill (BGS records)

Records within 500m

Landfill sites identified on a survey carried out on behalf of the DoE in 1973. These sites may have been closed or operational at this time.

This data is sourced from the British Geological Survey.



Date: 5 August 2024

32



3.3 Historical landfill (LA/mapping records)

Records within 500m

Landfill sites identified from Local Authority records and high detail historical mapping.

This data is sourced from the Ordnance Survey/Groundsure and Local Authority records.

3.4 Historical landfill (EA/NRW records)

Records within 500m

Known historical (closed) landfill sites (e.g. sites where there is no PPC permit or waste management licence currently in force). This includes sites that existed before the waste licensing regime and sites that have been licensed in the past but where a licence has been revoked, ceased to exist or surrendered and a certificate of completion has been issued.

Features are displayed on the Waste and landfill map on page 32 >

| ID | Location | Details | | |
|----|----------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| 1 | On site | Site Address: Cambridge University Farm, Huntingdon Road, Cambridgeshire Licence Holder Address: Ely Road, Waterbeach, Cambridge | Waste Licence: Yes Site Reference: LS 62 Waste Type: Inert Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 10/07/1984 Licence Surrender: 01/10/1987 | Operator: - Licence Holder: M Dickerson Limited First Recorded 31/07/1984 Last Recorded: 30/04/1986 |

This data is sourced from the Environment Agency and Natural Resources Wales.

3.5 Historical waste sites

Records within 500m

Waste site records derived from Local Authority planning records and high detail historical mapping.

This data is sourced from Ordnance Survey/Groundsure and Local Authority records.

3.6 Licensed waste sites

Records within 500m

Active or recently closed waste sites under Environment Agency/Natural Resources Wales regulation.

This data is sourced from the Environment Agency and Natural Resources Wales.





3.7 Waste exemptions

| Records within 500m | 128 |
|---------------------|-----|
|---------------------|-----|

Activities involving the storage, treatment, use or disposal of waste that are exempt from needing a permit. Exemptions have specific limits and conditions that must be adhered to.

Features are displayed on the Waste and landfill map on page 32 >

| ID | Location | Site | Reference | Category | Sub- Category | Description |
|----|----------|----------------------------------------------------------------|-----------------------|------------------------------|----------------------------------------|--------------------------------------------------------------------------------------|
| 2 | On site | Gusto Mills Huntingdon Road Cambridge Cb3 0dl | EPR/BE5851JA /A001 | Using waste exemption | Agricultura I waste only | Use of waste in construction |
| 3 | On site | Skanska Project Offices Madingley Road Cambridge Cb3 Oex | EPR/ZF0500ZA /A001 | Treating waste exemption | Non- agricultura I waste only | Treatment of waste aerosol cans |
| 4 | On site | Skanska Project Offices Madingley Road Cambridge Cb3 0ex | EPR/VF0408Z M/A001 | Using waste exemption | Non- agricultura I waste only | Spreading of plant matter to confer benefit |
| 5 | On site | Skanska Project Offices Madingley Road Cambridge Cb3 0ex | EPR/VF0808ZC /A001 | Using waste exemption | Non- agricultura I waste only | Spreading of plant matter to confer benefit |
| 6 | On site | Skanska Project Offices Madingley Road Cambridge Cb3 0ex | EPR/EF0409PL /A001 | Using waste exemption | Non- agricultura I waste only | Use of waste in construction |
| Α | On site | Site Office, Madingley Road, Cambridge, Cb3 0ex | WEX110345 | Storing waste exemption | Not on a farm | Storage of waste in a secure place |
| A | On site | Site Office, Madingley Road, Cambridge, Cb3 0ex | WEX068044 | Disposing of waste exemption | Not on a farm | Deposit of waste from dredging of inland waters |
| Α | On site | Site Office, Madingley Road, Cambridge, Cb3 0ex | WEX069836 | Using waste exemption | Not on a farm | Spreading of plant matter to confer benefit |
| В | 113m E | Niab Huntingdon Road Cambridge Cb3 Ole | EPR/ZH0879JZ /A001 | Disposing of waste exemption | Agricultura I waste only | Deposit of agricultural waste consisting of plant tissue under a Plant Health notice |
| В | 113m E | Niab Huntingdon Road Cambridge Cb3 Ole | EPR/ZH0879JZ /A001 | Disposing of waste exemption | Agricultura I waste only | Burning waste in the open |







Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

| ID | Location | Site | Reference | Category | Sub- Category | Description |
|----|----------|-------------------------------------------|-----------------------|------------------------------|------------------------------------|-----------------------------------------------------------------------------------------------|
| В | 113m E | Niab Huntingdon Road Cambridge Cb3 Ole | EPR/ZH0879JZ /A001 | Treating waste exemption | Agricultura I waste only | Treatment of non-hazardous pesticide washings by carbon filtration for disposal |
| В | 113m E | Niab Huntingdon Road Cambridge Cb3 Ole | EPR/ZH0879JZ /A001 | Treating waste exemption | Agricultura I waste only | Treatment of waste in a biobed or biofilter |
| В | 113m E | Niab Huntingdon Road Cambridge Cb3 Ole | EPR/ZH0879JZ /A001 | Using waste exemption | Agricultura I waste only | Spreading waste on agricultural land to confer benefit |
| В | 113m E | Niab Huntingdon Road Cambridge Cb3 Ole | EPR/ZH0879JZ /A001 | Treating waste exemption | Non- agricultural waste only | Physical treatment of waste edible oil and fat to produce biodiesel |
| В | 113m E | Niab Huntingdon Road Cambridge Cb3 Ole | EPR/ZH0879JZ /A001 | Disposing of waste exemption | Agricultura I waste only | Deposit of waste from dredging of inland waters |
| В | 113m E | Niab Huntingdon Road Cambridge Cb3 Ole | EPR/ZH0879JZ /A001 | Treating waste exemption | Agricultura I waste only | Cleaning, washing, spraying or coating relevant waste |
| В | 113m E | Niab Huntingdon Road Cambridge Cb3 Ole | EPR/ZH0879JZ /A001 | Treating waste exemption | Agricultura I waste only | Aerobic composting and associated prior treatment |
| В | 113m E | Niab Huntingdon Road Cambridge Cb3 Ole | EPR/ZH0879JZ /A001 | Treating waste exemption | Agricultura I waste only | Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising |
| В | 113m E | Niab Huntingdon Road Cambridge Cb3 Ole | EPR/ZH0879JZ /A001 | Using waste exemption | Agricultura I waste only | Use of waste in construction |
| В | 113m E | Niab Huntingdon Road Cambridge Cb3 Ole | EPR/ZH0879JZ /A001 | Using waste exemption | Agricultura I waste only | Spreading of plant matter to confer benefit |
| В | 113m E | Niab Huntingdon Road Cambridge Cb3 Ole | EPR/ZH0879JZ /A001 | Using waste exemption | Agricultura I waste only | Incorporation of ash into soil |
| В | 113m E | Niab Huntingdon Road Cambridge Cb3 Ole | EPR/ZH0879JZ /A001 | Using waste exemption | Agricultura I waste only | Use of baled end-of-life tyres in construction |
| В | 113m E | Niab Huntingdon Road Cambridge Cb3 Ole | EPR/ZH0879JZ /A001 | Using waste exemption | Agricultura I waste only | Burning of waste as a fuel in a small appliance |

Date: 5 August 2024



Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815

Date: 5 August 2024

Grid ref: 542605 260122



North West Cambridge

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

| ID | Location | Site | Reference | Category | Sub- Category | Description |
|----|----------|-------------------------------------------------|-----------------------|------------------------------|------------------------------------|-----------------------------------------------------------------------------------------------|
| В | 113m E | Niab Huntingdon Road Cambridge Cb3 Ole | EPR/ZH0879JZ /A001 | Using waste exemption | Agricultura I waste only | Use of waste for a specified purpose |
| В | 113m E | Niab Huntingdon Road Cambridge Cb3 Ole | EPR/ZH0879JZ /A001 | Storing waste exemption | Non- agricultural waste only | Storage of sludge |
| В | 113m E | Niab Huntingdon Road Cambridge Cb3 Ole | EPR/ZH0879JZ /A001 | Using waste exemption | Agricultura I waste only | Use of mulch |
| В | 117m E | 93, Lawrence Weaver Road, Cambridge, Cb3 Ole | WEX296938 | Using waste exemption | On a farm | Burning of waste as a fuel in a small appliance |
| В | 117m E | 93, Lawrence Weaver Road, Cambridge, Cb3 Ole | WEX296938 | Using waste exemption | On a farm | Spreading of plant matter to confer benefit |
| В | 117m E | 93, Lawrence Weaver Road, Cambridge, Cb3 Ole | WEX296938 | Treating waste exemption | On a farm | Cleaning, washing, spraying or coating relevant waste |
| В | 117m E | 93, Lawrence Weaver Road, Cambridge, Cb3 Ole | WEX296938 | Treating waste exemption | On a farm | Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising |
| В | 117m E | 93, Lawrence Weaver Road, Cambridge, Cb3 Ole | WEX296938 | Treating waste exemption | On a farm | Treatment of waste at a water treatment works |
| В | 117m E | 93, Lawrence Weaver Road, Cambridge, Cb3 Ole | WEX296938 | Treating waste exemption | On a farm | Recovery of waste at a waste water treatment works |
| В | 117m E | 93, Lawrence Weaver Road, Cambridge, Cb3 Ole | WEX296938 | Treating waste exemption | On a farm | Aerobic composting and associated prior treatment |
| В | 117m E | 93, Lawrence Weaver Road, Cambridge, Cb3 Ole | WEX296938 | Disposing of waste exemption | On a farm | Deposit of waste from dredging of inland waters |
| В | 117m E | 93, Lawrence Weaver Road, Cambridge, Cb3 Ole | WEX296938 | Storing waste exemption | On a farm | Storage of waste in secure containers |
| В | 117m E | 93, Lawrence Weaver Road, Cambridge, Cb3 Ole | WEX296938 | Storing waste exemption | On a farm | Storage of waste in a secure place |
| В | 117m E | 93, Lawrence Weaver Road, Cambridge, Cb3 Ole | WEX296938 | Using waste exemption | On a farm | Spreading waste on agricultural land to confer benefit |
| В | 117m E | 93, Lawrence Weaver Road, Cambridge, Cb3 Ole | WEX296938 | Using waste exemption | On a farm | Use of mulch |
| В | 117m E | 93, Lawrence Weaver Road, Cambridge, Cb3 Ole | WEX296938 | Treating waste exemption | On a farm | Treatment of non-hazardous pesticide washings by carbon filtration for disposal |

| ID | Location | Site | Reference | Category | Sub- Category | Description |
|----|----------|-------------------------------------------------|-----------|------------------------------|------------------|-----------------------------------------------------------------------------------------------|
| В | 117m E | 93, Lawrence Weaver Road, Cambridge, Cb3 Ole | WEX296938 | Treating waste exemption | On a farm | Treatment of waste in a biobed or biofilter |
| В | 117m E | 93, Lawrence Weaver Road, Cambridge, Cb3 Ole | WEX296938 | Disposing of waste exemption | On a farm | Deposit of agricultural waste consisting of plant tissue under a Plant Health notice |
| В | 117m E | 93, Lawrence Weaver Road, Cambridge, Cb3 Ole | WEX296938 | Disposing of waste exemption | On a farm | Disposal by incineration |
| В | 117m E | 93, Lawrence Weaver Road, Cambridge, Cb3 Ole | WEX296938 | Disposing of waste exemption | On a farm | Burning waste in the open |
| В | 117m E | Huntingdon Road, Cambridge, Cb3 Ole | WEX058711 | Using waste exemption | On a farm | Use of waste in construction |
| В | 117m E | Huntingdon Road, Cambridge, Cb3 Ole | WEX058711 | Using waste exemption | On a farm | Spreading of plant matter to confer benefit |
| В | 117m E | Huntingdon Road, Cambridge, Cb3 Ole | WEX058711 | Disposing of waste exemption | On a farm | Deposit of waste from dredging of inland waters |
| В | 117m E | Huntingdon Road, Cambridge, Cb3 Ole | WEX058711 | Storing waste exemption | On a farm | Storage of waste in secure containers |
| В | 117m E | Huntingdon Road, Cambridge, Cb3 Ole | WEX058711 | Storing waste exemption | On a farm | Storage of sludge |
| В | 117m E | Huntingdon Road, Cambridge, Cb3 Ole | WEX058711 | Treating waste exemption | On a farm | Aerobic composting and associated prior treatment |
| В | 117m E | Huntingdon Road, Cambridge, Cb3 Ole | WEX058711 | Treating waste exemption | On a farm | Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising |
| В | 117m E | Huntingdon Road, Cambridge, Cb3 Ole | WEX058711 | Using waste exemption | On a farm | Use of baled end-of-life tyres in construction |
| В | 117m E | Huntingdon Road, Cambridge, Cb3 Ole | WEX058711 | Using waste exemption | On a farm | Burning of waste as a fuel in a small appliance |
| В | 117m E | Huntingdon Road, Cambridge, Cb3 Ole | WEX058711 | Using waste exemption | On a farm | Use of waste for a specified purpose |
| В | 117m E | Huntingdon Road, Cambridge, Cb3 0le | WEX058711 | Disposing of waste exemption | On a farm | Deposit of agricultural waste consisting of plant tissue under a Plant Health notice |
| | | | | | | |





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| ID | Location | Site | Reference | Category | Sub- Category | Description |
|----|----------|----------------------------------------|-----------|------------------------------|------------------|-----------------------------------------------------------------------------------------------|
| В | 117m E | Huntingdon Road, Cambridge, Cb3 Ole | WEX058711 | Disposing of waste exemption | On a farm | Burning waste in the open |
| В | 117m E | Huntingdon Road, Cambridge, Cb3 Ole | WEX058711 | Treating waste exemption | On a farm | Treatment of waste food |
| В | 117m E | Huntingdon Road, Cambridge, Cb3 Ole | WEX058711 | Treating waste exemption | On a farm | Treatment of non-hazardous pesticide washings by carbon filtration for disposal |
| В | 117m E | Huntingdon Road, Cambridge, Cb3 Ole | WEX058711 | Treating waste exemption | On a farm | Treatment of waste in a biobed or biofilter |
| В | 117m E | Huntingdon Road, Cambridge, Cb3 Ole | WEX058711 | Using waste exemption | On a farm | Spreading waste on agricultural land to confer benefit |
| В | 117m E | Huntingdon Road, Cambridge, Cb3 Ole | WEX058711 | Using waste exemption | On a farm | Use of mulch |
| 7 | 146m SE | Madingley Road, Cambridge, Cb3 Oes | WEX258226 | Treating waste exemption | Not on a farm | Sorting and de-naturing of controlled drugs for disposal |
| С | 189m NE | - | WEX336919 | Using waste exemption | On a farm | Use of waste in construction |
| С | 189m NE | - | WEX336919 | Using waste exemption | On a farm | Use of baled end-of-life tyres in construction |
| С | 189m NE | - | WEX336919 | Using waste exemption | On a farm | Burning of waste as a fuel in a small appliance |
| С | 189m NE | - | WEX336919 | Using waste exemption | On a farm | Use of waste derived biodiesel as fuel |
| С | 189m NE | - | WEX336919 | Using waste exemption | On a farm | Use of waste for a specified purpose |
| С | 189m NE | - | WEX336919 | Using waste exemption | On a farm | Spreading of plant matter to confer benefit |
| С | 189m NE | - | WEX336919 | Treating waste exemption | On a farm | Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising |
| С | 189m NE | - | WEX336919 | Treating waste exemption | On a farm | Aerobic composting and associated prior treatment |
| С | 189m NE | - | WEX336919 | Disposing of waste exemption | On a farm | Deposit of waste from dredging of inland waters |

| ID | Location | Site | Reference | Category | Sub- Category | Description |
|----|----------|------|-----------|------------------------------|------------------|--------------------------------------------------------------------------------------|
| С | 189m NE | - | WEX336919 | Storing waste exemption | On a farm | Storage of waste in secure containers |
| С | 189m NE | - | WEX336919 | Storing waste exemption | On a farm | Storage of waste in a secure place |
| С | 189m NE | - | WEX336919 | Storing waste exemption | On a farm | Storage of sludge |
| С | 189m NE | - | WEX336919 | Using waste exemption | On a farm | Use of mulch |
| С | 189m NE | - | WEX336919 | Treating waste exemption | On a farm | Treatment of waste food |
| С | 189m NE | - | WEX336919 | Using waste exemption | On a farm | Use of waste to manufacture finished goods |
| С | 189m NE | - | WEX336919 | Using waste exemption | On a farm | Spreading waste on agricultural land to confer benefit |
| С | 189m NE | - | WEX336919 | Treating waste exemption | On a farm | Treatment of non-hazardous pesticide washings by carbon filtration for disposal |
| С | 189m NE | - | WEX336919 | Treating waste exemption | On a farm | Treatment of waste in a biobed or biofilter |
| С | 189m NE | - | WEX336919 | Disposing of waste exemption | On a farm | Deposit of agricultural waste consisting of plant tissue under a Plant Health notice |
| С | 189m NE | - | WEX336919 | Disposing of waste exemption | On a farm | Depositing samples of waste for the purposes of testing or analysing them |
| С | 189m NE | - | WEX336919 | Disposing of waste exemption | On a farm | Burning waste in the open |
| С | 189m NE | - | WEX213138 | Disposing of waste exemption | On a farm | Burning waste in the open |
| С | 189m NE | - | WEX213138 | Using waste exemption | On a farm | Use of mulch |
| С | 189m NE | - | WEX213138 | Using waste exemption | On a farm | Use of waste to manufacture finished goods |
| С | 189m NE | - | WEX213138 | Treating waste exemption | On a farm | Treatment of waste food |





| ID | Location | Site | Reference | Category | Sub- Category | Description |
|----|----------|------|-----------|------------------------------|------------------|--------------------------------------------------------------------------------------|
| С | 189m NE | - | WEX213138 | Using waste exemption | On a farm | Spreading waste on agricultural land to confer benefit |
| С | 189m NE | - | WEX213138 | Disposing of waste exemption | On a farm | Depositing samples of waste for the purposes of testing or analysing them |
| С | 189m NE | - | WEX213138 | Disposing of waste exemption | On a farm | Deposit of agricultural waste consisting of plant tissue under a Plant Health notice |
| С | 189m NE | - | WEX213138 | Treating waste exemption | On a farm | Treatment of waste in a biobed or biofilter |
| С | 189m NE | - | WEX213138 | Treating waste exemption | On a farm | Treatment of non-hazardous pesticide washings by carbon filtration for disposal |
| С | 189m NE | - | WEX213138 | Using waste exemption | On a farm | Spreading of plant matter to confer benefit |
| С | 189m NE | - | WEX213138 | Using waste exemption | On a farm | Use of waste for a specified purpose |
| С | 189m NE | - | WEX213138 | Using waste exemption | On a farm | Use of waste derived biodiesel as fuel |
| С | 189m NE | - | WEX213138 | Using waste exemption | On a farm | Burning of waste as a fuel in a small appliance |
| С | 189m NE | - | WEX213138 | Using waste exemption | On a farm | Use of baled end-of-life tyres in construction |
| С | 189m NE | - | WEX213138 | Storing waste exemption | On a farm | Storage of sludge |
| С | 189m NE | - | WEX213138 | Storing waste exemption | On a farm | Storage of waste in a secure place |
| С | 189m NE | - | WEX213138 | Using waste exemption | On a farm | Use of waste in construction |
| С | 189m NE | - | WEX213138 | Storing waste exemption | On a farm | Storage of waste in secure containers |
| С | 189m NE | - | WEX213138 | Disposing of waste exemption | On a farm | Deposit of waste from dredging of inland waters |
| С | 189m NE | - | WEX213138 | Treating waste exemption | On a farm | Aerobic composting and associated prior treatment |

| ID | Location | Site | Reference | Category | Sub- Category | Description |
|----|----------|------------------------------------------------------------|-----------|------------------------------|------------------|-----------------------------------------------------------------------------------------------|
| С | 189m NE | - | WEX213138 | Treating waste exemption | On a farm | Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising |
| 8 | 298m E | - | WEX290492 | Using waste exemption | Not on a farm | Use of waste in construction |
| D | 343m NW | - | WEX368746 | Storing waste exemption | Not on a farm | Storage of waste in a secure place |
| D | 343m NW | - | WEX368746 | Using waste exemption | Not on a farm | Use of waste in construction |
| Е | 419m SW | Moor Barns Farm, Madingley Road, Cambridge, Cb23 7pg | WEX015366 | Using waste exemption | On a farm | Use of mulch |
| Е | 419m SW | Moor Barns Farm, Madingley Road, Cambridge, Cb23 7pg | WEX015366 | Treating waste exemption | On a farm | Screening and blending of waste |
| Е | 419m SW | Moor Barns Farm, Madingley Road, Cambridge, Cb23 7pg | WEX015366 | Using waste exemption | On a farm | Spreading waste on agricultural land to confer benefit |
| Е | 419m SW | Moor Barns Farm, Madingley Road, Cambridge, Cb23 7pg | WEX015366 | Disposing of waste exemption | On a farm | Disposal by incineration |
| Е | 419m SW | Moor Barns Farm, Madingley Road, Cambridge, Cb23 7pg | WEX015366 | Disposing of waste exemption | On a farm | Burning waste in the open |
| Е | 419m SW | Moor Barns Farm, Madingley Road, Cambridge, Cb23 7pg | WEX015366 | Treating waste exemption | On a farm | Anaerobic digestion at premises used for agriculture and burning of resultant biogas |
| Е | 419m SW | Moor Barns Farm, Madingley Road, Cambridge, Cb23 7pg | WEX015366 | Treating waste exemption | On a farm | Treatment of non-hazardous pesticide washings by carbon filtration for disposal |
| Е | 419m SW | Moor Barns Farm, Madingley Road, Cambridge, Cb23 7pg | WEX015366 | Disposing of waste exemption | On a farm | Deposit of waste from dredging of inland waters |
| Е | 419m SW | Moor Barns Farm, Madingley Road, Cambridge, Cb23 7pg | WEX015366 | Disposing of waste exemption | On a farm | Deposit of waste from a portable sanitary convenience |
| Е | 419m SW | Moor Barns Farm, Madingley Road, Cambridge, Cb23 7pg | WEX015366 | Storing waste exemption | On a farm | Storage of waste in secure containers |







Grid ref: 542605 260122

Date: 5 August 2024

Your ref: 60732815

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

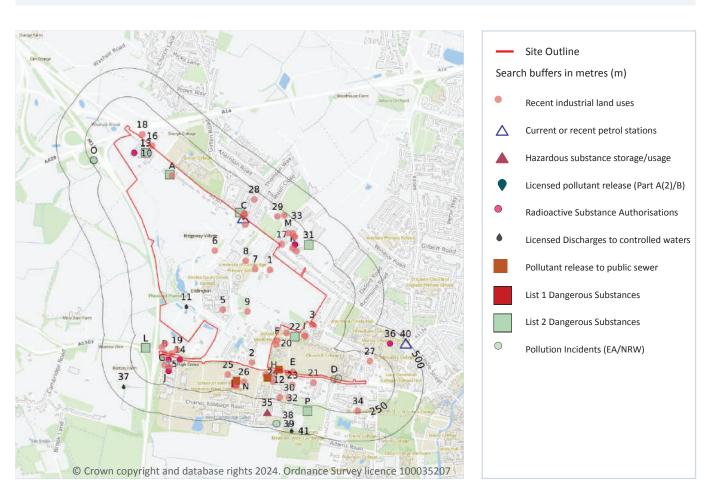


| ID | Location | Site | Reference | Category | Sub- Category | Description |
|----|----------|------------------------------------------------------------|-----------|--------------------------|------------------|-----------------------------------------------------------------------------------------------|
| E | 419m SW | Moor Barns Farm, Madingley Road, Cambridge, Cb23 7pg | WEX015366 | Storing waste exemption | On a farm | Storage of waste in a secure place |
| Е | 419m SW | Moor Barns Farm, Madingley Road, Cambridge, Cb23 7pg | WEX015366 | Treating waste exemption | On a farm | Aerobic composting and associated prior treatment |
| E | 419m SW | Moor Barns Farm, Madingley Road, Cambridge, Cb23 7pg | WEX015366 | Treating waste exemption | On a farm | Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising |
| Е | 419m SW | Moor Barns Farm, Madingley Road, Cambridge, Cb23 7pg | WEX015366 | Treating waste exemption | On a farm | Mechanical treatment of end-of- life tyres |
| Е | 419m SW | Moor Barns Farm, Madingley Road, Cambridge, Cb23 7pg | WEX015366 | Using waste exemption | On a farm | Use of waste in construction |
| Е | 419m SW | Moor Barns Farm, Madingley Road, Cambridge, Cb23 7pg | WEX015366 | Using waste exemption | On a farm | Spreading of plant matter to confer benefit |
| Е | 419m SW | Moor Barns Farm, Madingley Road, Cambridge, Cb23 7pg | WEX015366 | Using waste exemption | On a farm | Incorporation of ash into soil |
| E | 419m SW | Moor Barns Farm, Madingley Road, Cambridge, Cb23 7pg | WEX015366 | Using waste exemption | On a farm | Use of baled end-of-life tyres in construction |
| E | 419m SW | Moor Barns Farm, Madingley Road, Cambridge, Cb23 7pg | WEX015366 | Using waste exemption | On a farm | Burning of waste as a fuel in a small appliance |
| E | 419m SW | Moor Barns Farm, Madingley Road, Cambridge, Cb23 7pg | WEX015366 | Using waste exemption | On a farm | Use of waste derived biodiesel as fuel |
| Е | 419m SW | Moor Barns Farm, Madingley Road, Cambridge, Cb23 7pg | WEX015366 | Using waste exemption | On a farm | Use of waste for a specified purpose |
| 9 | 454m SE | 1, Huntingdon Road, Cambridge, Cb3 Odb | WEX376434 | Treating waste exemption | Not on a farm | Sorting and de-naturing of controlled drugs for disposal |

This data is sourced from the Environment Agency and Natural Resources Wales.



4 Current industrial land use



4.1 Recent industrial land uses

Records within 250m 54

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on page 43 >

| ID | Location | Company | Address | Activity | Category |
|----|----------|-------------------------|---------------------|---------------------|-------------------------------|
| 1 | On site | Tank | Cambridgeshire, CB3 | Tanks (Generic) | Industrial Features |
| 2 | On site | Electricity Sub Station | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |
| 3 | On site | Electricity Sub Station | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |





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North West Cambridge

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

| ID | Location | Company | Address | Activity | Category |
|----|----------|---------------------------------|----------------------------------------------------------------|---------------------------------|------------------------------------------|
| 4 | On site | Telephone Exchange | Cambridgeshire, CB3 | Telecommunicatio ns Features | Infrastructure and Facilities |
| 5 | On site | Electricity Sub Station | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |
| 6 | On site | Electricity Sub Station | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |
| 7 | On site | Electricity Sub Station | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |
| 8 | On site | Electricity Sub Station | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |
| 9 | On site | Electricity Sub Station | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |
| Α | On site | Silo | Cambridgeshire, CB3 | Hoppers and Silos | Farming |
| В | On site | Mast (Telecomm unication) | Cambridgeshire, CB3 | Telecommunicatio ns Features | Infrastructure and Facilities |
| Е | 5m SE | Mast (Telecommu nication) | Cambridgeshire, CB3 | Telecommunication s Features | Infrastructure and Facilities |
| 15 | 6m SW | Electricity Sub Station | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |
| 16 | 8m NW | Electricity Sub Station | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |
| Е | 9m SE | Mast | Cambridgeshire, CB3 | Telecommunication s Features | Infrastructure and Facilities |
| 17 | 16m E | Electricity Sub Station | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |
| С | 17m NE | Girton Service Station | Huntingdon Road, Girton, Cambridge, Cambridgeshire, CB3 0LY | Petrol and Fuel Stations | Road and Rail |
| С | 17m NE | Girton Service Station | Huntingdon Road, Girton, Cambridge, Cambridgeshire, CB3 0LY | Vehicle Cleaning Services | Personal, Consumer and Other Services |
| 18 | 27m NW | Gas Valve Compound | Cambridgeshire, CB3 | Gas Features | Infrastructure and Facilities |
| F | 27m SE | Chimney | Cambridgeshire, CB3 | Chimneys | Industrial Features |
| | | | | | |

| | Location | Company | Address | Activity | Category |
|----|----------|---------------------------------|-------------------------------------------------------|------------------------------|-------------------------------|
| С | 28m NE | Haywards of Cambridge | Huntingdon Road, Girton, Cambridgeshire, CB3 0LQ | New Vehicles | Motoring |
| С | 28m NE | BP Service Station | Huntingdon Road, Girton, Cambridgeshire, CB3 0LQ | Petrol and Fuel Stations | Road and Rail |
| В | 28m SW | Electricity Sub Station | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |
| F | 32m SE | Electricity Sub Station | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |
| G | 38m SW | Gas Valve Compound | Cambridgeshire, CB3 | Gas Features | Infrastructure and Facilities |
| Н | 38m SE | Wind Turbine | Cambridgeshire, CB3 | Energy Production | Industrial Features |
| I | 42m SE | Tank | Cambridgeshire, CB3 | Tanks (Generic) | Industrial Features |
| 19 | 42m SW | Mast | Cambridgeshire, CB3 | Telecommunication s Features | Infrastructure and Facilities |
| Н | 43m SE | Electricity Sub Station | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |
| 20 | 48m SE | Electricity Sub Station | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |
| 21 | 49m SE | Electricity Sub Station | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |
| Н | 51m SE | Electricity Sub Station | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |
| l | 52m SE | Electricity Sub Station | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |
| G | 74m SW | Mast (Telecommu nication) | Cambridgeshire, CB3 | Telecommunication s Features | Infrastructure and Facilities |
| 23 | 86m SE | Electricity Sub Station | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |
| J | 91m SW | Electricity Sub Station | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |
| J | 95m SW | Polysolar | Madingley Road, Cambridge, Cambridgeshire, CB3 0ET | Electronic Equipment | Industrial Products |
| 24 | 103m SE | Electricity Sub Station | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |





Date: 5 August 2024



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Your ref: 60732815 **Grid ref**: 542605 260122

| ID | Location | Company | Address | Activity | Category |
|----|----------|-----------------------------|--------------------------------------------------------|-----------------------------|-------------------------------|
| 25 | 110m S | Electricity Sub Stations | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |
| K | 117m E | NIAB | Huntingdon Road, Cambridge, Cambridgeshire, CB3 OLE | Agricultural Contractors | Contract Services |
| M | 125m NE | Tank | Cambridgeshire, CB3 | Tanks (Generic) | Industrial Features |
| 26 | 139m S | Electricity Sub Station | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |
| M | 144m E | Tanks | Cambridgeshire, CB3 | Tanks (Generic) | Industrial Features |
| M | 144m E | Tank | Cambridgeshire, CB3 | Tanks (Generic) | Industrial Features |
| M | 147m E | Tank | Cambridgeshire, CB3 | Tanks (Generic) | Industrial Features |
| K | 147m E | Electricity Sub Station | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |
| 27 | 177m SE | Electricity Sub Station | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |
| 28 | 180m NE | Electricity Sub Station | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |
| 29 | 183m NE | Tank | Cambridgeshire, CB3 | Tanks (Generic) | Industrial Features |
| N | 193m S | Electricity Sub Station | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |
| 30 | 197m SE | Electricity Sub Station | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |
| 32 | 223m SE | Electricity Sub Station | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |
| 33 | 227m NE | Tank | Cambridgeshire, CB3 | Tanks (Generic) | Industrial Features |
| 34 | 235m SE | Electricity Sub Station | Cambridgeshire, CB3 | Electrical Features | Infrastructure and Facilities |

This data is sourced from Ordnance Survey.

4.2 Current or recent petrol stations

Records within 500m

Open, closed, under development and obsolete petrol stations.

Features are displayed on the Current industrial land use map on page 43 >









Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

| ID | Location | Company | Address | LPG | Status |
|----|----------|---------|---------------------------------------------------------------------|----------------|----------|
| С | On site | ВР | Huntingdon Road, Girton, Cambridge, Cambridgeshire, CB3 OLQ | No | Open |
| 40 | 476m E | TEXACO | Huntingdon Road, Histon Road, Cambridge, Cambridgeshire, CB3 0HH | Not Applicable | Obsolete |

This data is sourced from Experian.

4.3 Electricity cables

| Records within 500m | 0 |
|---------------------|---|
| | |

High voltage underground electricity transmission cables.

This data is sourced from National Grid.

4.4 Gas pipelines

| Records within 50 | 0m | 0 |
|-------------------|----|---|

High pressure underground gas transmission pipelines.

This data is sourced from National Grid.

4.5 Sites determined as Contaminated Land

| Records within 500m | 0 |
|---------------------|---|
|---------------------|---|

Contaminated Land Register of sites designated under Part 2a of the Environmental Protection Act 1990.

This data is sourced from Local Authority records.

4.6 Control of Major Accident Hazards (COMAH)

| Records within 500m | 0 |
|---------------------|---|

Control of Major Accident Hazards (COMAH) sites. This data includes upper and lower tier sites, and includes a historical archive of COMAH sites and Notification of Installations Handling Hazardous Substances (NIHHS) records.

This data is sourced from the Health and Safety Executive.



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Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

4.7 Regulated explosive sites

Records within 500m

Sites registered and licensed by the Health and Safety Executive under the Manufacture and Storage of Explosives Regulations 2005 (MSER). The last update to this data was in April 2011.

This data is sourced from the Health and Safety Executive.

4.8 Hazardous substance storage/usage

Records within 500m 1

Consents granted for a site to hold certain quantities of hazardous substances at or above defined limits in accordance with the Planning (Hazardous Substances) Regulations 2015.

Features are displayed on the Current industrial land use map on page 43 >

| ID | Location | Details | |
|----|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| 35 | 370m S | Application reference number: No Details Application status: Historical Consent Application date: No Details Address: Mr J Deakin (University of Cambridge), Cavendish Laboratory, Dept of Physics, JJ Thomson Avenue, Cambridge, Cambridgeshire, England | Details: No Details Enforcement: No Details Date of enforcement: No Details Comment: No Details |

This data is sourced from Local Authority records.

4.9 Historical licensed industrial activities (IPC)

| Records within 500m | |
|---------------------|--|
|---------------------|--|

Integrated Pollution Control (IPC) records of substance releases to air, land and water. This data represents a historical archive as the IPC regime has been superseded.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.10 Licensed industrial activities (Part A(1))

| Records within 500m | 0 |
|---------------------|---|

Records of Part A(1) installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

This data is sourced from the Environment Agency and Natural Resources Wales.



Date: 5 August 2024



North West Cambridge

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

4.11 Licensed pollutant release (Part A(2)/B)

Records within 500m

Records of Part A(2) and Part B installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

Features are displayed on the Current industrial land use map on page 43 >

| ID | Location | Address | Details | |
|----|----------|--------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| С | 1m NE | BP Girton, 13 Huntingdon Road, Girton, Cambridge, CB3 OLQ | Process: Unloading of Petrol into Storage at Service Stations Status: Current Permit Permit Type: Part B | Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified |

This data is sourced from Local Authority records.

4.12 Radioactive Substance Authorisations

| Records within 500m | 22 |
|---------------------|----|
|---------------------|----|

Records of the storage, use, accumulation and disposal of radioactive substances regulated under the Radioactive Substances Act 1993.

Features are displayed on the Current industrial land use map on page 43 >

| ID | Location | Address | Details | |
|----|----------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 10 | On site | University Units, 307 Huntingdon Road, Cambridge, CB3 0JX | Operator: University of Cambridge Type: - Permission number: MB3639DB Date of approval: - | Effective from: 27/07/2012 Last date of update: 01/01/2020 Status: Issued |
| 14 | 3m S | British Antarctic Survey, Main Building,madingley Road, Cambridge, Cambridgeshire, CB3 0ET | Operator: British Antarctic Survey Type: Keeping And Use Of Radioactive Materials (was Rsa60 Section 1). Permission number: AA9628 Date of approval: 17/10/1991 | Effective from: 17/10/1991 Last date of update: 01/01/2015 Status: Revoked/cancelled |
| В | 33m SW | British Antarctic Survey, Madingley Road, Cambridge, CB3 0ET | Operator: Natural Environment Research Council Type: - Permission number: TP3490SF Date of approval: - | Effective from: - Last date of update: 01/01/2020 Status: Transferred |
| В | 33m SW | British Antarctic Survey, High Cross, Madingley Road, Cambridge, CB3 0ET | Operator: British Antarctic Survey Type: Disposal Of Radioactive Waste (was Rsa60 Section 6). Permission number: BC1312 Date of approval: 19/11/1998 | Effective from: 01/01/1999 Last date of update: 01/01/2015 Status: Superseded By Variation |



01273 257 755

Grid ref: 542605 260122

Your ref: 60732815



| ID | Location | Address | Details | |
|----|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| В | 33m SW | British Antarctic Survey, High Cross, Madingley Road, Cambridge, CB3 0ET | Operator: British Antarctic Survey Type: Disposal Of Radioactive Waste (was Rsa60 Section 6). Permission number: BC1312 Date of approval: 01/04/1998 | Effective from: 01/04/1998 Last date of update: 01/01/2015 Status: Superseded By Variation |
| В | 33m SW | British Antarctic Survey, High Cross, Madingley Road, Cambridge, CB3 0ET | Operator: British Antarctic Survey Type: Disposal Of Radioactive Waste (was Rsa60 Section 6). Permission number: BC1312 Date of approval: 15/06/2001 | Effective from: 15/06/2001 Last date of update: 01/01/2015 Status: Superseded By Variation |
| В | 33m SW | British Antarctic Survey, High Cross, Madingley Road, Cambridge, CB3 0ET | Operator: British Antarctic Survey Type: Disposal Of Radioactive Waste (was Rsa60 Section 6). Permission number: BC1312 Date of approval: 01/12/2003 | Effective from: 01/01/2004 Last date of update: 01/01/2015 Status: Revoked/cancelled |
| J | 101m SW | British Antarctic Survey, High Cross, Madingley Road, Cambridge, CB3 0ET | Operator: UK Research and Innovation (UKRI) Type: - Permission number: GB3796DY Date of approval: - | Effective from: 01/04/2018 Last date of update: 01/01/2020 Status: Issued |
| K | 129m E | Niab, Huntingdon Road, Cambridge, Cambridgeshire, CB3 OLE | Operator: Niab Type: Disposal Of Radioactive Waste (was Rsa60 Section 6). Permission number: AC9203 Date of approval: 31/03/1991 | Effective from: 31/03/1991 Last date of update: 01/01/2015 Status: Revoked/cancelled |
| K | 129m E | National Inst Of Agricultural Botany, Plant Pathology Department,molecular Biology + Diagnostics Section,huntingdon Road, Cambridge, Cambridgeshire, CB3 OLE | Operator: National Inst Of Agricultural Botany Type: Keeping And Use Of Radioactive Materials (was Rsa60 Section 1). Permission number: Al1264 Date of approval: 18/06/1993 | Effective from: 18/06/1993 Last date of update: 01/01/2015 Status: Revoked/cancelled |
| J | 130m SW | The Waste Store, High Cross, Cambridge, CB3 0HB | Operator: University of Cambridge Type: Disposal Of Radioactive Waste (was Rsa60 Section 6). Permission number: CE3825 Date of approval: 01/04/2010 | Effective from: - Last date of update: 01/01/2020 Status: Replaced |
| J | 130m SW | The Waste Store, High Cross, Cambridge, CB3 0HB | Operator: University of Cambridge Type: - Permission number: DB3895DA Date of approval: - | Effective from: 01/04/2018 Last date of update: 01/01/2020 Status: Issued |



| ID | Location | Address | Details | |
|----|----------|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| J | 130m SW | University Of Cambridge, Waste Store, High Cross, Madingley Road, Cambridge, Cambridgeshire, CB3 OHB | Operator: University Of Cambridge Type: Disposal Of Radioactive Waste (was Rsa60 Section 6). Permission number: AG4289 Date of approval: 18/09/1998 | Effective from: 15/10/1998 Last date of update: 01/01/2015 Status: Superseded By Variation |
| J | 130m SW | University Of Cambridge, Waste Store, High Cross, Madingley Road, Cambridge, Cambridgeshire, CB3 0HB | Operator: University Of Cambridge Type: Disposal Of Radioactive Waste (was Rsa60 Section 6). Permission number: AG4289 Date of approval: 01/12/2003 | Effective from: 01/01/2004 Last date of update: 01/01/2015 Status: Superseded By Variation |
| J | 130m SW | University Of Cambridge, Waste Store, High Cross, Madingley Road, Cambridge, Cambridgeshire, CB3 OHB | Operator: University Of Cambridge Type: Disposal Of Radioactive Waste (was Rsa60 Section 6). Permission number: AG4289 Date of approval: 17/03/2005 | Effective from: 17/03/2005 Last date of update: 01/01/2015 Status: Superseded By Variation |
| N | 156m S | The West Sites, Madingley Road, Cambridge, CB3 0ES | Operator: University of Cambridge Type: - Permission number: MB3293DW Date of approval: - | Effective from: 27/07/2012 Last date of update: 01/01/2020 Status: Issued |
| N | 156m S | University Of Cambridge, West Sites, Cambridge, CB3 0ES | Operator: University Of Cambridge Type: Keeping And Use Of Radioactive Materials (was Rsa60 Section 1). Permission number: AF1683 Date of approval: 07/12/1992 | Effective from: 07/12/1992 Last date of update: 06/01/2005 Status: Superseded By Variation |
| N | 156m S | University Of Cambridge, West Sites, Cambridge, CB3 0ES | Operator: University Of Cambridge Type: Keeping And Use Of Radioactive Materials (was Rsa60 Section 1). Permission number: AF1683 Date of approval: 27/03/2001 | Effective from: 27/03/2001 Last date of update: 01/01/2015 Status: Superseded By Variation |
| N | 156m S | University Of Cambridge, West Sites, Cambridge, CB3 0ES | Operator: University Of Cambridge Type: Keeping And Use Of Radioactive Materials (was Rsa60 Section 1). Permission number: AF1683 Date of approval: 07/10/2002 | Effective from: 07/10/2002 Last date of update: 01/01/2015 Status: Superseded By Variation |
| N | 156m S | University Of Cambridge, West Sites, Cambridge, CB3 0ES | Operator: University Of Cambridge Type: Keeping And Use Of Radioactive Materials (was Rsa60 Section 1). Permission number: AF1683 Date of approval: 22/02/2007 | Effective from: 22/02/2007 Last date of update: 01/01/2015 Status: Effective |

North West Cambridge











Details

Section 1).

Discharges of treated or untreated effluent to controlled waters under the Water Resources Act 1991.

WATER COMPANY

Permit Version: 1

WASHPIT BROOK

WATER COMPANY

Permit Version: 1

DITCH VIA SOAK

Permit Version: 1

FINAL/TREATED EFFLUENT - NOT

Permit Number: EPRBB3499WF

Receiving Water: UNNAMED TRIB

Effluent Type: SEWAGE DISCHARGES -

Receiving Water: GROUND & UNAMED Revocation Date: -

Permit Number: PRCNF17365

DISCHARGES - SURFACE WATER

Receiving Water: Trib Bin Brook

Permit Number: PRCNF00608

Details

NORTH WEST CAMBRIDGE Effluent Type: SEWAGE DISCHARGES -

MADINGLEY ROAD, COTON, FINAL/TREATED EFFLUENT - NOT

REAR OF 51-53 MADINGLEY Effluent Type: MISCELLANEOUS

Operator: University Of Cambridge

(was Rsa60 Section 6).

Permission number: AF1705

Date of approval: 11/03/1997

Type: Keeping And Use Of

Permission number: CA4676 Date of approval: 08/05/2006

Operator: University Of Cambridge

Radioactive Materials (was Rsa60

Type: Disposal Of Radioactive Waste

Address

Cambridge, CB3 0ES

University Of Cambridge,

College, huntingdon Road,

Cambridge, CB3 0DF

4.13 Licensed Discharges to controlled waters

SWIC, MADINGLEY ROAD,

CAMBRIDGE, CAMBS, CB3

ROAD, CAMBRIDGE

CAMBRIDGE, CB3 0EX

RECTORY FARM,

7PG

Address

Addenbrookes Hospital.new Hall

This data is sourced from the Environment Agency and Natural Resources Wales.

Features are displayed on the Current industrial land use map on page 43 >

University Of Cambridge, West Sites,

Location

156m S

390m SE

Records within 500m

Location

11 On site

37 410m SW

38 436m SE

Ν

Ref: GS-P22 Your ref: 60 Grid ref: 54

Effective from: 14/04/1997

Effective from: 08/05/2006

Status: Revoked/cancelled

Last date of update:

Last date of update:

Status: SURRENDERED UNDER EPR

Issue date: 22/08/2014

Issue date: 04/10/2004 Effective Date: 15/09/2004

Issue date: 22/03/1989

Effective Date: 22/03/1989

Revocation Date: 10/02/1992

1995)

ONLY)

Effective Date: 22/08/2014

Revocation Date: 06/10/2023

Status: NEW CONSENT (WRA 91, S88 &

Status: POST NRA LEGISLATION WHERE

ISSUE DATE > 31-AUG-89 (HISTORIC

SCHED 10 AS AMENDED BY ENV ACT

01/01/2015

01/01/2015

Status: Effective

| 22-D3Z-URC-Z1V | | Grounds |
|----------------|----|-------------------|
| 50732815 | (3 | Grounds |
| 542605 260122 | V | LOCATION INTELLIG |



Address

CAMBRIDGE

Location

41 479m SE

Ref: GS-P22-D3Z-URC-Z1V North West Cambridge Your ref: 60732815 Grid ref: 542605 260122

| Details | |
|------------------------------------------------------------|---------------------------------------------------------------------|
| Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER | Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC |

Issue date: 20/01/1989

Revocation Date: -

Effective Date: 20/01/1989

ONLY)

This data is sourced from the Environment Agency and Natural Resources Wales.

4.14 Pollutant release to surface waters (Red List)

UNIVERSITY SPORTS CTRE,

WILBERFORCE ROAD.

| Records within 500m | 0 |
|---------------------|---|
|---------------------|---|

Permit Version: 1

Permit Number: PRCNF00412

Receiving Water: Trib Bin Brook

Discharges of specified substances under the Environmental Protection (Prescribed Processes and Substances) Regulations 1991.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.15 Pollutant release to public sewer

| Records within 500m | 3 |
|---------------------|---|
|---------------------|---|

Discharges of Special Category Effluents to the public sewer.

Features are displayed on the Current industrial land use map on page 43 >

| ID | Location | Address | Details | |
|----|----------|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| 12 | On site | UNI OF CAMBRIDGE, VETERINARY SCHOOL, MADINGLEY ROAD, CAMBRIDGE, CAMBRIDGESHIRE, CB3 0ES | Permission reference: SCE0139C2 Local Authority: CAMBRIDGE CITY COUNCIL First received date: 07/01/2014 | Last received date: 08/10/2016 Status: EFFECTIVE |
| Н | 70m SE | UNIVERSITY OF CAMBRIDGE, DEPARTMENT OF CAMBRIDGE, CAVENDISH LABORATORY, MADINGLEY ROAD, CAMBRIDGE, CAMBRIDGESHIRE, CB3 OHE | Permission reference: BQ2502 Local Authority: CAMBRIDGE CITY COUNCIL First received date: 01/06/2003 | Last received date: 01/01/2018 Status: EFFECTIVE |
| N | 142m S | UNIVERSITY OF CAMBRIDGE, VETERINARY SCHOOL, MADINGLEY ROAD, CAMBRIDGE, CAMBRIDGESHIRE, CB3 0ES | Permission reference: CA4447 Local Authority: CAMBRIDGE CITY COUNCIL First received date: 01/07/2009 | Last received date: 01/01/2018 Status: DEAD (POST DETERMINATION) |

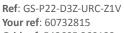
This data is sourced from the Environment Agency and Natural Resources Wales.











Your ref: 60732815 **Grid ref**: 542605 260122



Records within 500m 2

Discharges of substances identified on List I of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

Features are displayed on the Current industrial land use map on page 43 >

| ID | Location | Name | Status | Receiving Water | Authorised Substances |
|----|----------|-------------------------------------------|--------|-----------------|--------------------------|
| N | 173m S | University Of Cambridge Veterinary School | Active | Na | Mercury (other) |
| Р | 295m SE | University Of Cambridge | Active | Na | Mercury (other) |

This data is sourced from the Environment Agency and Natural Resources Wales.

4.17 List 2 Dangerous Substances

| Records within 500m | 8 |
|---------------------|---|
|---------------------|---|

Discharges of substances identified on List II of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

Features are displayed on the Current industrial land use map on page 43 >

| ID | Location | Name | Status | Receiving Water | Authorised Substances |
|----|----------|---------------------------------------|------------|-------------------------------|--------------------------------|
| 13 | On site | University Biomedical Support Service | Not Active | Na | рН |
| Α | On site | Wheelie Fresh Bins Limited | Not Active | Na | рН |
| С | 12m NE | Pace Petroleum (girton) | Not Active | Na | рН |
| 22 | 50m SE | Alder & Allan Limited | Active | Ten Mile RiverRiver Cam Nt | Zinc |
| L | 123m SW | Schlumberger Cambridge Research Ltd | Active | Na | рН |
| L | 123m SW | Schlumberger Cambridge Research Ltd | Not Active | Na | рН |
| 31 | 203m E | Niab | Not Active | Na | рН |
| Р | 295m SE | Department Of Physics | Active | Ten Mile RiverRiver Cam Nt | Chromium, Copper, Nickel, Zinc |

This data is sourced from the Environment Agency and Natural Resources Wales.





Date: 5 August 2024





Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

4.18 Pollution Incidents (EA/NRW)

Records within 500m

Records of substantiated pollution incidents. Since 2006 this data has only included category 1 (major) and 2 (significant) pollution incidents.

Features are displayed on the Current industrial land use map on page 43 >

| ID | Location | Details | |
|----|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| D | On site | Incident Date: 02/01/2003 Incident Identification: 128905 Pollutant: Oils and Fuel Pollutant Description: Gas and Fuel Oils | Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact) |
| D | 12m SE | Incident Date: 25/02/2003 Incident Identification: 139186 Pollutant: Oils and Fuel Pollutant Description: Diesel | Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact) |
| 0 | 224m NW | Incident Date: 13/05/2003 Incident Identification: 158003 Pollutant: Oils and Fuel Pollutant Description: Diesel | Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact) |
| 0 | 224m NW | Incident Date: 13/05/2003 Incident Identification: 158003 Pollutant: Oils and Fuel Pollutant Description: Diesel | Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact) |
| 39 | 444m S | Incident Date: 12/12/2001 Incident Identification: 47869 Pollutant: General Biodegradable Materials and Wastes Pollutant Description: Other General Biodegradable Material or Waste | Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact) |

This data is sourced from the Environment Agency and Natural Resources Wales.

4.19 Pollution inventory substances

The pollution inventory (substances) includes reporting on annual emissions of certain regulated substances to air, controlled waters and land. A reporting threshold for each substance is also included. Where emissions fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.





Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815

Date: 5 August 2024

Grid ref: 542605 260122

0

0

4.20 Pollution inventory waste transfers

Records within 500m

The pollution inventory (waste transfers) includes reporting on annual transfers and recovery/disposal of controlled wastes from a site. A reporting threshold for each waste type is also included. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

4.21 Pollution inventory radioactive waste

Records within 500m

The pollution inventory (radioactive wastes) includes reporting on annual releases of radioactive substances from a site, including the means of release. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

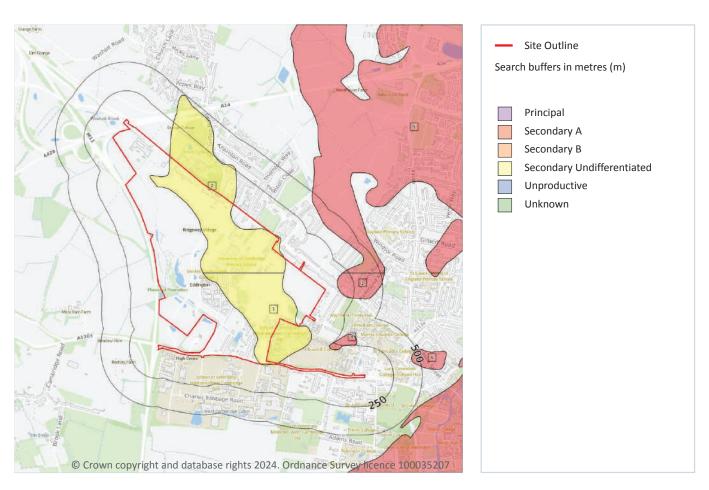
This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.





Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

5 Hydrogeology - Superficial aquifer



5.1 Superficial aquifer

Records within 500m

Aquifer status of groundwater held within superficial geology. Features are displayed on the Hydrogeology map on page 57 >

| ID | Location | Designation | Description |
|----|----------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | On site | Secondary Undifferentiated | Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type |
| 2 | On site | Secondary Undifferentiated | Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type |







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Groundsure

LOCATION INTELLIGENCE

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

Date: 5 August 2024

| ID | Location | Designation | Description |
|----|----------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3 | 108m E | Secondary A | Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers |
| 4 | 196m SE | Secondary A | Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers |
| 5 | 205m E | Secondary A | Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers |
| 6 | 429m SE | Secondary A | Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers |

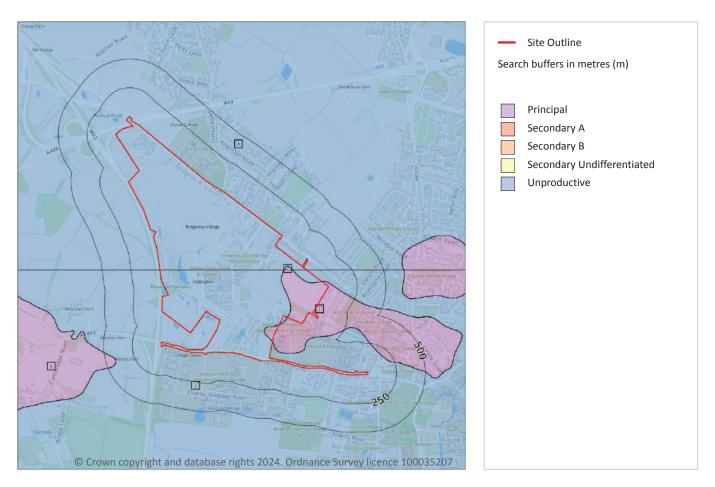
This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.





Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

Bedrock aquifer



5.2 Bedrock aquifer

Records within 500m 5

Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on page 59 >

| ID | Location | Designation | Description |
|----|----------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | On site | Principal | Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers |
| 2 | On site | Principal | Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers |







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Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 **Grid ref**: 542605 260122

| ID | Location | Designation | Description |
|----|----------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3 | On site | Unproductive | These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow |
| 4 | On site | Unproductive | These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow |
| 5 | 413m SW | Principal | Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers |

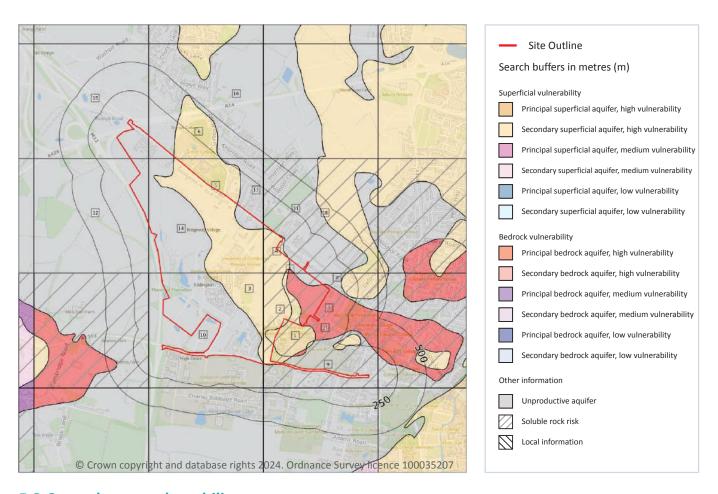
This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.





Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

Groundwater vulnerability



5.3 Groundwater vulnerability

Records within 50m 18

An assessment of the vulnerability of groundwater to a pollutant discharged at ground level based on the hydrological, geological, hydrogeological and soil properties within a one kilometre square grid. Groundwater vulnerability is described as High, Medium or Low as follows:

- High Areas able to easily transmit pollution to groundwater. They are likely to be characterised by high leaching soils and the absence of low permeability superficial deposits.
- Medium Intermediate between high and low vulnerability.
- Low Areas that provide the greatest protection from pollution. They are likely to be characterised by low leaching soils and/or the presence of superficial deposits characterised by a low permeability.

Features are displayed on the Groundwater vulnerability map on page 61 >







Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 **Grid ref**: 542605 260122

| ID | Location | Summary | Soil / surface | Superficial geology | Bedrock geology |
|----|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| 1 | On site | Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer | Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year | Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: High | Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures |
| 2 | On site | Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer | Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year | Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: High | Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Well connected fractures |
| 3 | On site | Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer | Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year | Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: High | Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Well connected fractures |
| 4 | On site | Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer | Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year | Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: High | Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Well connected fractures |
| 5 | On site | Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer | Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year | Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data | Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Well connected fractures |
| 6 | On site | Summary Classification: | Leaching class: | Vulnerability: High | Vulnerability: |

| ~π \ | |
|-------------------------|--|
| 7 X I | |
| $\mathbf{L}\mathbf{U}I$ | |
| / | |
| | |

Secondary superficial

aquifer - High Vulnerability

Combined classification:

Unproductive Bedrock

Aquifer, Productive

Superficial Aquifer







Aquifer, No Superficial

Summary Classification:

have productive aquifer

Combined classification:

Unproductive Bedrock

Aquifer, No Superficial

Summary Classification:

Summary Classification:

have productive aquifer

Combined classification:

Unproductive Bedrock

Aquifer, No Superficial

Summary Classification:

have productive aquifer

Combined classification:

Unproductive Bedrock

Aquifer, No Superficial

Unproductive aquifer (may

Unproductive aquifer (may

Unproductive aquifer (may

Unproductive aquifer (may

Aquifer

beneath)

Aquifer

Aquifer

beneath)

Aquifer

beneath)

Aquifer

High Vulnerability

Summary

ID

7

8

9

Location

On site

On site

On site

10 On site

11 On site

12 On site

Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: **Unproductive Bedrock**

<300mm/year Leaching class:

North West Cambridge

Soil / surface

Leaching class:

Infiltration value:

Dilution value:

<300mm/year

Leaching class:

Infiltration value:

Dilution value:

Intermediate

Intermediate

>70%

>70%

Intermediate Infiltration value: >70% Dilution value: <300mm/year

Vulnerability: -Leaching class: Intermediate Aquifer type: -Infiltration value: Thickness: <3m

have productive aquifer >70% beneath) Combined classification: Dilution value: **Unproductive Bedrock** <300mm/year **Aquifer, No Superficial**

> Leaching class: Intermediate Infiltration value: >70% Dilution value:

<300mm/year

Leaching class: Intermediate Infiltration value: >70% Dilution value:

Aquifer type: -Thickness: <3m Patchiness value: <90% Recharge potential: No Data

Vulnerability: -

Bedrock geology

Ref: GS-P22-D3Z-URC-Z1V

Grid ref: 542605 260122

Your ref: 60732815

Superficial geology

| Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: High | Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures |
|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: High | Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Well connected fractures |
| Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: High | Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Well connected fractures |
| Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: High | Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Well connected fractures |
| Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: High | Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Well connected fractures |

Vulnerability:

Unproductive

Aquifer type:

Unproductive

Flow mechanism: Well

connected fractures



<300mm/year

Intermediate

>70%

Infiltration value:

Dilution value:

<300mm/year

Aguifer type: Secondary

Patchiness value: <90%

Recharge potential: No

Thickness: <3m

Data

Unproductive

Aquifer type:

Unproductive

Date: 5 August 2024

Flow mechanism: Well

(62)

connected fractures



| Ref: GS-P22-D3Z-URC-Z1V |
|-------------------------|
| Your ref: 60732815 |
| Grid ref: 542605 260122 |

| ID | Location | Summary | Soil / surface | Superficial geology | Bedrock geology | |
|----|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--|
| 13 | On site | Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer | Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year | Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data | Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Well connected fractures | |
| 14 | On site | Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer | Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year | Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data | Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Well connected fractures | |
| 15 | On site | Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer | Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year | Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data | Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Well connected fractures | |
| 16 | On site | Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer | Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year | Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data | Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Well connected fractures | |
| A | On site | Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer | Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year | Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: High | Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures | |
| A | On site | Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer | Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year | Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: High | Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures | |

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.





Date: 5 August 2024



North West Cambridge

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

5.4 Groundwater vulnerability- soluble rock risk

Records on site

This dataset identifies areas where solution features that enable rapid movement of a pollutant may be present within a 1km grid square.

| ID | Maximum soluble risk category | Percentage of grid square covered by maximum risk |
|----|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| 17 | Significant soluble rocks are likely to be present. Problems unlikely except with considerable surface or subsurface water flow. | 11.0% |
| 18 | Significant soluble rocks are likely to be present. Problems unlikely except with considerable surface or subsurface water flow. | 0.0% |

This data is sourced from the British Geological Survey and the Environment Agency.

5.5 Groundwater vulnerability- local information

Records on site 0

This dataset identifies areas where additional local information affecting vulnerability is held by the Environment Agency. Further information can be obtained by contacting the Environment Agency local Area groundwater team through the Environment Agency National Customer Call Centre on 03798 506 506 or by email on enquiries@environment-agency.gov.uk n.enquiries@environment-agency.gov.uk n.enquiries@environment-agency.gov.uk n.enquiries@environment-agency.gov.uk n.enquiries@environment-agency.gov.uk n.enquiries <a href="mailto:n.enquiri

This data is sourced from the British Geological Survey and the Environment Agency.

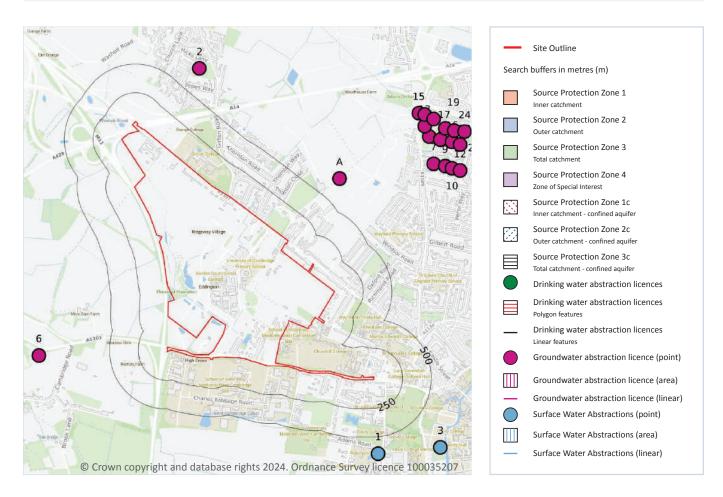




North West Cambridge

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

Abstractions and Source Protection Zones



5.6 Groundwater abstractions

Records within 2000m 33

Licensed groundwater abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, between two points (line data) or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on page 66 >





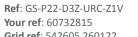
Date: 5 August 2024



Location Details Annual Volume (m³): 45440 702m NE Status: Historical Licence No: 6/33/35/*G/0285 Max Daily Volume (m³): 616.8 Details: Spray Irrigation - Direct Original Application No: -Direct Source: GROUND WATER SOURCE OF SUPPLY Original Start Date: 01/04/1998 Point: BOREHOLE NO.1 AT CAMBRIDGE Expiry Date: 31/12/2007 Issue No: 100 Data Type: Point Name: NATIONAL INSTITUTE OF AGRICULTURAL Version Start Date: 01/04/1998 BOTANY Version End Date: -Easting: 543620 Northing: 260840 702m NE Status: Historical Annual Volume (m³): 45440 Max Daily Volume (m³): 616.8 Licence No: 6/33/35/*G/0285 Details: Spray Irrigation - Storage Original Application No: -Direct Source: GROUND WATER SOURCE OF SUPPLY Original Start Date: 01/04/1998 Point: BOREHOLE NO.1 AT CAMBRIDGE Expiry Date: 31/12/2007 Data Type: Point Issue No: 100 Name: NATIONAL INSTITUTE OF AGRICULTURAL Version Start Date: 01/04/1998 **BOTANY** Version End Date: -Easting: 543620 Northing: 260840 2 717m N Annual Volume (m3): -Status: Historical Licence No: 6/33/35/*G/0261 Max Daily Volume (m3): -Details: General Farming & Domestic Original Application No: -Original Start Date: 01/07/1993 Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT GIRTON Expiry Date: -Data Type: Point Issue No: 100 Name: RECTOR OF GIRTON Version Start Date: 01/07/1993 Easting: 542400 Version End Date: -Northing: 261800 960m SE Status: Historical Annual Volume (m³): 6000 Max Daily Volume (m3): 288 Licence No: AN/033/0033/021 Original Application No: NPS/WR/037151 Details: Dewatering Direct Source: GROUND WATER SOURCE OF SUPPLY Original Start Date: 09/01/2023 Point: PARK STREET CONSTRUCTION SITE CAMBRIDGE Expiry Date: 08/01/2024 Issue No: 1 Data Type: Poly4 Version Start Date: 09/01/2023 Name: Gilbert-Ash Limited Easting: 544856 Version End Date: -Northing: 258888 999m E Status: Historical Annual Volume (m³): -Licence No: 6/33/33/*G/0062 Max Daily Volume (m3): -Original Application No: -Details: Large Garden Watering Direct Source: GROUND WATER SOURCE OF SUPPLY Original Start Date: 01/10/1991 Point: WELL -ARUNDEL HO.HOTEL-CAMBRDG Expiry Date: -Issue No: 100 Data Type: Point Name: ARUNDEL HOUSE HOTELS LTD Version Start Date: 01/10/1991 Easting: 544900 Version End Date: -Northing: 259300



Your ref: 60732815 **Grid ref**: 542605 260122





North West Cambridge

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

| ID | Location | Details | |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6 | 1119m SW | Status: Historical Licence No: 6/33/33/*G/0037 Details: General Farming & Domestic Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE N OF COTON Data Type: Point Name: N B BLOW LTD Easting: 541000 Northing: 259300 | Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 01/06/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/06/1966 Version End Date: - |
| 7 | 1364m NE Status: Historical Licence No: 6/33/33/*G/0030 Details: General Farming & Domestic Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE S OF IMPINGTON Data Type: Point Name: CHESTERTON ALLOTMENTS SOCIETY Easting: 544440 Northing: 260970 | | Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 01/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/03/1966 Version End Date: - |
| - | 1402m W | Status: Historical Licence No: 6/33/35/*G/0050 Details: General Farming & Domestic Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE E OF MADINGLEY Data Type: Point Name: RAYNER Easting: 540520 Northing: 260280 | Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 01/06/1967 Expiry Date: - Issue No: 100 Version Start Date: 01/01/1973 Version End Date: - |
| 9 | 1430m NE | Status: Historical Licence No: 6/33/33/*G/0030 Details: General Farming & Domestic Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE S OF IMPINGTON Data Type: Point Name: CHESTERTON ALLOTMENTS SOCIETY Easting: 544540 Northing: 260950 | Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 01/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/03/1966 Version End Date: - |
| 10 | 1467m E | Status: Historical Licence No: 6/33/33/*G/0030 Details: General Farming & Domestic Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE S OF IMPINGTON Data Type: Point Name: CHESTERTON ALLOTMENTS SOCIETY Easting: 544600 Northing: 260930 | Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 01/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/03/1966 Version End Date: - |

| ID | Location | Details | |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | 1501m NE | Status: Historical Licence No: 6/33/33/*G/0030 Details: General Farming & Domestic Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE S OF IMPINGTON Data Type: Point Name: CHESTERTON ALLOTMENTS SOCIETY Easting: 544400 Northing: 261210 | Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 01/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/03/1966 Version End Date: - |
| 12 | 1515m E Status: Historical Licence No: 6/33/33/*G/0030 Details: General Farming & Domestic Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE S OF IMPINGTON Data Type: Point Name: CHESTERTON ALLOTMENTS SOCIETY Easting: 544670 Northing: 260910 | | Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 01/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/03/1966 Version End Date: - |
| 13 | 1543m NE | Status: Historical Licence No: 6/33/33/*G/0030 Details: General Farming & Domestic Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE S OF IMPINGTON Data Type: Point Name: CHESTERTON ALLOTMENTS SOCIETY Easting: 544360 Northing: 261300 | Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 01/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/03/1966 Version End Date: - |
| 14 | 1549m NE | Status: Historical Licence No: 6/33/33/*G/0030 Details: General Farming & Domestic Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE S OF IMPINGTON Data Type: Point Name: CHESTERTON ALLOTMENTS SOCIETY Easting: 544500 Northing: 261180 | Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 01/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/03/1966 Version End Date: - |
| 15 | 1590m NE | Status: Historical Licence No: 6/33/33/*G/0030 Details: General Farming & Domestic Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE S OF IMPINGTON Data Type: Point Name: CHESTERTON ALLOTMENTS SOCIETY Easting: 544310 Northing: 261410 | Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 01/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/03/1966 Version End Date: - |

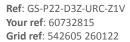




Date: 5 August 2024









North West Cambridge

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

| ID | Location | Details | |
|----|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| - | 1591m N | Status: Historical Licence No: 6/33/35/*G/0280 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT GIRTON GOLF CLUB Data Type: Point Name: GIRTON GOLF CLUB LTD Easting: 541890 Northing: 262930 | Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 01/08/1996 Expiry Date: 31/10/2005 Issue No: 100 Version Start Date: 01/08/1996 Version End Date: - |
| - | 1591m N | Status: Historical Licence No: 6/33/35/*G/0305 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT GIRTON GOLF CLUB Data Type: Point Name: GIRTON GOLF CLUB (CAMBRIDGE) LTD Easting: 541890 Northing: 262930 | Annual Volume (m³): 3636 Max Daily Volume (m³): 72.7 Original Application No: - Original Start Date: 12/07/2005 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 02/05/2008 Version End Date: - |
| - | 1591m N | Status: Historical Licence No: 6/33/35/*G/0305/R01 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT GIRTON GOLF CLUB Data Type: Point Name: GIRTON GOLF CLUB (CAMBRIDGE) LTD Easting: 541890 Northing: 262930 | Annual Volume (m³): 3636 Max Daily Volume (m³): 72.7 Original Application No: - Original Start Date: 01/04/2015 Expiry Date: 31/03/2018 Issue No: 1 Version Start Date: 01/04/2015 Version End Date: - |
| - | 1593m N | Status: Historical Licence No: 6/33/35/*G/0305/R02 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT GIRTON GOLF CLUB Data Type: Point Name: GIRTON GOLF CLUB (CAMBRIDGE) LTD Easting: 541892 Northing: 262932 | Annual Volume (m³): 3636 Max Daily Volume (m³): 73 Original Application No: NPS/WR/023439 Original Start Date: 01/04/2018 Expiry Date: 31/03/2024 Issue No: 1 Version Start Date: 01/04/2018 Version End Date: - |
| - | 1593m N | Status: Historical Licence No: 6/33/35/*G/0305/R01 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT GIRTON GOLF CLUB Data Type: Point Name: GIRTON GOLF CLUB (CAMBRIDGE) LTD Easting: 541892 Northing: 262932 | Annual Volume (m³): 3636 Max Daily Volume (m³): 72.7 Original Application No: - Original Start Date: 01/04/2015 Expiry Date: 31/03/2018 Issue No: 1 Version Start Date: 01/04/2015 Version End Date: - |

| ID | Location | Details | |
|----|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| - | 1593m N | Status: Active Licence No: 6/33/35/*G/0305/R03 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT GIRTON GOLF CLUB Data Type: Point Name: GIRTON GOLF CLUB (CAMBRIDGE) LTD Easting: 541892 Northing: 262932 | Annual Volume (m³): 3636 Max Daily Volume (m³): 73 Original Application No: NPS/WR/035124 Original Start Date: 06/02/2024 Expiry Date: 31/03/2030 Issue No: 1 Version Start Date: 06/02/2024 Version End Date: - |
| 16 | 1609m NE | Status: Historical Licence No: 6/33/33/*G/0030 Details: General Farming & Domestic Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE S OF IMPINGTON Data Type: Point Name: CHESTERTON ALLOTMENTS SOCIETY Easting: 544600 Northing: 261160 | Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 01/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/03/1966 Version End Date: - |
| 17 | 1620m NE | Status: Historical Licence No: 6/33/33/*G/0030 Details: General Farming & Domestic Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE S OF IMPINGTON Data Type: Point Name: CHESTERTON ALLOTMENTS SOCIETY Easting: 544360 Northing: 261400 | Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 01/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/03/1966 Version End Date: - |
| - | 1622m SE | Status: Active Licence No: AN/033/0033/018 Details: Heat Pump Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 2 AT EMMANUEL COLLEGE Data Type: Point Name: Blue Lion Limited Easting: 545365 Northing: 258358 | Annual Volume (m³): 96103 Max Daily Volume (m³): 328 Original Application No: NPS/WR/034922 Original Start Date: 05/07/2023 Expiry Date: 31/03/2039 Issue No: 1 Version Start Date: 05/07/2023 Version End Date: - |
| 19 | 1641m NE | Status: Historical Licence No: 6/33/33/*G/0030 Details: General Farming & Domestic Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE S OF IMPINGTON Data Type: Point Name: CHESTERTON ALLOTMENTS SOCIETY Easting: 544440 Northing: 261360 | Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 01/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/03/1966 Version End Date: - |





Date: 5 August 2024



Grid ref: 542605 260122

Your ref: 60732815



North West Cambridge

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

| ID | Location | Details | |
|----|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 20 | 1648m NE | Status: Historical Licence No: 6/33/33/*G/0030 Details: General Farming & Domestic Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE S OF IMPINGTON Data Type: Point Name: CHESTERTON ALLOTMENTS SOCIETY Easting: 544540 Northing: 261280 | Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 01/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/03/1966 Version End Date: - |
| 21 | 1649m NE | Status: Historical Licence No: 6/33/33/*G/0030 Details: General Farming & Domestic Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE S OF IMPINGTON Data Type: Point Name: CHESTERTON ALLOTMENTS SOCIETY Easting: 544670 Northing: 261140 | Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 01/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/03/1966 Version End Date: - |
| 22 | 1691m NE | Status: Historical Licence No: 6/33/33/*G/0030 Details: General Farming & Domestic Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE S OF IMPINGTON Data Type: Point Name: CHESTERTON ALLOTMENTS SOCIETY Easting: 544620 Northing: 261260 | Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 01/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/03/1966 Version End Date: - |
| - | 1705m SE | Status: Active Licence No: AN/033/0033/018 Details: Heat Pump Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 1 AT EMMANUEL COLLEGE Data Type: Point Name: Blue Lion Limited Easting: 545348 Northing: 258162 | Annual Volume (m³): 96103 Max Daily Volume (m³): 328 Original Application No: NPS/WR/034922 Original Start Date: 05/07/2023 Expiry Date: 31/03/2039 Issue No: 1 Version Start Date: 05/07/2023 Version End Date: - |
| - | 1709m NW | Status: Historical Licence No: 6/33/35/*G/0075 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE W OF GIRTON Data Type: Point Name: GIRTON GOLF CLUB (CAMBRIDGE) LTD Easting: 541400 Northing: 262990 | Annual Volume (m³): 1363 Max Daily Volume (m³): 45.45 Original Application No: - Original Start Date: 01/09/1966 Expiry Date: - Issue No: 100 Version Start Date: 02/05/2008 Version End Date: - |



This data is sourced from the Environment Agency and Natural Resources Wales.

5.7 Surface water abstractions

Records within 2000m

Licensed surface water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on page 66 >





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Date: 5 August 2024





Groundsure

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

| ID | Location | Details | |
|----|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | 647m SE | Status: Active Licence No: AN/033/0033/007 Details: Heat Pump Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: BIN BROOK, ROBINSON Data Type: Point Name: Robinson College, Cambridge Easting: 543956 Northing: 258445 | Annual Volume (m³): 300000 Max Daily Volume (m³): 864 Original Application No: NPS/WR/025286 Original Start Date: 28/11/2017 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: - |
| 3 | 830m SE | Status: Historical Licence No: 6/33/33/*S/0063 Details: General Farming & Domestic Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: RIVER CAM AT CAMBRIDGE Data Type: Point Name: MASTER & FELLOWS OF CLARE COLLEGE Easting: 544500 Northing: 258500 | Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 01/03/1992 Expiry Date: - Issue No: 100 Version Start Date: 01/03/1992 Version End Date: - |
| - | 1911m SE | Status: Active Licence No: AN/033/0033/013 Details: Lake & Pond Throughflow Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: INTAKE FOR CAMBRIDGE RUNNELS Data Type: Point Name: Hobson's Conduit Trust Easting: 545151 Northing: 257632 | Annual Volume (m³): 101102.4 Max Daily Volume (m³): 504 Original Application No: NPS/NA/001727 Original Start Date: 26/03/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 26/03/2021 Version End Date: - |
| - | 1911m SE | Status: Historical Licence No: AN/033/0033/013 Details: Supply To A Leat For Throughflow Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: INTAKE FOR CAMBRIDGE RUNNELS Data Type: Point Name: Hobson's Conduit Trust Easting: 545151 Northing: 257632 | Annual Volume (m³): 101102.40 Max Daily Volume (m³): 504 Original Application No: - Original Start Date: 26/03/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 26/03/2021 Version End Date: - |

This data is sourced from the Environment Agency and Natural Resources Wales.

5.8 Potable abstractions

Records within 2000m 1

Licensed potable water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on page 66 >



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Date: 5 August 2024



North West Cambridge

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

| ID | Location | Details | |
|----|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| - | 1870m SE | Status: Active Licence No: 6/33/33/*G/0029 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Household Direct Source: GROUND WATER SOURCE OF SUPPLY Point: WELL AT CAMBRIDGE Data Type: Point Name: LEYS SCHOOL Easting: 544900 Northing: 257500 | Annual Volume (m³): 2000 Max Daily Volume (m³): 363.68 Original Application No: - Original Start Date: 01/06/1967 Expiry Date: - Issue No: 100 Version Start Date: 01/06/1987 Version End Date: - |

This data is sourced from the Environment Agency and Natural Resources Wales.

5.9 Source Protection Zones

Records within 500m 0

Source Protection Zones define the sensitivity of an area around a potable abstraction site to contamination.

This data is sourced from the Environment Agency and Natural Resources Wales.

5.10 Source Protection Zones (confined aquifer)

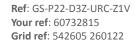
Records within 500m 0

Source Protection Zones in the confined aquifer define the sensitivity around a deep groundwater abstraction to contamination. A confined aquifer would normally be protected from contamination by overlying geology and is only considered a sensitive resource if deep excavation/drilling is taking place.

This data is sourced from the Environment Agency and Natural Resources Wales.

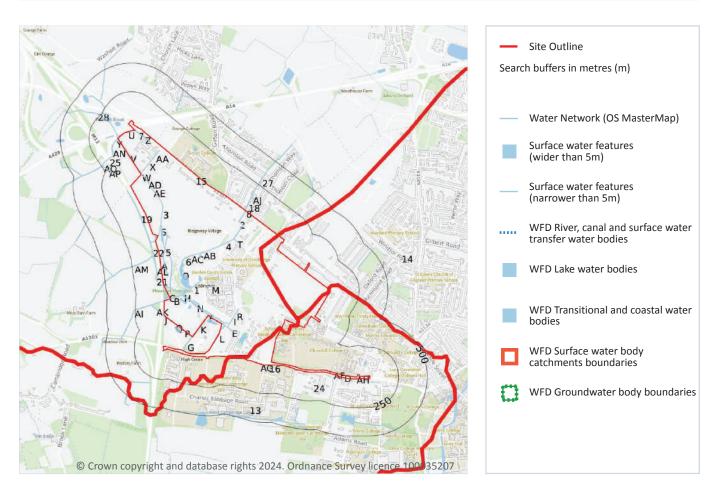






Date: 5 August 2024

6 Hydrology



6.1 Water Network (OS MasterMap)

Records within 250m 169

Detailed water network of Great Britain showing the flow and precise central course of every river, stream, lake and canal.

Features are displayed on the Hydrology map on page 76 >

| ID | Location | Type of water feature | Ground level | Permanence | Name |
|----|----------|-----------------------------------------------------|--------------|-----------------------------------------------------------------|------|
| 1 | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |





(76)





| ID | Location | Type of water feature | Ground level | Permanence | Name |
|----|----------|-----------------------------------------------------|-------------------|-----------------------------------------------------------------|---------------|
| 2 | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| 3 | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | Washpit Brook |
| 4 | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| 5 | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| 6 | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| 7 | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| 8 | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| Α | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | Washpit Brook |
| Α | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| Α | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| В | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| С | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| С | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| | | | | | |

Grid ref: 542605 260122

Your ref: 60732815



| ID | Location | Type of water feature | Ground level | Permanence | Name |
|----|----------|-----------------------------------------------------|-------------------|-----------------------------------------------------------------------|------|
| С | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| С | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| С | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| С | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| С | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| D | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| E | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| E | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| E | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| E | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| E | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| E | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| E | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| | | | | | |

| ID | Location | Type of water feature | Ground level | Permanence | Name |
|----|----------|-----------------------------------------------------|-------------------|-----------------------------------------------------------------------|------|
| E | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| E | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| E | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| E | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| F | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| F | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| F | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| F | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| F | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| G | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| Н | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| Н | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| н | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |









Grid ref: 542605 260122

Your ref: 60732815

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

| ID | Location | Type of water feature | Ground level | Permanence | Name |
|----|----------|-----------------------------------------------------|-------------------|-----------------------------------------------------------------|------------|
| Н | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| Н | On site | Lake, loch or reservoir. | On ground surface | Watercourse contains water year round (in normal circumstances) | Brook Leys |
| Н | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| Н | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| Н | On site | Lake, loch or reservoir. | On ground surface | Watercourse contains water year round (in normal circumstances) | Brook Leys |
| Н | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| Н | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| Н | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| н | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| Н | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| Н | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| Н | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| Н | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| | | | | | |

| ID | Location | Type of water feature | Ground level | Permanence | Name |
|----|----------|-----------------------------------------------------|-------------------|-----------------------------------------------------------------|------------|
| Н | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| Н | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| Н | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| ı | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| J | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| K | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| L | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| L | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| M | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| N | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| N | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| 0 | On site | Lake, loch or reservoir. | On ground surface | Watercourse contains water year round (in normal circumstances) | Brook Leys |
| P | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |







Ref: GS-P22-D3Z-URC-Z1V

Grid ref: 542605 260122

Your ref: 60732815

North West Cambridge

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

| ID | Location | Type of water feature | Ground level | Permanence | Name |
|----|----------|-----------------------------------------------------|-------------------|-----------------------------------------------------------------|---------------|
| Q | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| Q | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| Q | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| R | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| R | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| S | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | Washpit Brook |
| S | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| S | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| S | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| S | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| S | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| S | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | Washpit Brook |
| S | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | Washpit Brook |
| | | | | | |

| ID | D Location Type of water feature | | Ground level | Permanence | Name |
|----|----------------------------------|-----------------------------------------------------|-------------------|-----------------------------------------------------------------|---------------|
| S | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| S | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| S | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| S | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| S | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| S | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | Washpit Brook |
| S | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| S | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| S | On site | Lake, loch or reservoir. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| S | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| Т | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| Т | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| Т | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |





Date: 5 August 2024



Ref: GS-P2 Your ref: Grid ref:

| P22-D3Z-URC-Z1V | | 1 |
|-----------------|---|---|
| 60732815 | (| |
| 542605 260122 | V | |

| ID | Location | Type of water feature | Ground level | Permanence | Name |
|----|----------|-----------------------------------------------------|-------------------|-----------------------------------------------------------------------|---------------|
| U | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| V | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | Washpit Brook |
| W | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | Washpit Brook |
| W | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | Washpit Brook |
| W | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | Washpit Brook |
| W | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| W | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | Washpit Brook |
| W | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| X | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| Υ | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| Υ | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | Washpit Brook |
| Υ | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | Washpit Brook |
| Z | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |



North West Cambridge

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

| ID | Location | Type of water feature | Ground level | Permanence | Name |
|----|----------|-----------------------------------------------------|-------------------|-----------------------------------------------------------------|---------------|
| AA | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| AA | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| AB | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| AB | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| АВ | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| АВ | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| АВ | On site | tidal action. water year round (in | | | - |
| АВ | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| AC | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| AD | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | Washpit Brook |
| AE | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | Washpit Brook |
| AE | On site | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | Washpit Brook |
| AE | On site | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | Washpit Brook |
| | | | | | |





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North West Cambridge

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 **Grid ref**: 542605 260122



North West Cambridge

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

| ID | Location | Type of water feature | Ground level | Permanence | Name |
|----|----------|--------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------|---------------|
| AG | 1m S | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| AF | 1m SE | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| AF | 1m SE | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| AF | 1m SE | action. water year rou | | Watercourse contains water year round (in normal circumstances) | - |
| AF | 1m SE | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| АН | 1m SE | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| AI | 1m SW | Inland river not influenced by normal tidal On ground saction. | | Watercourse contains water year round (in normal circumstances) | - |
| S | 2m W | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| 16 | 2m SE | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| АН | 3m SE | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| S | 9m W | Lake, loch or reservoir. On ground surface Watercourse contains water year round (in normal circumstances) | | water year round (in | - |
| Υ | 11m NW | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | Washpit Brook |
| Υ | 12m NW | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | Washpit Brook |

| ID | Location | ation Type of water feature Ground level Permanence | | Name | |
|----|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------|---|
| С | 12m SW | Lake, loch or reservoir. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| 18 | 27m NE | Inland river not influenced by normal tidal On ground surface Watercourse contains action. Water year round (in normal circumstances) | | - | |
| AK | 38m SW | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| Υ | 39m NW Lake, loch or reservoir. On ground surface Watercourse contains water year round (in normal circumstances) | | - | | |
| 19 | 41m NW | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| AL | 43m W | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| А | 45m W | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| А | 45m W | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| 21 | 46m W | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| 22 | 48m W | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| AM | 48m W | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| Υ | 59m NW | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| AN | 63m NW | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |















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Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122



North West Cambridge

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

| ID | Location | Type of water feature | Ground level | Permanence | Name |
|----|----------|-----------------------------------------------------|-------------------|-----------------------------------------------------------------------|---------------|
| Υ | 70m NW | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| Υ | 82m NW | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | Washpit Brook |
| AJ | 84m NE | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| Υ | 88m NW | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | Washpit Brook |
| Υ | 94m NW | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | Washpit Brook |
| 24 | 111m SE | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| 25 | 115m NW | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| Υ | 152m NW | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| Υ | 152m NW | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | Washpit Brook |
| Υ | 181m NW | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| AP | 185m NW | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| Υ | 187m NW | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | Washpit Brook |
| Υ | 199m NW | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | Washpit Brook |

| ID | Location | Type of water feature | Ground level | Permanence | Name |
|----|----------|---------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------|---------------|
| 27 | 206m NE | Inland river not influenced by normal tidal Underground Watercourse contains action. Water year round (in normal circumstances) | | - | |
| AQ | 208m NW | action. | | Watercourse contains water year round (in normal circumstances) | - |
| Υ | 214m NW | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| Υ | 228m NW | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | Washpit Brook |
| 28 | 240m NW | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| Υ | 240m NW | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| AQ | 240m NW | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |
| Υ | 241m NW | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| Υ | 243m NW | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | Washpit Brook |
| AQ | 243m NW | Inland river not influenced by normal tidal action. | On ground surface | Watercourse contains water year round (in normal circumstances) | - |
| Υ | 245m NW | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | Washpit Brook |
| AQ | 245m NW | Inland river not influenced by normal tidal action. | Underground | Watercourse contains water year round (in normal circumstances) | - |

This data is sourced from the Ordnance Survey.





















Records within 250m 26

Covering rivers, streams and lakes (some overlap with OS MasterMap Water Network data in previous section) but additionally covers smaller features such as ponds. Rivers and streams narrower than 5m are represented as a single line. Lakes, ponds and rivers or streams wider than 5m are represented as polygons.

Features are displayed on the Hydrology map on page 76 >

This data is sourced from the Ordnance Survey.

6.3 WFD Surface water body catchments

Records on site 3

The Water Framework Directive is an EU-led framework for the protection of inland surface waters, estuaries, coastal waters and groundwater through river basin-level management planning. In terms of surface water, these basins are broken down into smaller units known as management, operational and water body catchments.

Features are displayed on the Hydrology map on page 76 >

| ID | Location | Туре | Water body catchment | Water body ID | Operational catchment | Management catchment |
|----|----------|-------|----------------------|----------------|---------------------------------|----------------------|
| 13 | On site | River | Bin Brook | GB105033042680 | Cam Lower | Cam and Ely Ouse |
| 14 | On site | River | Cam | GB105033042750 | Cam Lower | Cam and Ely Ouse |
| 15 | On site | River | Old West River | GB205033043375 | South Level and Cut-Off Channel | Cam and Ely Ouse |

This data is sourced from the Environment Agency and Natural Resources Wales.

6.4 WFD Surface water bodies

Records identified

Surface water bodies under the Directive may be rivers, lakes, estuary or coastal. To achieve the purpose of the Directive, environmental objectives have been set and are reported on for each water body. The progress towards delivery of the objectives is then reported on by the relevant competent authorities at the end of each six-year cycle. The river water body directly associated with the catchment listed in the previous section is detailed below, along with any lake, canal, coastal or artificial water body within 250m of the site. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each water body listed.

Features are displayed on the Hydrology map on page 76 >



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| ID | Location | Туре | Name | Water body ID | Overall rating | Chemical rating | Ecological rating | Year |
|----|----------|-------|----------------|------------------|----------------|-----------------|-------------------|------|
| - | 521m SE | River | Bin Brook | GB105033042680 ↗ | Moderate | Fail | Moderate | 2019 |
| - | 781m SE | River | Cam | GB105033042750 ↗ | Moderate | Fail | Moderate | 2019 |
| _ | 1209m NW | River | Old West River | GB205033043375 7 | Moderate | Fail | Moderate | 2019 |

This data is sourced from the Environment Agency and Natural Resources Wales.

6.5 WFD Groundwater bodies

Records on site 0

Groundwater bodies are also covered by the Directive and the same regime of objectives and reporting detailed in the previous section is in place. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each groundwater body listed.

This data is sourced from the Environment Agency and Natural Resources Wales.

Ref: GS-P22-D3Z-URC-Z1V

Grid ref: 542605 260122

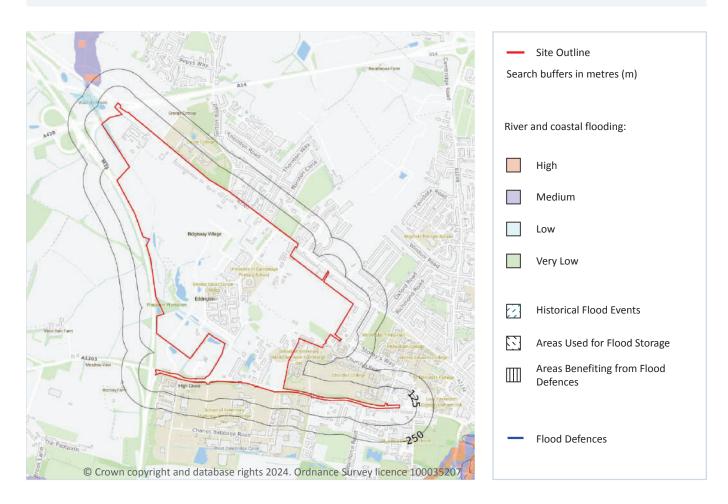
Date: 5 August 2024

Your ref: 60732815

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122



7 River and coastal flooding



7.1 Risk of flooding from rivers and the sea

Records within 50m

The chance of flooding from rivers and/or the sea in any given year, based on cells of 50m within the Risk of Flooding from Rivers and Sea (RoFRaS)/Flood Risk Assessment Wales (FRAW) models. Each cell is allocated one of four flood risk categories, taking into account flood defences and their condition. The risk categories for RoFRaS for rivers and the sea and FRAW for rivers are; Very low (less than 1 in 1000 chance in any given year), Low (less than 1 in 100 but greater than or equal to 1 in 1000 chance), Medium (less than 1 in 30 but greater than or equal to 1 in 100 chance) or High (greater than or equal to 1 in 30 chance). The risk categories for FRAW for the sea are; Very low (less than 1 in 1000 chance in any given year), Low (less than 1 in 200 but greater than or equal to 1 in 1000 chance), Medium (less than 1 in 30 but greater than or equal to 1 in 200 chance) or High (greater than or equal to 1 in 30 chance).

Features are displayed on the River and coastal flooding map on page 92 >





92



Distance Flood risk category High On site 0 - 50m High

This data is sourced from the Environment Agency and Natural Resources Wales.

7.2 Historical Flood Events

Records within 250m 0

Records of historic flooding from rivers, the sea, groundwater and surface water. Records began in 1946 when predecessor bodies started collecting detailed information about flooding incidents, although limited details may be included on flooding incidents prior to this date. Takes into account the presence of defences, structures, and other infrastructure where they existed at the time of flooding, and includes flood extents that may have been affected by overtopping, breaches or blockages.

This data is sourced from the Environment Agency and Natural Resources Wales.

7.3 Flood Defences

Records within 250m 0

Records of flood defences owned, managed or inspected by the Environment Agency and Natural Resources Wales. Flood defences can be structures, buildings or parts of buildings. Typically these are earth banks, stone and concrete walls, or sheet-piling that is used to prevent or control the extent of flooding.

This data is sourced from the Environment Agency and Natural Resources Wales.

7.4 Areas Benefiting from Flood Defences

Records within 250m 0

Areas that would benefit from the presence of flood defences in a 1 in 100 (1%) chance of flooding each year from rivers or 1 in 200 (0.5%) chance of flooding each year from the sea.

This data is sourced from the Environment Agency and Natural Resources Wales.

7.5 Flood Storage Areas

Records within 250m 0

Areas that act as a balancing reservoir, storage basin or balancing pond to attenuate an incoming flood peak to a flow level that can be accepted by the downstream channel or to delay the timing of a flood peak so that its volume is discharged over a longer period.

This data is sourced from the Environment Agency and Natural Resources Wales.





Date: 5 August 2024

River and coastal flooding - Flood Zones



7.6 Flood Zone 2

Records within 50m

Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land between Flood Zone 3 (see next section) and the extent of the flooding from rivers or the sea with a 1 in 1000 (0.1%) chance of flooding each year.

Features are displayed on the River and coastal flooding map on page 92 >

| Location | Туре |
|----------|----------------------------------|
| On site | Zone 2 - (Fluvial /Tidal Models) |

This data is sourced from the Environment Agency and Natural Resources Wales.





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7.7 Flood Zone 3

Records within 50m

Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land with a 1 in 100 (1%) or greater chance of flooding each year from rivers or a 1 in 200 (0.5%) or greater chance of flooding each year from the sea.

This data is sourced from the Environment Agency and Natural Resources Wales.

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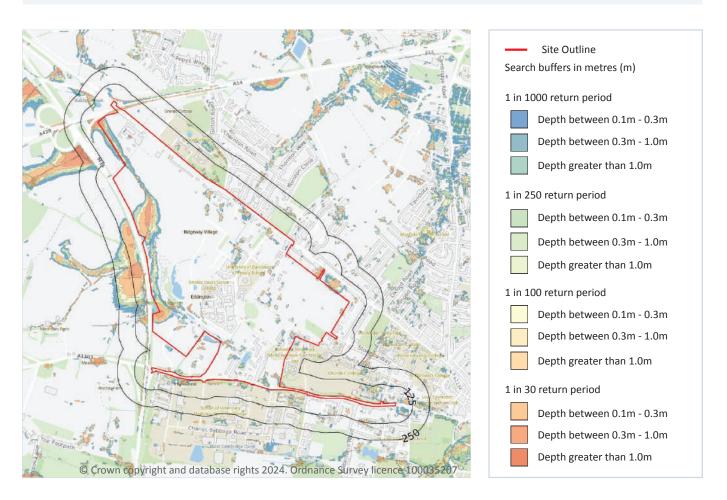
Ref: GS-P22-D3Z-URC-Z1V

Grid ref: 542605 260122

Your ref: 60732815



8 Surface water flooding



8.1 Surface water flooding

| Highest risk on site | 1 in 30 year, Greater than 1.0m | |
|------------------------------------------------------------------------|---------------------------------------------|--|
| Highest risk within 50m | 1 in 30 year, Greater than 1.0m | |
| Ambiental Rick Analytics surface water (pluvial) FloodMan identifies a | reas likely to flood as a result of extreme | |

Ambiental Risk Analytics surface water (pluvial) FloodMap identifies areas likely to flood as a result of extreme rainfall events, i.e. land naturally vulnerable to surface water ponding or flooding. This data set was produced by simulating 1 in 30 year, 1 in 100 year, 1 in 250 year and 1 in 1,000 year rainfall events. Modern urban drainage systems are typically built to cope with rainfall events between 1 in 20 and 1 in 30 years, though some older ones may flood in a 1 in 5 year rainfall event.

Features are displayed on the Surface water flooding map on page 96 >

The data shown on the map and in the table above shows the highest likelihood of flood events happening at the site. Lower likelihood events may have greater flood depths and hence a greater potential impact on a site.

Date: 5 August 2024





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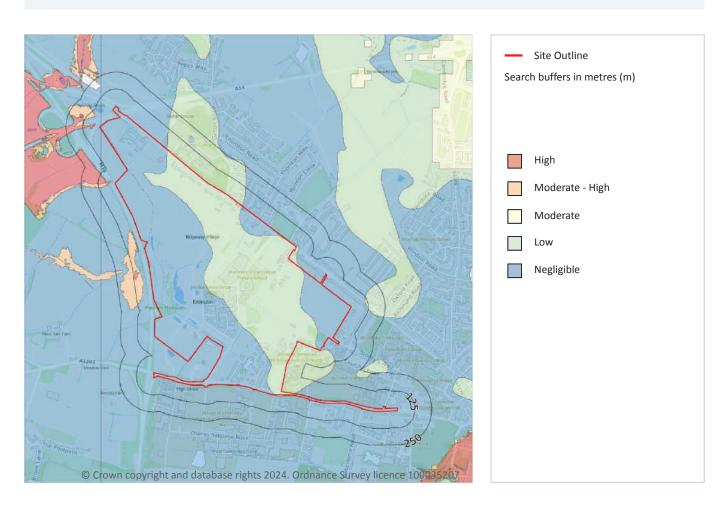
The table below shows the maximum flood depths for a range of return periods for the site.

| Return period | Maximum modelled depth |
|----------------|------------------------|
| 1 in 1000 year | Greater than 1.0m |
| 1 in 250 year | Greater than 1.0m |
| 1 in 100 year | Greater than 1.0m |
| 1 in 30 year | Greater than 1.0m |

This data is sourced from Ambiental Risk Analytics.



9 Groundwater flooding



9.1 Groundwater flooding

| Highest risk on site | Low |
|-------------------------|------|
| Highest risk within 50m | High |

Groundwater flooding is caused by unusually high groundwater levels. It occurs when the water table rises above the ground surface or within underground structures such as basements or cellars. Groundwater flooding tends to exhibit a longer duration than surface water flooding, possibly lasting for weeks or months, and as a result it can cause significant damage to property. This risk assessment is based on a 1 in 100 year return period and a 5m Digital Terrain Model (DTM).

Features are displayed on the Groundwater flooding map on page 98 >

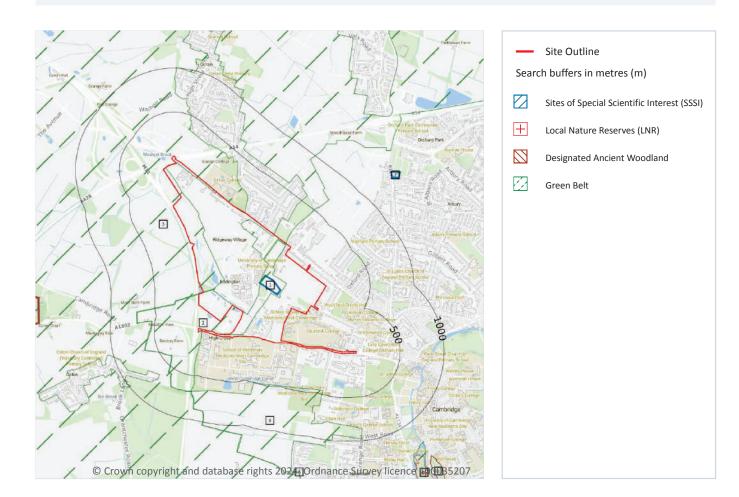
This data is sourced from Ambiental Risk Analytics.







10 Environmental designations



10.1 Sites of Special Scientific Interest (SSSI)

Records within 2000m

Sites providing statutory protection for the best examples of UK flora, fauna, or geological or physiographical features. Originally notified under the National Parks and Access to the Countryside Act 1949, SSSIs were renotified under the Wildlife and Countryside Act 1981. Improved provisions for the protection and management of SSSIs were introduced by the Countryside and Rights of Way Act 2000 (in England and Wales) and (in Scotland) by the Nature Conservation (Scotland) Act 2004 and the Wildlife and Natural Environment (Scotland) Act 2010.

Features are displayed on the Environmental designations map on page 99 >

| ID | Location | Name | Data source |
|----|----------|----------------------|-----------------|
| 1 | On site | Traveller's Rest Pit | Natural England |

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| ID | Location | Name | Data source |
|----|----------|----------------|-----------------|
| 7 | 1365m NE | Histon Road | Natural England |
| В | 1813m W | Madingley Wood | Natural England |

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.2 Conserved wetland sites (Ramsar sites)

Records within 2000m 0

Ramsar sites are designated under the Convention on Wetlands of International Importance, agreed in Ramsar, Iran, in 1971. They cover all aspects of wetland conservation and wise use, recognizing wetlands as ecosystems that are extremely important for biodiversity conservation in general and for the well-being of human communities. These sites cover a broad definition of wetland; marsh, fen, peatland or water, whether natural or artificial, permanent or temporary, with water that is static or flowing, fresh, brackish or salt, and even some marine areas.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.3 Special Areas of Conservation (SAC)

Records within 2000m

Areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs are designated under the EC Habitats Directive.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.4 Special Protection Areas (SPA)

Records within 2000m

Sites classified by the UK Government under the EC Birds Directive, SPAs are areas of the most important habitat for rare (listed on Annex I to the Directive) and migratory birds within the European Union.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.5 National Nature Reserves (NNR)

Records within 2000m

Sites containing examples of some of the most important natural and semi-natural terrestrial and coastal ecosystems in Great Britain. They are managed to conserve their habitats, provide special opportunities for scientific study or to provide public recreation compatible with natural heritage interests.





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This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.6 Local Nature Reserves (LNR)

Records within 2000m 5

Sites managed for nature conservation, and to provide opportunities for research and education, or simply enjoying and having contact with nature. They are declared by local authorities under the National Parks and Access to the Countryside Act 1949 after consultation with the relevant statutory nature conservation agency.

Features are displayed on the Environmental designations map on page 99 >

| ID | Location | Name | Data source |
|----|----------|---------------------------|-----------------|
| 6 | 1352m SE | Sheep's Green and Coe Fen | Natural England |
| 8 | 1447m SE | Sheep's Green and Coe Fen | Natural England |
| - | 1634m SE | Sheep's Green and Coe Fen | Natural England |
| - | 1800m SE | Sheep's Green and Coe Fen | Natural England |
| - | 1902m SE | Paradise | Natural England |

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.7 Designated Ancient Woodland

| Records within 2000m | | 1 |
|-----------------------|--|---|
| Records Within 2000in | | |

Ancient woodlands are classified as areas which have been wooded continuously since at least 1600 AD. This includes semi-natural woodland and plantations on ancient woodland sites. 'Wooded continuously' does not mean there is or has previously been continuous tree cover across the whole site, and not all trees within the woodland have to be old.

Features are displayed on the Environmental designations map on page 99 >

| ID | Location | Name | Woodland Type |
|----|----------|----------------|---------------------------------|
| В | 1817m W | Madingley Wood | Ancient & Semi-Natural Woodland |

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.









10.8 Biosphere Reserves

Records within 2000m 0

Biosphere Reserves are internationally recognised by UNESCO as sites of excellence to balance conservation and socioeconomic development between nature and people. They are recognised under the Man and the Biosphere (MAB) Programme with the aim of promoting sustainable development founded on the work of the local community.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.9 Forest Parks

Records within 2000m 0

These are areas managed by the Forestry Commission designated on the basis of recreational, conservation or scenic interest.

This data is sourced from the Forestry Commission.

10.10 Marine Conservation Zones

Records within 2000m 0

A type of marine nature reserve in UK waters established under the Marine and Coastal Access Act (2009). They are designated with the aim to protect nationally important, rare or threatened habitats and species.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.11 Green Belt

Records within 2000m 7

Areas designated to prevent urban sprawl by keeping land permanently open.

Features are displayed on the Environmental designations map on page 99 >

| ID | Location | Name | Local Authority name | |
|----|---------------------|-----------|----------------------|--|
| 2 | 2 On site Cambridge | | Cambridge | |
| 3 | On site | Cambridge | South Cambridgeshire | |
| 4 | 454m SE | Cambridge | Cambridge | |
| 5 | 1267m SE | Cambridge | Cambridge | |
| А | 1406m S | Cambridge | Cambridge | |
| А | 1447m S | Cambridge | Cambridge | |



12)



North West Cambridge

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0

| ID | Location | Name | Local Authority name |
|----|----------|-----------|----------------------|
| - | 1593m S | Cambridge | Cambridge |

This data is sourced from the Ministry of Housing, Communities and Local Government.

10.12 Proposed Ramsar sites

Records within 2000m

Ramsar sites are areas listed as a Wetland of International Importance under the Convention on Wetlands of International Importance especially as Waterfowl Habitat (the Ramsar Convention) 1971. The sites here supplied have a status of 'Proposed' having been identified for potential adoption under the framework.

This data is sourced from Natural England.

10.13 Possible Special Areas of Conservation (pSAC)

Records within 2000m 0

Special Areas of Conservation are areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs are designated under the EC Habitats Directive. Those sites supplied here are those with a status of 'Possible' having been identified for potential adoption under the framework.

This data is sourced from Natural England and Natural Resources Wales.

10.14 Potential Special Protection Areas (pSPA)

Records within 2000m

Special Protection Areas (SPAs) are areas designated (or 'classified') under the European Union Wild Birds Directive for the protection of nationally and internationally important populations of wild birds. Those sites supplied here are those with a status of 'Potential' having been identified for potential adoption under the framework.

This data is sourced from Natural England.

10.15 Nitrate Sensitive Areas

Records within 2000m 0

Areas where nitrate concentrations in drinking water sources exceeded or was at risk of exceeding the limit of 50 mg/l set by the 1980 EC Drinking Water Directive. Voluntary agricultural measures as a means of reducing the levels of nitrate were introduced by DEFRA as MAFF, with payments being made to farmers who complied. The scheme was started as a pilot in 1990 in ten areas, later implemented within 32 areas. The scheme was closed to further new entrants in 1998, although existing agreements continued for their full term. All Nitrate







2

Sensitive Areas fell within the areas designated as Nitrate Vulnerable Zones (NVZs) in 1996 under the EC Nitrate Directive (91/676/EEC).

This data is sourced from Natural England.

10.16 Nitrate Vulnerable Zones

| Records within 2000m | | |
|----------------------|--|--|
| Records within 2000m | | |

Areas at risk from agricultural nitrate pollution designated under the EC Nitrate Directive (91/676/EEC). These are areas of land that drain into waters polluted by nitrates. Farmers operating within these areas have to follow mandatory rules to tackle nitrate loss from agriculture.

| | Location | Name | Туре | NVZ ID | Status |
|--|----------|----------------------------------|---------------|--------|----------|
| | On site | Ely Ouse and Cut-off channel NVZ | Surface Water | 390 | Existing |
| | 174m SE | Ely Ouse and Cut-off channel NVZ | Surface Water | 390 | Existing |

This data is sourced from Natural England and Natural Resources Wales.





(公)

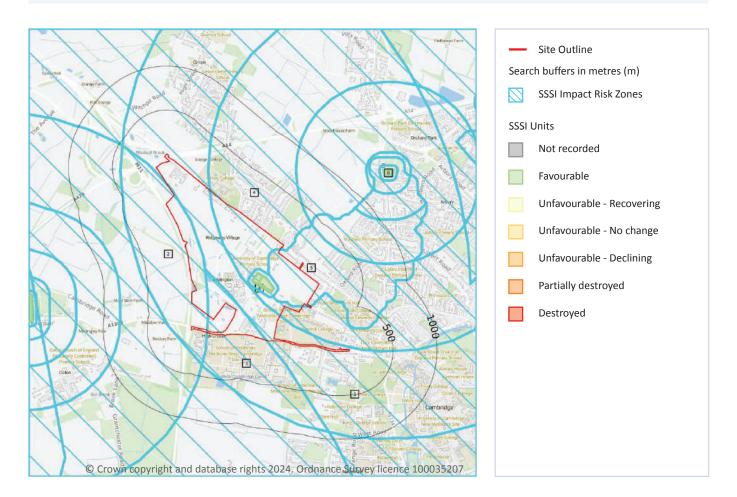
Date: 5 August 2024



North West Cambridge

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SSSI Impact Zones and Units



10.17 SSSI Impact Risk Zones

Records on site

Developed to allow rapid initial assessment of the potential risks to SSSIs posed by development proposals. They define zones around each SSSI which reflect the particular sensitivities of the features for which it is notified and indicate the types of development proposal which could potentially have adverse impacts.

Features are displayed on the SSSI Impact Zones and Units map on page 105 >

| ID | Location | Type of developments requiring consultation |
|----|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | On site | Infrastructure - Airports, helipads and other aviation proposals. Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction. Air pollution - Livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 750m², manure stores > 3500t. |





Waste - Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill.

Infrastructure - Airports, helipads and other aviation proposals.

Permissions (ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction.

Air pollution - Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes, livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 200m²,

Combustion - General combustion processes >20MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage

Composting - Any composting proposal with more than 75000 tonnes maximum annual operational

throughput. Incl: open windrow composting, in-vessel composting, anaerobic digestion, other waste

Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals

Air pollution - Livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 750m²,

Combustion - General combustion processes >50MW energy input. Incl: energy from waste incineration,

Infrastructure - Pipelines and underground cables, pylons and overhead cables. Any transport proposal

including road, rail and by water (excluding routine maintenance). Airports, helipads and other aviation

Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals

Air pollution - Livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 750m²,

Water supply - Large infrastructure such as warehousing / industry where total net additional gross internal

Infrastructure - Pipelines and underground cables, pylons and overhead cables. Any transport proposal including road, rail and by water (excluding routine maintenance). Airports, helipads and other aviation

Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals

Rural non-residential - Large non residential developments outside existing settlements/urban areas where

Rural residential - Any residential development of 100 or more houses outside existing settlements/urban

Air pollution - Livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 750m²,

Discharges - Any discharge of water or liquid waste of more than 5m³/day to ground (ie to seep away) or to

Water supply - Large infrastructure such as warehousing / industry where total net additional gross internal

Permissions (ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction.

Permissions (ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction.

Waste - Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill.

Waste - Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill.

info@groundsure.com ↗

01273 257 755

All applications - ALL PLANNING APPLICATIONS - EXCEPT HOUSEHOLDER APPLICATIONS.

other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage

Permissions (ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction.

Location

On site

On site

On site

On site

2

3

5

Type of developmer

manure stores > 250t).

management.

proposals.

manure stores > 3500t.

manure stores > 3500t.

footprint exceeds 1ha.

manure stores > 3500t.

surface water, such as a beck or stream.

floorspace following development is 1,000m² or more.

treatment works, other incineration/ combustion.

treatment works, other incineration/ combustion.

floorspace following development is 1,000m² or more.

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North West Cambridge

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

| Type of developments requiring consultation | I | ID | Location | Type of developments requiring consultation |
|----------------------------------------------------------------------------------------------------------|---|----|----------|-----------------------------------------------|
| Infrastructure - Airports, helipads and other aviation proposals. | | Α | On site | All applications - ALL PLANNING APPLICATIONS. |
| Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals | | | | |

This data is sourced from Natural England.

10.18 SSSI Units

Records within 2000m

Divisions of SSSIs used to record management and condition details. Units are the smallest areas for which Natural England gives a condition assessment, however, the size of units varies greatly depending on the types of management and the conservation interest.

Features are displayed on the SSSI Impact Zones and Units map on page 105 >

ID: Α

On site Location:

SSSI name: Traveller's Rest Pit

Old Pit Unit name:

Broad habitat: Earth Heritage Condition: Favourable

Reportable features:

| Feature name | Feature condition | Date of assessment |
|--------------------------------|-------------------|--------------------|
| FM - Quaternary of East Anglia | Favourable | 26/07/2010 |

ID: Α

Location: On site

Traveller's Rest Pit SSSI name:

Farmland Unit name: Broad habitat: Earth Heritage Condition: Favourable

Reportable features:

| Feature name | Feature condition | Date of assessment |
|--------------------------------|-------------------|--------------------|
| FM - Quaternary of East Anglia | Favourable | 10/11/2010 |



On site

Date: 5 August 2024 Contact us with any questions at:











North West Cambridge

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ID:

1365m NE Location: SSSI name: Histon Road

Unit name:

Broad habitat: Earth Heritage Condition: Favourable

Reportable features:

| Feature name | Feature condition | Date of assessment |
|--------------------------------|-------------------|--------------------|
| FB - Quaternary of East Anglia | Favourable | 15/03/2006 |

ID: 23

1813m W Location:

SSSI name: Madingley Wood

Unit name:

Broad habitat: Broadleaved, Mixed And Yew Woodland - Lowland

Condition: Favourable

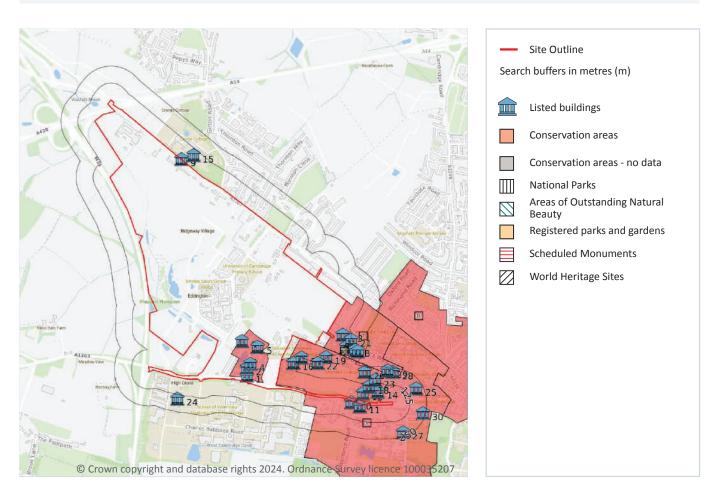
Reportable features:

| Feature name | Feature condition | Date of assessment |
|----------------------------------|-------------------|--------------------|
| Lowland mixed deciduous woodland | Favourable | 08/05/2012 |

This data is sourced from Natural England and Natural Resources Wales.







11.1 World Heritage Sites

Records within 250m

Sites designated for their globally important cultural or natural interest requiring appropriate management and protection measures. World Heritage Sites are designated to meet the UK's commitments under the World Heritage Convention.

This data is sourced from Historic England, Cadw and Historic Environment Scotland.





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Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815

Grid ref: 542605 260122



North West Cambridge

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11.2 Area of Outstanding Natural Beauty

Records within 250m 0

Areas of Outstanding Natural Beauty (AONB) are conservation areas, chosen because they represent 18% of the finest countryside. Each AONB has been designated for special attention because of the quality of their flora, fauna, historical and cultural associations, and/or scenic views. The National Parks and Access to the Countryside Act of 1949 created AONBs and the Countryside and Rights of Way Act, 2000 added further regulation and protection. There are likely to be restrictions to some developments within these areas.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

11.3 National Parks

| Records within 250m | 0 | |
|---------------------|---|--|

In England and Wales, the purpose of National Parks is to conserve and enhance landscapes within the countryside whilst promoting public enjoyment of them and having regard for the social and economic wellbeing of those living within them. In Scotland National Parks have the additional purpose of promoting the sustainable use of the natural resources of the area and the sustainable social and economic development of its communities. The National Parks and Access to the Countryside Act 1949 established the National Park designation in England and Wales, and The National Parks (Scotland) Act 2000 in Scotland.

This data is sourced from Natural England, Natural Resources Wales and the Scottish Government.

11.4 Listed Buildings

Records within 250m 29

Buildings listed for their special architectural or historical interest. Building control in the form of 'listed building consent' is required in order to make any changes to that building which might affect its special interest. Listed buildings are graded to indicate their relative importance, however building controls apply to all buildings equally, irrespective of their grade, and apply to the interior and exterior of the building in its entirety, together with any curtilage structures.

Features are displayed on the Visual and cultural designations map on page 109 >

| ID | Location | Name | Grade | Reference Number | Listed date |
|----|----------|-----------------------|-------|------------------|-------------|
| 1 | On site | White House | II | 1126037 | 07/09/1992 |
| 2 | On site | Salix | II | 1227614 | 07/09/1992 |
| 3 | On site | Shawms | II* | 1268363 | 02/08/1996 |
| 4 | On site | Willow House | II* | 1331936 | 03/08/1992 |
| 5 | On site | Spring House | II | 1380900 | 12/04/2000 |
| 9 | 2m N | Lodge, Girton College | П | 1127293 | 14/09/1984 |



Date: 5 August 2024





| ID | Location | Name | Grade | Reference Number | Listed date |
|----|----------|--------------------------------------------------------------------------------------|-------|------------------|-------------|
| 10 | 13m SE | House And Brock Brothers' Studio | П | 1331872 | 02/11/1972 |
| 11 | 22m SE | 31, Madingley Road | II | 1268371 | 02/08/1996 |
| 12 | 56m SE | 4 Linked Residential Courts Due South West Of Central Buildings Churchill College | II | 1126007 | 30/03/1993 |
| 13 | 62m SE | 30 Storey's Way | II | 1343647 | 18/05/1967 |
| 14 | 63m SE | 3 Linked Residential Courts Due South Of Central Buildings Churchill College | II | 1373886 | 30/03/1993 |
| 15 | 81m N | Girton College | * | 1331334 | 14/09/1984 |
| 16 | 93m SE | Northumberland Dome At The Observatory | II | 1126157 | 02/11/1972 |
| 18 | 113m SE | Wolfson Hall, Bracken Library And Bevin Rooms Churchill College | II | 1126008 | 30/03/1993 |
| Α | 118m SE | 48 Storey's Way | * | 1126090 | 18/05/1967 |
| 19 | 119m SE | Research Flats, Churchill College | II | 1331924 | 30/03/1993 |
| 20 | 125m SE | The Observatory | II | 1126156 | 26/04/1950 |
| 21 | 127m SE | 29 Storey's Way | II | 1331882 | 18/05/1967 |
| 22 | 135m SE | Chapel, Churchill College | II | 1331925 | 30/03/1993 |
| 23 | 150m SE | Central Buildings Churchill College | II | 1227706 | 30/03/1993 |
| 24 | 155m S | Schlumberger Gould Research Centre And Attached Perimeter Wall To The North | * | 1438644 | 17/02/2017 |
| В | 183m SE | 54, Storey's Way | II | 1126091 | 18/05/1967 |
| 25 | 201m SE | Elterholm, 12 And 12a Madingley Road | II | 1422165 | 22/12/2014 |
| В | 205m SE | 56, Storey's Way | II | 1068856 | 18/05/1967 |
| 26 | 212m SE | 3 Linked Residential Courts Due West Of Central Buildings Churchill College | II | 1227711 | 30/03/1993 |
| 27 | 218m SE | Saxmeadham, Including Flanking Walls, Front Boundary Wall And Gate Piers | II | 1422623 | 22/12/2014 |
| 28 | 221m SE | 63, Storeys Way | II | 1268346 | 02/08/1996 |
| 29 | 227m SE | 76 Storey's Way | II | 1268347 | 02/08/1996 |
| 30 | 232m SE | The Stone House And Associated Gate Piers | П | 1422019 | 22/12/2014 |

This data is sourced from Historic England, Cadw and Historic Environment Scotland.





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11.5 Conservation Areas

Records within 250m

Local planning authorities are obliged to designate as conservation areas any parts of their own area that are of special architectural or historic interest, the character and appearance of which it is desirable to preserve or enhance. Designation of a conservation area gives broader protection than the listing of individual buildings. All the features within the area, listed or otherwise, are recognised as part of its character. Conservation area designation is the means of recognising the importance of all factors and of ensuring that planning decisions address the quality of the landscape in its broadest sense.

Features are displayed on the Visual and cultural designations map on page 109 >

| ID | Location | Name | District | Date of designation |
|----|----------|--------------------------|-----------|---------------------|
| 6 | On site | West Cambridge | Cambridge | 03/05/1972 |
| 7 | On site | Storey's Way | Cambridge | 17/12/1989 |
| 8 | On site | Conduit Head Road | Cambridge | 17/12/1984 |
| 31 | 234m E | Castle and Victoria Road | Cambridge | 25/02/1969 |

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

11.6 Scheduled Ancient Monuments

| ecords within 250m | • |
|--------------------|---|
| coras within zoum | U |

A scheduled monument is an historic building or site that is included in the Schedule of Monuments kept by the Secretary of State for Digital, Culture, Media and Sport. The regime is set out in the Ancient Monuments and Archaeological Areas Act 1979. The Schedule of Monuments has c.20,000 entries and includes sites such as Roman remains, burial mounds, castles, bridges, earthworks, the remains of deserted villages and industrial sites. Monuments are not graded, but all are, by definition, considered to be of national importance.

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

11.7 Registered Parks and Gardens

Records within 250m

Parks and gardens assessed to be of particular interest and of special historic interest. The emphasis being on 'designed' landscapes, rather than on planting or botanical importance. Registration is a 'material consideration' in the planning process, meaning that planning authorities must consider the impact of any proposed development on the special character of the landscape.

Features are displayed on the Visual and cultural designations map on page 109 >



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North West Cambridge

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

| ID | Location | Name | Grade |
|----|----------|---------------------------|-------|
| А | 101m SE | Garden Of 48 Storey's Way | II |
| 17 | 104m SE | Garden Of 48 Storey's Way | II |

This data is sourced from Historic England, Cadw and Historic Environment Scotland.



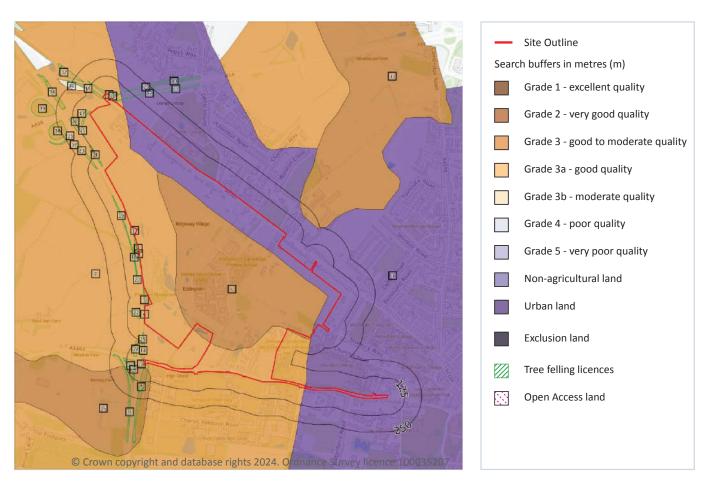
01273 257 755







12 Agricultural designations

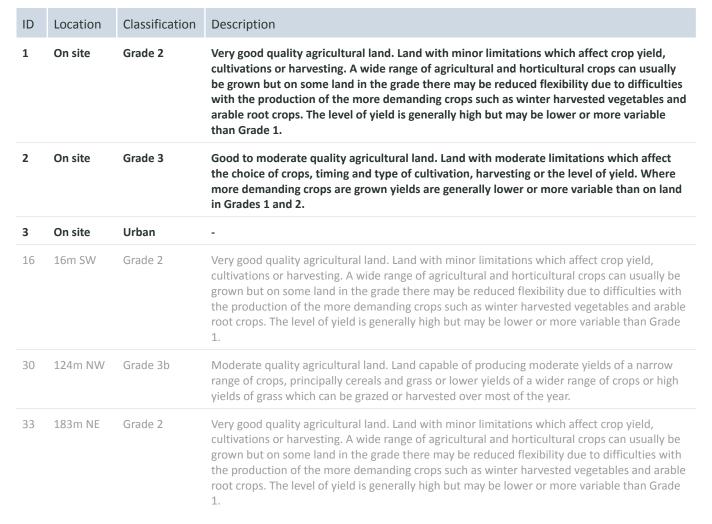


12.1 Agricultural Land Classification

Records within 250m

Classification of the quality of agricultural land taking into consideration multiple factors including climate, physical geography and soil properties. It should be noted that the categories for the grading of agricultural land are not consistent across England, Wales and Scotland.

Features are displayed on the Agricultural designations map on page 114 >



This data is sourced from Natural England.

12.2 Open Access Land

Records within 250m 0

The Countryside and Rights of Way Act 2000 (CROW Act) gives a public right of access to land without having to use paths. Access land includes mountains, moors, heaths and downs that are privately owned. It also includes common land registered with the local council and some land around the England Coast Path. Generally permitted activities on access land are walking, running, watching wildlife and climbing.

This data is sourced from Natural England and Natural Resources Wales.





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ID Location Description

North West Cambridge

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

Application date

12.3 Tree Felling Licences

| Records within 250m | 35 |
|---------------------|----|
|---------------------|----|

Felling Licence Application (FLA) areas approved by Forestry Commission England. Anyone wishing to fell trees must ensure that a licence or permission under a grant scheme has been issued by the Forestry Commission before any felling is carried out or that one of the exceptions apply.

Features are displayed on the Agricultural designations map on page 114 >

| ID | Location | Description | Reference | Application date |
|----|----------|-------------------------------------|---------------|------------------|
| 4 | On site | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 5 | On site | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 6 | On site | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 7 | On site | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 8 | On site | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 9 | On site | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 10 | On site | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 11 | On site | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| Α | On site | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 12 | On site | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 13 | 3m W | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 14 | 6m SW | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 15 | 10m NW | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 17 | 33m NW | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 18 | 33m W | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 19 | 34m W | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 20 | 34m W | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 21 | 35m NW | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 22 | 38m SW | Selective Fell/Thin (Unconditional) | 017/40/17-18 | 18/10/2017 |
| 23 | 54m NW | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 24 | 56m SW | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 25 | 60m SW | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 26 | 68m SW | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| | | | | |

| | | | | , ib b |
|----|---------|-------------------------------------|---------------|--------|
| 27 | 70m SW | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 28 | 92m NW | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 29 | 93m NW | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 31 | 135m SW | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 32 | 175m NW | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 34 | 185m NW | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 35 | 188m NW | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 36 | 206m NW | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 37 | 206m NW | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 38 | 214m N | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 39 | 245m NW | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| 40 | 249m N | Selective Fell/Thin (Unconditional) | 018/366/15-16 | - |
| -1 | | I form the Conservation | | |

Reference

This data is sourced from the Forestry Commission.

12.4 Environmental Stewardship Schemes

| Records within 250m | 3 |
|---------------------|---|
|---------------------|---|

Environmental Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. The schemes identified may be historical schemes that have now expired, or may still be active.

| Location | Reference | Scheme | Start Date | End date |
|----------|------------|-------------------------------------------|------------|------------|
| 39m SW | AG00504450 | Entry Level Stewardship | 01/09/2013 | 31/08/2018 |
| 41m NW | AG00484731 | Entry Level plus Higher Level Stewardship | 01/12/2013 | 30/11/2023 |
| 137m NW | AG00484731 | Entry Level plus Higher Level Stewardship | 01/12/2013 | 30/11/2023 |

This data is sourced from Natural England.





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Date: 5 August 2024





Records within 250m 1

Countryside Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. Main objectives are to improve the farmed environment for wildlife and to reduce diffuse water pollution.

| Location | Reference | Scheme | Start Date | End Date |
|----------|-----------|---------------------------------------|------------|------------|
| 150m NW | 1630924 | Countryside Stewardship (Higher Tier) | 01/01/2024 | 31/12/2028 |

This data is sourced from Natural England.



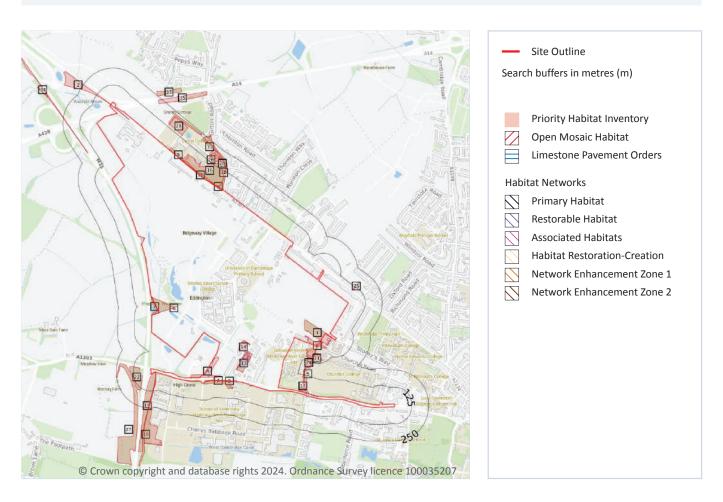


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13 Habitat designations



13.1 Priority Habitat Inventory

Records within 250m 43

Habitats of principal importance as named under Natural Environment and Rural Communities Act (2006) Section 41.

Features are displayed on the Habitat designations map on page 119 >

| ID | Location | Main Habitat | Other habitats |
|----|----------|--------------------|---------------------------------|
| 1 | On site | Deciduous woodland | Main habitat: DWOOD (INV > 50%) |
| 2 | On site | Deciduous woodland | Main habitat: DWOOD (INV > 50%) |
| 3 | On site | Deciduous woodland | Main habitat: DWOOD (INV > 50%) |
| 4 | On site | Deciduous woodland | Main habitat: DWOOD (INV > 50%) |
| | | | |



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Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815

Grid ref: 542605 260122

| ID | Location | Main Habitat | Other habitats |
|----------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5 | On site | Deciduous woodland | Main habitat: DWOOD (INV > 50%) |
| 6 | On site | Deciduous woodland | Main habitat: DWOOD (INV > 50%) |
| 7 | On site | Deciduous woodland | Main habitat: DWOOD (INV > 50%) |
| 8 | On site | Deciduous woodland | Main habitat: DWOOD (INV > 50%) |
| 9 | On site | Deciduous woodland | Main habitat: DWOOD (INV > 50%) |
| 10 | On site | Deciduous woodland | Main habitat: DWOOD (INV > 50%) |
| 11 | On site | Deciduous woodland | Main habitat: DWOOD (INV > 50%) |
| 12 | On site | Deciduous woodland | Main habitat: DWOOD (INV > 50%) |
| 13 | On site | Deciduous woodland | Main habitat: LFENS (INV > 50%); DWOOD (INV > 50%) |
| 14 | On site | No main habitat but additional habitats present | Main habitat: DWOOD (INV > 50%) |
| Α | On site | Deciduous woodland | Main habitat: DWOOD (INV > 50%) |
| Α | On site | Deciduous woodland | Main habitat: DWOOD (INV > 50%) |
| В | On site | Deciduous woodland | Main habitat: DWOOD (INV > 50%) |
| В | On site | Deciduous woodland | Main habitat: DWOOD (INV > 50%) |
| | | | |
| С | On site | Deciduous woodland | Main habitat: LFENS (INV > 50%); DWOOD (INV > 50%) |
| C C | On site | Deciduous woodland Deciduous woodland | Main habitat: LFENS (INV > 50%); DWOOD (INV > 50%) Main habitat: LFENS (INV > 50%); DWOOD (INV > 50%) |
| | | | |
| С | On site | Deciduous woodland | Main habitat: LFENS (INV > 50%); DWOOD (INV > 50%) |
| c | On site | Deciduous woodland Deciduous woodland | Main habitat: LFENS (INV > 50%); DWOOD (INV > 50%) Main habitat: DWOOD (INV > 50%) |
| c 15 | On site 2m SW 2m N | Deciduous woodland Deciduous woodland Deciduous woodland | Main habitat: LFENS (INV > 50%); DWOOD (INV > 50%) Main habitat: DWOOD (INV > 50%) Main habitat: DWOOD (INV > 50%) |
| 15 16 17 | On site 2m SW 2m N 4m SE | Deciduous woodland Deciduous woodland Deciduous woodland Deciduous woodland | Main habitat: LFENS (INV > 50%); DWOOD (INV > 50%) Main habitat: DWOOD (INV > 50%) Main habitat: DWOOD (INV > 50%) Main habitat: DWOOD (INV > 50%) |
| 15 16 17 | On site 2m SW 2m N 4m SE 8m SW | Deciduous woodland Deciduous woodland Deciduous woodland Deciduous woodland Deciduous woodland | Main habitat: LFENS (INV > 50%); DWOOD (INV > 50%) Main habitat: DWOOD (INV > 50%) |
| 15 16 17 18 | On site 2m SW 2m N 4m SE 8m SW 8m SW | Deciduous woodland Deciduous woodland Deciduous woodland Deciduous woodland Deciduous woodland Deciduous woodland | Main habitat: LFENS (INV > 50%); DWOOD (INV > 50%) Main habitat: DWOOD (INV > 50%) |
| 15 16 17 18 19 | On site 2m SW 2m N 4m SE 8m SW 8m SW 27m SE | Deciduous woodland | Main habitat: LFENS (INV > 50%); DWOOD (INV > 50%) Main habitat: DWOOD (INV > 50%) |
| 15 16 17 18 19 20 21 | On site 2m SW 2m N 4m SE 8m SW 8m SW 27m SE 49m SE | Deciduous woodland | Main habitat: LFENS (INV > 50%); DWOOD (INV > 50%) Main habitat: DWOOD (INV > 50%) |
| 15 16 17 18 19 20 21 | On site 2m SW 2m N 4m SE 8m SW 27m SE 49m SE 62m SW | Deciduous woodland | Main habitat: LFENS (INV > 50%); DWOOD (INV > 50%) Main habitat: DWOOD (INV > 50%) |
| 15 16 17 18 19 20 21 22 | On site 2m SW 2m N 4m SE 8m SW 27m SE 49m SE 62m SW | Deciduous woodland | Main habitat: LFENS (INV > 50%); DWOOD (INV > 50%) Main habitat: DWOOD (INV > 50%) |
| C 15 16 17 18 19 20 21 22 23 24 | On site 2m SW 2m N 4m SE 8m SW 27m SE 49m SE 62m SW 68m SE | Deciduous woodland Deciduous woodland | Main habitat: LFENS (INV > 50%); DWOOD (INV > 50%) Main habitat: DWOOD (INV > 50%) |



North West Cambridge

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| ID | Location | Main Habitat | Other habitats |
|----|----------|-------------------------------------------------|---------------------------------------------------------|
| 27 | 134m SW | Deciduous woodland | Main habitat: DWOOD (INV > 50%) |
| 28 | 140m N | Deciduous woodland | Main habitat: DWOOD (INV > 50%) |
| 29 | 140m N | Traditional orchard | Overruled by Traditional Orchards HAP Inventory dataset |
| 30 | 144m N | Deciduous woodland | Main habitat: DWOOD (INV > 50%) |
| 31 | 146m N | Deciduous woodland | Main habitat: DWOOD (INV > 50%) |
| 32 | 150m N | Deciduous woodland | Main habitat: DWOOD (INV > 50%) |
| 33 | 162m N | Deciduous woodland | Main habitat: DWOOD (INV > 50%) |
| 34 | 175m NW | No main habitat but additional habitats present | Additional: DWOOD (INV 50%) |
| 35 | 212m N | Deciduous woodland | Main habitat: DWOOD (INV > 50%) |
| 36 | 215m N | Deciduous woodland | Main habitat: DWOOD (INV > 50%) |
| 37 | 249m N | Deciduous woodland | Main habitat: DWOOD (INV > 50%) |

This data is sourced from Natural England.

13.2 Habitat Networks

| Records within 250m | 0 |
|--------------------------|---|
| 11000140 11111111 200111 | |

Habitat networks for 18 priority habitat networks (based primarily, but not exclusively, on the priority habitat inventory) and areas suitable for the expansion of networks through restoration and habitat creation.

This data is sourced from Natural England.

13.3 Open Mosaic Habitat

Records within 250m

Sites verified as Open Mosaic Habitat. Mosaic habitats are brownfield sites that are identified under the UK Biodiversity Action Plan as a priority habitat due to the habitat variation within a single site, supporting an array of invertebrates.

This data is sourced from Natural England.







0



13.4 Limestone Pavement Orders

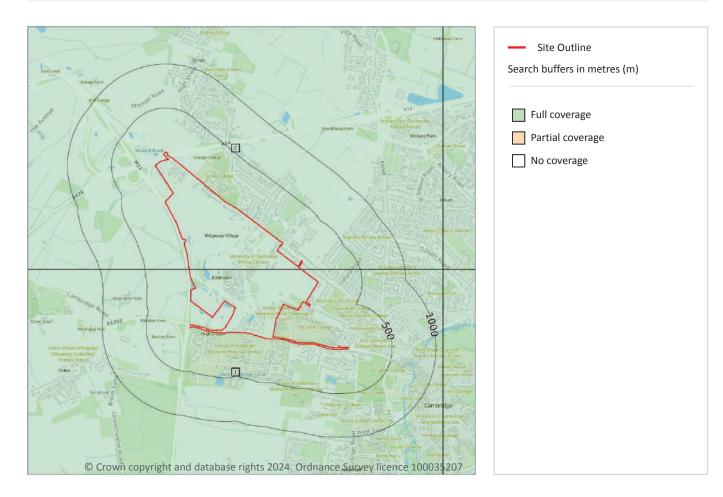
Records within 250m

Limestone pavements are outcrops of limestone where the surface has been worn away by natural means over millennia. These rocks have the appearance of paving blocks, hence their name. Not only do they have geological interest, they also provide valuable habitats for wildlife. These habitats are threatened due to their removal for use in gardens and water features. Many limestone pavements have been designated as SSSIs which affords them some protection. In addition, Section 34 of the Wildlife and Countryside Act 1981 gave them additional protection via the creation of Limestone Pavement Orders, which made it a criminal offence to remove any part of the outcrop. The associated Limestone Pavement Priority Habitat is part of the UK Biodiversity Action Plan priority habitat in England.

This data is sourced from Natural England.



14 Geology 1:10,000 scale - Availability



14.1 10k Availability

Records within 500m 2

An indication on the coverage of 1:10,000 scale geology data for the site, the most detailed dataset provided by the British Geological Survey. Either 'Full', 'Partial' or 'No coverage' for each geological theme.

Features are displayed on the Geology 1:10,000 scale - Availability map on page 123 >

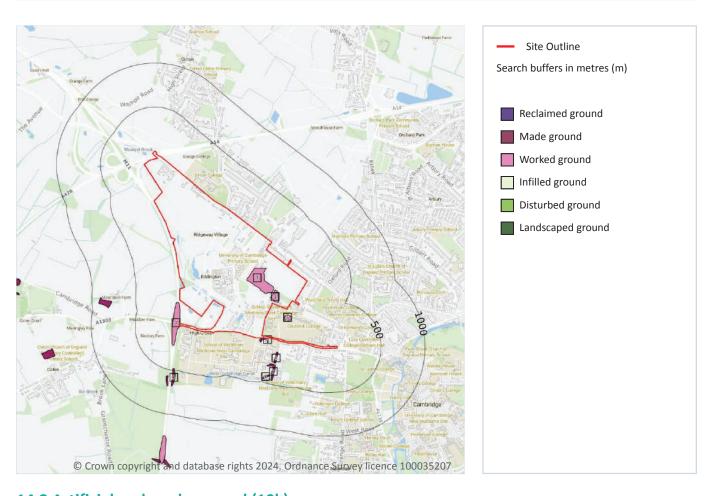
01273 257 755

| ID | Location | Artificial | Superficial | Bedrock | Mass movement | Sheet No. |
|----|----------|-------------|-------------|---------|---------------|-----------|
| 1 | On site | Full | Full | Full | No coverage | TL45NW |
| 2 | On site | No coverage | Full | Full | No coverage | TL46SW |

This data is sourced from the British Geological Survey.







14.2 Artificial and made ground (10k)

Groundsure

Records within 500m

Details of made, worked, infilled, disturbed and landscaped ground at 1:10,000 scale. Artificial ground can be associated with potentially contaminated material, unpredictable engineering conditions and instability. Features are displayed on the Geology 1:10,000 scale - Artificial and made ground map on page 124 >

| ID | Location | LEX Code | Description | Rock description |
|----|----------|-----------|---------------------------|--------------------|
| 1 | On site | WGR-VOID | Worked Ground (Undivided) | Void |
| 2 | On site | WGR-VOID | Worked Ground (Undivided) | Void |
| 3 | On site | WGR-VOID | Worked Ground (Undivided) | Void |
| 4 | 3m SE | MGR-ARTDP | Made Ground (Undivided) | Artificial Deposit |





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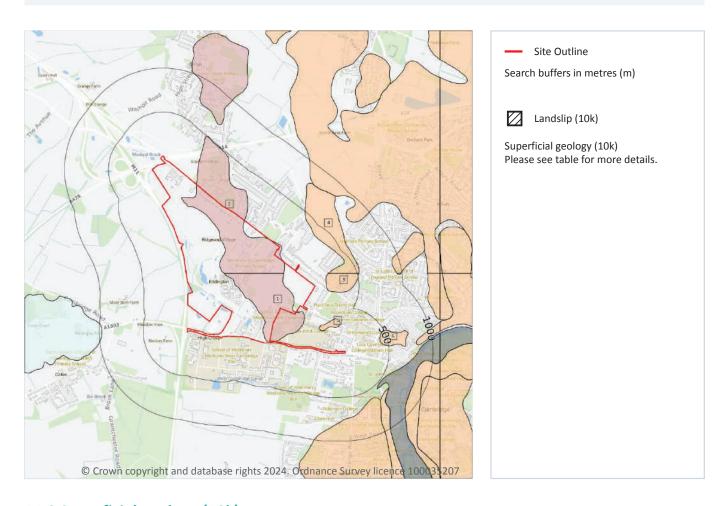
Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

| ID | Location | LEX Code | Description | Rock description |
|----|----------|-----------|---------------------------|--------------------|
| 5 | 67m SE | WGR-VOID | Worked Ground (Undivided) | Void |
| 6 | 127m SE | MGR-ARTDP | Made Ground (Undivided) | Artificial Deposit |
| 7 | 270m SE | MGR-ARTDP | Made Ground (Undivided) | Artificial Deposit |
| 8 | 402m S | MGR-ARTDP | Made Ground (Undivided) | Artificial Deposit |
| А | 478m SW | MGR-ARTDP | Made Ground (Undivided) | Artificial Deposit |





Geology 1:10,000 scale - Superficial



14.3 Superficial geology (10k)

Records within 500m

Superficial geological deposits at 1:10,000 scale. Also known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

Features are displayed on the Geology 1:10,000 scale - Superficial map on page 126 >

| ID | Location | LEX Code | Description | Rock description |
|----|----------|----------|---------------------------------------------|------------------|
| 1 | On site | HEAD-V | Head - Gravel | Gravel |
| 2 | On site | HEAD-V | Head - Gravel | Gravel |
| 3 | 129m E | RTD4-XSV | River Terrace Deposits, 4 - Sand And Gravel | Sand And Gravel |
| 4 | 206m E | RTD4-XSV | River Terrace Deposits, 4 - Sand And Gravel | Sand And Gravel |



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| ID | Location | LEX Code | Description | Rock description |
|----|----------|----------|---------------------------------------------|------------------|
| 5 | 209m SE | RTD4-XSV | River Terrace Deposits, 4 - Sand And Gravel | Sand And Gravel |
| 6 | 415m SE | RTD4-XSV | River Terrace Deposits, 4 - Sand And Gravel | Sand And Gravel |

This data is sourced from the British Geological Survey.

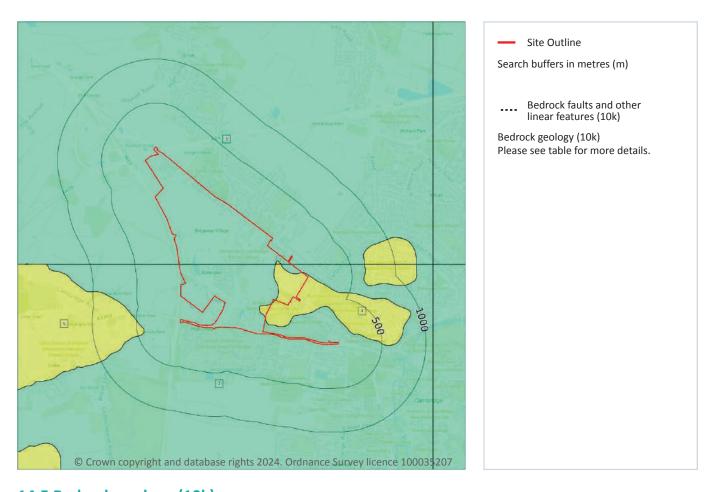
14.4 Landslip (10k)

| Records within 500m | | 0 |
|---------------------|--|---|
|---------------------|--|---|

Mass movement deposits on BGS geological maps at 1:10,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.







14.5 Bedrock geology (10k)

Records within 500m 5

Bedrock geology at 1:10,000 scale. The main mass of rocks forming the Earth and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

Features are displayed on the Geology 1:10,000 scale - Bedrock map on page 128 >

| ID | Location | LEX Code | Description | Rock age |
|----|----------|---------------|--------------------------------------------|----------------|
| 1 | On site | GLT-MDST | Gault Formation - Mudstone | Albian Age |
| 2 | On site | WMCH- CHLK | West Melbury Marly Chalk Formation - Chalk | Cenomanian Age |
| 3 | On site | GLT-MDST | Gault Formation - Mudstone | Albian Age |



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Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

| ID | Location | LEX Code | Description | Rock age |
|----|----------|---------------|--------------------------------------------|----------------|
| 4 | On site | WMCH- CHLK | West Melbury Marly Chalk Formation - Chalk | Cenomanian Age |
| 5 | 418m SW | WMCH- CHLK | West Melbury Marly Chalk Formation - Chalk | Cenomanian Age |

This data is sourced from the British Geological Survey.

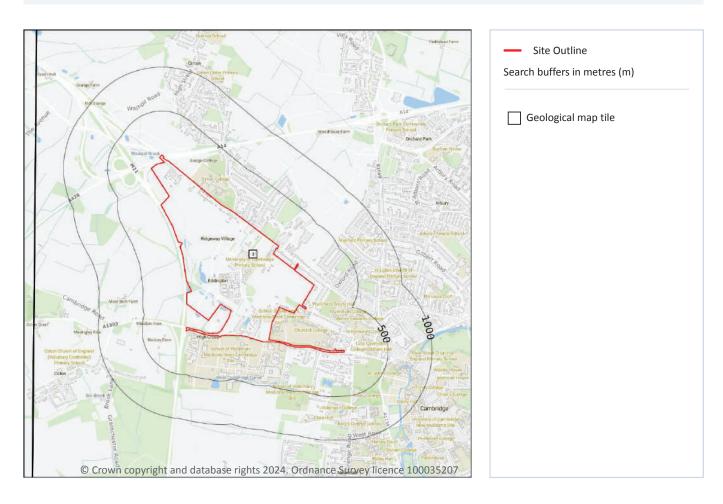
14.6 Bedrock faults and other linear features (10k)

Records within 500m 0

Linear features at the ground or bedrock surface at 1:10,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to



15 Geology 1:50,000 scale - Availability



15.1 50k Availability

Records within 500m

An indication on the coverage of 1:50,000 scale geology data for the site. Either 'Full' or 'No coverage' for each geological theme.

Features are displayed on the Geology 1:50,000 scale - Availability map on page 130 >

| ID | Location | Artificial | Superficial | Bedrock | Mass movement | Sheet No. |
|----|----------|-------------|-------------|---------|---------------|--------------------|
| 1 | On site | No coverage | Full | Full | No coverage | EW188_cambridge_v4 |

This data is sourced from the British Geological Survey.

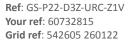




Date: 5 August 2024



North West Cambridge



Geology 1:50,000 scale - Artificial and made ground

15.2 Artificial and made ground (50k)

Records within 500m

Details of made, worked, infilled, disturbed and landscaped ground at 1:50,000 scale. Artificial ground can be associated with potentially contaminated material, unpredictable engineering conditions and instability.

This data is sourced from the British Geological Survey.

15.3 Artificial ground permeability (50k)

Records within 50m

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any artificial deposits (the zone between the land surface and the water table).

Contact us with any questions at:

info@groundsure.com ↗

01273 257 755

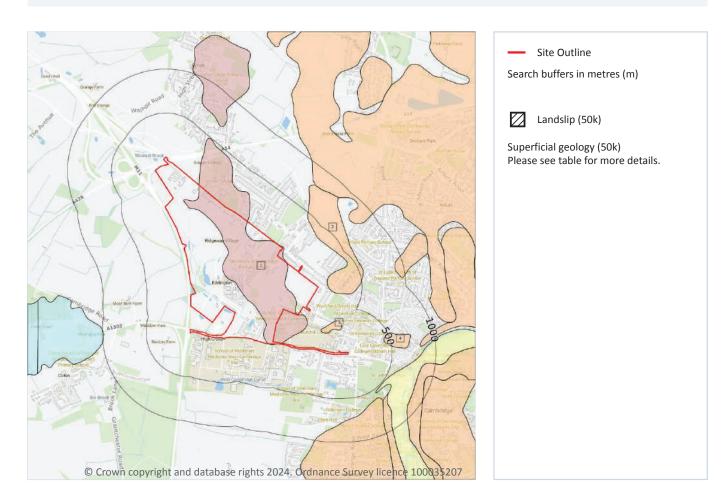
Ref: GS-P22-D3Z-URC-Z1V

Grid ref: 542605 260122

Your ref: 60732815



Geology 1:50,000 scale - Superficial



15.4 Superficial geology (50k)

Records within 500m

Superficial geological deposits at 1:50,000 scale. Also known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

Features are displayed on the Geology 1:50,000 scale - Superficial map on page 132 >

| ID | Location | LEX Code | Description | Rock description |
|----|----------|----------------|---------------------------|-----------------------------|
| 1 | On site | HEAD- XCZSV | HEAD | CLAY, SILT, SAND AND GRAVEL |
| 2 | 108m E | RTD4-XSV | RIVER TERRACE DEPOSITS, 4 | SAND AND GRAVEL |
| 3 | 196m SE | RTD4-XSV | RIVER TERRACE DEPOSITS, 4 | SAND AND GRAVEL |





Date: 5 August 2024





This data is sourced from the British Geological Survey.

15.5 Superficial permeability (50k)

Records within 50m 2

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any superficial deposits (the zone between the land surface and the water table).

| Location | Flow type | Maximum permeability | Minimum permeability |
|----------|-----------|----------------------|----------------------|
| On site | Mixed | High | Very Low |
| On site | Mixed | High | Very Low |

This data is sourced from the British Geological Survey.

15.6 Landslip (50k)

Records within 500m

Mass movement deposits on BGS geological maps at 1:50,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.

This data is sourced from the British Geological Survey.

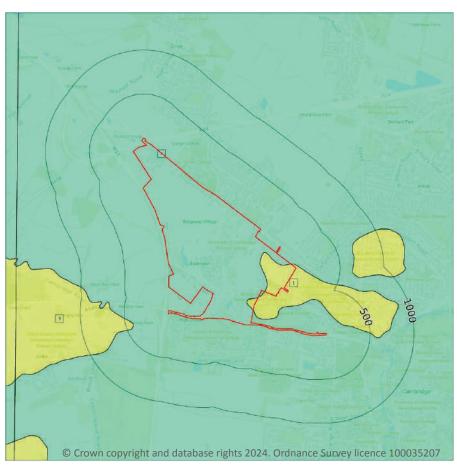
15.7 Landslip permeability (50k)

Records within 50m 0

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any landslip deposits (the zone between the land surface and the water table).



Geology 1:50,000 scale - Bedrock



Site Outline Search buffers in metres (m) Bedrock faults and other linear features (50k) Bedrock geology (50k) Please see table for more details.

Date: 5 August 2024

Ref: GS-P22-D3Z-URC-Z1V

Grid ref: 542605 260122

Your ref: 60732815

15.8 Bedrock geology (50k)

Records within 500m

Bedrock geology at 1:50,000 scale. The main mass of rocks forming the Earth and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

Features are displayed on the Geology 1:50,000 scale - Bedrock map on page 134 >

| ID | Location | LEX Code | Description | Rock age |
|----|----------|---------------|--------------------------------------------|------------|
| 1 | On site | WMCH- CHLK | WEST MELBURY MARLY CHALK FORMATION - CHALK | CENOMANIAN |
| | | | | |
| 2 | On site | GLT-MDST | GAULT FORMATION - MUDSTONE | ALBIAN |





(134)

This data is sourced from the British Geological Survey.

15.9 Bedrock permeability (50k)

Records within 50m

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of bedrock (the zone between the land surface and the water table).

| Location | Flow type | Maximum permeability | Minimum permeability |
|----------|-----------|----------------------|----------------------|
| On site | Fracture | Low | Very Low |
| On site | Fracture | Low | Very Low |
| On site | Fracture | Very High | High |
| On site | Fracture | Very High | High |

This data is sourced from the British Geological Survey.

15.10 Bedrock faults and other linear features (50k)

| Pocc | ords within 500m | | 0 |
|------|---------------------|--|---|
| necc | JIUS WILIIII DUUIII | | U |

Linear features at the ground or bedrock surface at 1:50,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

Ref: GS-P22-D3Z-URC-Z1V

Grid ref: 542605 260122

Date: 5 August 2024

Your ref: 60732815

Grid reference Name

542000 261000

543040 259500

542620 259520

543080 259530

542560 260410

541970 261150

541970 260990

541870 261100

541928 261185

541880 261040

541900 261140

541910 261120

541920 261130

543260 259170

541863 261331

542110 259370

541873 261323

541865 261333

542110 259350

541865 261335

Location

On site

7m SE

9m NW

9m SW

11m NW

11m NW

12m SW

15 9m NW

ID

10

11

12

13

14

NEAR HOWE HILL FARM GIRTON

MADINGLEY RISE, CAMBRIDGE

3 TRIAL HOLES, UNIVERSITY FARM

NR BUNKERS HILL, GIRTON

MADINGLEY ROAD PARK AND RIDE SITE TP 2

307 HUNTINGDON ROAD CAMBRIDGE TP/WS1

307 HUNTINGDON ROAD CAMBRIDGE TP/WS2

307 HUNTINGDON ROAD CAMBRIDGE WS4

A14 ELLINGTON TO FEN DITTON WLS4235

307 HUNTINGDON ROAD CAMBRIDGE WS5

307 HUNTINGDON ROAD CAMBRIDGE TP/HP3

307 HUNTINGDON ROAD CAMBRIDGE WS7

307 HUNTINGDON ROAD CAMBRIDGE WS6

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Confidential Web link

543294 7

<u>542476</u> *≯*

13211981

<u>542456</u> 7

<u>543235</u> 7

18775741

18775744

18775742

19830741

18775745 7

18775743

18775747

18775746

Length

22.86

39.62

2.4

3.65

5.0

4.0

3.0

3.0

6.0

3.0

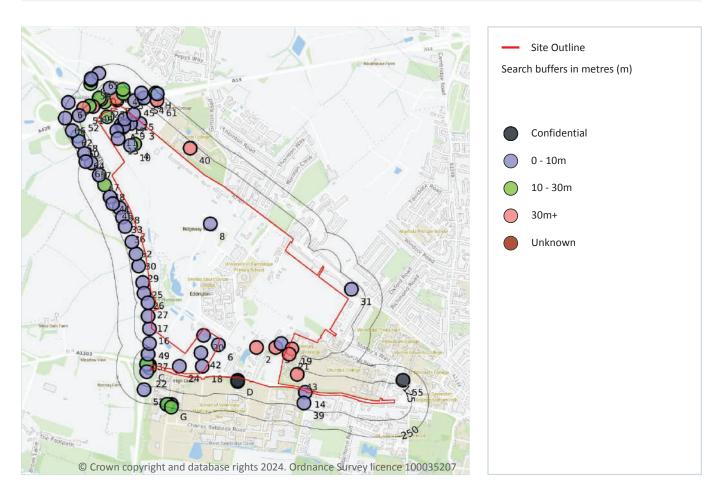
0.8

3.0

3.0



16 Boreholes



16.1 BGS Boreholes

Records within 250m 90

The Single Onshore Boreholes Index (SOBI); an index of over one million records of boreholes, shafts and wells from all forms of drilling and site investigation work held by the British Geological Survey. Covering onshore and nearshore boreholes dating back to at least 1790 and ranging from one to several thousand metres deep.

Features are displayed on the Boreholes map on page 136 >

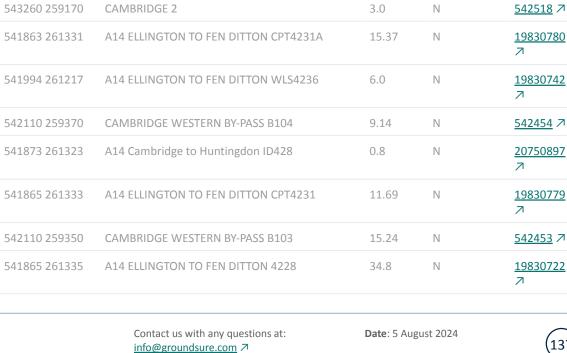
| ID | Location | Grid reference | Name | Length | Confidential | Web link |
|----|----------|----------------|---------------------------------------|--------|--------------|-----------------|
| 1 | On site | 541800 261200 | CAMBRIDGE NORTHERN BY-PASS B5058-5070 | 18.0 | N | <u>543161</u> 7 |
| 2 | On site | 542900 259500 | CONDUIT HEAD, CAMBRIDGE | 37.49 | N | <u>542477</u> 7 |
| 3 | On site | 542040 261150 | CAMBRIDGE NORTHERN BY-PASS A5071 | 1.0 | N | <u>543198</u> ⊅ |





(136)









North West Cambridge

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

| ID | Location | Grid reference | Name | Length | Confidential | Web link |
|----|----------|----------------|----------------------------------------|--------|--------------|--------------------------------|
| 16 | 15m SW | 542110 259640 | CAMBRIDGE WESTERN BY-PASS 191 | 4.57 | N | <u>542436</u> ⊅ |
| D | 16m S | 542760 259260 | MADINGLEY RD CAMBRIDGE 33KV SUBSTAT 1 | - | Υ | N/A |
| D | 26m S | 542760 259250 | MADINGLEY RD CAMBRIDGE 33KV SUBSTAT 2 | - | Υ | N/A |
| 17 | 26m SW | 542100 259730 | CAMBRIDGE WESTERN BY-PASS 192 | 3.05 | N | <u>542437</u> <i>⊼</i> |
| 18 | 27m S | 542500 259360 | MADINGLEY ROAD PARK AND RIDE SITE TP 3 | 2.3 | N | <u>13211982</u> <i> </i> |
| 19 | 29m SE | 543160 259490 | CAMBRIDGE | 262.35 | N | <u>542390</u> ⊅ |
| 20 | 29m S | 542510 259590 | MADINGLEY ROAD PARK AND RIDE SITE TP 1 | 2.4 | N | <u>13211979</u> <i> </i> |
| С | 29m SW | 542090 259370 | CAMBRIDGE WESTERN BY-PASS B101 | 9.14 | N | <u>542452</u> 🗷 |
| 21 | 29m SE | 543140 259450 | UNIVERSITY.FM, MADINGLEY RD, CAMBRIDGE | 262.43 | N | <u>542490</u> 🗷 |
| С | 30m SW | 542090 259380 | CAMBRIDGE WESTERN BY-PASS B105A | 18.29 | N | <u>542455</u> 🗷 |
| 22 | 31m SW | 542090 259320 | CAMBRIDGE WESTERN BY-PASS 188 | 4.57 | N | <u>542433</u> <i></i> |
| 23 | 37m NW | 541780 261310 | A14 ELLINGTON TO FEN DITTON CPT4232 | 19.2 | N | <u>19830781</u> |
| 24 | 42m S | 542330 259360 | MADINGLEY ROAD PARK AND RIDE SITE TP 4 | 2.5 | N | <u>13211983</u> |
| 25 | 50m W | 542060 259980 | CAMBRIDGE WESTERN BY-PASS 195 | 1.52 | N | <u>542440</u> 🗷 |
| 26 | 51m SW | 542070 259900 | CAMBRIDGE WESTERN BY-PASS 194 | 3.05 | N | <u>542439</u> 🗷 |
| 27 | 53m SW | 542100 259830 | CAMBRIDGE WESTERN BY-PASS 193 | 1.52 | N | <u>542438</u> <i></i> |
| 28 | 63m NW | 541890 260530 | CAMBRIDGE WESTERN BY-PASS 201 | 3.0 | N | <u>543115</u> <i></i> |
| 29 | 64m W | 542030 260100 | CAMBRIDGE WESTERN BY-PASS 196 | 3.0 | N | <u>543110</u> <i></i> |
| E | 68m NW | 541752 261331 | A14 ELLINGTON TO FEN DITTON 4226 | 34.5 | N | <u>19830721</u> <i> </i> |
| 30 | 69m W | 542010 260190 | CAMBRIDGE WESTERN BY-PASS 197 | 3.0 | N | <u>543111</u> ↗ |
| 31 | 72m E | 543600 259930 | CAMBRIDGE 1 | 3.0 | N | <u>542517</u> ⊅ |
| 32 | 72m W | 541980 260280 | CAMBRIDGE WESTERN BY-PASS 198 | 4.0 | N | <u>543112</u> ⊅ |
| 33 | 74m NW | 541910 260460 | CAMBRIDGE WESTERN BY-PASS 200 | 4.0 | N | <u>543114</u> 🗷 |
| 34 | 76m NW | 541819 261412 | A14 ELLINGTON TO FEN DITTON TP4229 | 4.0 | N | <u>19830863</u> |
| 35 | 77m NW | 541917 261373 | A14 ELLINGTON TO FEN DITTON CPT4238 | 15.53 | N | <u>19830782</u> |

| ID | Location | Grid reference | Name | Length | Confidential | Web link |
|----|----------|----------------|----------------------------------------|--------|--------------|--------------------------------|
| 36 | 78m W | 541930 260390 | CAMBRIDGE WESTERN BY-PASS 199 | 4.0 | N | <u>543113</u> ↗ |
| 37 | 79m SW | 542100 259450 | CAMBRIDGE WESTERN BY-PASS 189 | 6.1 | N | <u>542434</u> 7 |
| 38 | 80m NW | 541780 260700 | CAMBRIDGE WESTERN BY-PASS B107 | 18.0 | N | 543134 7 |
| 39 | 80m SE | 543250 259090 | CAMBRIDGE 3 | 3.0 | N | <u>542519</u> ⊅ |
| Е | 82m NW | 541741 261341 | A14 ELLINGTON TO FEN DITTON CPT4227 | 18.59 | N | 19830778 7 |
| 40 | 85m N | 542410 260970 | GIRTON COLLEGE, GIRTON | 35.0 | N | <u>543252</u> <i>⊼</i> |
| 41 | 87m NW | 541820 260610 | CAMBRIDGE WESTERN BY-PASS 202 | 3.0 | N | <u>543116</u> ↗ |
| 42 | 88m S | 542490 259460 | MADINGLEY ROAD PARK AND RIDE SITE TP 5 | 2.6 | N | 13211984 7 |
| 43 | 88m SE | 543200 259300 | COPROLITE WKS, CAMBRIDGE | 43.89 | N | <u>542459</u> 🗷 |
| 44 | 92m NW | 541693 261278 | A14 ELLINGTON TO FEN DITTON 4225 | 35.0 | N | <u>19830720</u> <i> </i> |
| 45 | 92m NW | 542000 261320 | CAMBRIDGE NORTHERN BY-PASS A5072 | 3.0 | N | 543199 🗷 |
| 46 | 93m NW | 541840 260560 | CAMBRIDGE WESTERN BY-PASS B106 | 10.0 | N | <u>543133</u> <i>⊼</i> |
| 47 | 94m NW | 541740 260770 | CAMBRIDGE WESTERN BY-PASS 203 | 3.0 | N | <u>543117</u> <i>⊼</i> |
| 48 | 96m NW | 541916 261402 | A14 ELLINGTON TO FEN DITTON CPT4239 | 16.43 | N | <u>19830783</u> <i> </i> |
| 49 | 98m SW | 542110 259530 | CAMBRIDGE WESTERN BY-PASS 190 | 6.1 | N | <u>542435</u> <i></i> |
| 50 | 110m NW | 541667 261280 | A14 ELLINGTON TO FEN DITTON CPT4224 | 18.1 | N | 19830777 7 |
| 51 | 127m NW | 541623 261263 | A14 ELLINGTON TO FEN DITTON 4223 | 35.0 | N | <u>19830719</u> <i> </i> |
| 52 | 134m NW | 541590 261210 | CAMBRIDGE NORTHERN BY-PASS A5057 | 1.0 | N | <u>543160</u> <i></i> ⊅ |
| 53 | 151m SW | 542070 259190 | CAMBRIDGE WESTERN BY-PASS 187 | 4.57 | N | <u>542432</u> ⊅ |
| 54 | 152m NW | 542070 261340 | CAMBRIDGE NORTHERN BY-PASS A5073 | 3.0 | N | <u>543200</u> <i></i> 7 |
| 55 | 160m SE | 543980 259260 | CAMBRIDGE STOREY WAY 33KV SUBSTATION 1 | - | Υ | N/A |
| 56 | 167m NW | 542051 261375 | A14 ELLINGTON TO FEN DITTON CPT4241 | 5.0 | N | 19830784 7 |
| 57 | 179m NW | 541680 260860 | CAMBRIDGE WESTERN BY-PASS 204 | 3.0 | N | 543118 🗷 |
| 58 | 186m NW | 541580 261060 | CAMBRIDGE WESTERN BY-PASS B109 | 15.0 | N | <u>543136</u> <i>7</i> |









oundsure North

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

| ID | Location | Grid reference | Name | Length | Confidential | Web link |
|----|----------|----------------|-------------------------------------|--------|--------------|---------------------------------------------|
| 59 | 194m NW | 541677 261445 | A14 ELLINGTON TO FEN DITTON CPT4218 | 15.44 | N | <u>19830776</u> |
| 60 | 199m NW | 541590 261020 | CAMBRIDGE WESTERN BY-PASS 206 | 1.0 | N | <u>543120</u> ⊅ |
| 61 | 200m N | 542166 261322 | A14 ELLINGTON TO FEN DITTON 4244 | 35.0 | N | <u>19830724</u> <i></i> ✓ |
| 62 | 200m NW | 541540 261100 | CAMBRIDGE WESTERN BY-PASS 207 | 1.0 | N | <u>543121</u> ⊅ |
| F | 210m NW | 541679 261472 | A14 Cambridge to Huntingdon ID479 | 1.0 | N | 20750331 7 |
| 63 | 211m NW | 541738 261523 | A14 Cambridge to Huntingdon ID474 | 3.0 | N | <u>20750329</u> <i></i> ✓ |
| F | 214m NW | 541681 261481 | A14 Ellington to Fen Ditton 4215 | 0.0 | N | <u>20264616</u> <i> </i> |
| 64 | 215m NW | 541630 260930 | CAMBRIDGE WESTERN BY-PASS 205 | 1.0 | N | <u>543119</u> 7 |
| 65 | 219m NW | 541640 260870 | CAMBRIDGE WESTERN BY-PASS B108 | 10.0 | N | <u>543135</u> ⊅ |
| G | 224m S | 542270 259080 | SCHLUMBERGER CAMBRIDGE TP 6 | 3.0 | N | <u>542540</u> 7 |
| G | 228m S | 542250 259080 | SCHLUMBERGER CAMBRIDGE TP 7 | 3.0 | N | <u>542541</u> 7 |
| G | 230m S | 542240 259080 | SCHLUMBERGER CAMBRIDGE 2 | 20.0 | N | <u>542538</u> ⊅ |
| 66 | 232m NW | 541490 261190 | CAMBRIDGE NORTHERN BY-PASS A5056 | 1.0 | N | <u>543159</u> <i></i> |
| Н | 234m N | 542156 261375 | A14 ELLINGTON TO FEN DITTON CPT4243 | 20.71 | N | <u>19830785</u> <i></i> 7 |
| Н | 239m N | 542170 261370 | CAMBRIDGE NORTHERN BY-PASS A5074 | 3.0 | N | <u>543201</u> 7 |
| 67 | 243m NW | 541511 261305 | A14 ELLINGTON TO FEN DITTON TP4210 | 4.0 | N | 19830853 |

This data is sourced from the British Geological Survey.

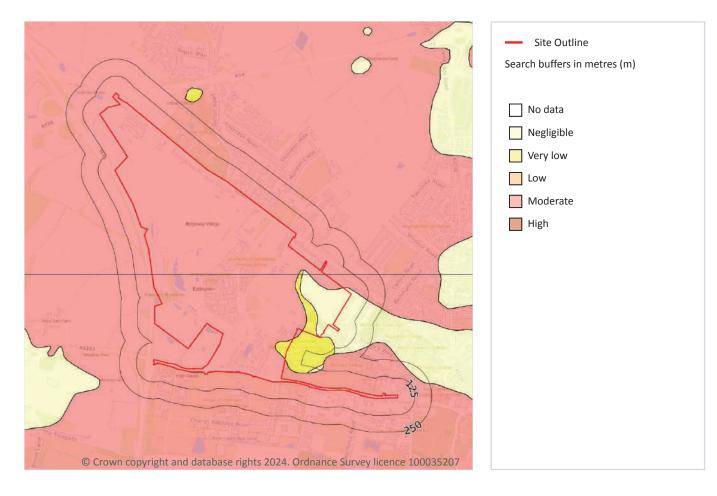
542270 259060 SCHLUMBERGER CAMBRIDGE 1





Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

17 Natural ground subsidence - Shrink swell clays



17.1 Shrink swell clays

Records within 50m 3

The potential hazard presented by soils that absorb water when wet (making them swell), and lose water as they dry (making them shrink). This shrink-swell behaviour is controlled by the type and amount of clay in the soil, and by seasonal changes in the soil moisture content (related to rainfall and local drainage).

Features are displayed on the Natural ground subsidence - Shrink swell clays map on page 141 >

| Location | Hazard rating | Details |
|----------|---------------|--------------------------------------------------|
| On site | Negligible | Ground conditions predominantly non-plastic. |
| On site | Very low | Ground conditions predominantly low plasticity. |
| On site | Moderate | Ground conditions predominantly high plasticity. |



G 243m S

15.0

<u>542537</u> *⊼*



Date: 5 August 2024

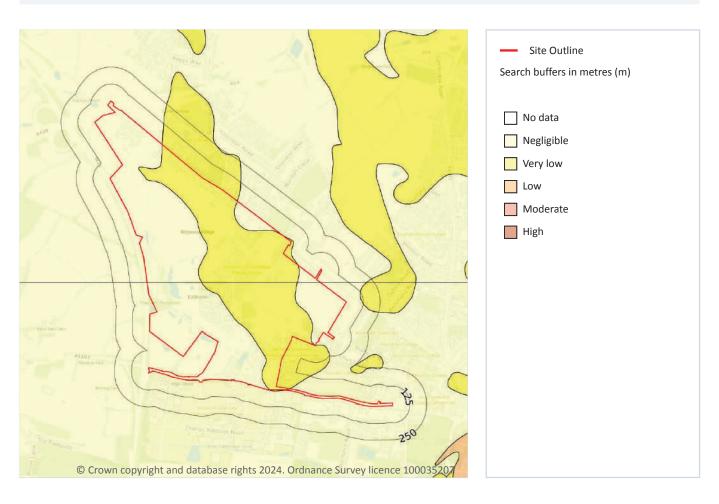
This data is sourced from the British Geological Survey.



North West Cambridge

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

Natural ground subsidence - Running sands



17.2 Running sands

Records within 50m 2

The potential hazard presented by rocks that can contain loosely-packed sandy layers that can become fluidised by water flowing through them. Such sands can 'run', removing support from overlying buildings and causing potential damage.

Features are displayed on the Natural ground subsidence - Running sands map on page 143 >

| Location | Hazard rating | Details |
|----------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| On site | Negligible | Running sand conditions are not thought to occur whatever the position of the water table. No identified constraints on lands use due to running conditions. |





(142)



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Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815

Grid ref: 542605 260122

| Location | Hazard rating | Details |
|----------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| On site | Very low | Running sand conditions are unlikely. No identified constraints on land use due to running conditions unless water table rises rapidly. |

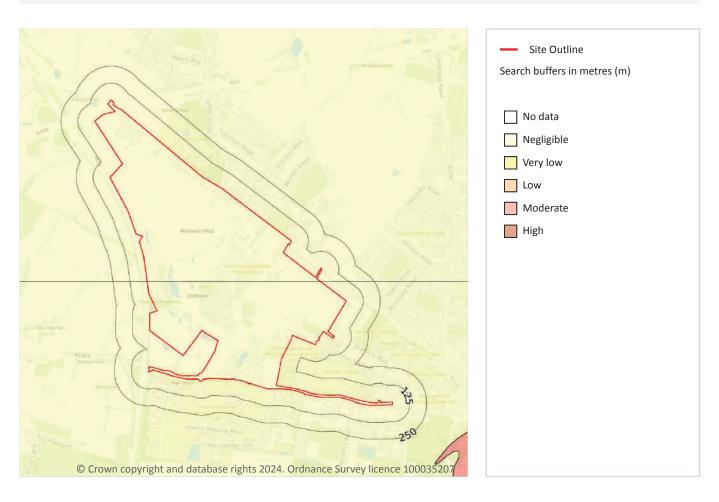
This data is sourced from the British Geological Survey.





Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

Natural ground subsidence - Compressible deposits



17.3 Compressible deposits

Records within 50m

The potential hazard presented by types of ground that may contain layers of very soft materials like clay or peat and may compress if loaded by overlying structures, or if the groundwater level changes, potentially resulting in depression of the ground and disturbance of foundations.

Features are displayed on the Natural ground subsidence - Compressible deposits map on page 145 >

| On site | Negligible | Compressible strata are not thought to occur. |
|----------|---------------|-----------------------------------------------|
| Location | Hazard rating | Details |

This data is sourced from the British Geological Survey.







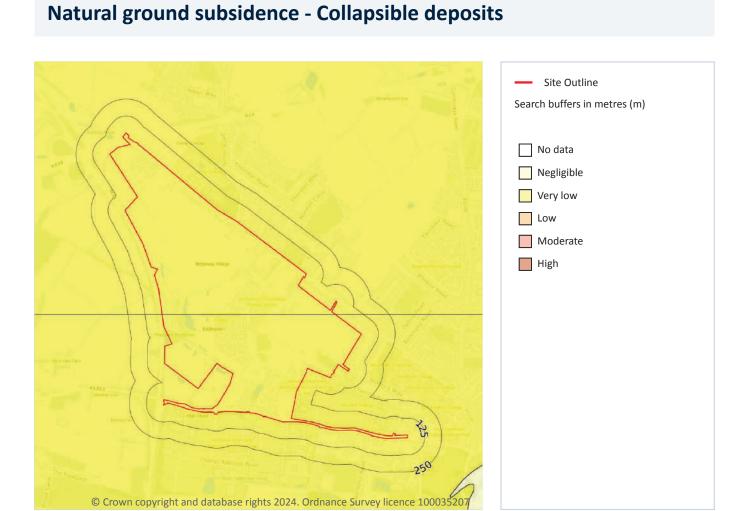




Ref: GS-P22-D3Z-URC-Z1V

Grid ref: 542605 260122

Your ref: 60732815



17.4 Collapsible deposits

Records within 50m 1

The potential hazard presented by natural deposits that could collapse when a load (such as a building) is placed on them or they become saturated with water.

Features are displayed on the Natural ground subsidence - Collapsible deposits map on page 146 >

| Location | Hazard rating | Details |
|----------|---------------|-------------------------------------------------------------------------------------------|
| On site | Very low | Deposits with potential to collapse when loaded and saturated are unlikely to be present. |

This data is sourced from the British Geological Survey.



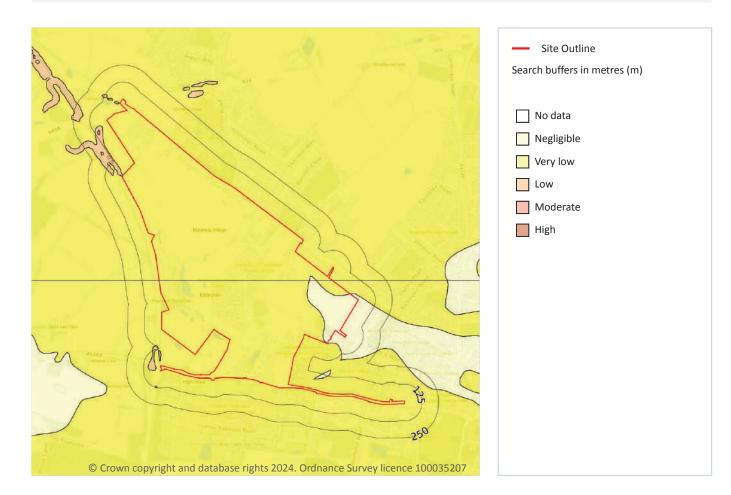
(146)

Date: 5 August 2024





Natural ground subsidence - Landslides



17.5 Landslides

Records within 50m

The potential for landsliding (slope instability) to be a hazard assessed using 1:50,000 scale digital maps of superficial and bedrock deposits, combined with information from the BGS National Landslide Database and scientific and engineering reports.

Features are displayed on the Natural ground subsidence - Landslides map on page 147 >

| Location | Hazard rating | Details |
|----------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| On site | Negligible | Slope instability problems are not thought to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered. |

Contact us with any questions at:

info@groundsure.com ↗

01273 257 755



| Location | Hazard rating | Details |
|----------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| On site | Very low | Slope instability problems are not likely to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered. |
| On site | Low | Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site. |
| 6m NW | Low | Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site. |
| 33m SW | Low | Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site. |
| 34m SW | Low | Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site. |

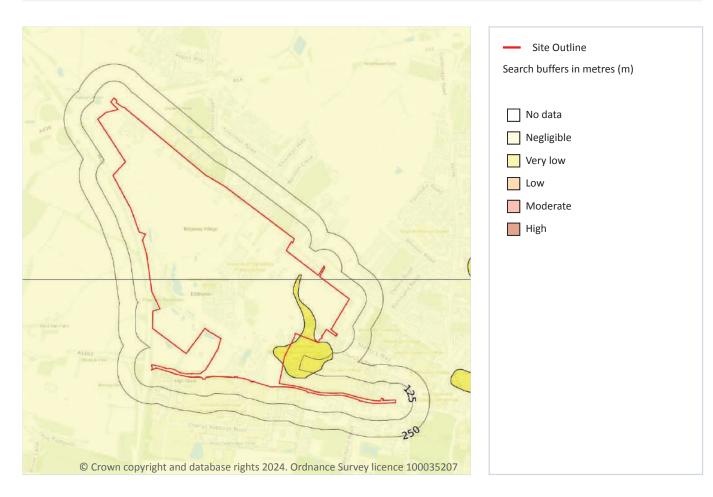
This data is sourced from the British Geological Survey.





Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

Natural ground subsidence - Ground dissolution of soluble rocks



17.6 Ground dissolution of soluble rocks

Records within 50m 2

The potential hazard presented by ground dissolution, which occurs when water passing through soluble rocks produces underground cavities and cave systems. These cavities reduce support to the ground above and can cause localised collapse of the overlying rocks and deposits.

Features are displayed on the Natural ground subsidence - Ground dissolution of soluble rocks map on page <u>149</u> >

| Location | Hazard rating | Details |
|----------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| On site | Negligible | Soluble rocks are either not thought to be present within the ground, or not prone to dissolution. Dissolution features are unlikely to be present. |









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| Location | Hazard rating | Details |
|----------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| On site | Very low | Soluble rocks are present within the ground. Few dissolution features are likely to be present. Potential for difficult ground conditions or localised subsidence are at a level where they need not be considered. |

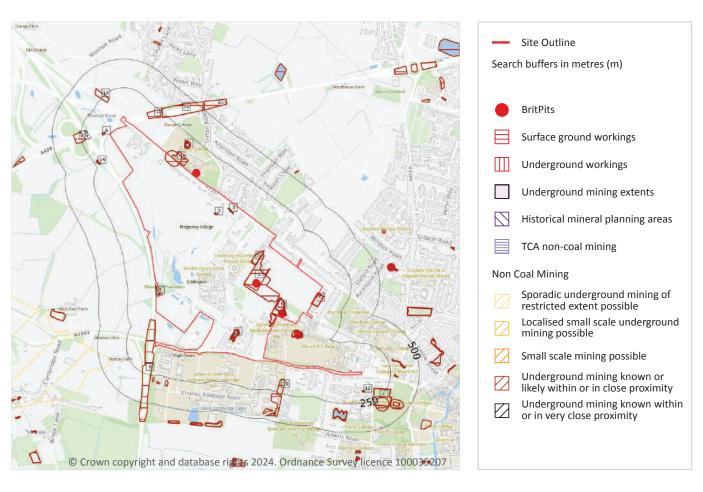
This data is sourced from the British Geological Survey.





Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

18 Mining and ground workings



18.1 BritPits

Records within 500m

BritPits (an abbreviation of British Pits) is a database maintained by the British Geological Survey of currently active and closed surface and underground mineral workings. Details of major mineral handling sites, such as wharfs and rail depots are also held in the database.

Features are displayed on the Mining and ground workings map on page 151 >





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| ID | Location | Details | Description |
|----|----------|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A | On site | Name: Gravel Hill Farm Gravel Pit Address: CAMBRIDGE, Cambridgeshire Commodity: Sand & Gravel Status: Ceased | Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority |
| В | On site | Name: Gravel Hill Farm Gravel Pits Address: High Cross, CAMBRIDGE, Cambridgeshire Commodity: Sand & Gravel Status: Ceased | Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority |
| 8 | 32m N | Name: Bunker's Hill Gravel Pit Address: Girton, CAMBRIDGE, Cambridgeshire Commodity: Sand & Gravel Status: Ceased | Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority |
| Н | 100m SE | Name: University Observatory Gravel Pit Address: High Cross, CAMBRIDGE, Cambridgeshire Commodity: Sand & Gravel Status: Ceased | Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority |

This data is sourced from the British Geological Survey.

18.2 Surface ground workings

| Records within 250m 4 | 13 |
|-----------------------|----|
|-----------------------|----|

Historical land uses identified from Ordnance Survey mapping that involved ground excavation at the surface. These features may or may not have been subsequently backfilled.

Features are displayed on the Mining and ground workings map on page 151 >

| ID | Location | Land Use | Year of mapping | Mapping scale |
|----|----------|---------------|-----------------|---------------|
| 1 | On site | Burial Ground | 1973 | 1:10000 |
| 2 | On site | Pond | 1959 | 1:10560 |
| 3 | On site | Pond | 1959 | 1:10560 |

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| ID | Location | Land Use | Year of mapping | Mapping scale |
|----|----------|-----------------------------|-----------------|---------------|
| 4 | On site | Burial Ground | 1959 | 1:10560 |
| 5 | On site | Gravel Pit | 1927 | 1:10560 |
| Α | On site | Gravel Pit | 1960 | 1:10560 |
| В | On site | Gravel Pits | 1904 | 1:10560 |
| С | On site | Cemetery | 1981 | 1:10000 |
| С | On site | Cemetery | 1960 | 1:10560 |
| С | On site | Cemetery | 1972 | 1:10000 |
| С | On site | Cemetery | 1904 | 1:10560 |
| С | On site | Cemetery | 1927 | 1:10560 |
| D | On site | Ponds | 1981 | 1:10000 |
| D | On site | Ponds | 1960 | 1:10560 |
| D | On site | Ponds | 1972 | 1:10000 |
| D | On site | Ponds | 1904 | 1:10560 |
| D | On site | Ponds | 1927 | 1:10560 |
| E | On site | Unspecified Pit | 1960 | 1:10560 |
| E | On site | Unspecified Pit | 1927 | 1:10560 |
| F | On site | Unspecified Pit | 1960 | 1:10560 |
| F | On site | Unspecified Ground Workings | 1927 | 1:10560 |
| G | On site | Unspecified Pit | 1959 | 1:10560 |
| G | On site | Unspecified Pit | 1927 | 1:10560 |
| 6 | 7m SW | Cuttings | 1981 | 1:10000 |
| 7 | 11m SW | Pond | 1981 | 1:10000 |
| 9 | 40m NW | Pond | 1981 | 1:10000 |
| Н | 59m SE | Gravel Pit | 1904 | 1:10560 |
| Н | 62m SE | Unspecified Pit | 1927 | 1:10560 |
| Н | 65m SE | Unspecified Pit | 1960 | 1:10560 |
| 10 | 123m SE | Unspecified Heap | 1981 | 1:10000 |
| 11 | 133m NW | Cuttings | 1981 | 1:10000 |



| ID | Location | Land Use | Year of mapping | Mapping scale |
|----|----------|-----------------------|-----------------|---------------|
| I | 140m N | Pond | 1959 | 1:10560 |
| 12 | 142m SE | Pool | 1972 | 1:10000 |
| I | 147m N | Pond | 1904 | 1:10560 |
| I | 147m N | Pond | 1927 | 1:10560 |
| I | 154m N | Pond | 1973 | 1:10000 |
| I | 154m N | Pond | 1981 | 1:10000 |
| J | 162m SE | Burial Ground | 1950 | 1:10560 |
| J | 162m SE | Site of Burial Ground | 1927 | 1:10560 |
| 13 | 186m NW | Pond | 1981 | 1:10000 |
| 14 | 206m NW | Pond | 1981 | 1:10000 |
| 15 | 212m NW | Cuttings | 1981 | 1:10000 |
| 16 | 217m N | Cuttings | 1981 | 1:10000 |

This is data is sourced from Ordnance Survey/Groundsure.

18.3 Underground workings

| Records within 1000m | | 0 |
|----------------------|--|---|
|----------------------|--|---|

Historical land uses identified from Ordnance Survey mapping that indicate the presence of underground workings e.g. mine shafts.

This is data is sourced from Ordnance Survey/Groundsure.

18.4 Underground mining extents

| Records within 500m | 0 |
|---------------------|---|
|---------------------|---|

This data identifies underground mine workings that could present a potential risk, including adits and seam workings. These features have been identified from BGS Geological mapping and mine plans sourced from the BGS and various collections and sources.

This data is sourced from Groundsure.



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18.5 Historical Mineral Planning Areas

Records within 500m

Boundaries of mineral planning permissions for England and Wales. This data was collated between the 1940s (and retrospectively to the 1930s) and the mid 1980s. The data includes permitted, withdrawn and refused permissions.

This data is sourced from the British Geological Survey.

18.6 Non-coal mining

| Records within 1000m | 1 |
|------------------------|---|
| recolus within 1000ili | 1 |

The potential for historical non-coal mining to have affected an area. The assessment is drawn from expert knowledge and literature in addition to the digital geological map of Britain. Mineral commodities may be divided into seven general categories - vein minerals, chalk, oil shale, building stone, bedded ores, evaporites and 'other' commodities (including ball clay, jet, black marble, graphite and chert).

Features are displayed on the Mining and ground workings map on page 151 >

| I | D | Location | Name | Commodity | Class | Likelihood |
|---|----|----------|---------------|-----------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 | 23 | 413m SW | Not available | Chalk | Α | Underground mine workings are uncommon, although the geology is similar to that worked elsewhere. Potential for difficult ground conditions are unlikely and are at a level where they need not be considered. |

This data is sourced from the British Geological Survey.

18.7 JPB mining areas

Records on site

Areas which could be affected by former coal and other mining. This data includes some mine plans unavailable to the Coal Authority.

This data is sourced from Johnson Poole and Bloomer.

18.8 The Coal Authority non-coal mining

Records within 500m 0

This data provides an indication of the potential zone of influence of recorded underground non-coal mining workings. Any and all analysis and interpretation of Coal Authority Data in this report is made by Groundsure, and is in no way supported, endorsed or authorised by the Coal Authority. The use of the data is restricted to the terms and provisions contained in this report. Data reproduced in this report may be the copyright of the Coal Authority and permission should be sought from Groundsure prior to any re-use.



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18.9 Researched mining

Records within 500m 3

This data indicates areas of potential mining identified from alternative or archival sources, including; BGS Geological paper maps, Lidar data, aerial photographs (from World War II onwards), archaeological data services, websites, Tithe maps, and various text/plans from collected books and reports. Some of this data is approximate and Groundsure have interpreted the resultant risk area and, where possible, specific areas of risk have been captured.

| Location | Mineral type |
|----------|--------------|
| On site | Unspecified |
| | |
| On site | Unspecified |

This data is sourced from Groundsure.

18.10 Mining record office plans

Records within 500m 0

This dataset is representative of Mining Record Office and/or plan extents held by Groundsure and should be considered approximate. Where possible, plans have been located and any specific areas of risk they depict have been captured.

This data is sourced from Groundsure.

18.11 BGS mine plans

Records within 500m 0

This dataset is representative of BGS mine plans held by Groundsure and should be considered approximate. Where possible, plans have been located and any specific areas of risk they depict have been captured.

This data is sourced from Groundsure.





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18.12 Coal mining

Records on site

Areas which could be affected by past, current or future coal mining.

This data is sourced from the Coal Authority.

18.13 Brine areas

Records on site 0

The Cheshire Brine Compensation District indicates areas that may be affected by salt and brine extraction in Cheshire and where compensation would be available where damage from this mining has occurred. Damage from salt and brine mining can still occur outside this district, but no compensation will be available.

This data is sourced from the Cheshire Brine Subsidence Compensation Board.

18.14 Gypsum areas

Records on site

Generalised areas that may be affected by gypsum extraction.

This data is sourced from British Gypsum.

18.15 Tin mining

Records on site

Generalised areas that may be affected by historical tin mining.

This data is sourced from Groundsure.

18.16 Clay mining

Records on site

Generalised areas that may be affected by kaolin and ball clay extraction.

This data is sourced from the Kaolin and Ball Clay Association (UK).







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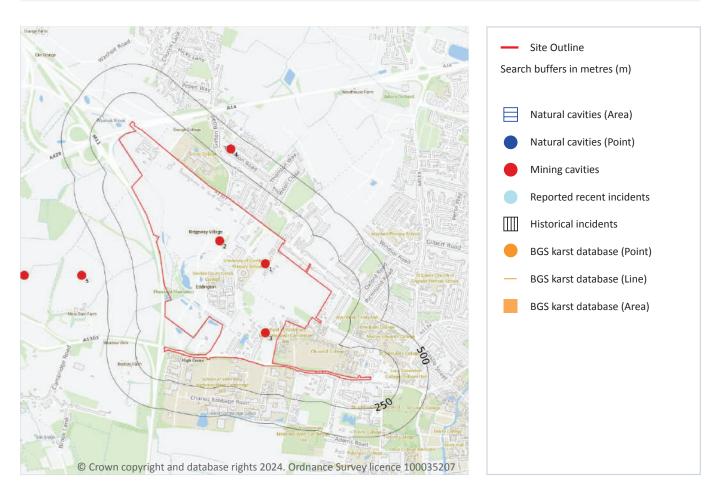
Grid ref: 542605 260122

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19 Ground cavities and sinkholes



19.1 Natural cavities

Records within 500m

Industry recognised national database of natural cavities. Sinkholes and caves are formed by the dissolution of soluble rock, such as chalk and limestone, gulls and fissures by cambering. Ground instability can result from movement of loose material contained within these cavities, often triggered by water.

This data is sourced from Stantec UK Ltd.





Records within 1000m

Industry recognised national database of mining cavities. Degraded mines may result in hazardous subsidence (crown holes). Climatic conditions and water escape can also trigger subsidence over mine entrances and workings.

Features are displayed on the Ground cavities and sinkholes map on page 158 >

| ID | Location | Mine Address | Mineral | Data source | Publisher |
|----------|----------|-----------------------------------------------------|----------------------------|-------------|-------------------------------------------------------------|
| 1 | On site | Cambridge, Cambridgeshire | Coprolite | - | Chelsea Speleological Society |
| 2 | On site | Cambridge, Cambridgeshire | Coprolite | - | Chelsea Speleological Society |
| | | | | | |
| 3 | On site | Cambridge, Cambridgeshire | Coprolite | - | Chelsea Speleological Society |
| 3 | On site | Cambridge, Cambridgeshire Cambridge, Cambridgeshire | Coprolite Coprolite | - | Chelsea Speleological Society Chelsea Speleological Society |

This data is sourced from Stantec UK Ltd.

19.3 Reported recent incidents

Records within 500m 0

This data identifies sinkhole information gathered from media reports and Groundsure's own records. This data goes back to 2014 and includes relative accuracy ratings for each event and links to the original data sources. The data is updated on a regular basis and should not be considered a comprehensive catalogue of all sinkhole events. The absence of data in this database does not mean a sinkhole definitely has not occurred during this time.

This data is sourced from Groundsure.

19.4 Historical incidents

Records within 500m

This dataset comprises an extract of 1:10,560, 1:10,000, 1:2,500 and 1:1,250 scale historical Ordnance Survey maps held by Groundsure, dating back to the 1840s. It shows shakeholes, deneholes and other 'holes' as noted on these maps. Dene holes are medieval chalk extraction pits, usually comprising a narrow shaft with a number of chambers at the base of the shaft. Shakeholes are an alternative name for suffusion sinkholes, most commonly found in the limestone landscapes of North Yorkshire but also extensively noted around the Brecon Beacons National Park.

Not all 'holes' noted on Ordnance Survey mapping will necessarily be present within this dataset.

This data is sourced from Groundsure.





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0

19.5 National karst database

Records within 500m

This is a comprehensive database of national karst information gathered from a wide range of sources. BGS have collected data on five main types of karst feature: Sinkholes, stream links, caves, springs, and incidences of associated damage to buildings, roads, bridges and other engineered works.

Since the database was set up in 2002 data covering most of the evaporite karst areas of the UK have now been added, along with data covering about 60% of the Chalk, and 35% of the Carboniferous Limestone outcrops. Many of the classic upland karst areas have yet to be included. Recorded so far are: Over 800 caves, 1300 stream sinks, 5600 springs, 10,000 sinkholes.

The database is not yet complete, and not all records have been verified. The absence of data does not mean that karst features are not present at a site. A reliability rating is included with each record.

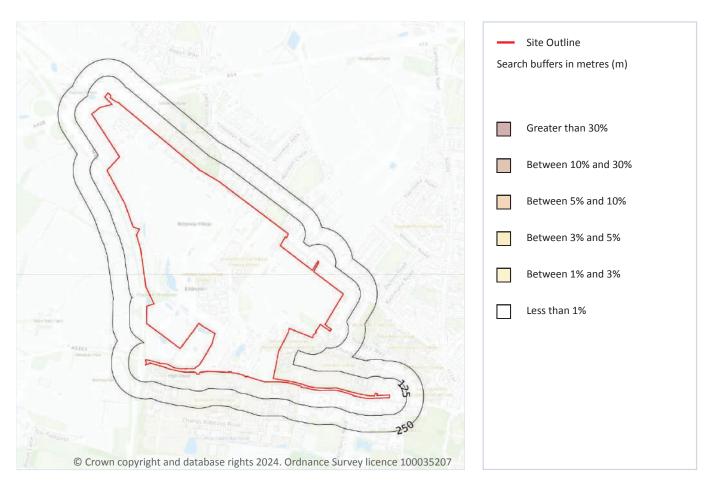
This data is sourced from the British Geological Survey.





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20 Radon



20.1 Radon

Records on site 1

The Radon Potential data classifies areas based on their likelihood of a property having a radon level at or above the Action Level in Great Britain. The dataset is intended for use at 1:50,000 scale and was derived from both geological assessments and indoor radon measurements (more than 560,000 records). A minimum 50m buffer should be considered when searching the maps, as the smallest detectable feature at this scale is 50m. The findings of this section should supersede any estimations derived from the Indicative Atlas of Radon in Great Britain (1:100,000 scale).

Features are displayed on the Radon map on page 161 >

| Location | Estimated properties affected | Radon Protection Measures required |
|----------|-------------------------------|------------------------------------|
| On site | Less than 1% | None |











This data is sourced from the British Geological Survey and UK Health Security Agency.



North West Cambridge

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21 Soil chemistry

21.1 BGS Estimated Background Soil Chemistry

Records within 50m 50

The estimated values provide the likely background concentration of the potentially harmful elements Arsenic, Cadmium, Chromium, Lead and Nickel in topsoil. The values are estimated primarily from rural topsoil data collected at a sample density of approximately 1 per 2 km². In areas where rural soil samples are not available, estimation is based on stream sediment data collected from small streams at a sampling density of 1 per 2.5 km²; this is the case for most of Scotland, Wales and southern England. The stream sediment data are converted to soil-equivalent concentrations prior to the estimation.

| Location | Arsenic | Bioaccessible Arsenic | Lead | Bioaccessible Lead | Cadmium | Chromium | Nickel |
|----------|----------|--------------------------|-----------|-----------------------|-----------|---------------|---------------|
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 30 - 45 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 30 - 45 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 45 - 60 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 45 - 60 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 45 - 60 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 45 - 60 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 30 - 45 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 30 - 45 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 30 - 45 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 30 - 45 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 30 - 45 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 30 - 45 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 40 - 60 mg/kg | 15 - 30 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 40 - 60 mg/kg | 15 - 30 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 30 - 45 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 30 - 45 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 40 - 60 mg/kg | 30 - 45 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 40 - 60 mg/kg | 30 - 45 mg/kg |





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| Location | Arsenic | Bioaccessible Arsenic | Lead | Bioaccessible Lead | Cadmium | Chromium | Nickel |
|----------|----------|--------------------------|-----------|-----------------------|-----------|---------------|---------------|
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 30 - 45 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 30 - 45 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 30 - 45 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 30 - 45 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 45 - 60 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 45 - 60 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 45 - 60 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 45 - 60 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 45 - 60 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 45 - 60 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 45 - 60 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 45 - 60 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 45 - 60 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 45 - 60 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 45 - 60 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 45 - 60 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 45 - 60 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 30 - 45 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 30 - 45 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 30 - 45 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 30 - 45 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 30 - 45 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 30 - 45 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 30 - 45 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 45 - 60 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 45 - 60 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 45 - 60 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 45 - 60 mg/kg |



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| Location | Arsenic | Bioaccessible Arsenic | Lead | Bioaccessible Lead | Cadmium | Chromium | Nickel |
|----------|----------|--------------------------|-----------|-----------------------|-----------|---------------|---------------|
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 45 - 60 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 45 - 60 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 45 - 60 mg/kg |
| On site | 15 mg/kg | No data | 100 mg/kg | 60 mg/kg | 1.8 mg/kg | 60 - 90 mg/kg | 45 - 60 mg/kg |

This data is sourced from the British Geological Survey.

21.2 BGS Estimated Urban Soil Chemistry

Records within 50m

Estimated topsoil chemistry of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc and bioaccessible Arsenic and Lead in 23 urban centres across Great Britain. These estimates are derived from interpolation of the measured urban topsoil data referred to above and provide information across each city between the measured sample locations (4 per km²).

This data is sourced from the British Geological Survey.

21.3 BGS Measured Urban Soil Chemistry

Records within 50m 0

The locations and measured total concentrations (mg/kg) of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc in urban topsoil samples from 23 urban centres across Great Britain. These are collected at a sample density of 4 per km².

This data is sourced from the British Geological Survey.











22 Railway infrastructure and projects

22.1 Underground railways (London)

Records within 250m

Details of all active London Underground lines, including approximate tunnel roof depth and operational hours.

This data is sourced from publicly available information by Groundsure.

22.2 Underground railways (Non-London)

Records within 250m

0

Details of the Merseyrail system, the Tyne and Wear Metro and the Glasgow Subway. Not all parts of all systems are located underground. The data contains location information only and does not include a depth assessment.

This data is sourced from publicly available information by Groundsure.

22.3 Railway tunnels

Records within 250m

0

Railway tunnels taken from contemporary Ordnance Survey mapping.

This data is sourced from the Ordnance Survey.

22.4 Historical railway and tunnel features

Records within 250m

0

Railways and tunnels digitised from historical Ordnance Survey mapping as scales of 1:1,250, 1:2,500, 1:10,000 and 1:10,560.

This data is sourced from Ordnance Survey/Groundsure.

22.5 Royal Mail tunnels

Records within 250m

0

The Post Office Railway, otherwise known as the Mail Rail, is an underground railway running through Central London from Paddington Head District Sorting Office to Whitechapel Eastern Head Sorting Office. The line is 10.5km long. The data includes details of the full extent of the tunnels, the depth of the tunnel, and the depth to track level.



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This data is sourced from Groundsure/the Postal Museum.

22.6 Historical railways

Records within 250m 0

Former railway lines, including dismantled lines, abandoned lines, disused lines, historic railways and razed lines

This data is sourced from OpenStreetMap.

22.7 Railways

Records within 250m 0

Currently existing railway lines, including standard railways, narrow gauge, funicular, trams and light railways.

This data is sourced from Ordnance Survey and OpenStreetMap.

22.8 Crossrail 1

Records within 500m 0

The Crossrail railway project links 41 stations over 100 kilometres from Reading and Heathrow in the west, through underground sections in central London, to Shenfield and Abbey Wood in the east.

This data is sourced from publicly available information by Groundsure.

22.9 Crossrail 2

Records within 500m

Crossrail 2 is a proposed railway linking the national rail networks in Surrey and Hertfordshire via an underground tunnel through London.

This data is sourced from publicly available information by Groundsure.

22.10 HS2

Records within 500m 0

HS2 is a proposed high speed rail network running from London to Manchester and Leeds via Birmingham. Main civils construction on Phase 1 (London to Birmingham) of the project began in 2019, and it is currently anticipated that this phase will be fully operational by 2026. Construction on Phase 2a (Birmingham to Crewe) is anticipated to commence in 2021, with the service fully operational by 2027. Construction on Phase 2b (Crewe to Manchester and Birmingham to Leeds) is scheduled to begin in 2023 and be operational by 2033.

This data is sourced from HS2 ltd.



(167)

Date: 5 August 2024



North West Cambridge

Ref: GS-P22-D3Z-URC-Z1V Your ref: 60732815 Grid ref: 542605 260122

Data providers

Groundsure works with respected data providers to bring you the most relevant and accurate information. To find out who they are and their areas of expertise see https://www.groundsure.com/sources-reference \nearrow .

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01273 257 755

AECOM

PHOTOGRAPHIC LOG

Client Name: University of Cambridge

Site Location: North West Cambridge Development

Project No. 60732815

Photo No. 29

Date: 16/09/24 **Direction Photo Taken:**

North-west

Description

Warehouse / corn store pictured with tarmac area / car park in front. Storage IBC's and other construction materials stored in front of the warehouse. Large cylindrical tank of unknown use adjacent to the warehouse (not pictured).



Photo No. 30

Date: 16/09/24

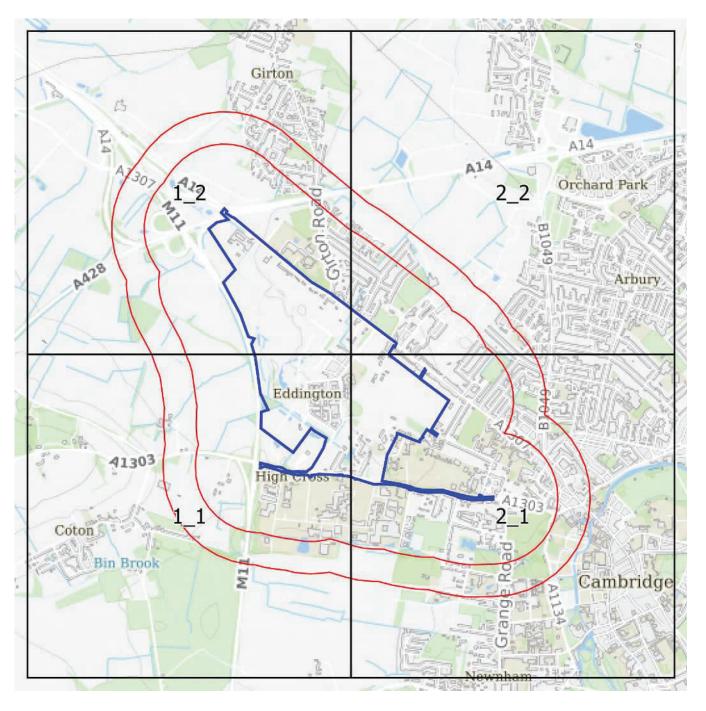
Direction Photo Taken:

East

Description

C. Jackson & Sons construction site at 181A and 181B Huntington Road with a field to the north.

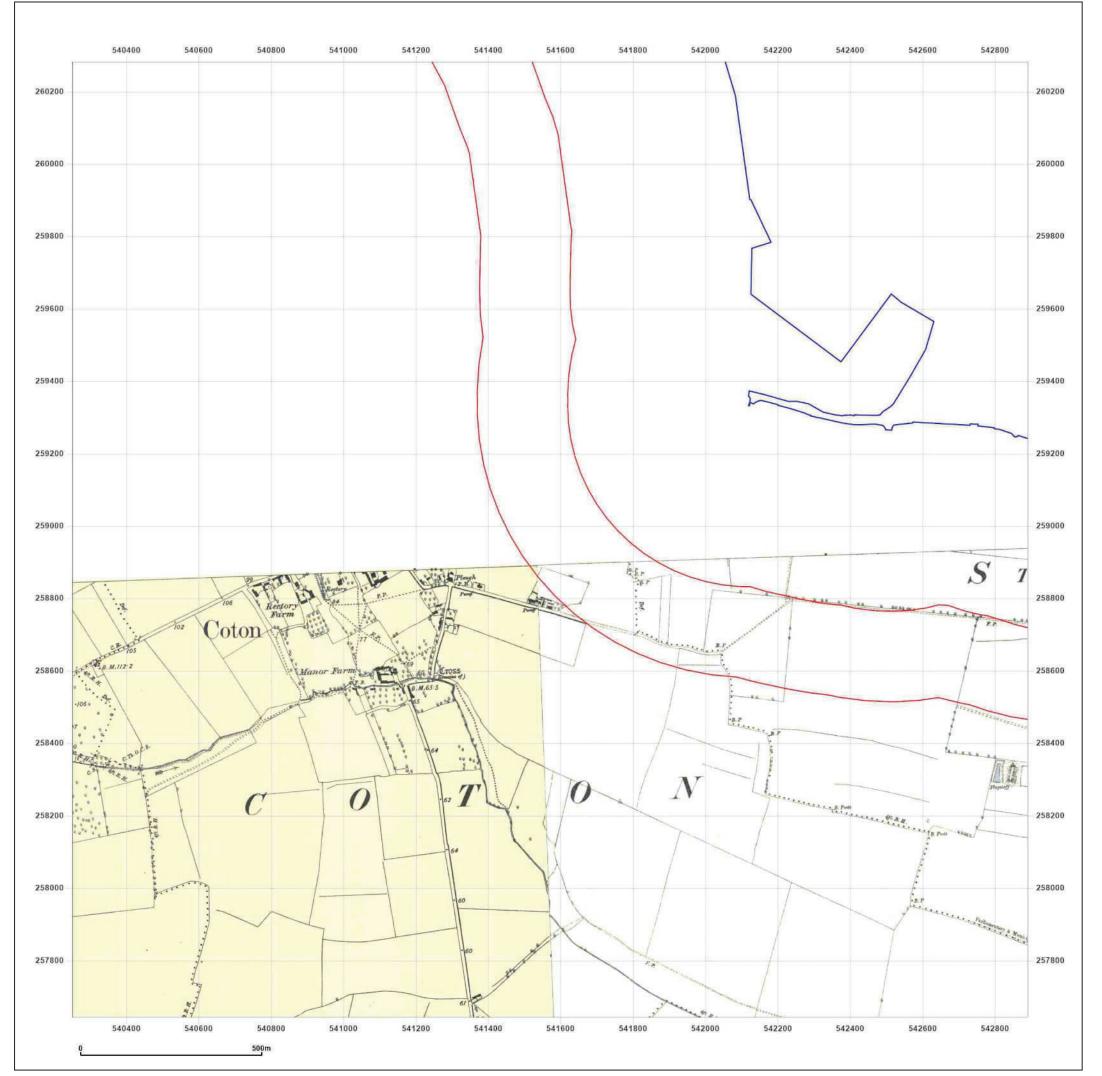




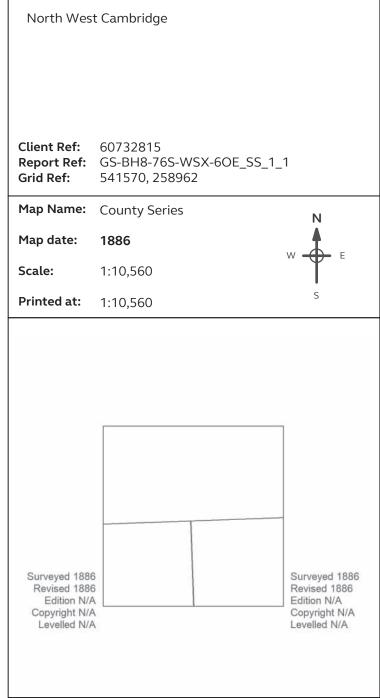


Small Scale Grid Index









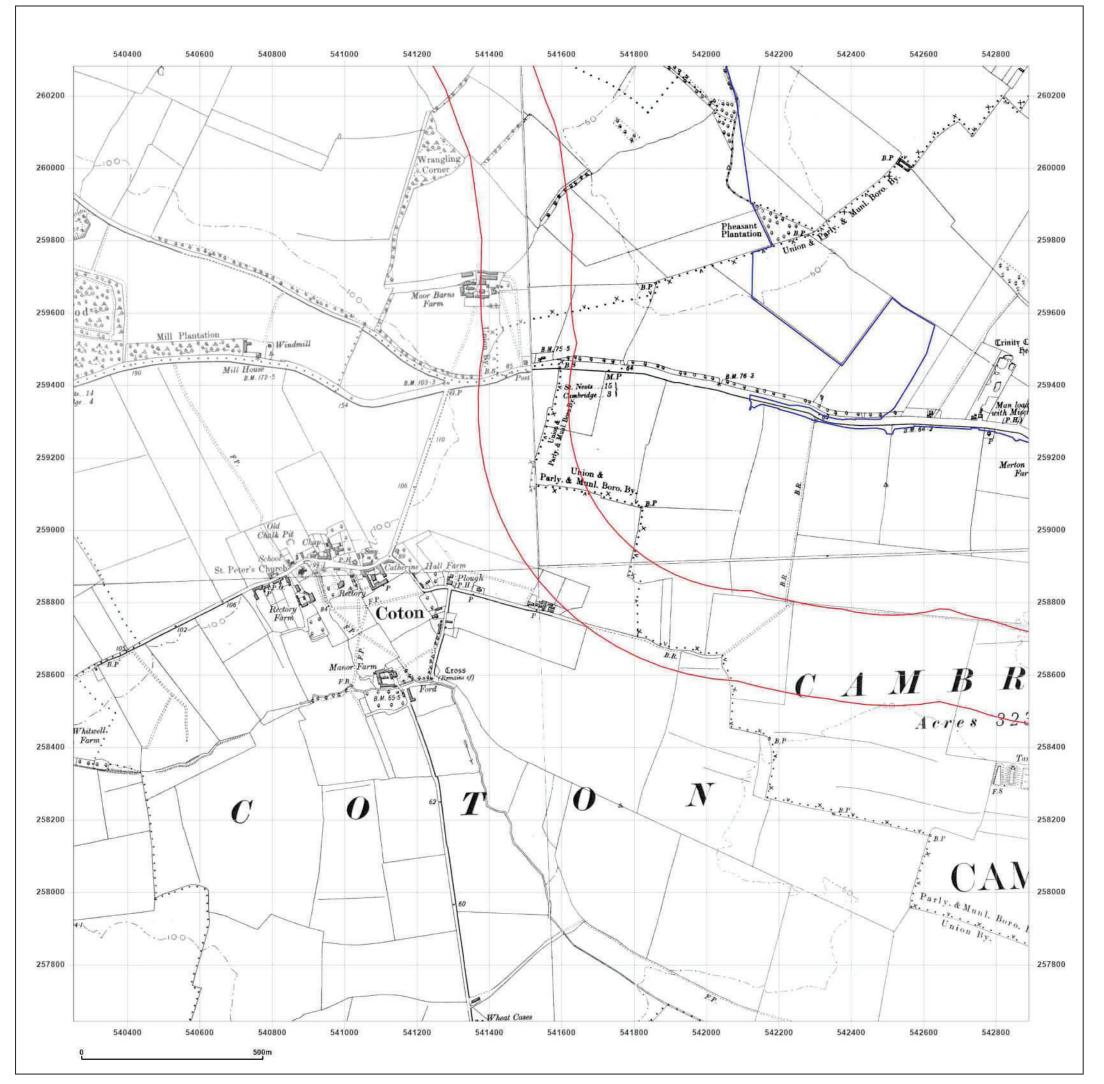


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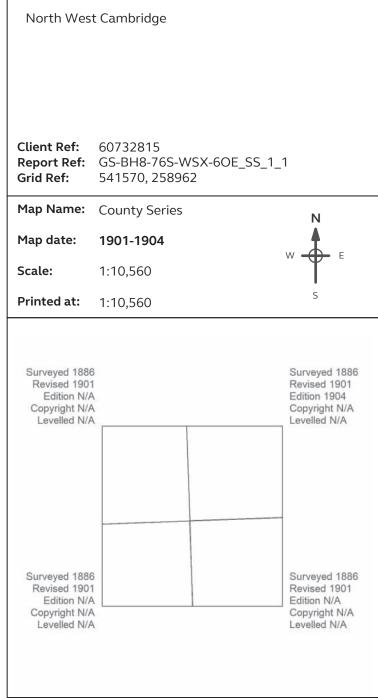
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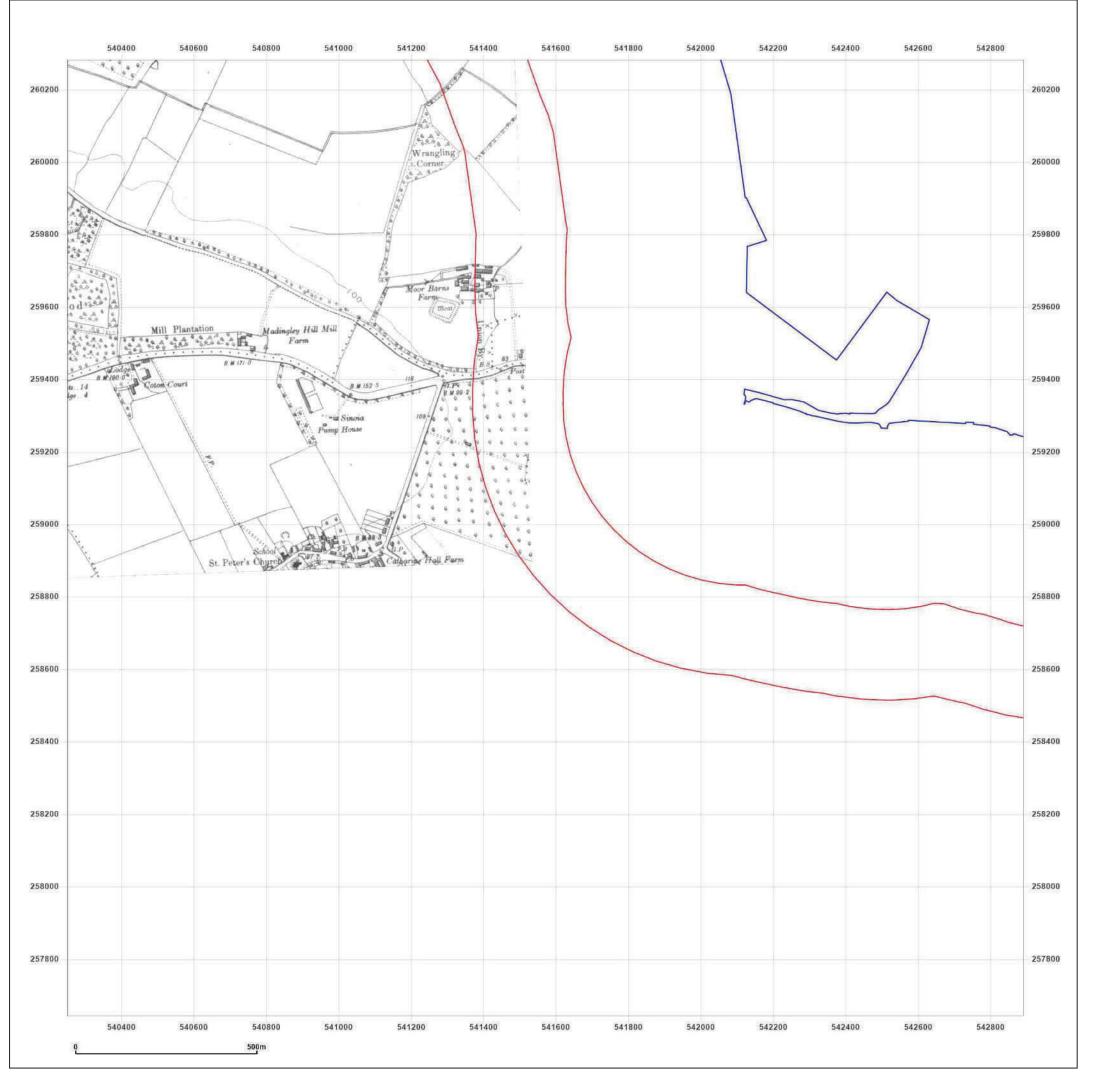


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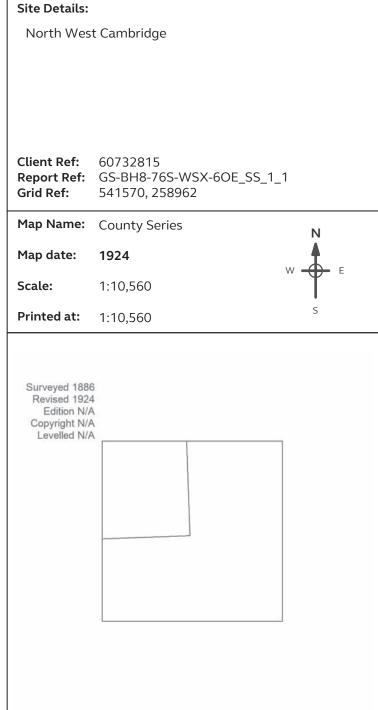
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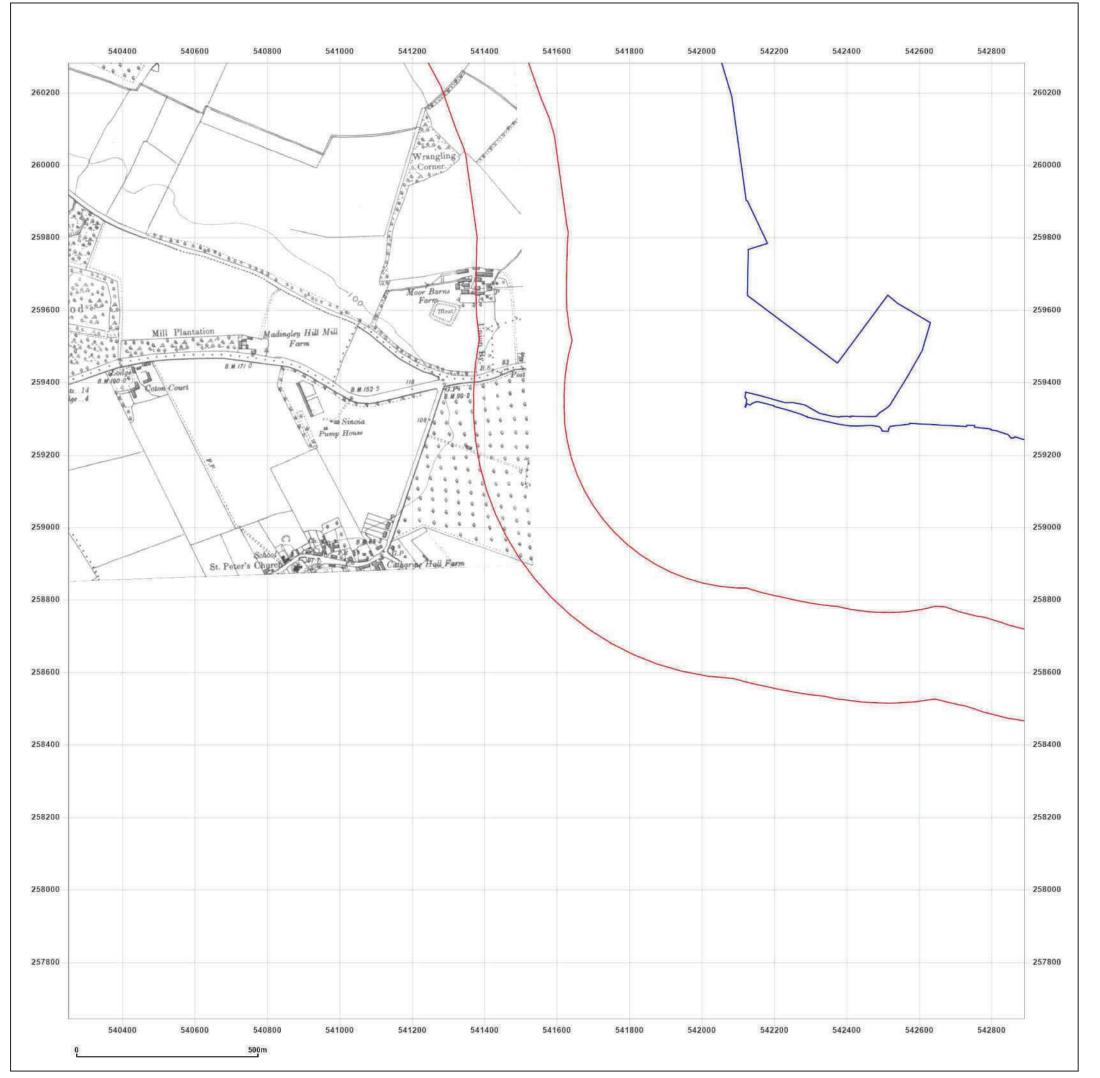




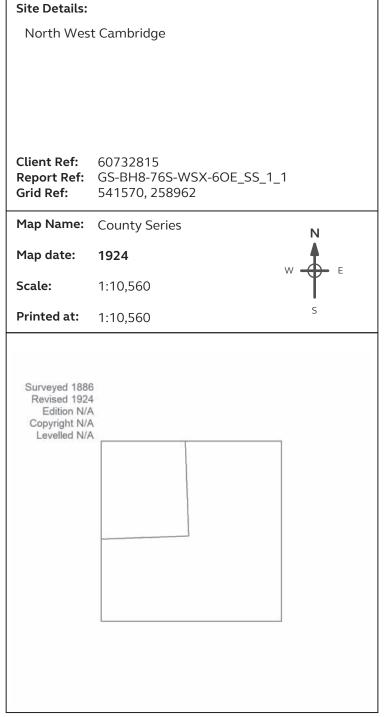
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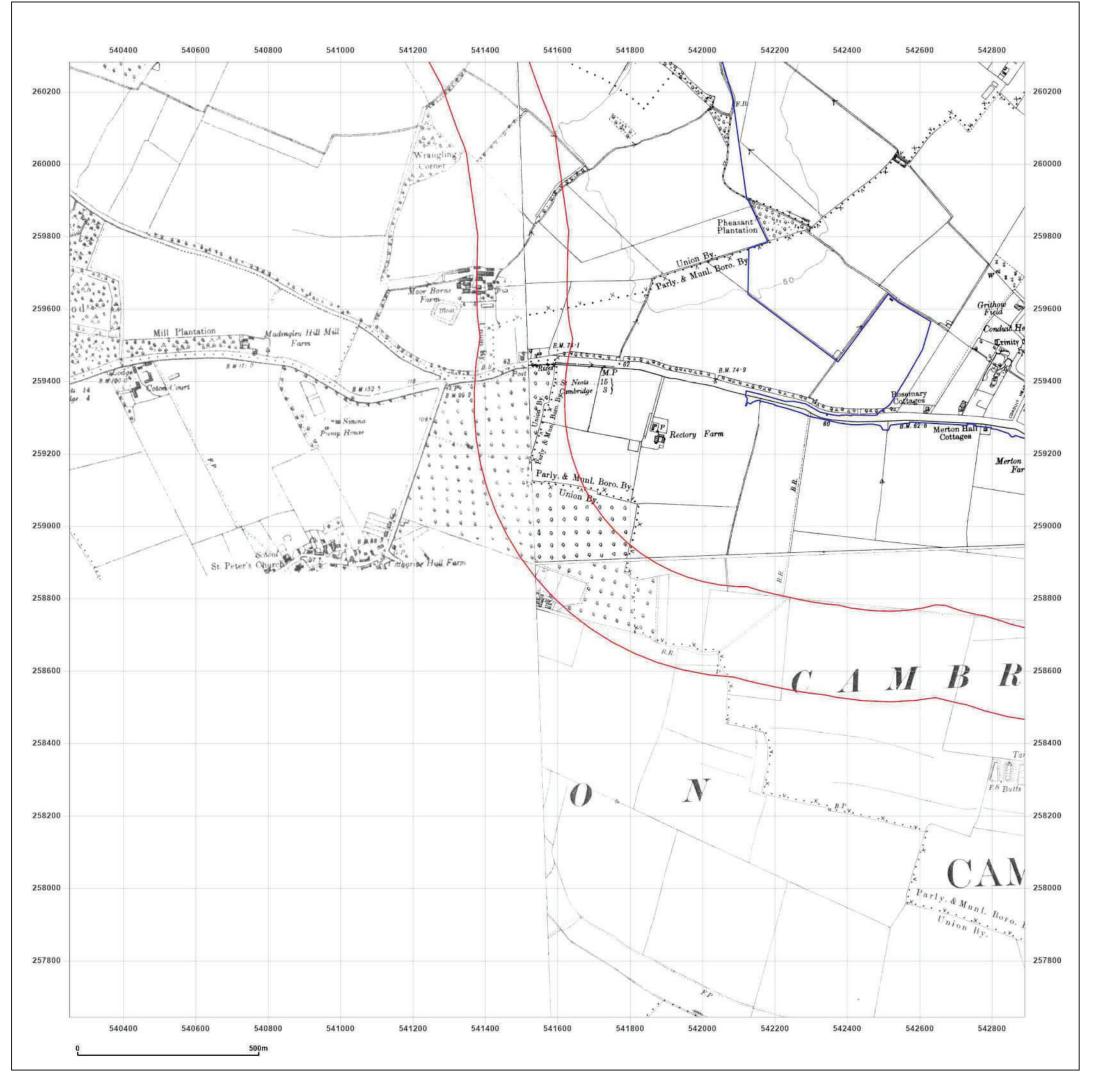




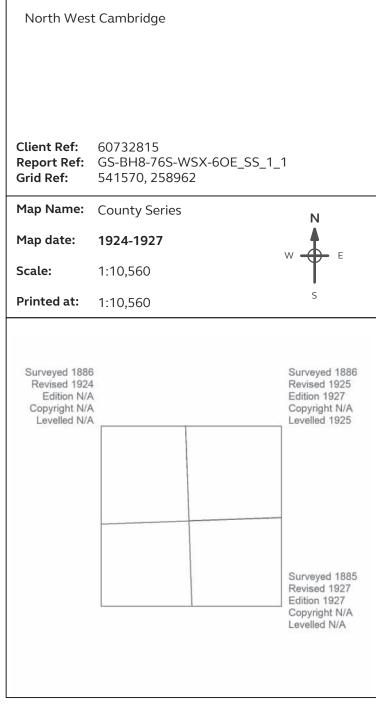
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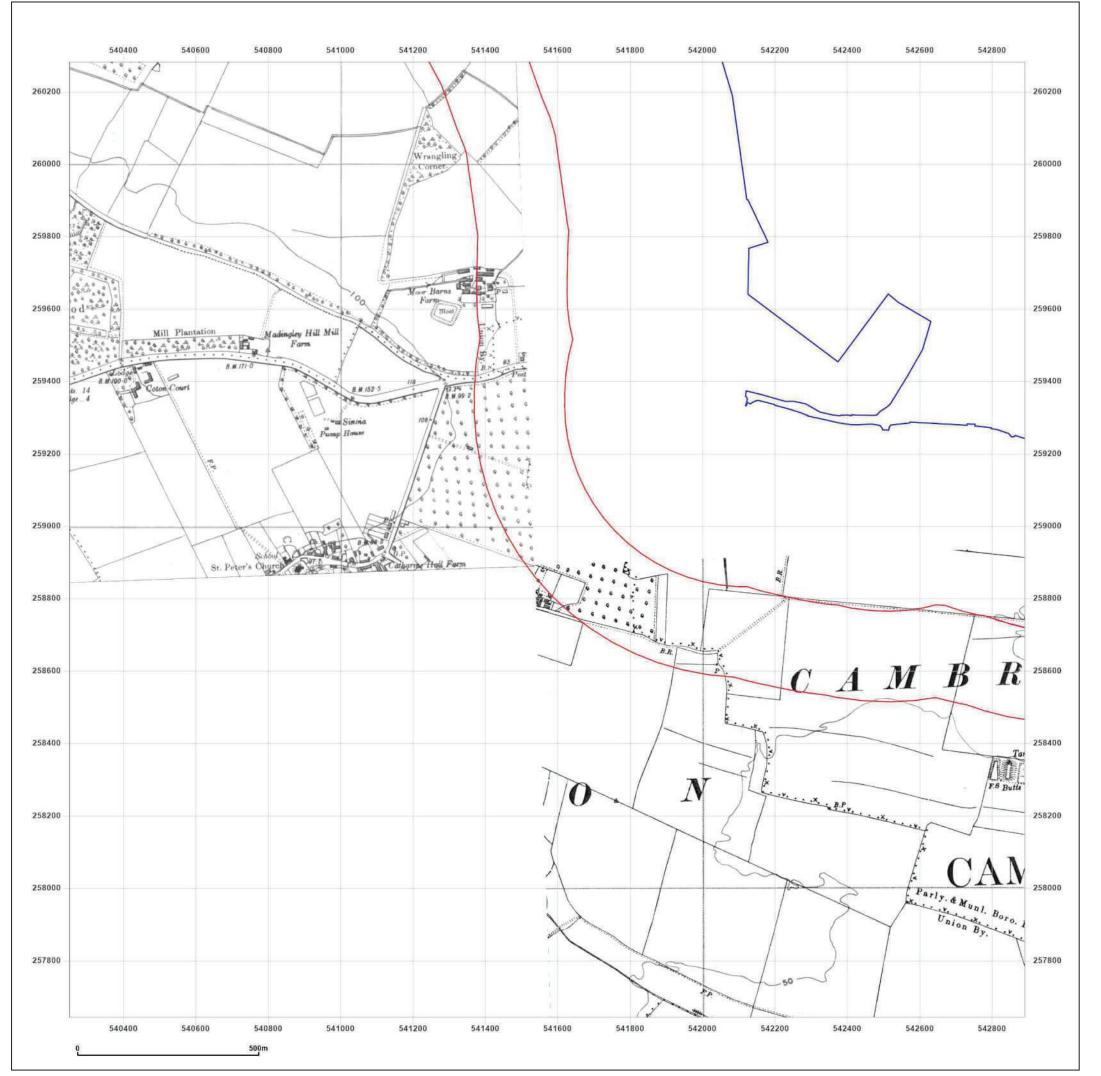


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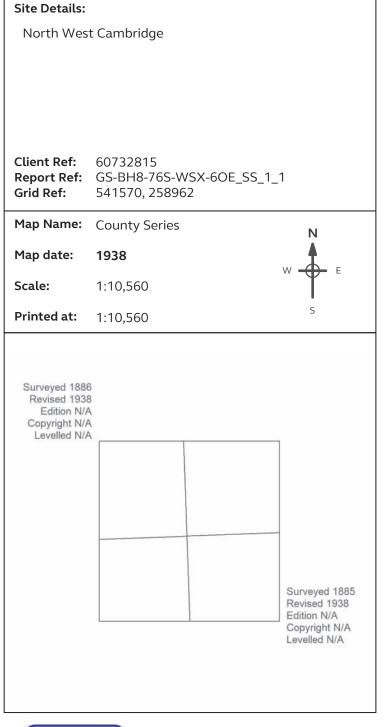
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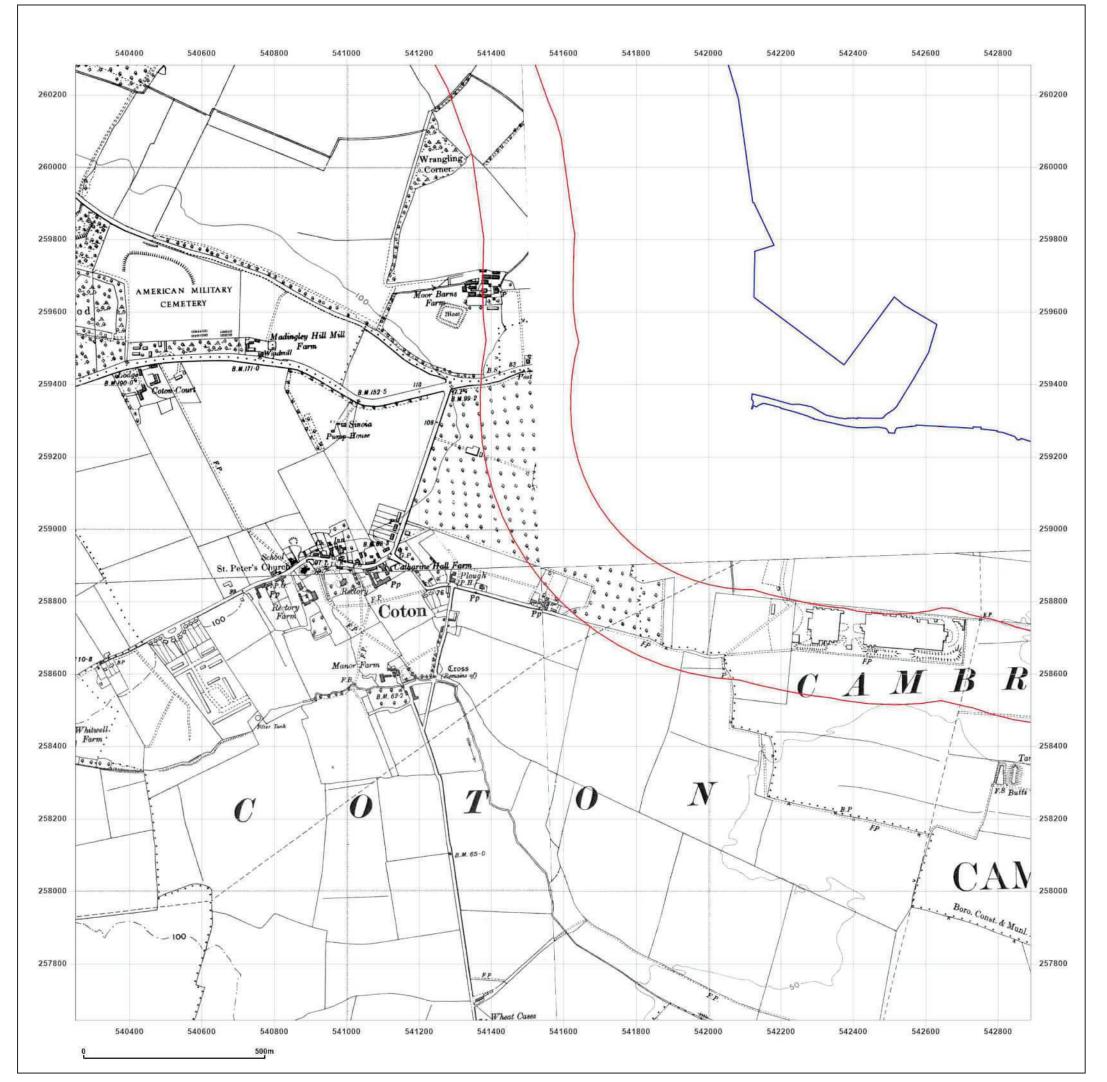




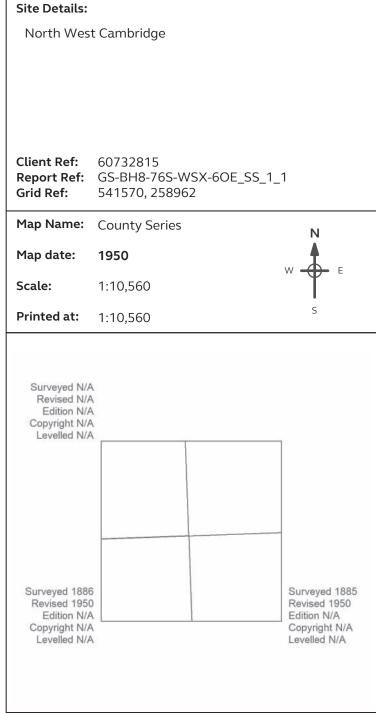
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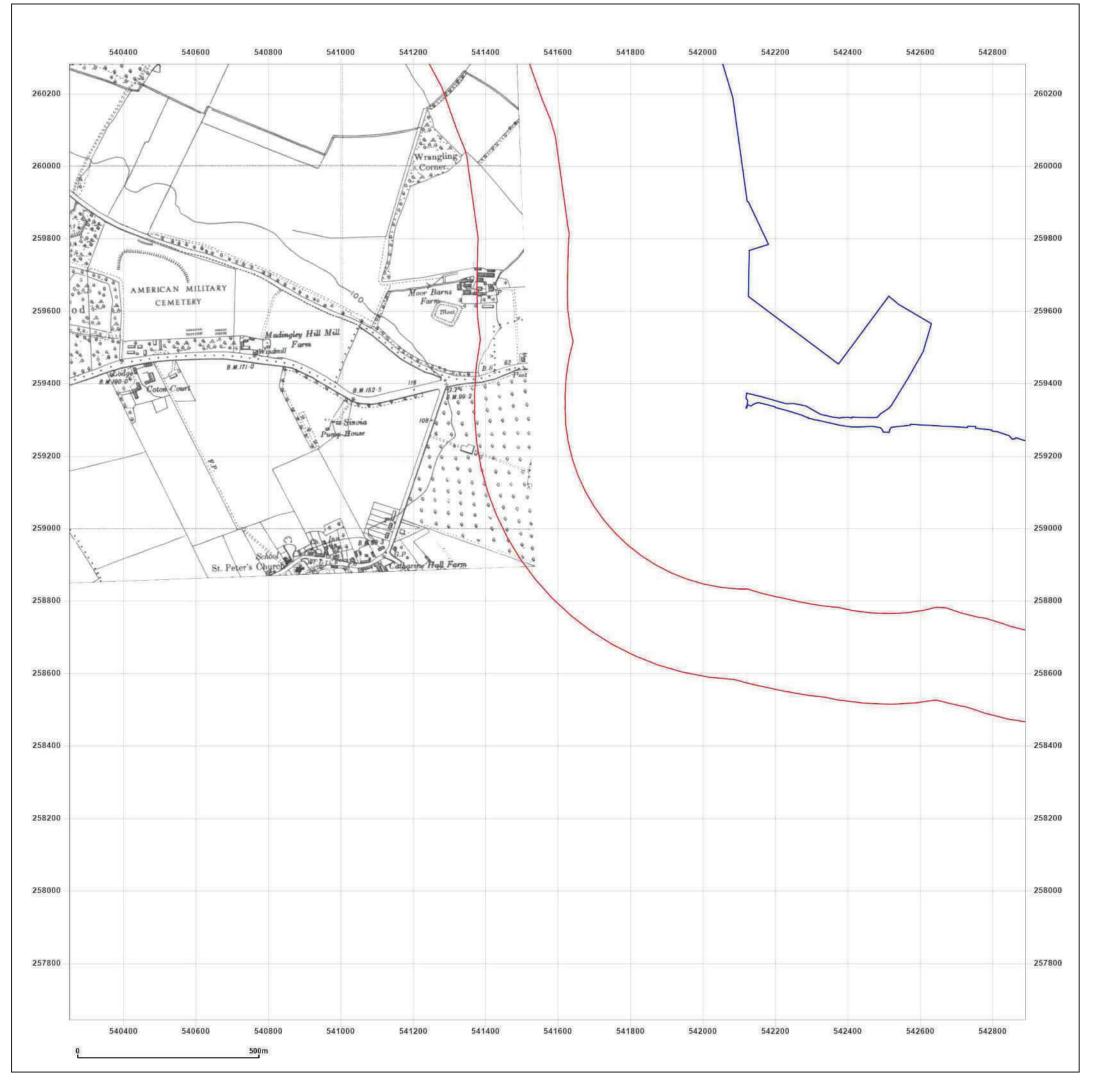




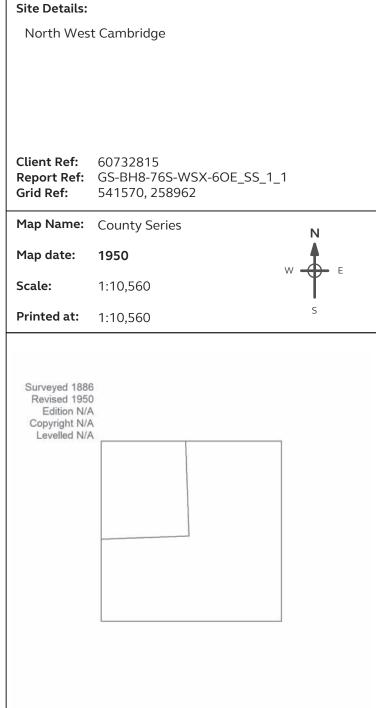
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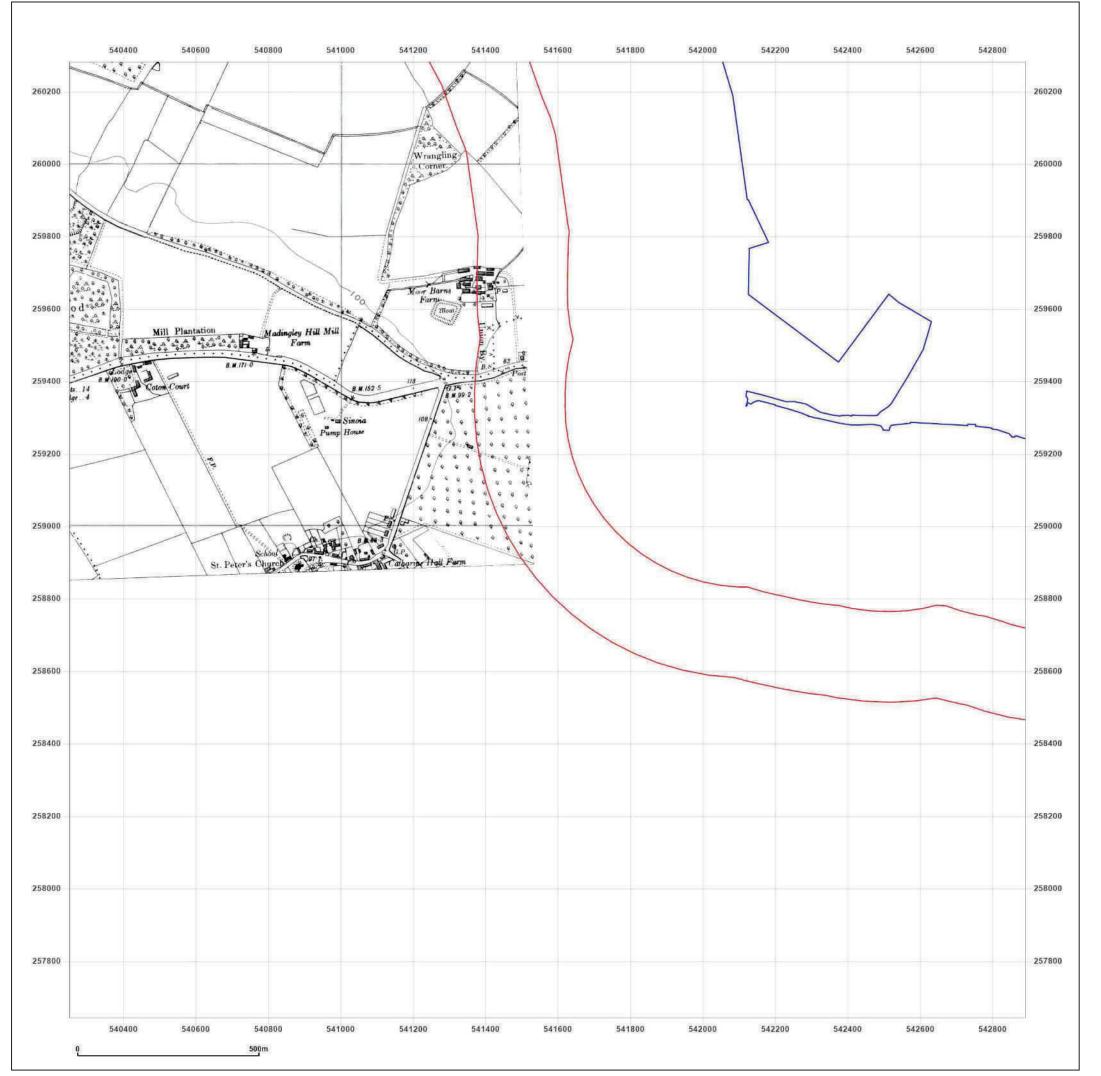




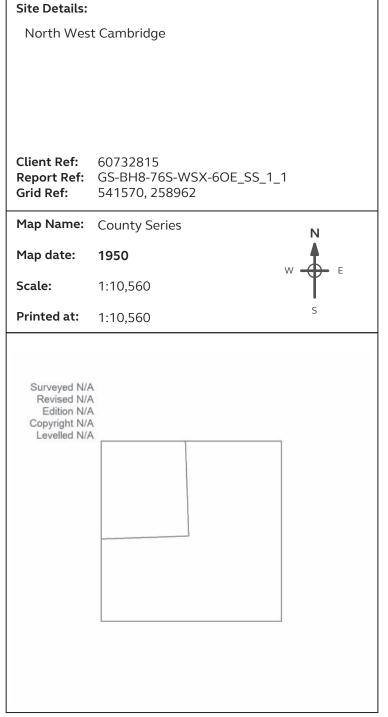
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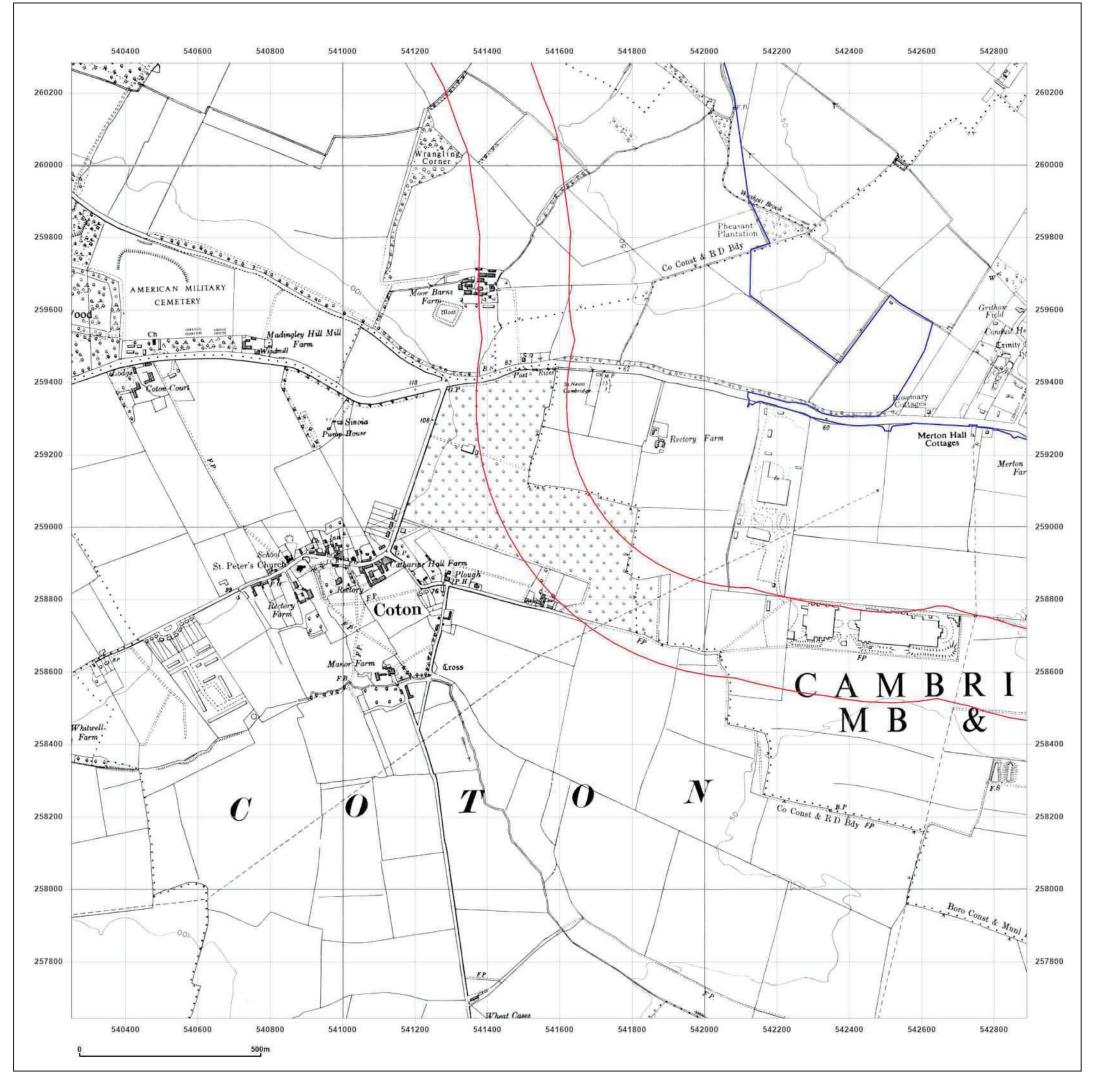




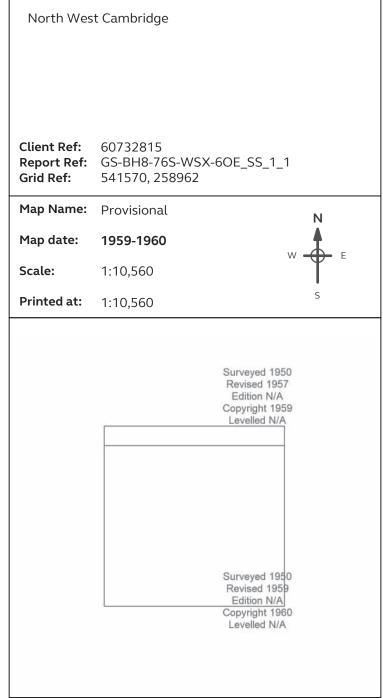
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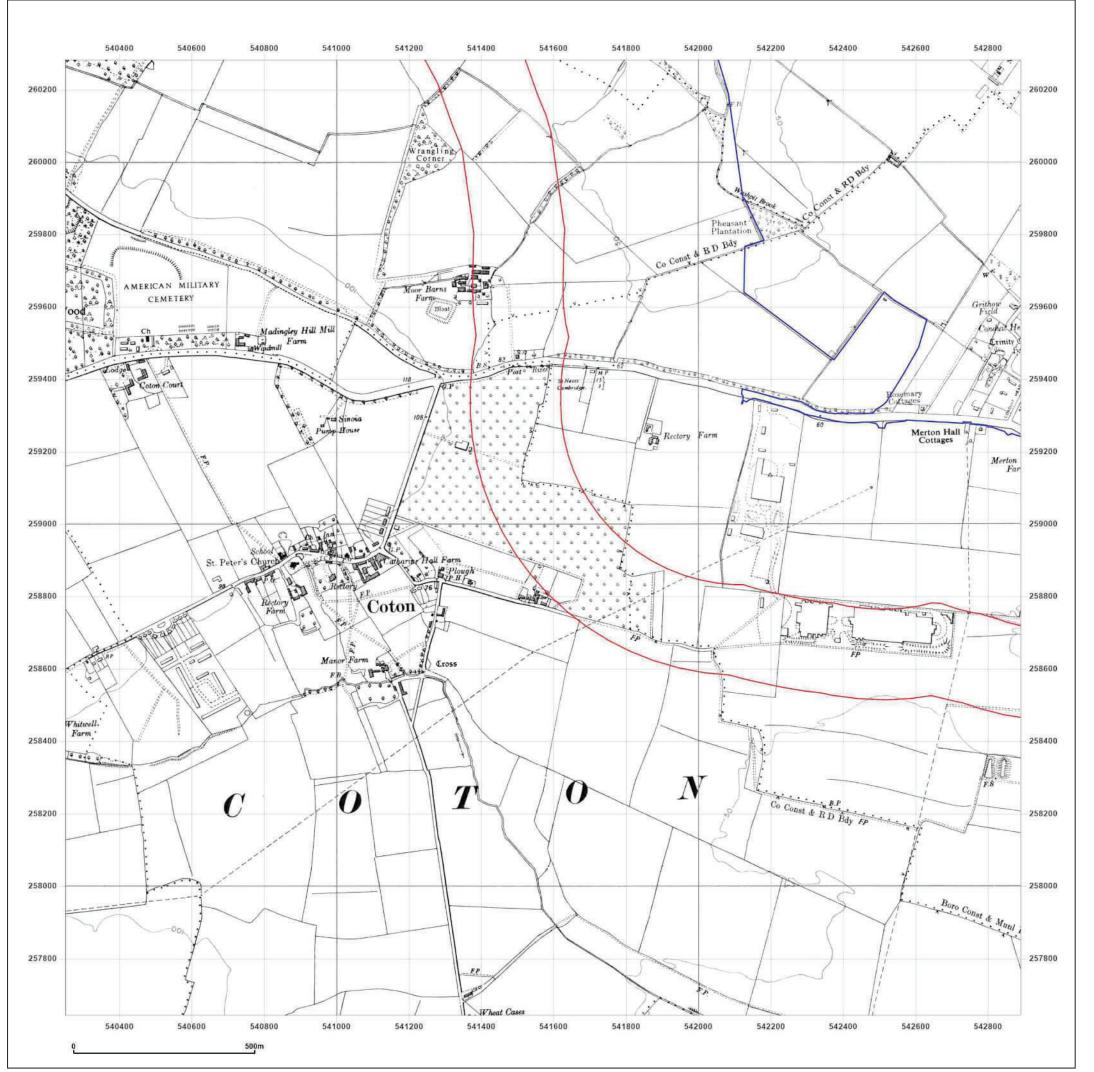


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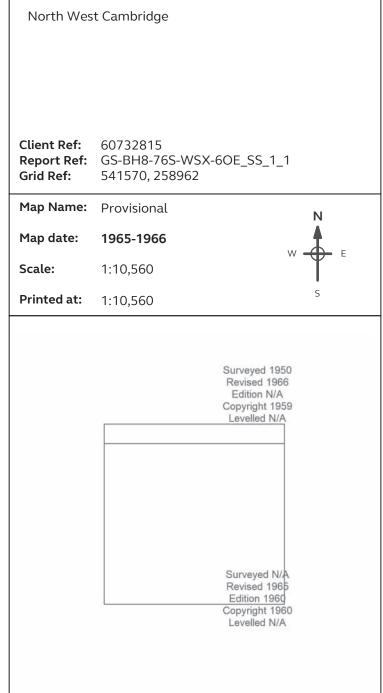
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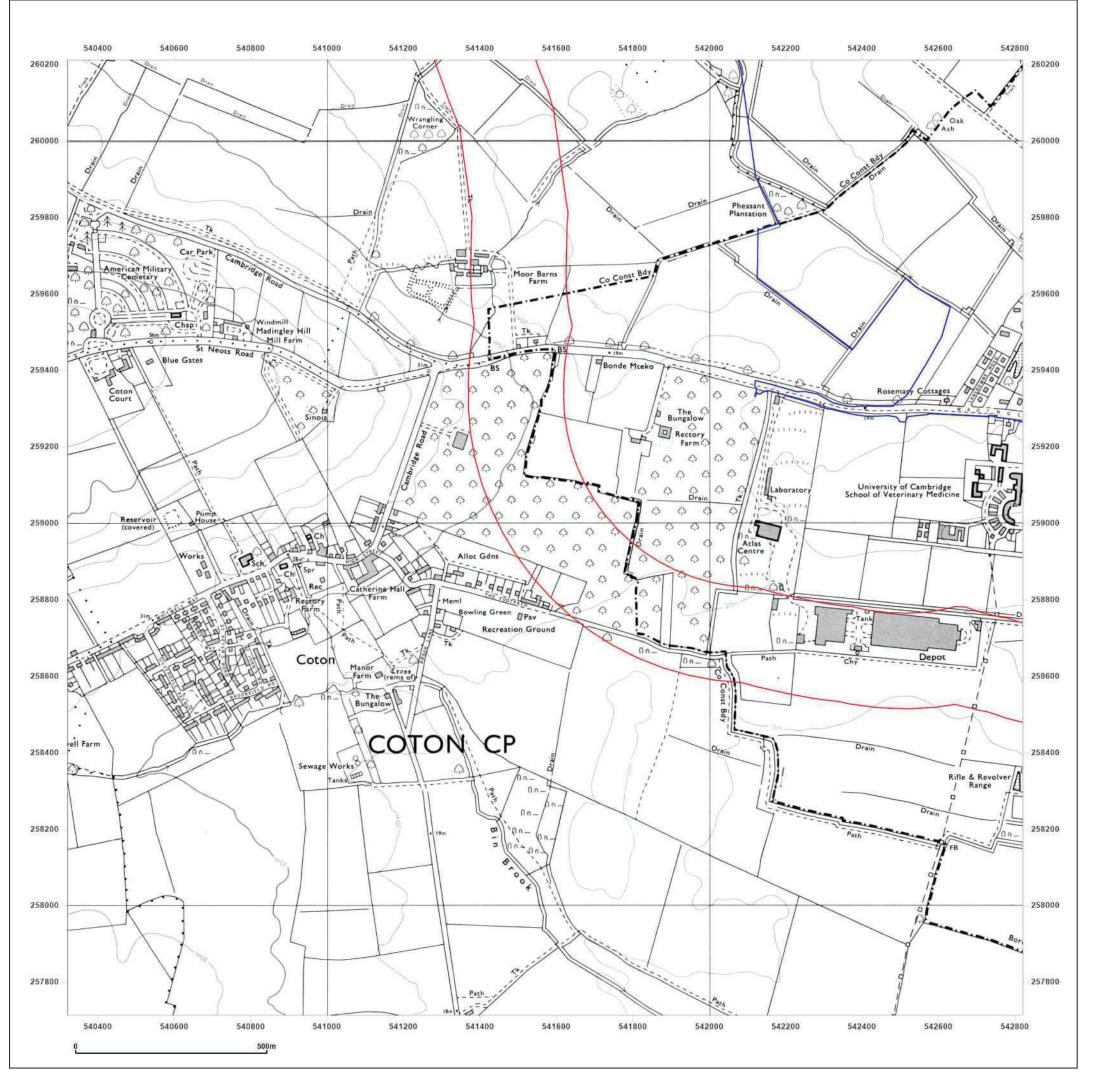


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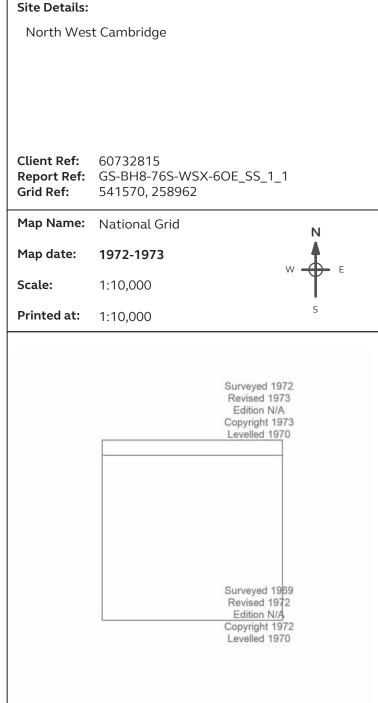
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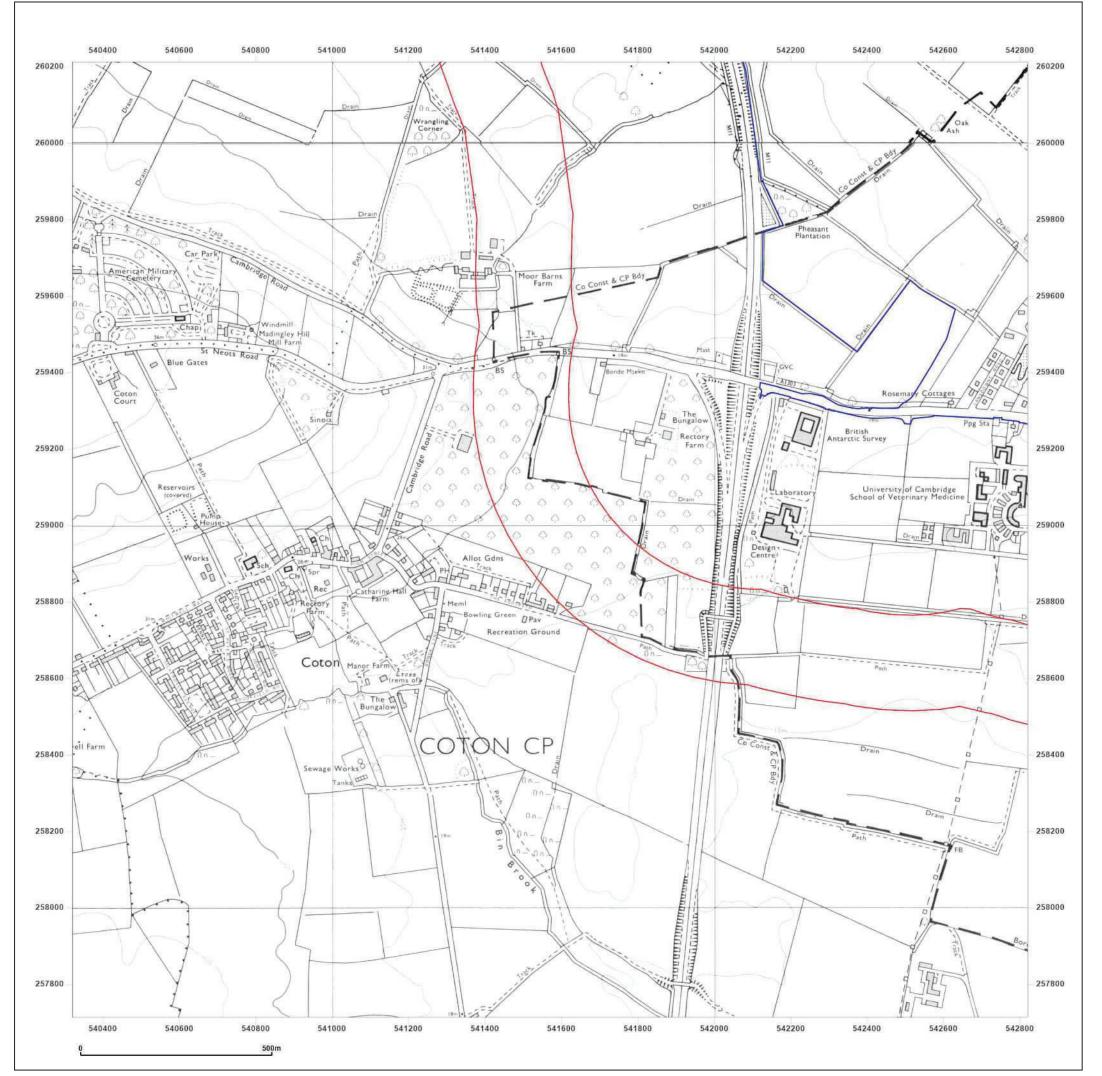




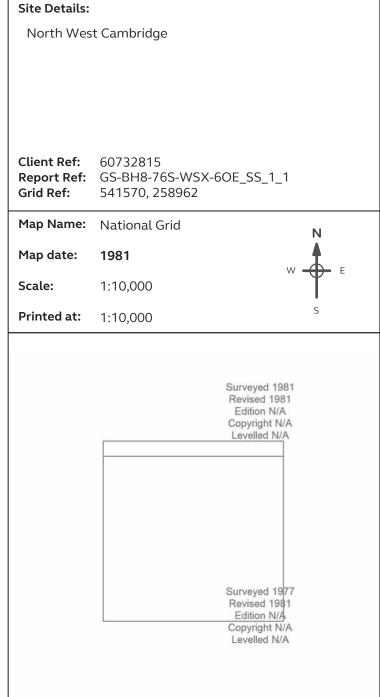
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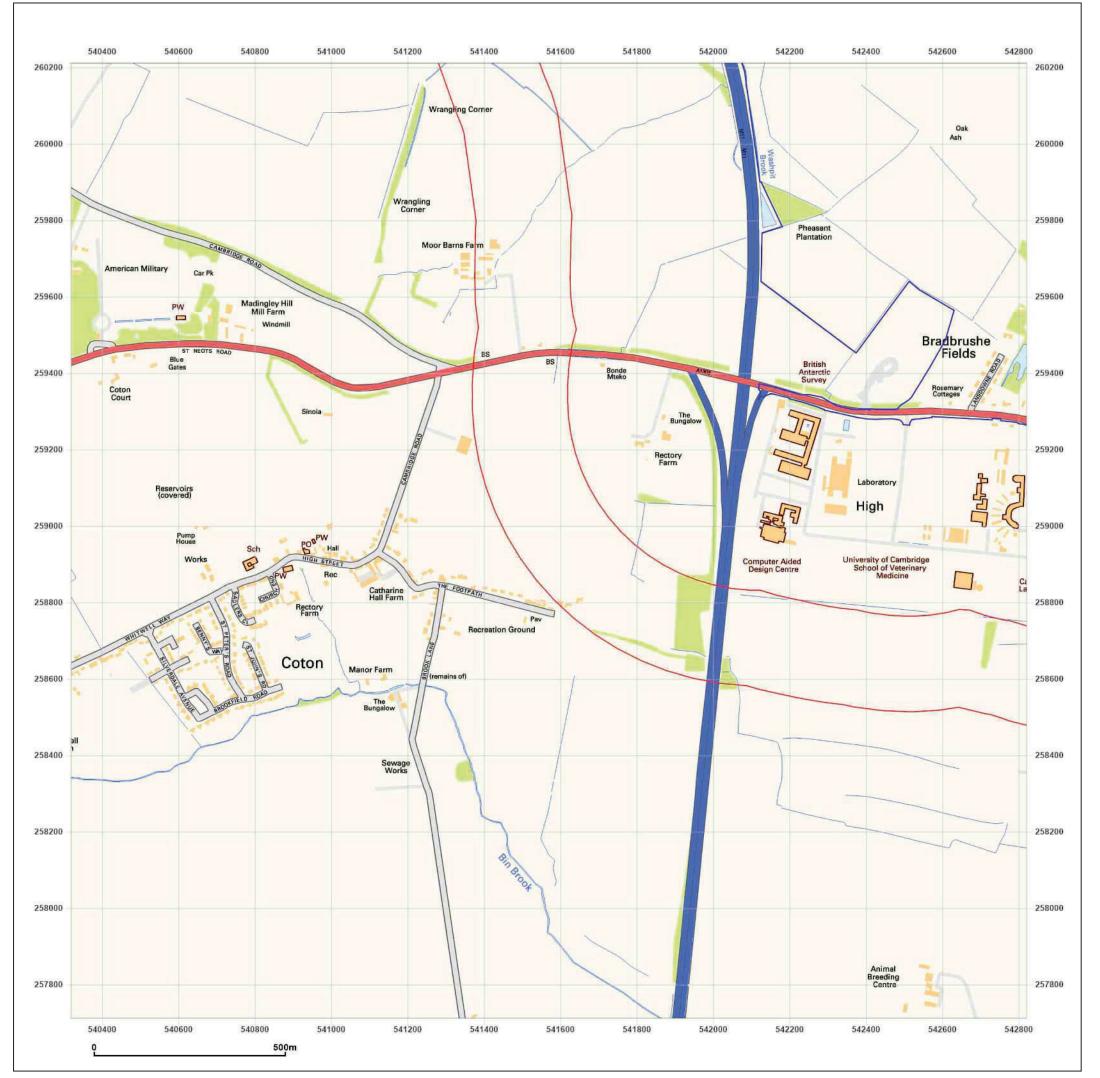




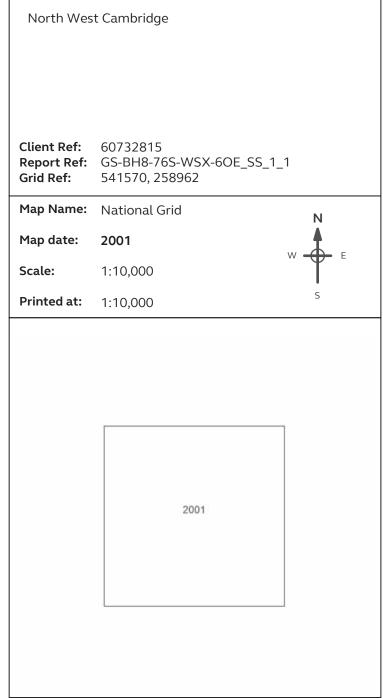
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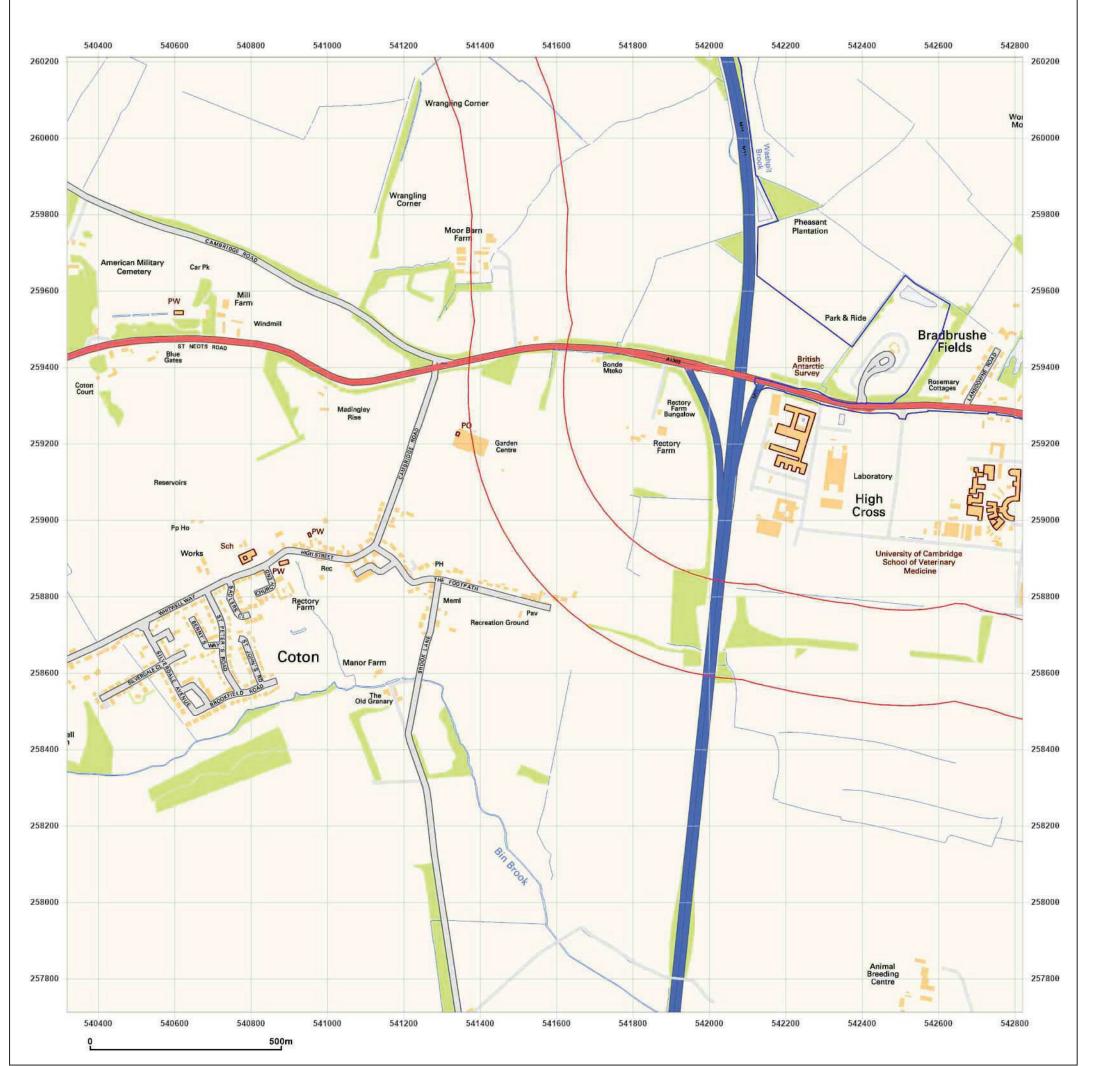


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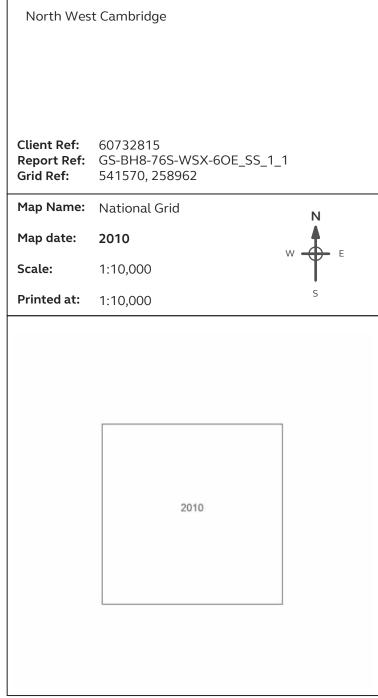
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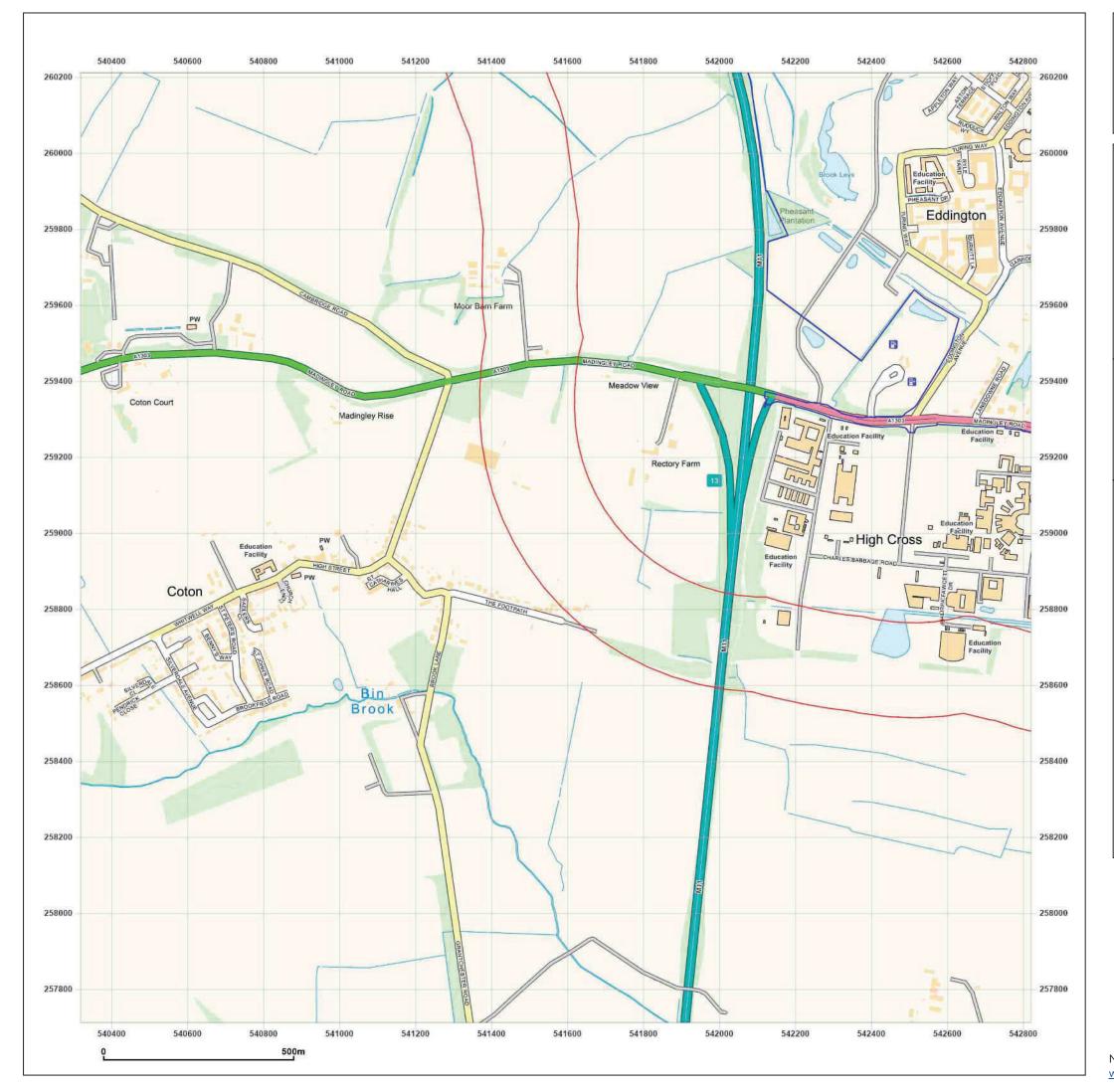


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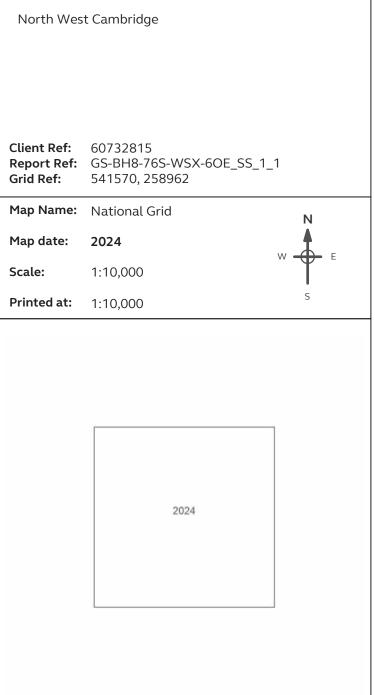
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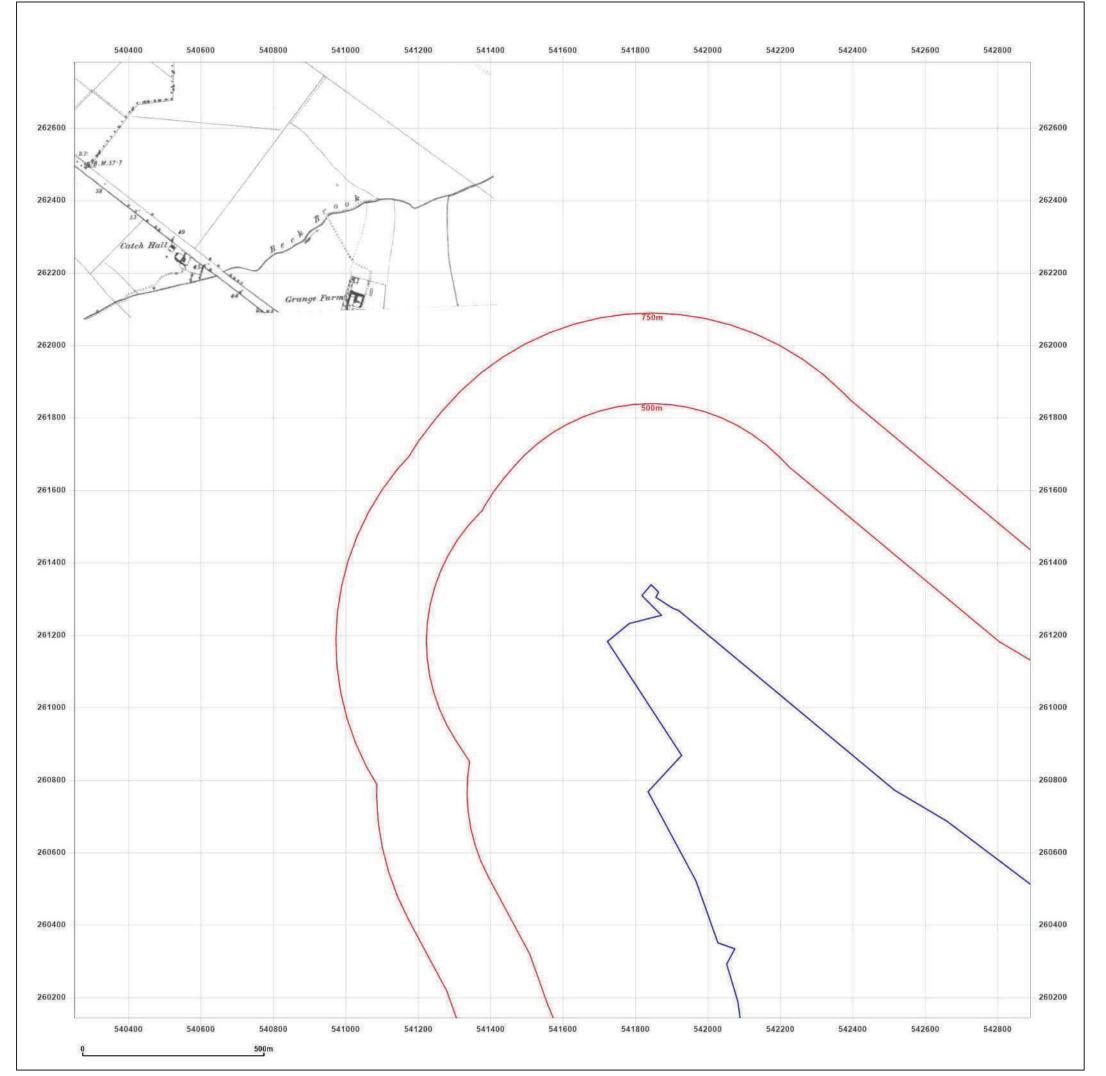


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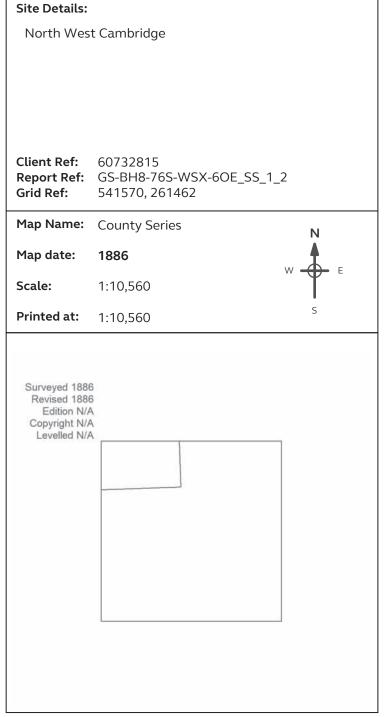
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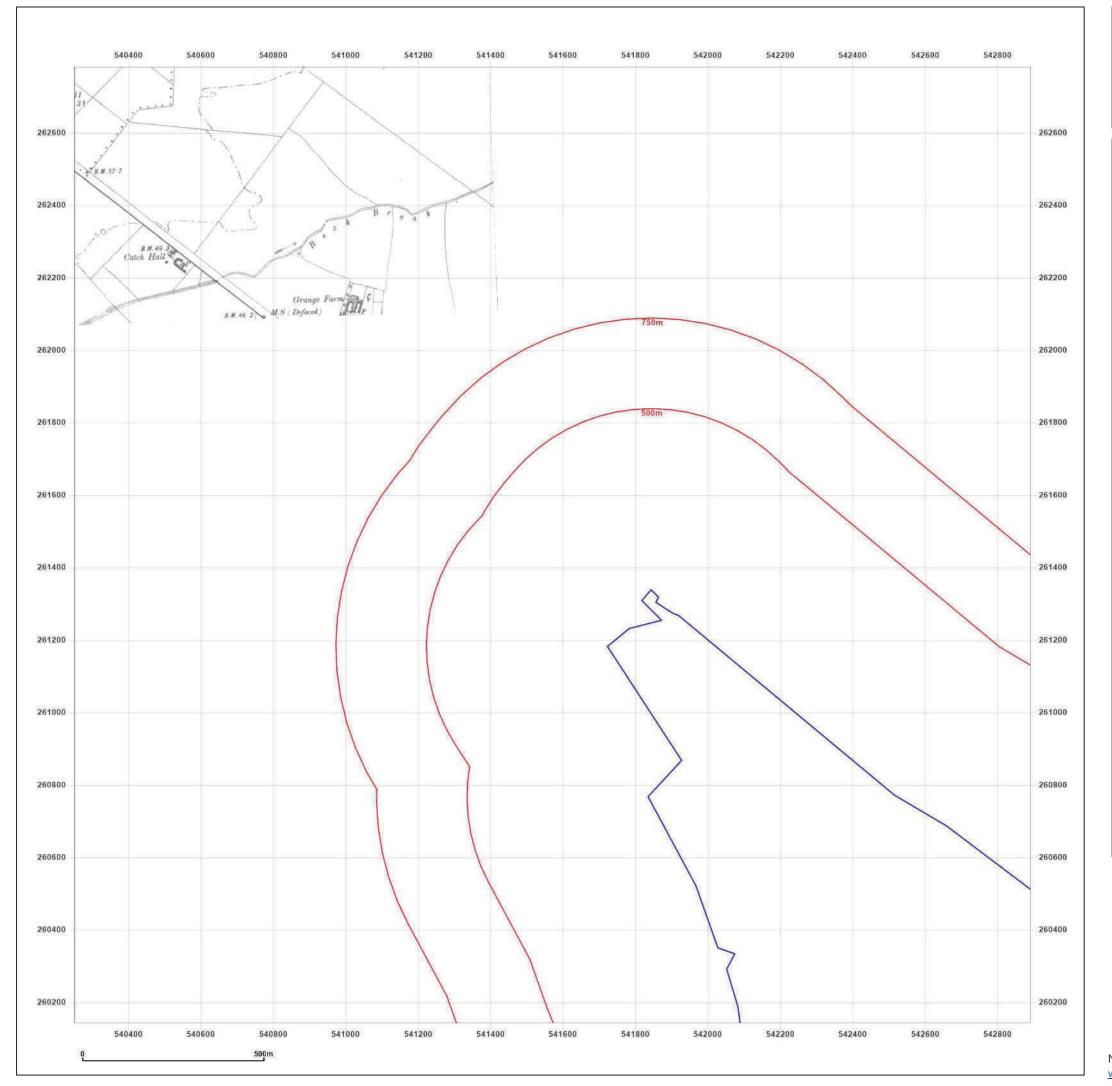




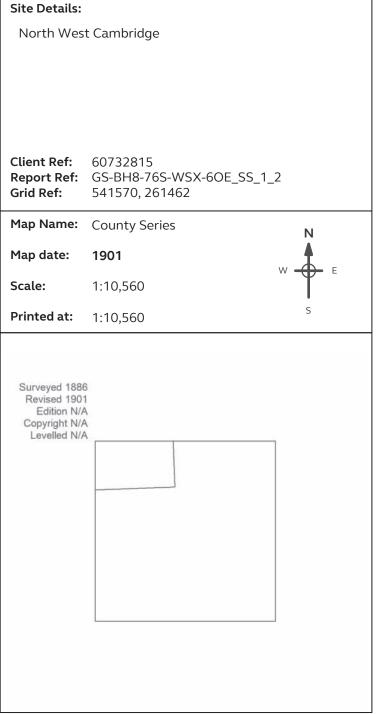
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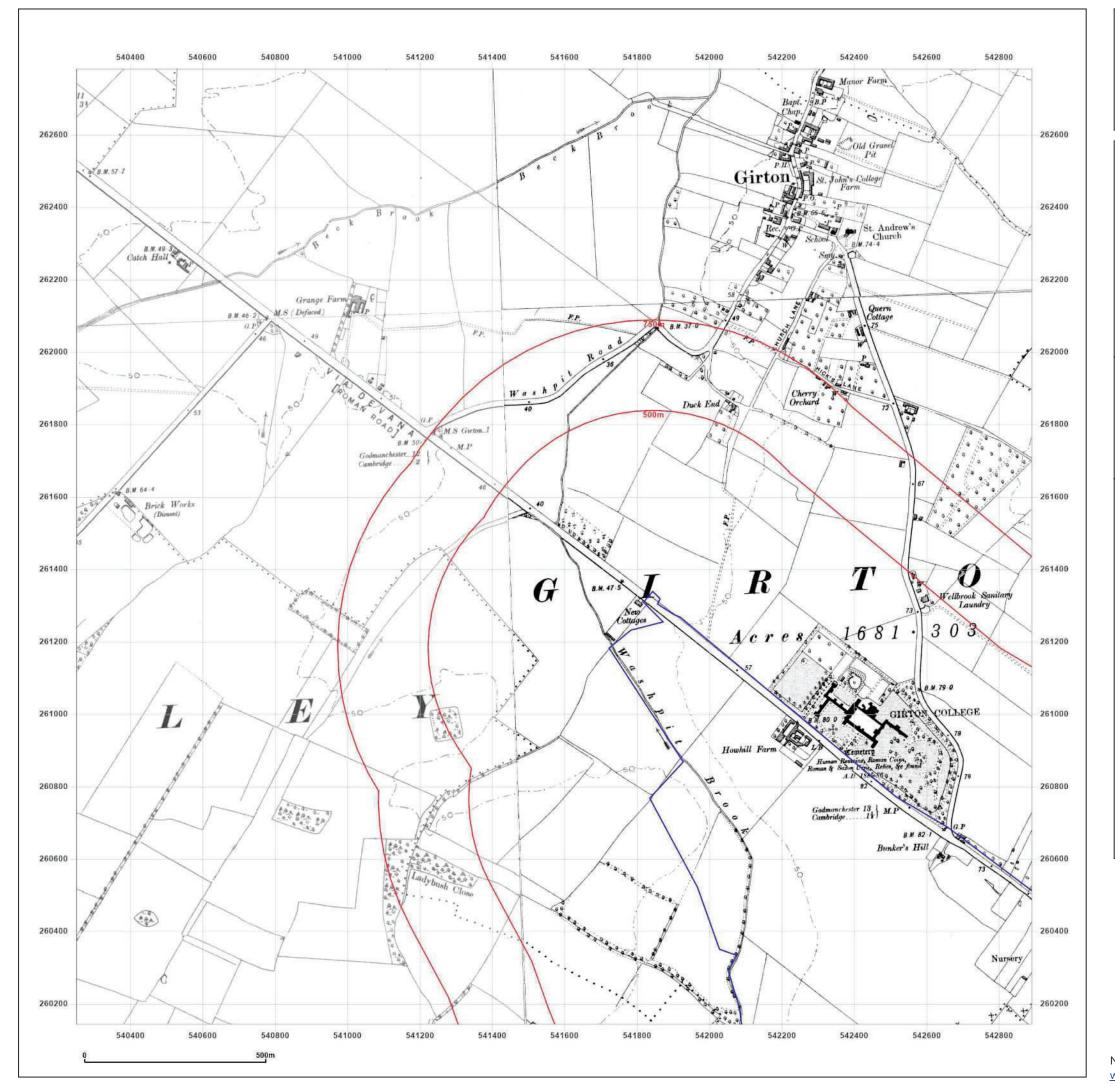




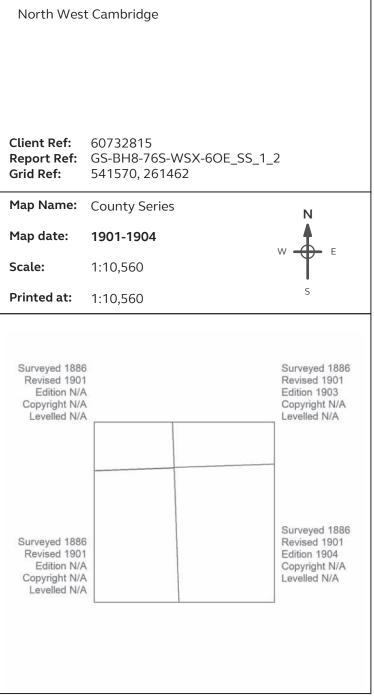
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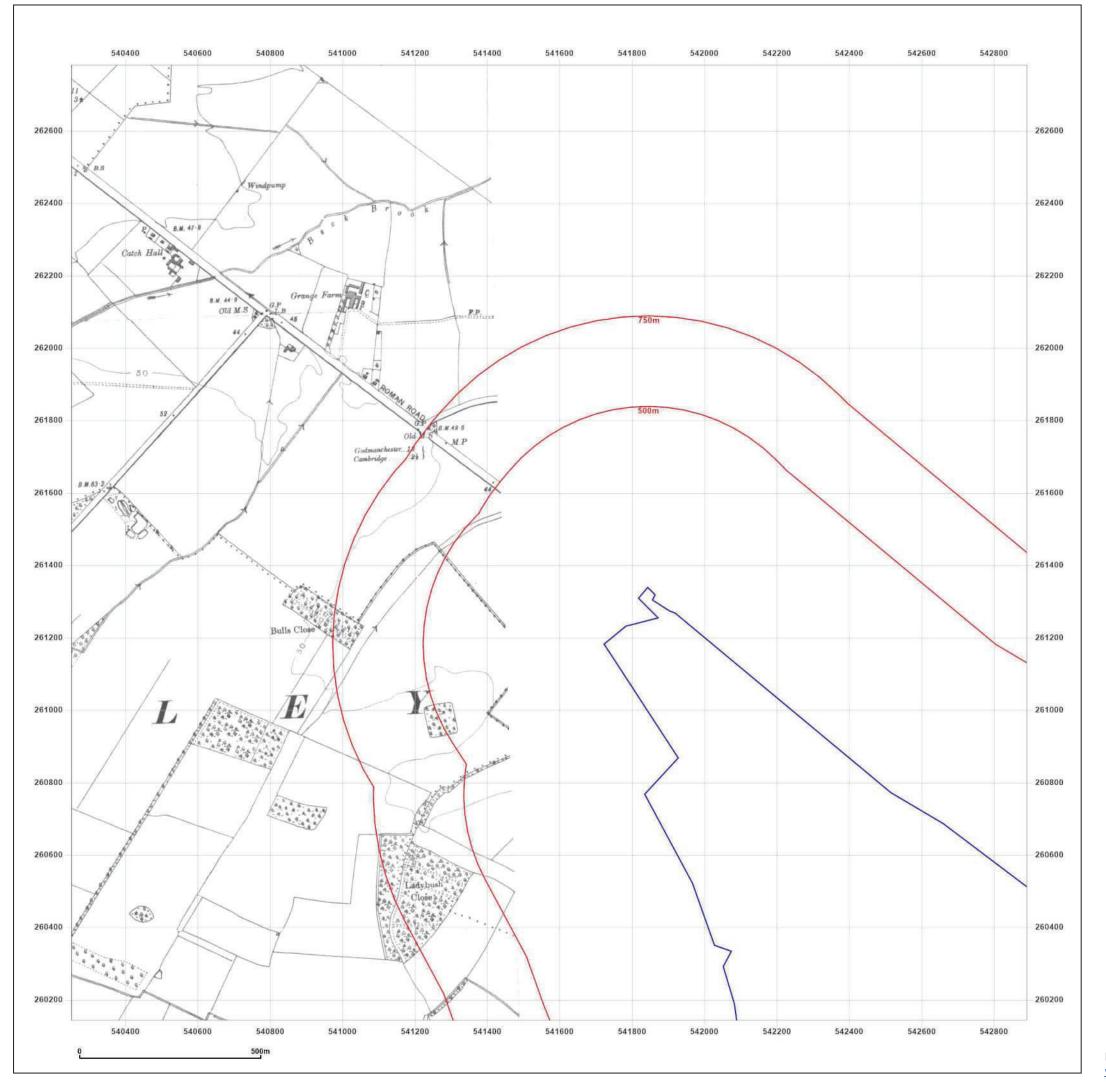


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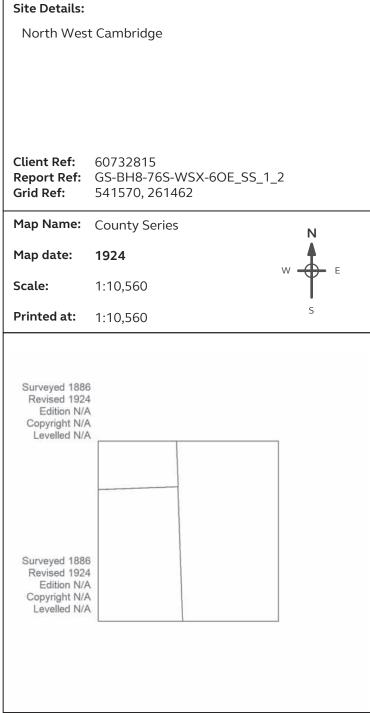
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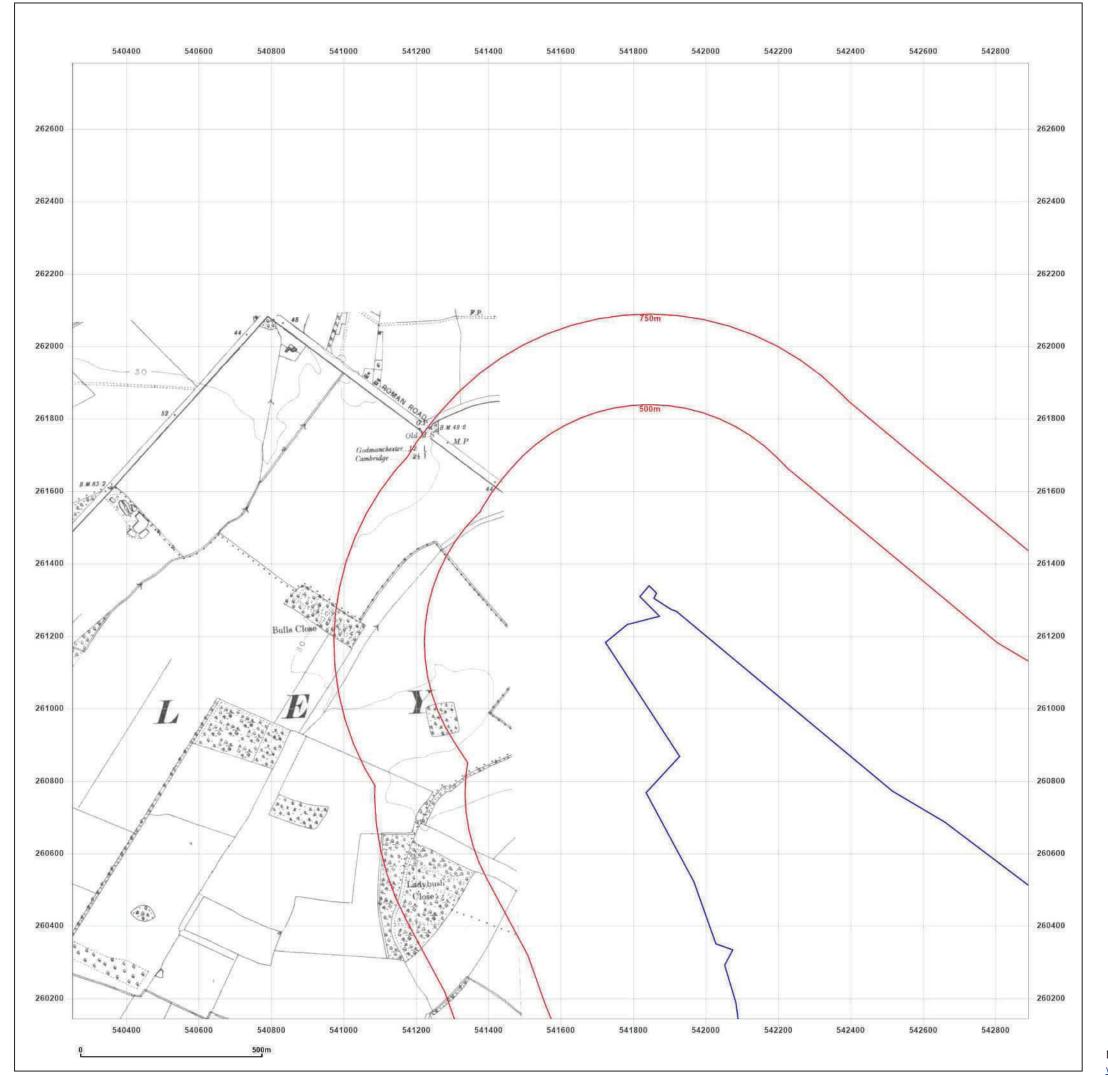




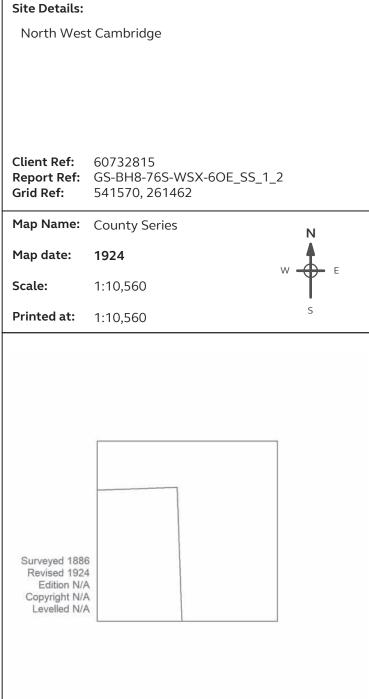
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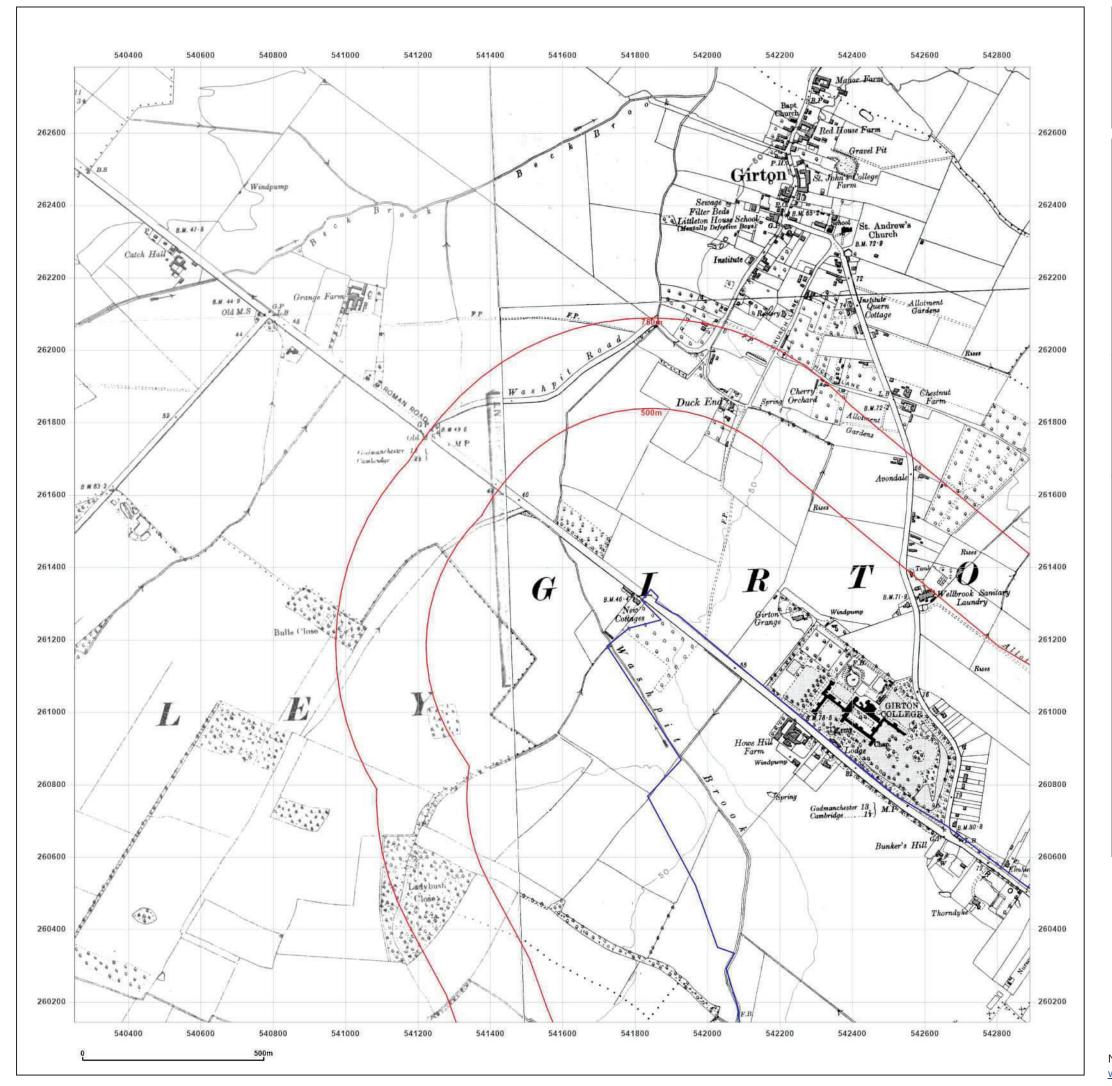




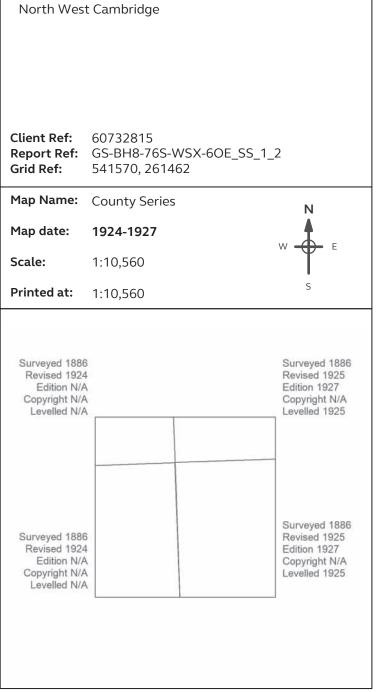
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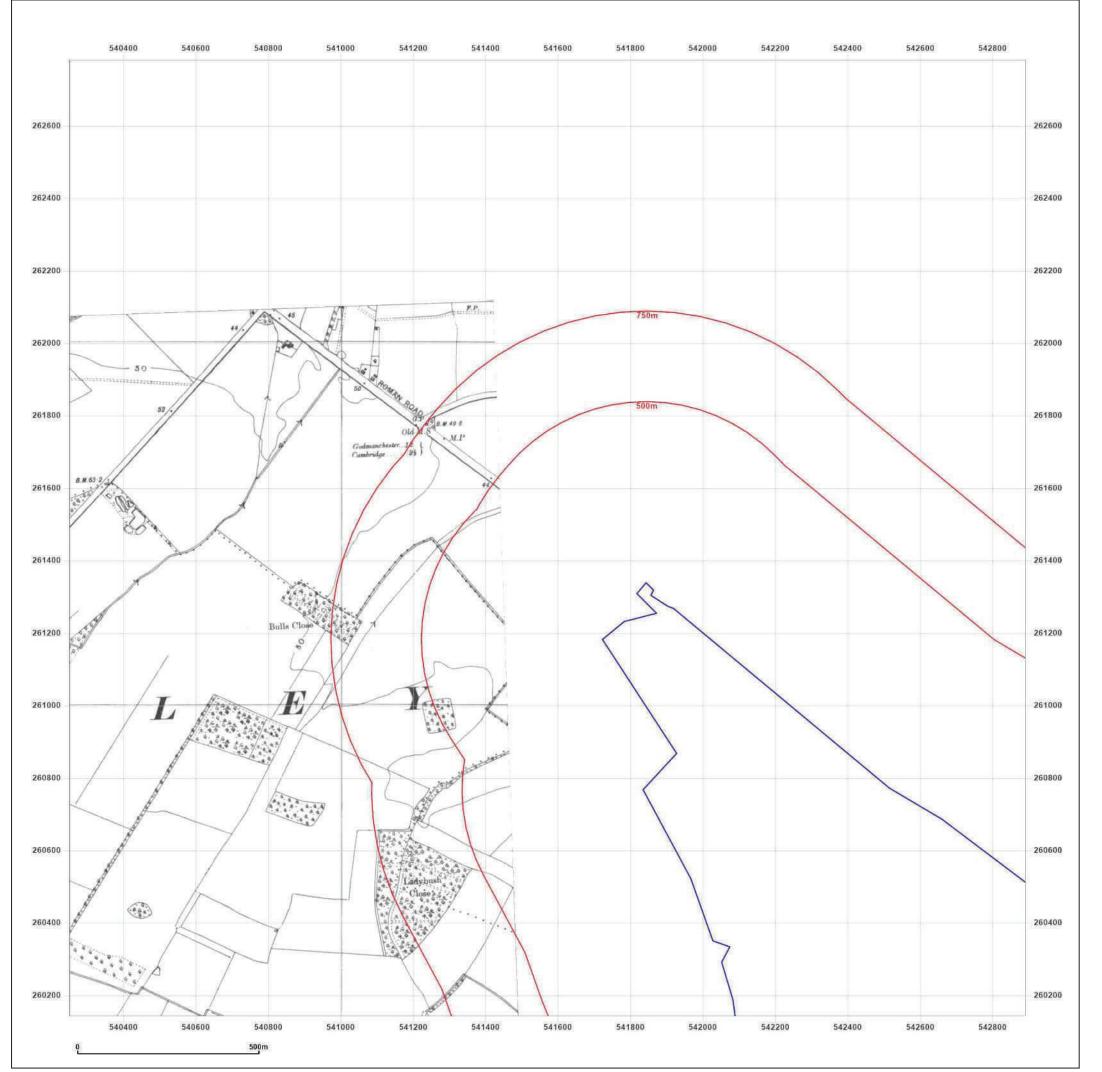


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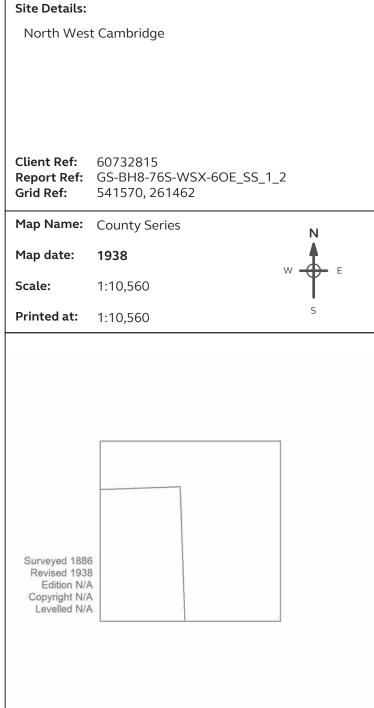
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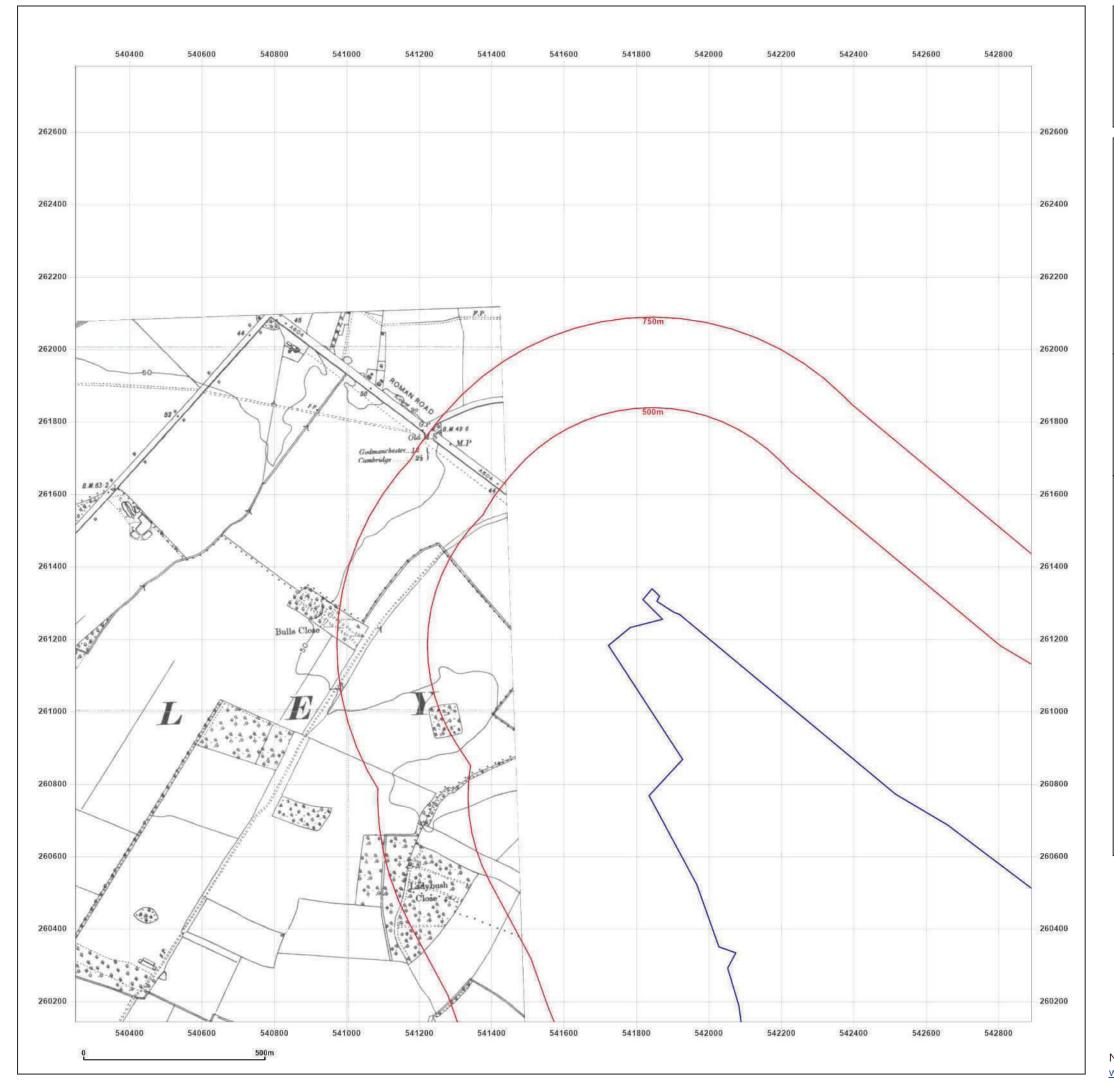




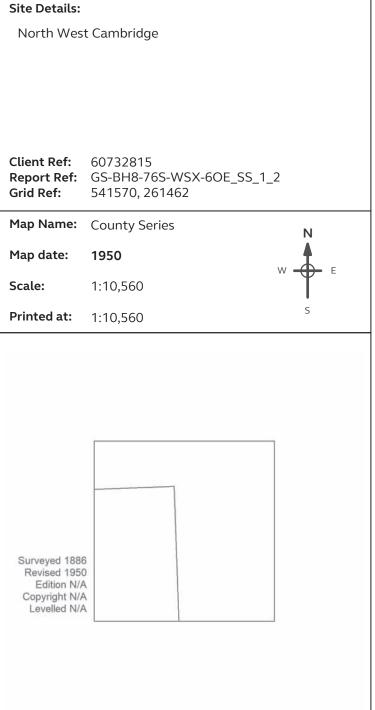
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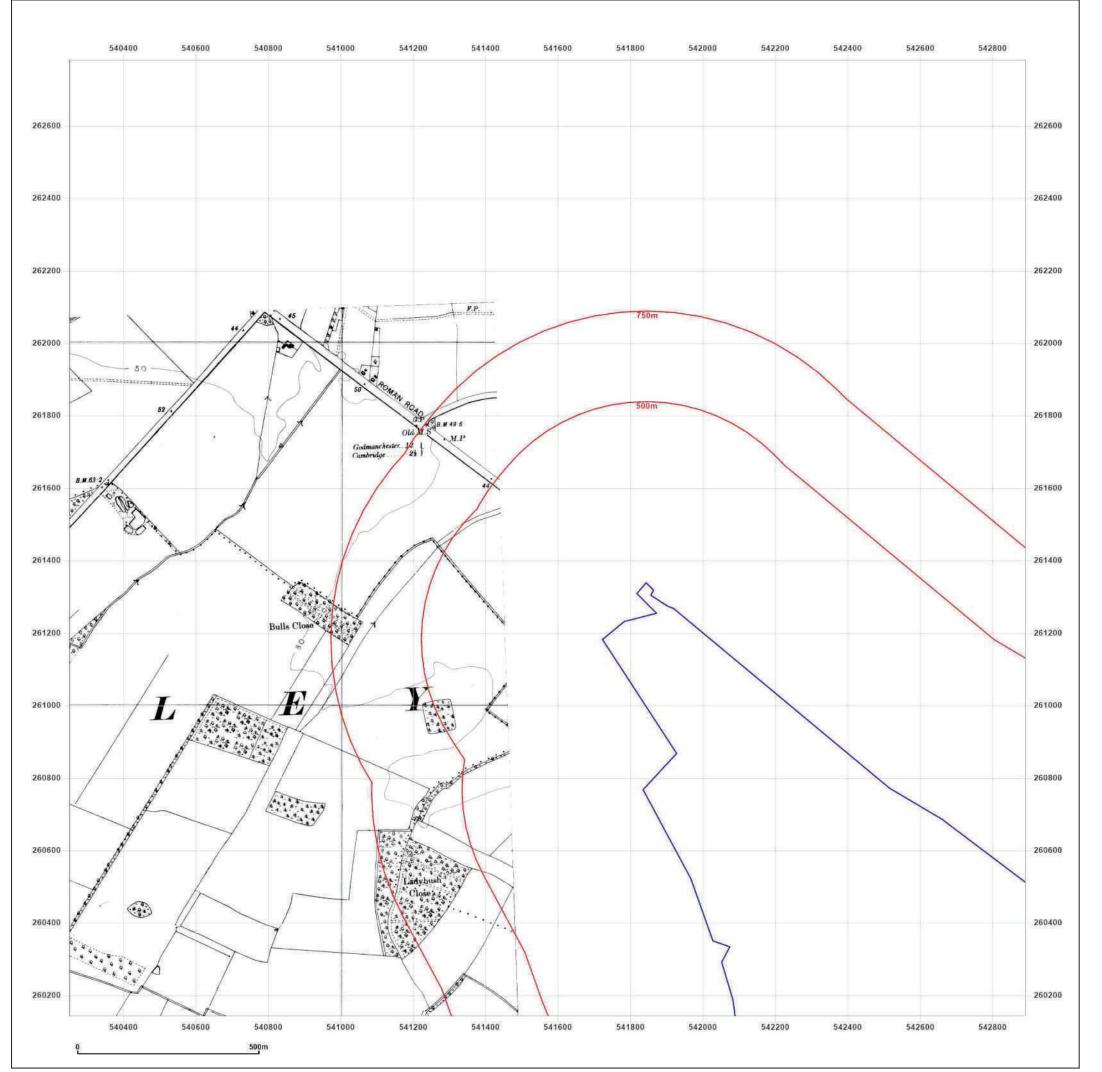




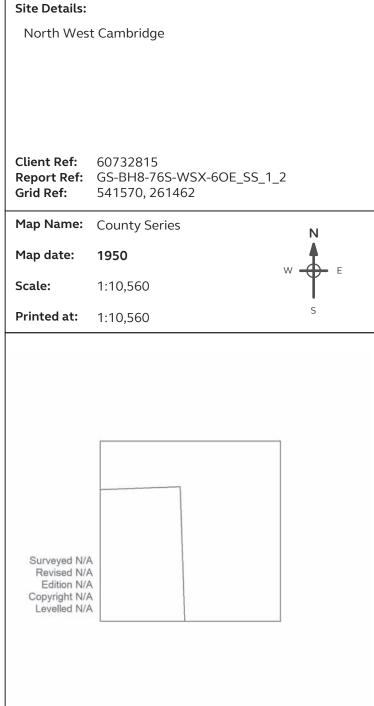
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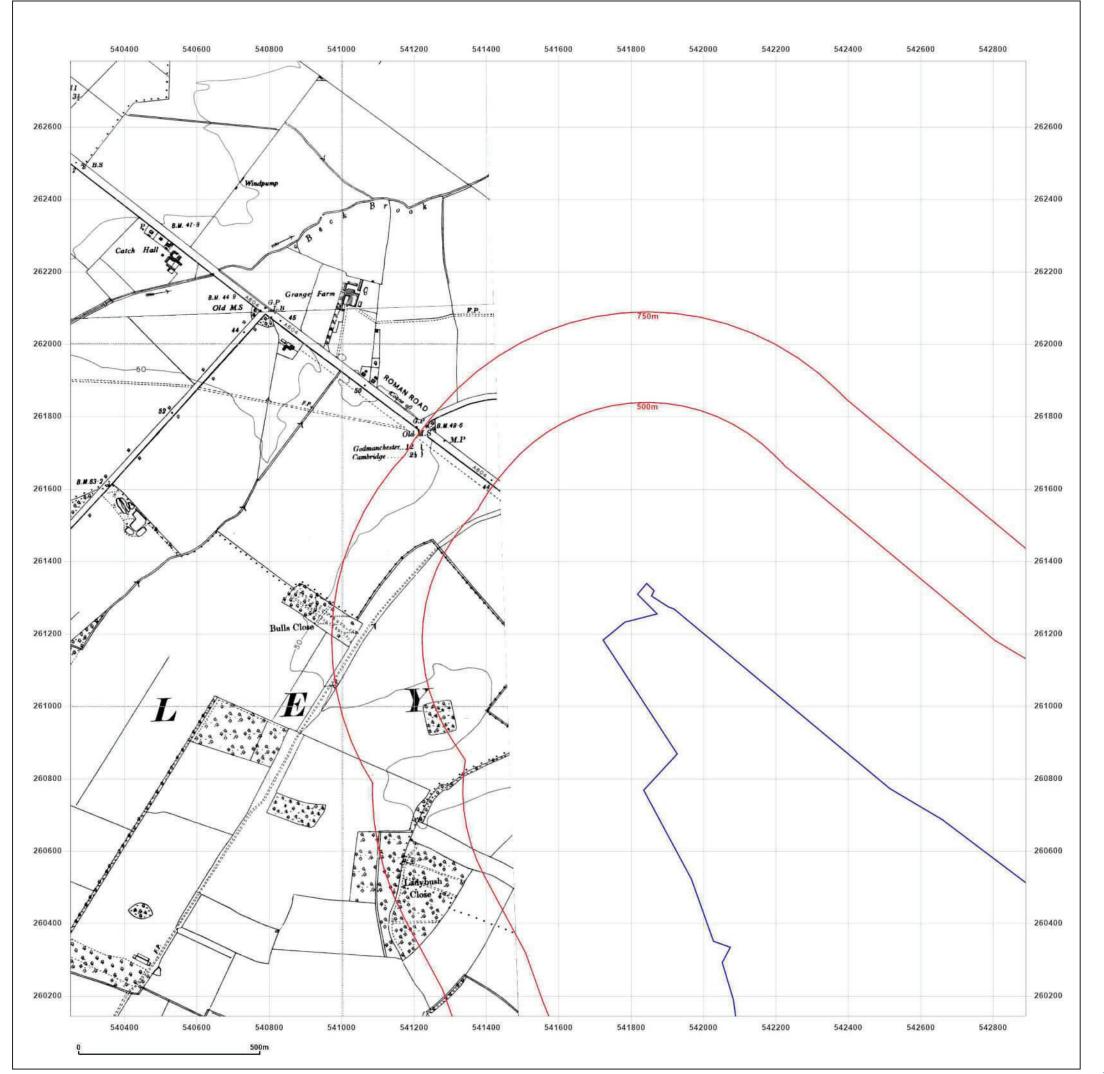




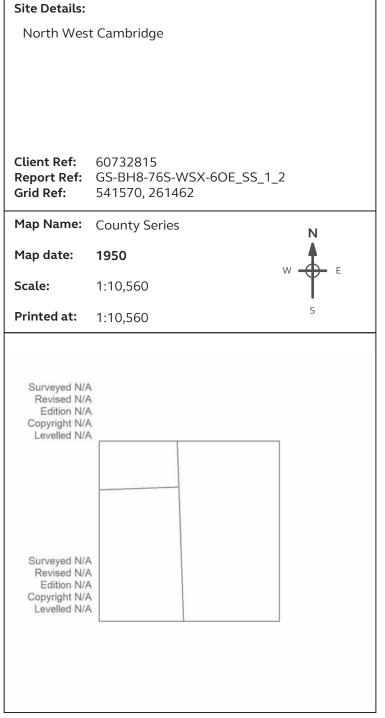
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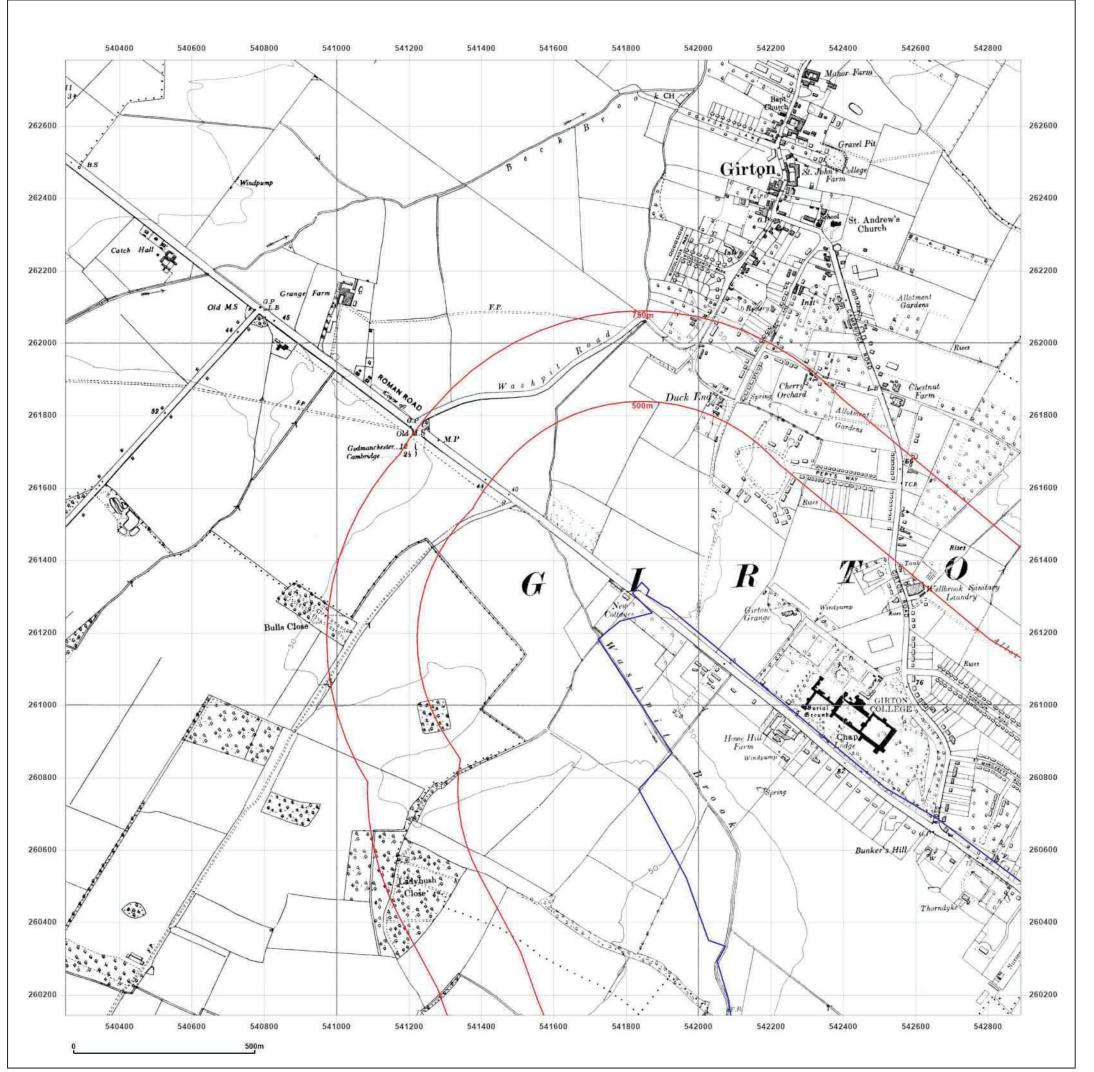




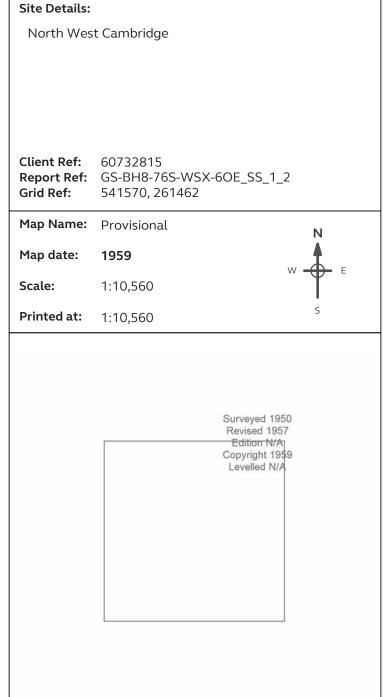
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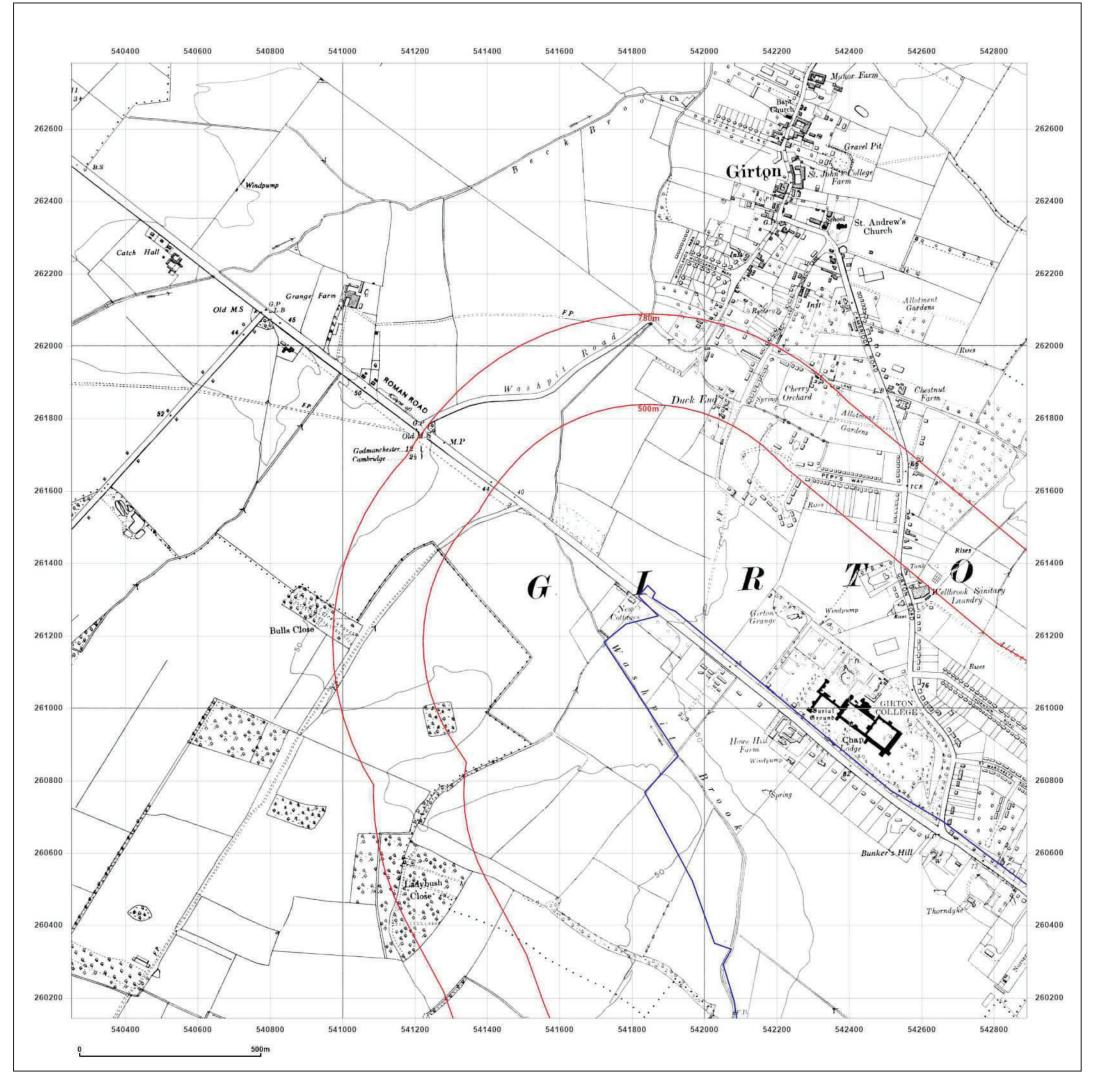




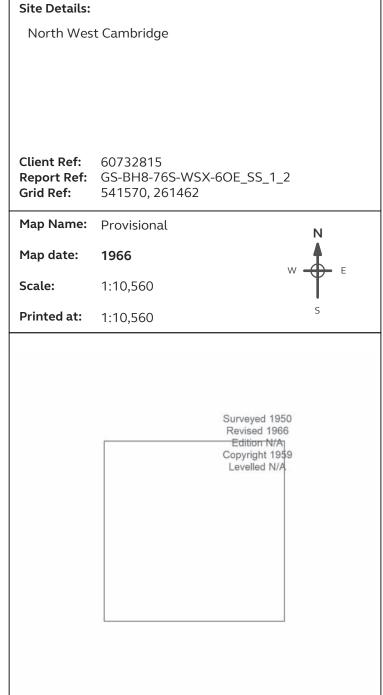
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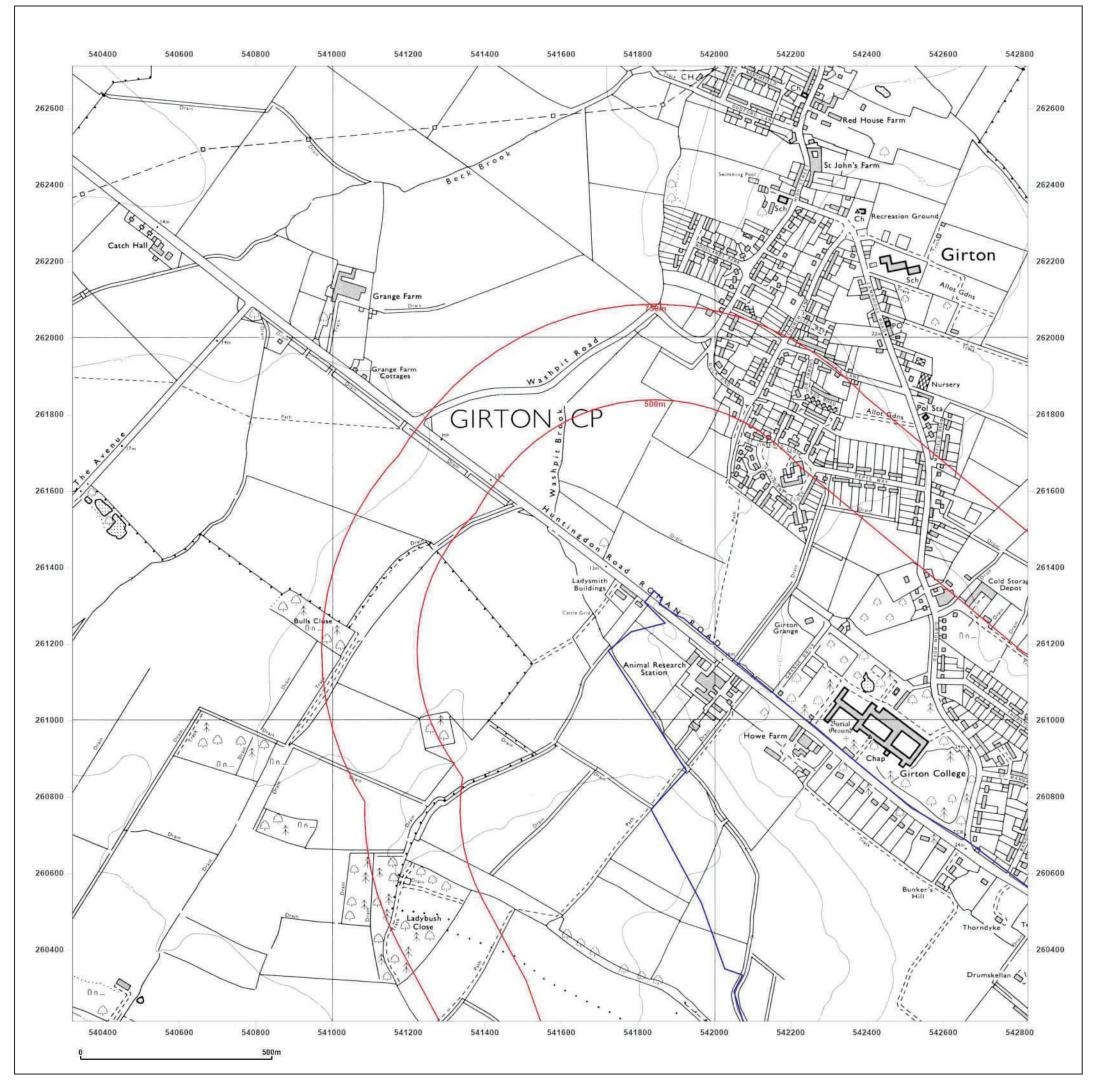




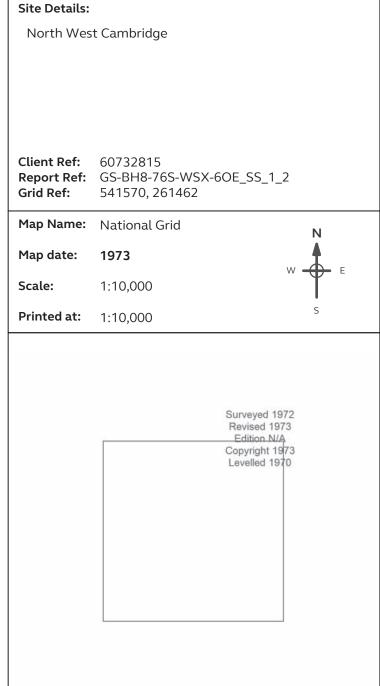
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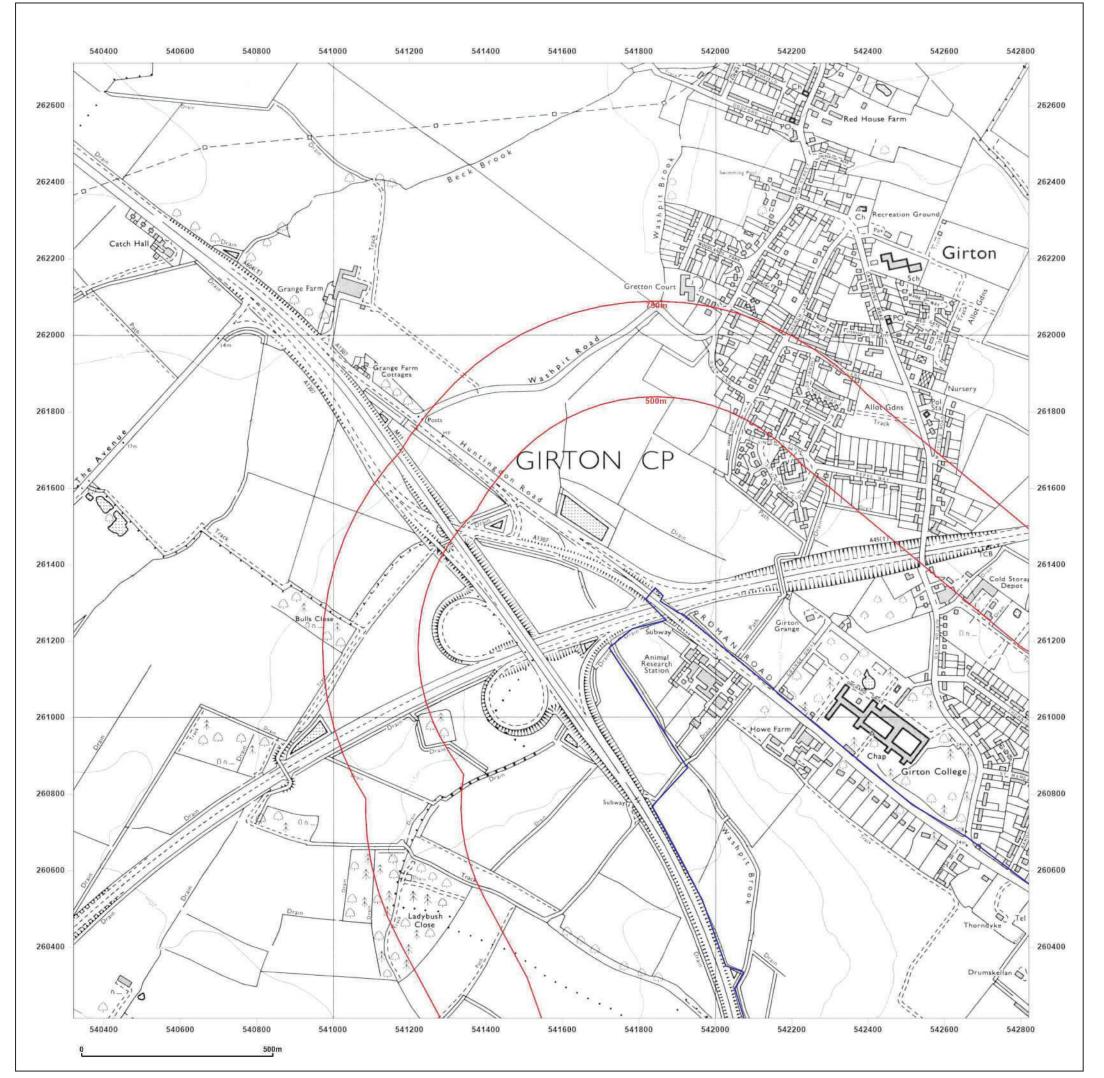




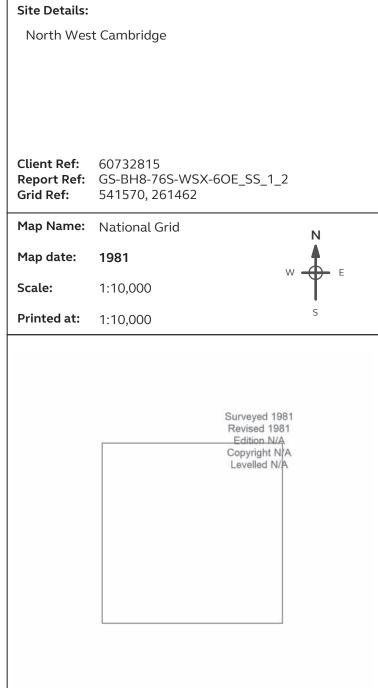
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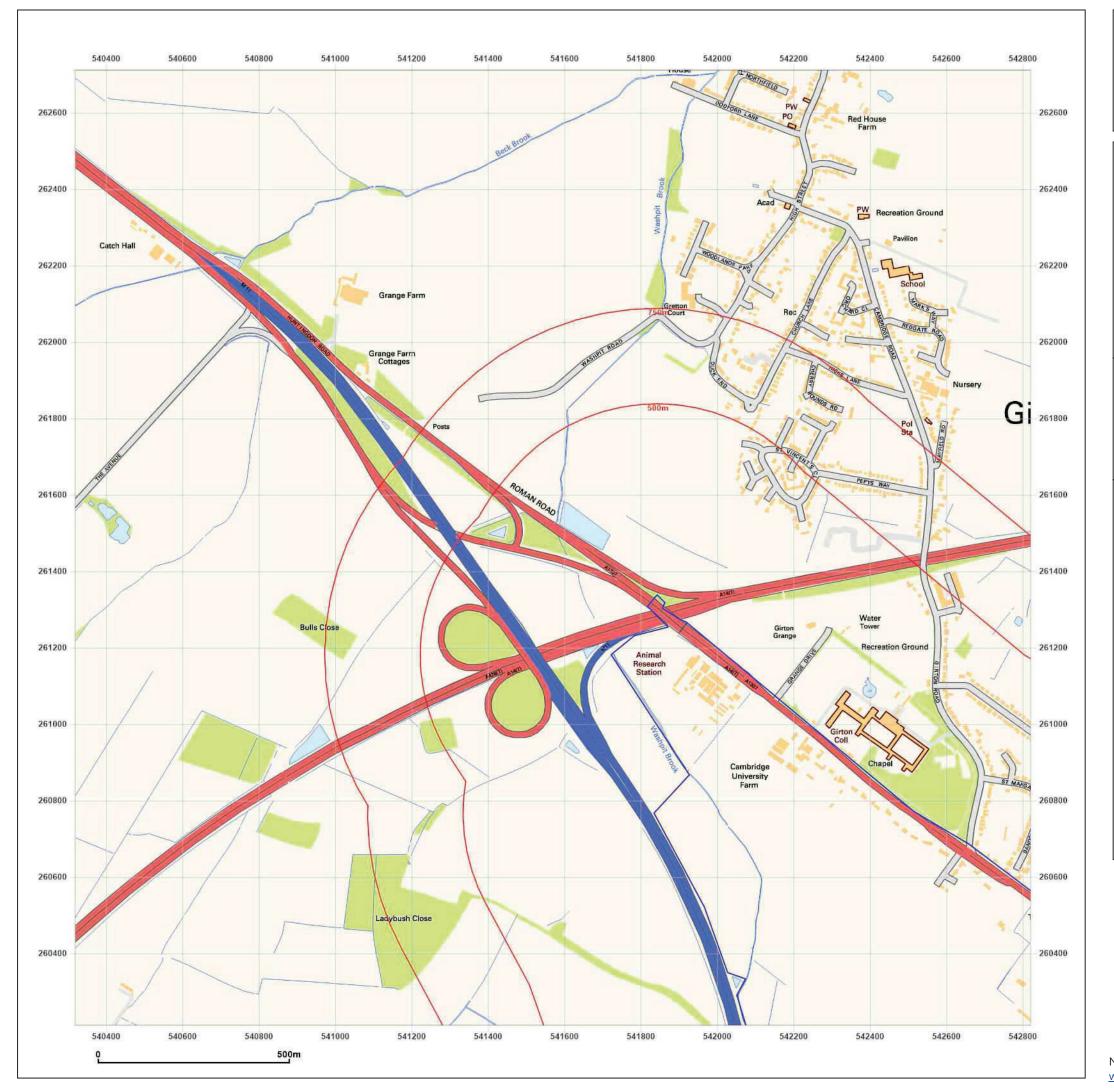




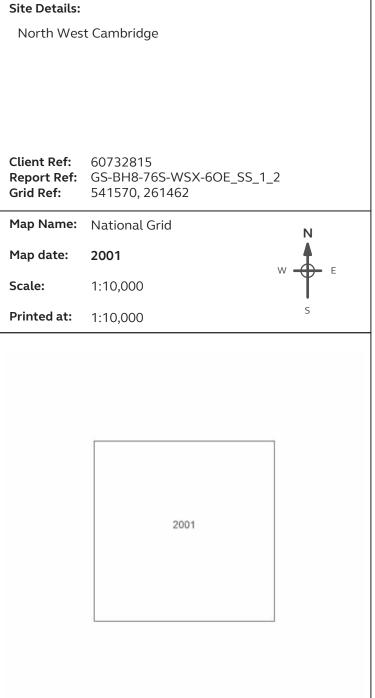
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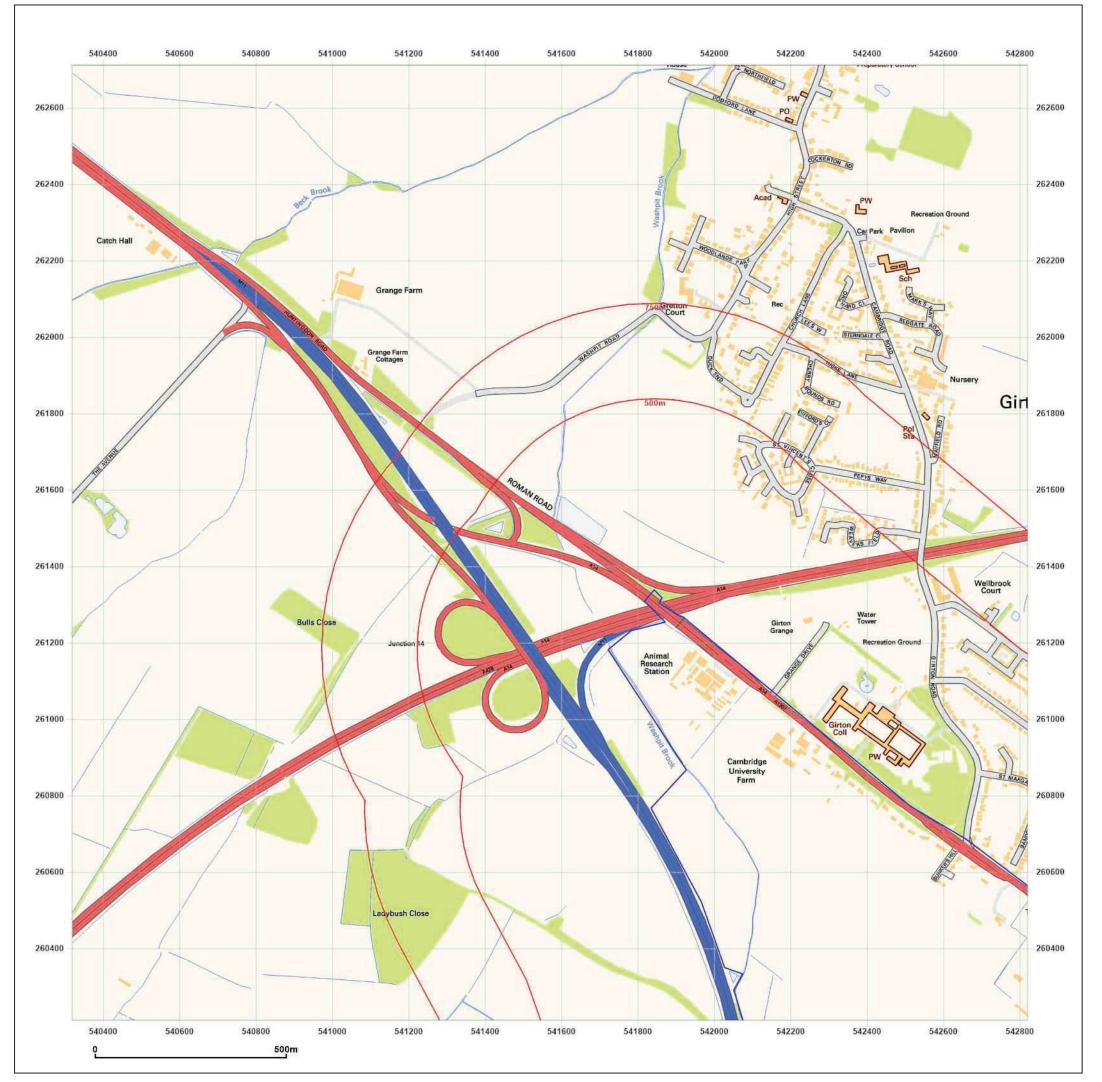




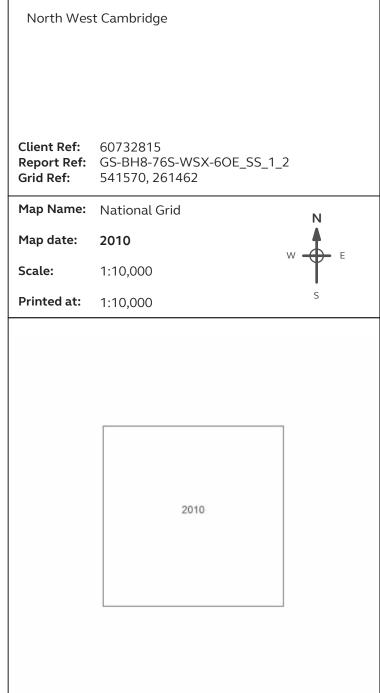
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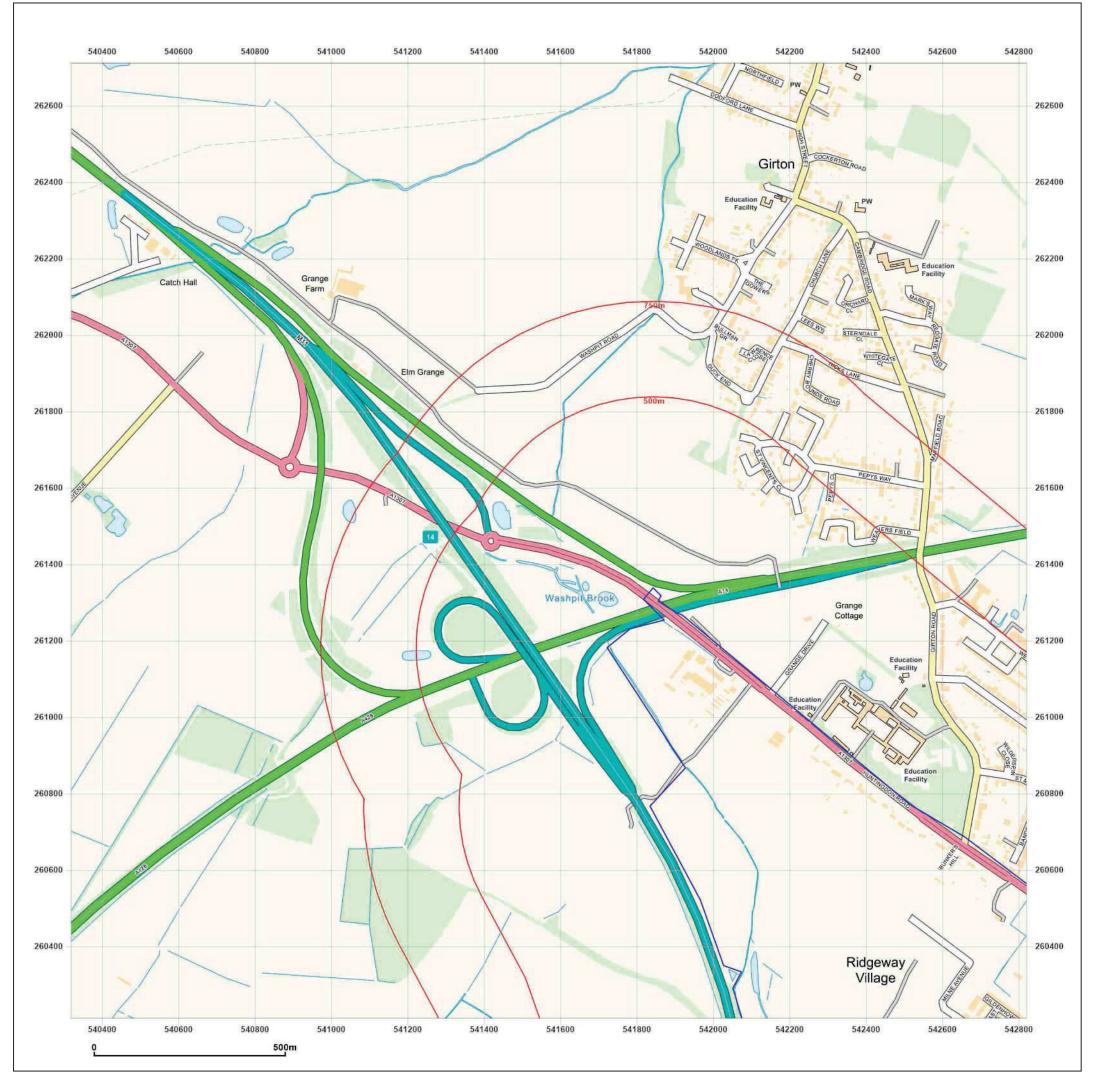


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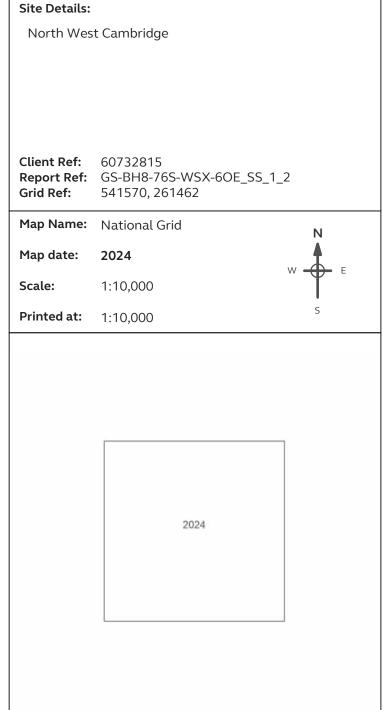
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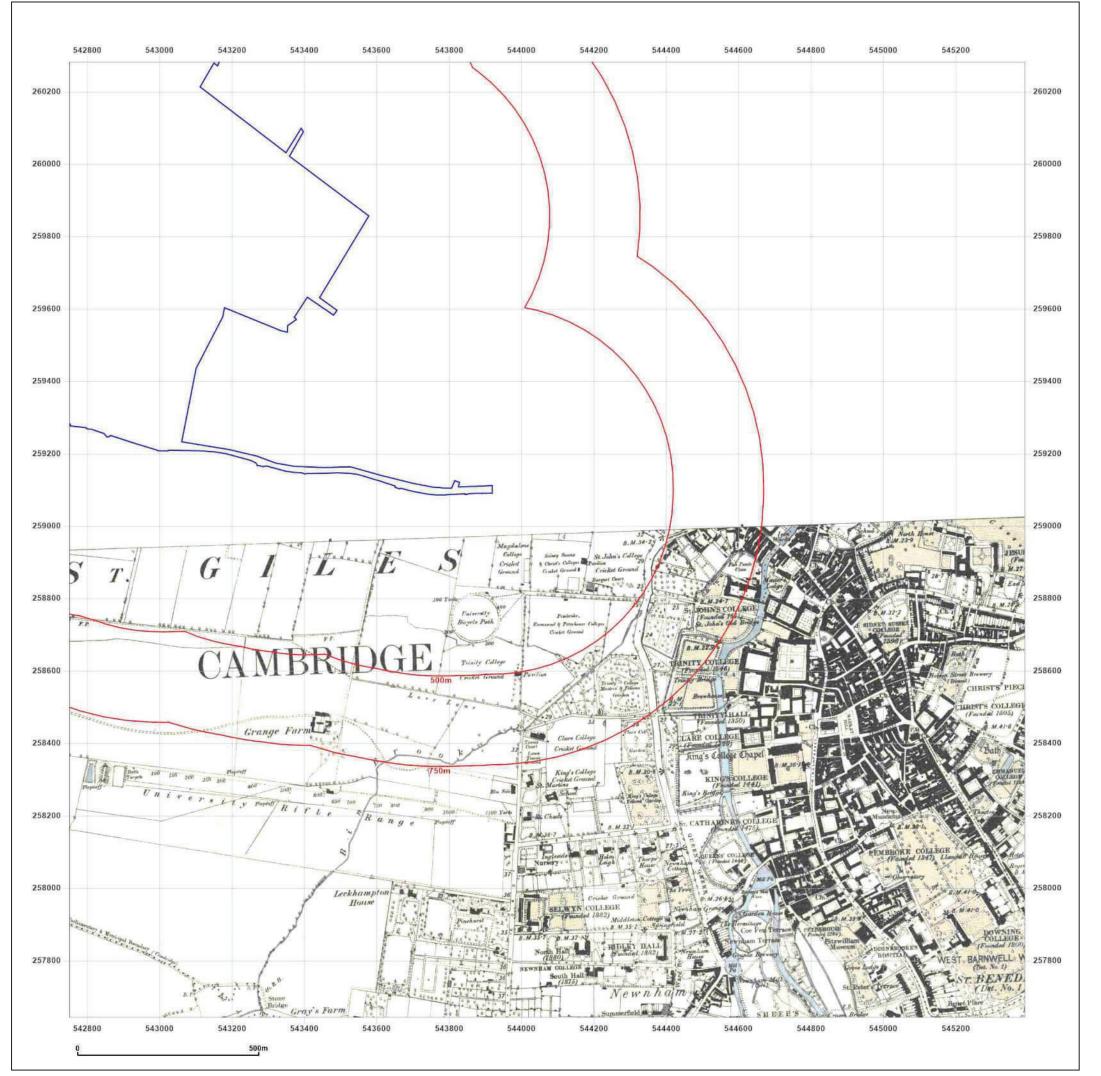




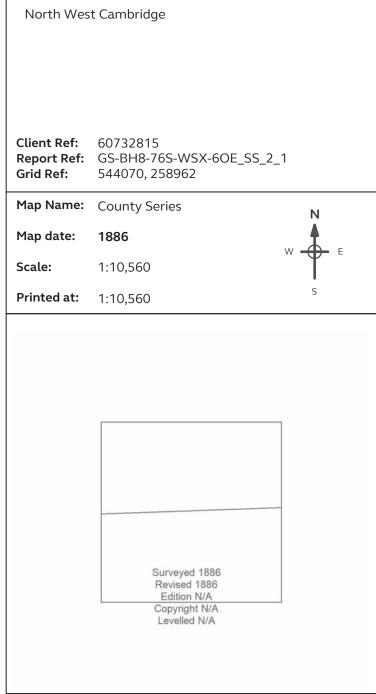
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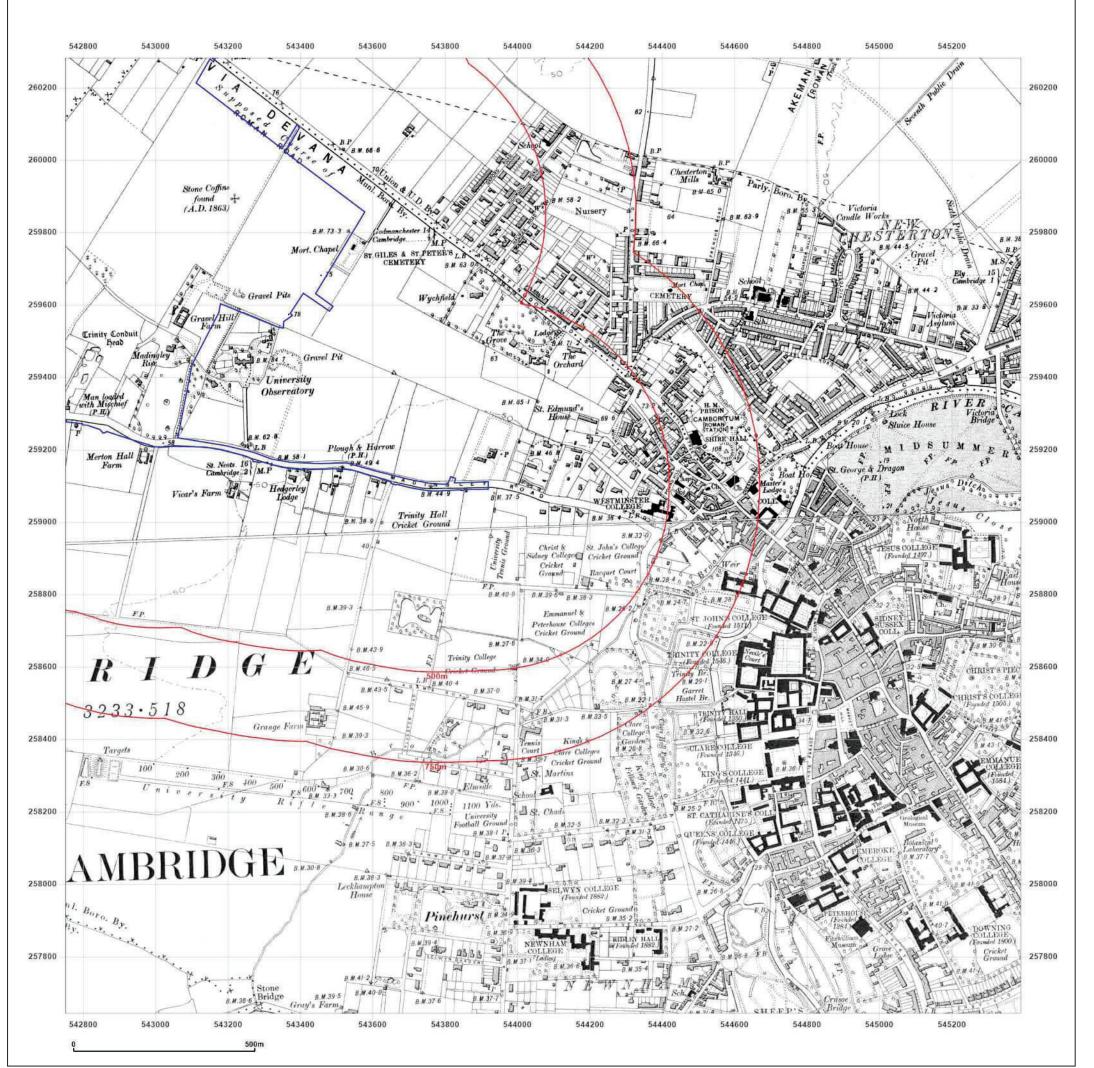


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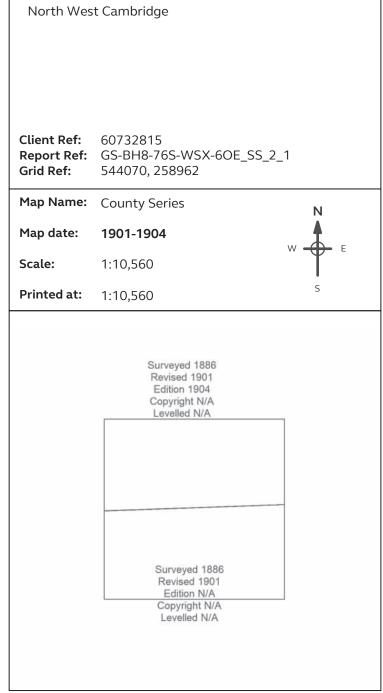
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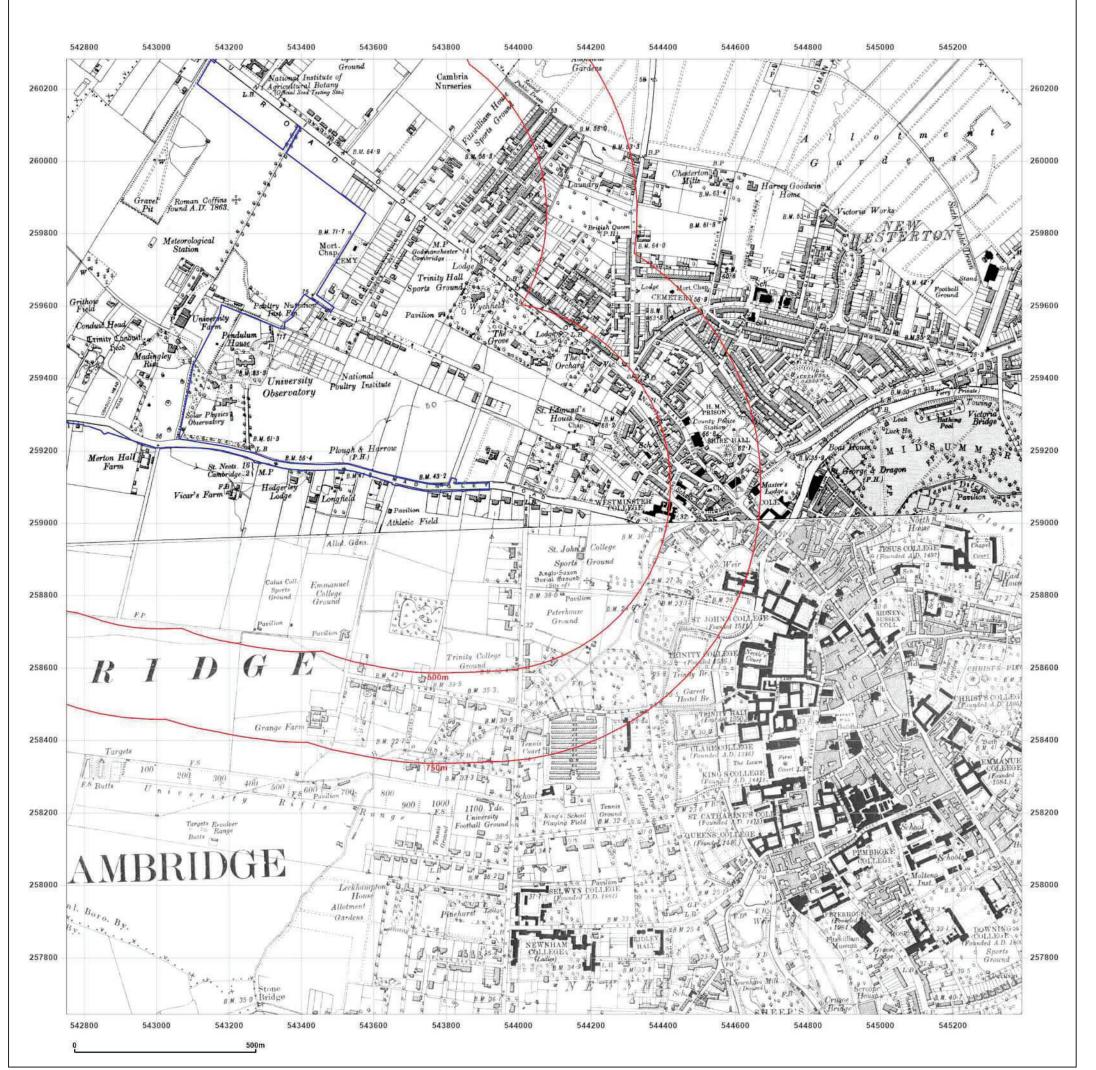


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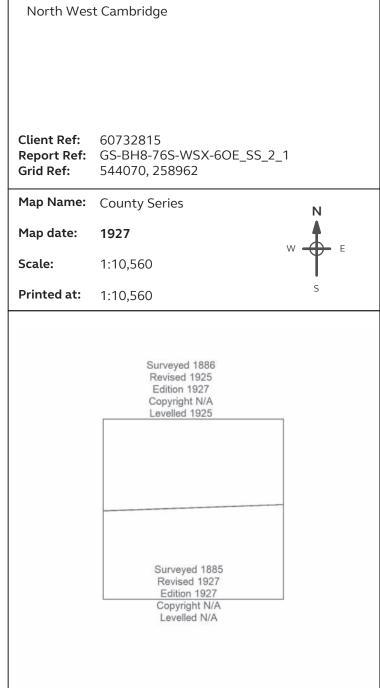
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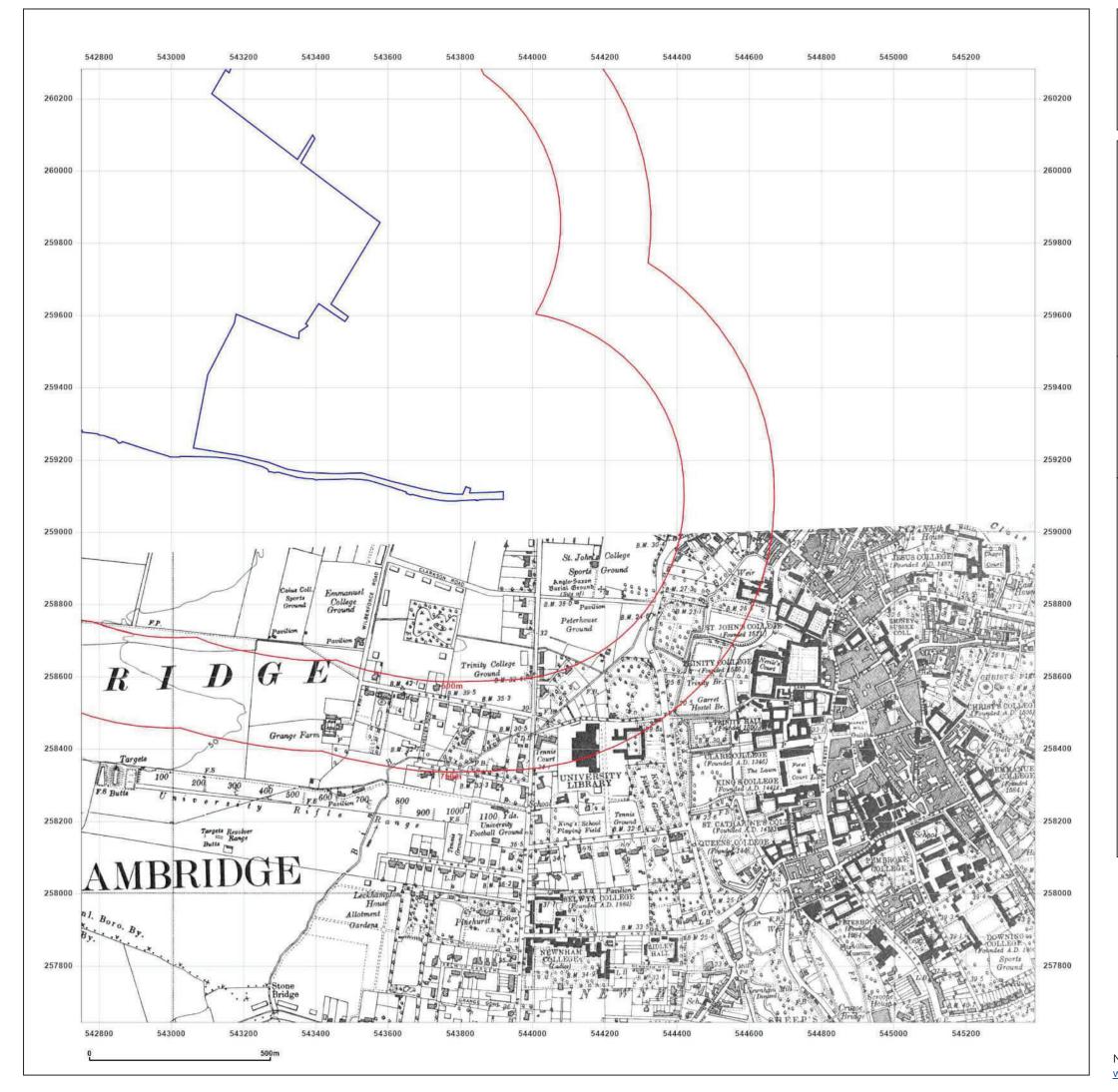


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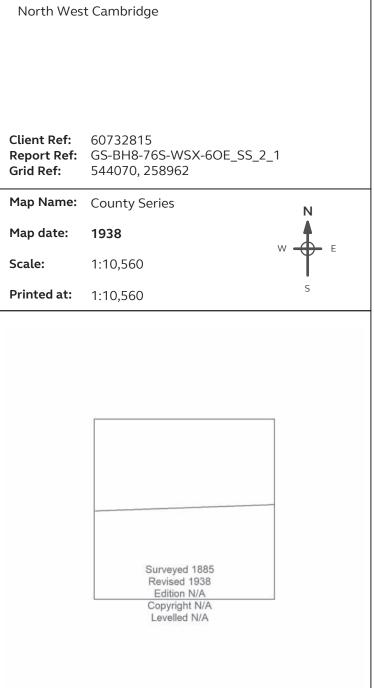
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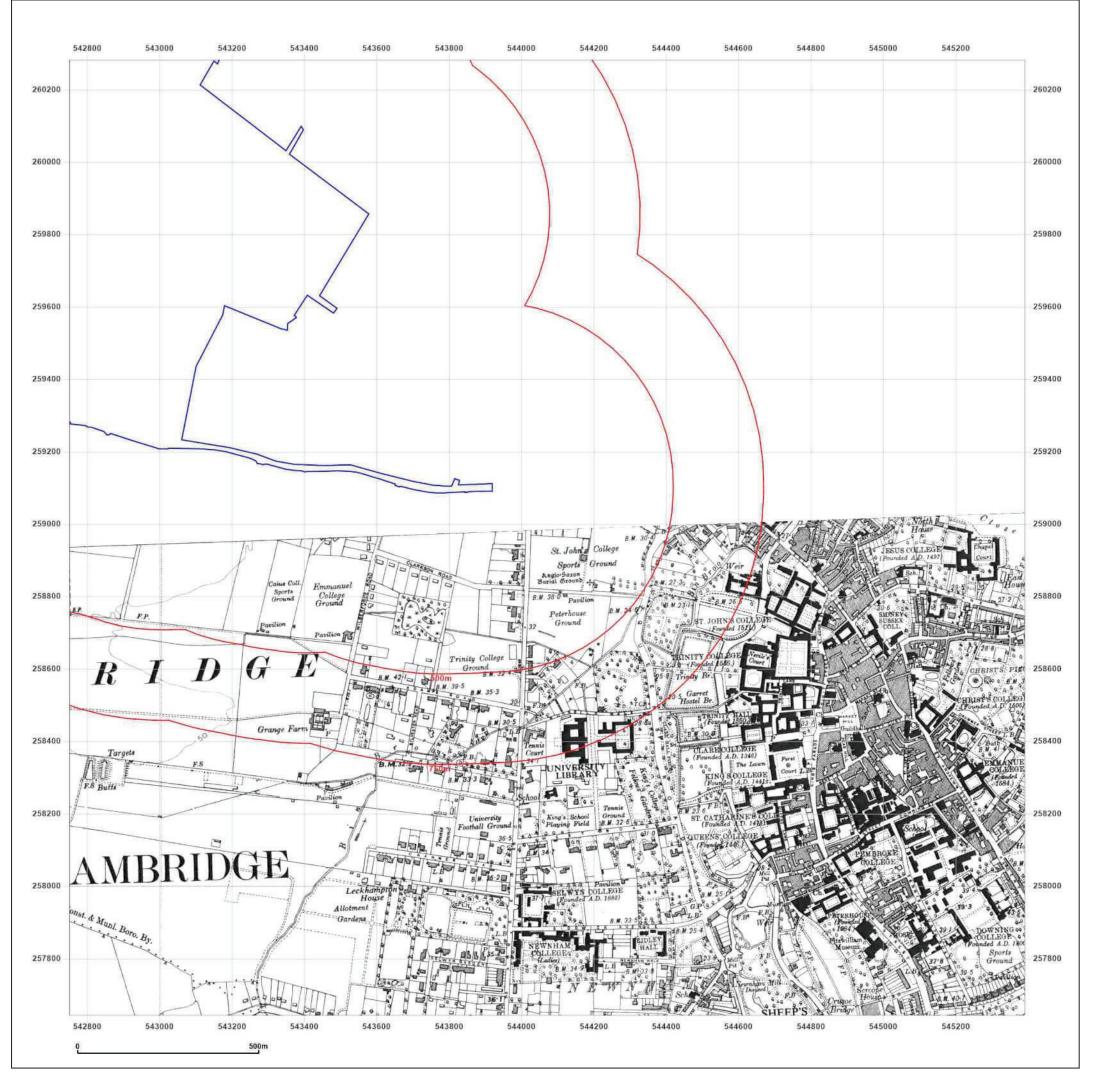


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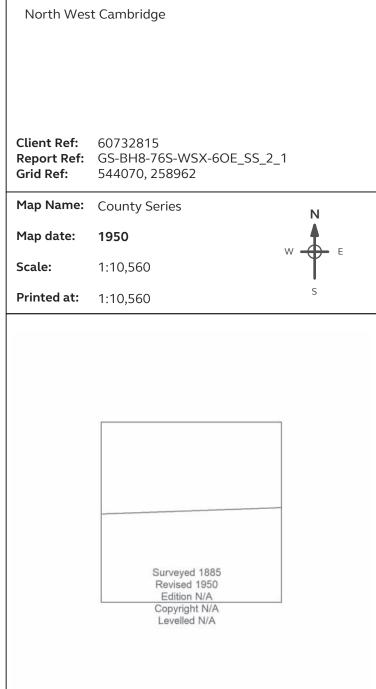
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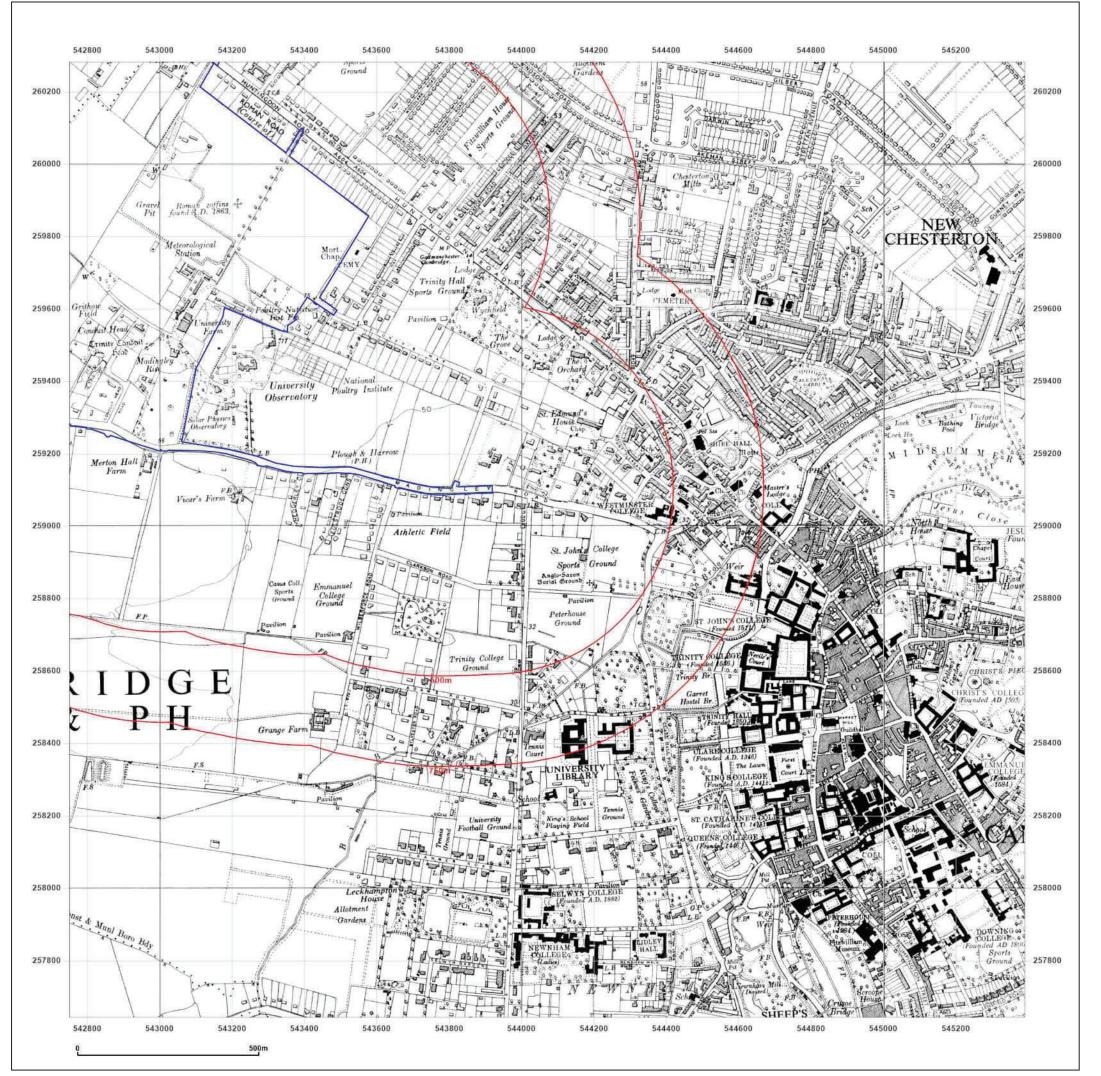


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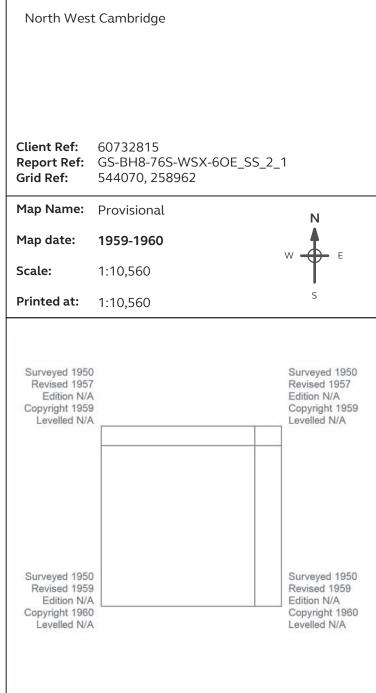
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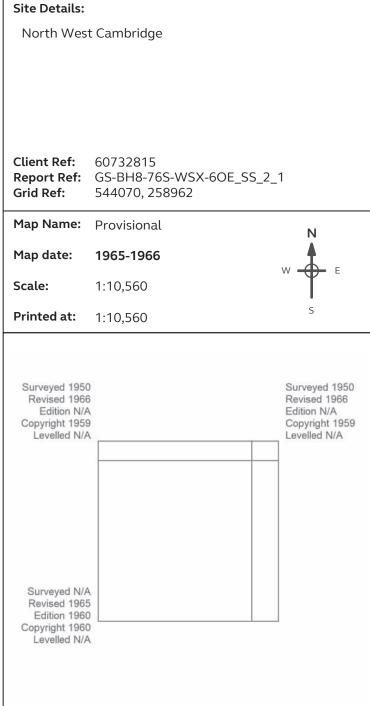
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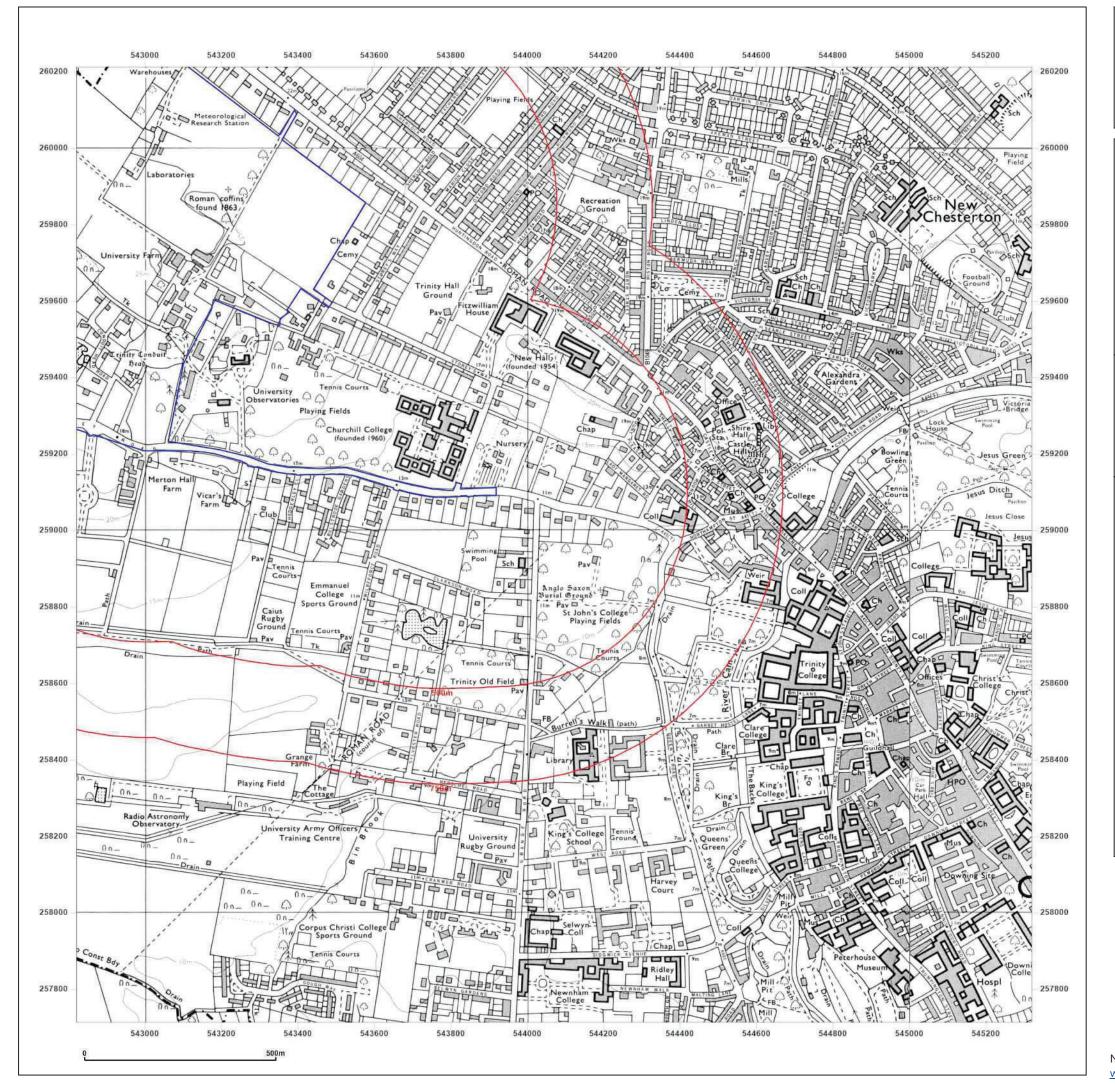




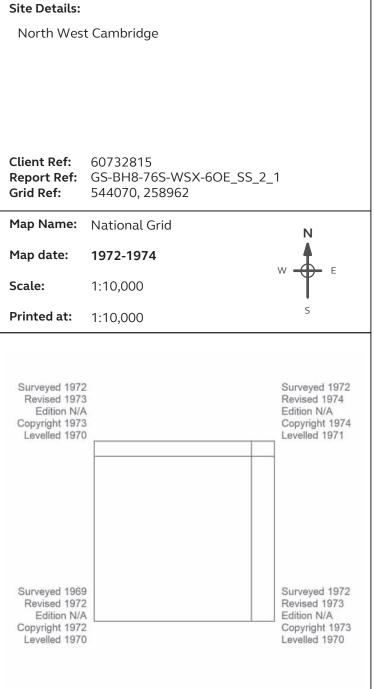
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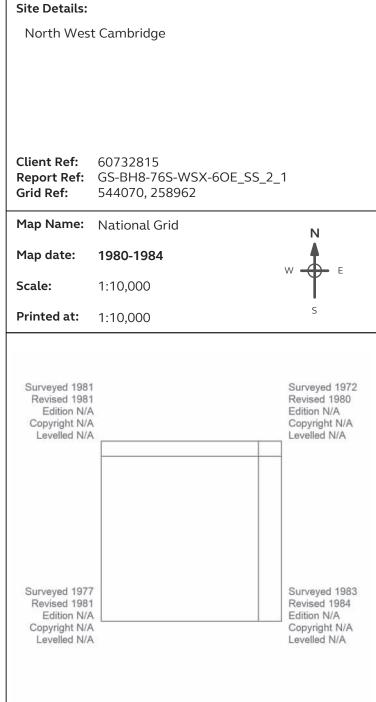
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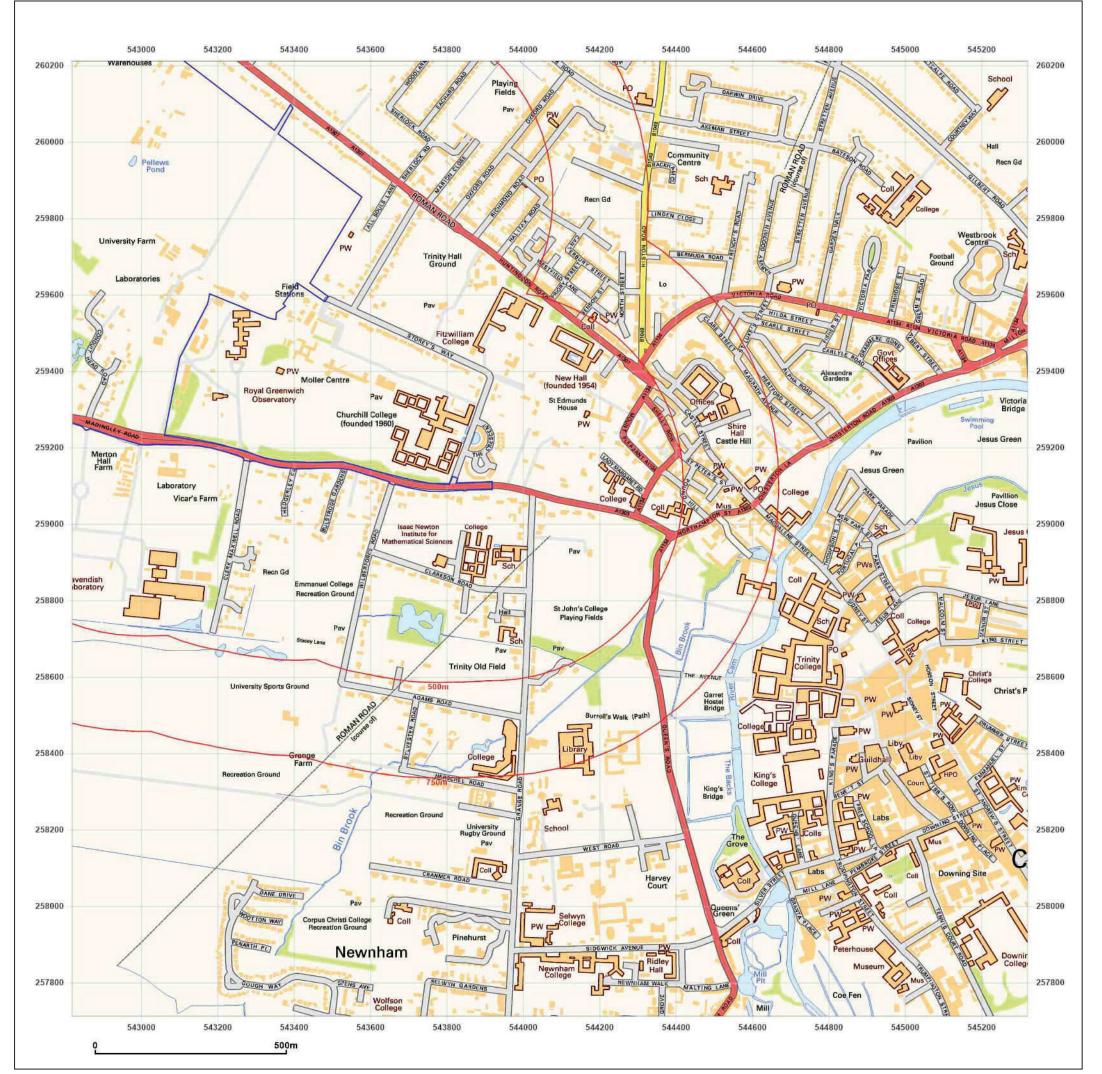




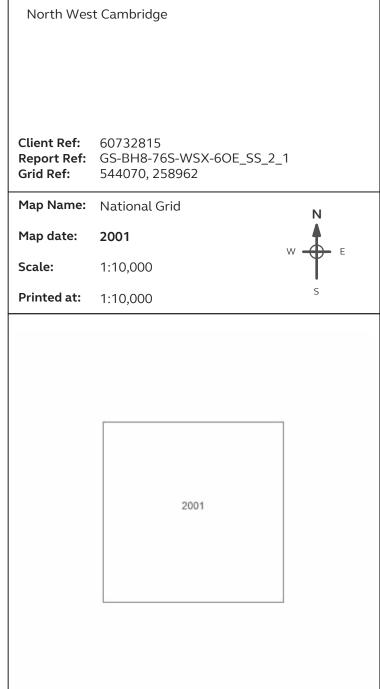
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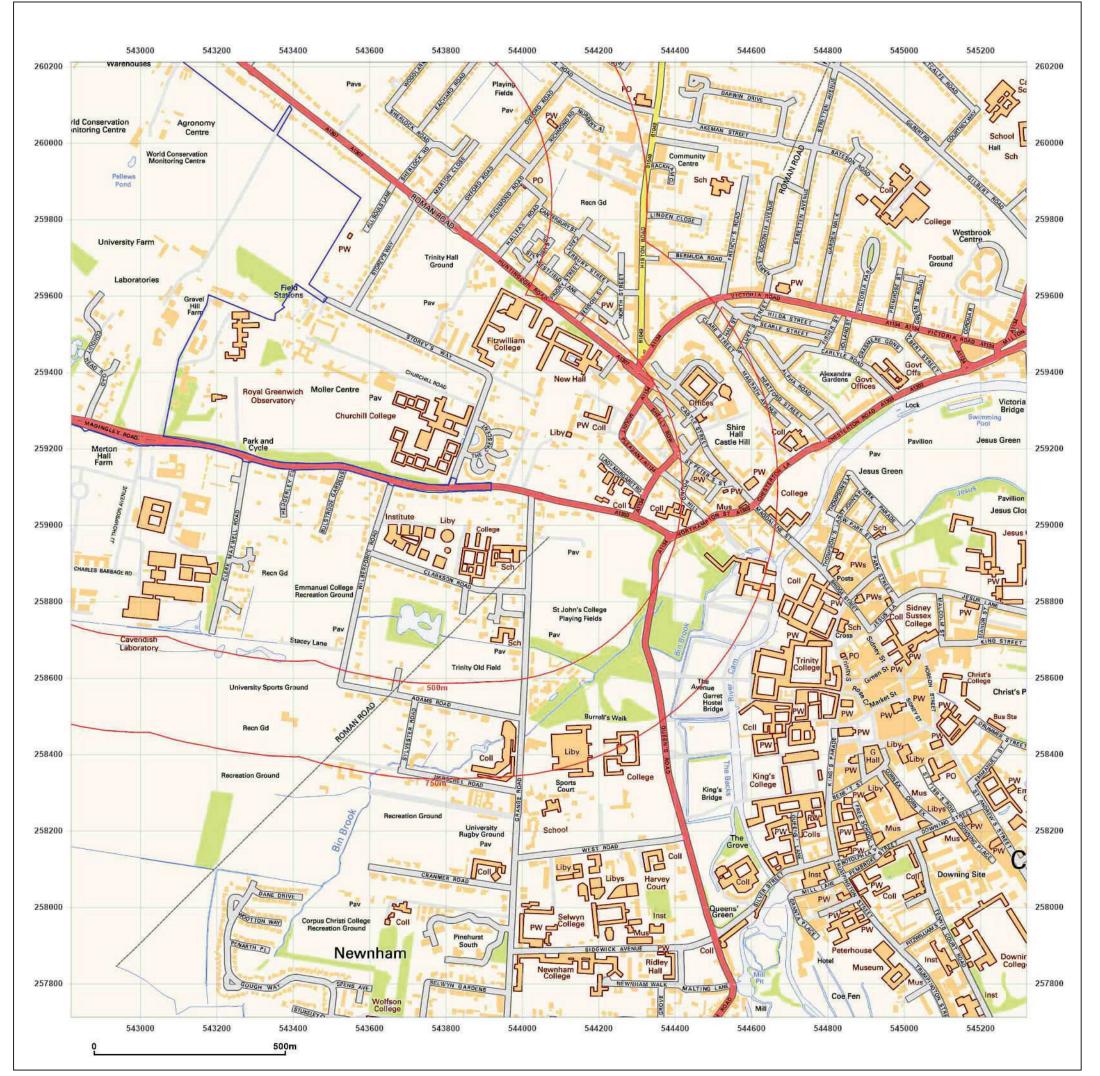


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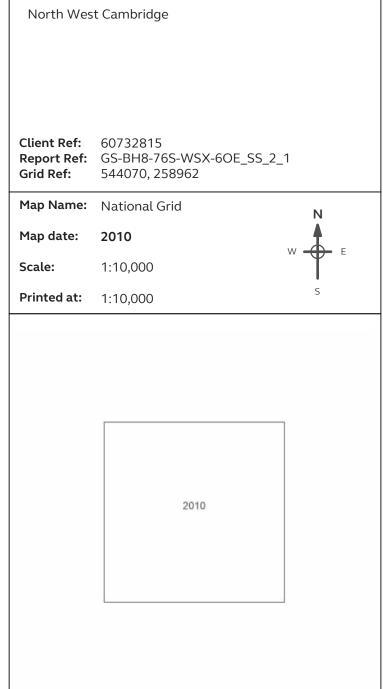
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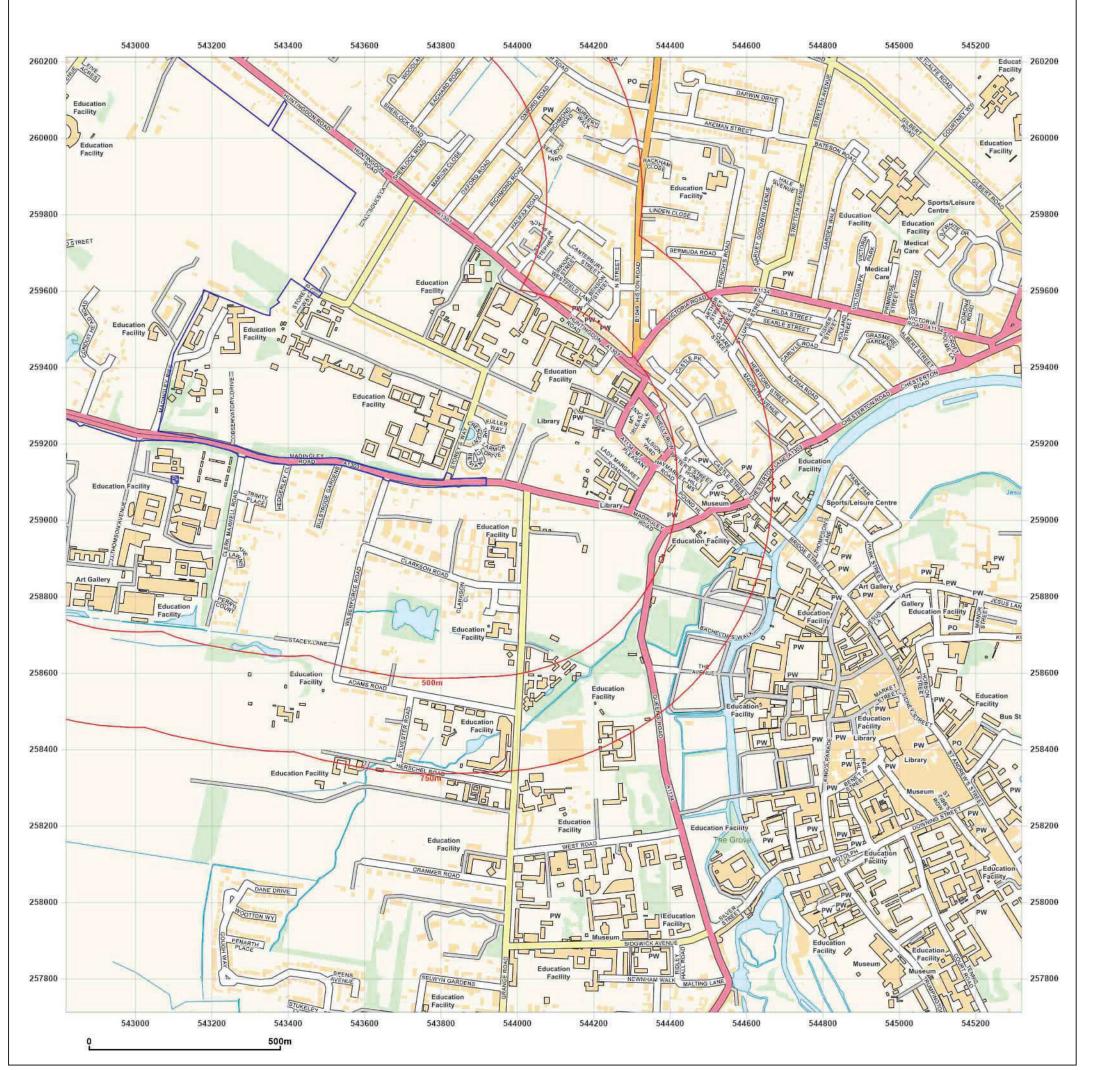


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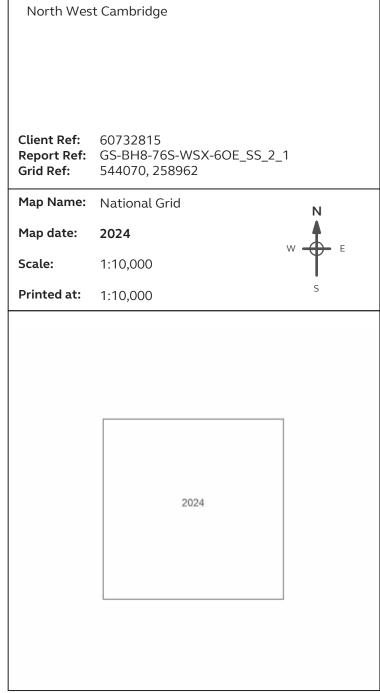
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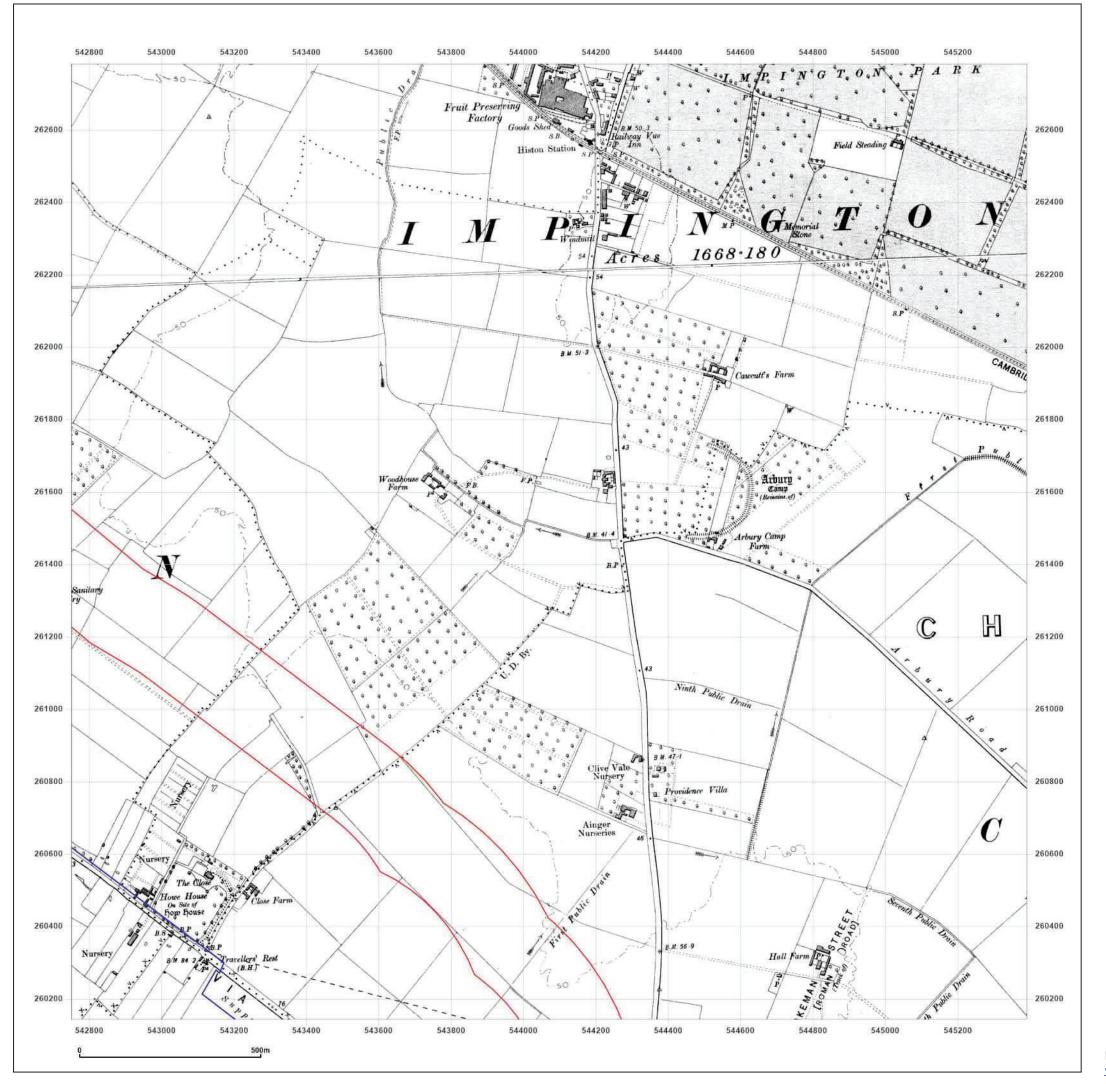




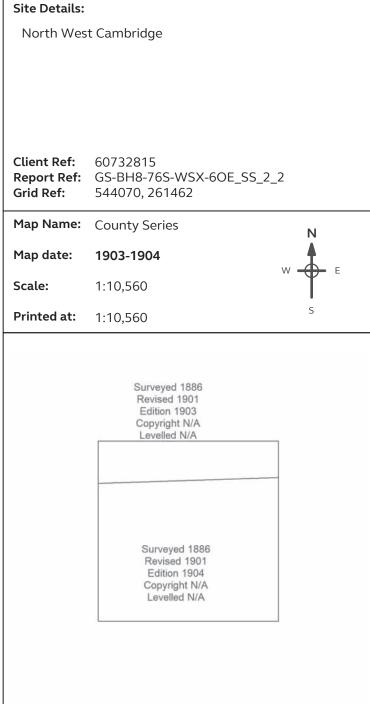
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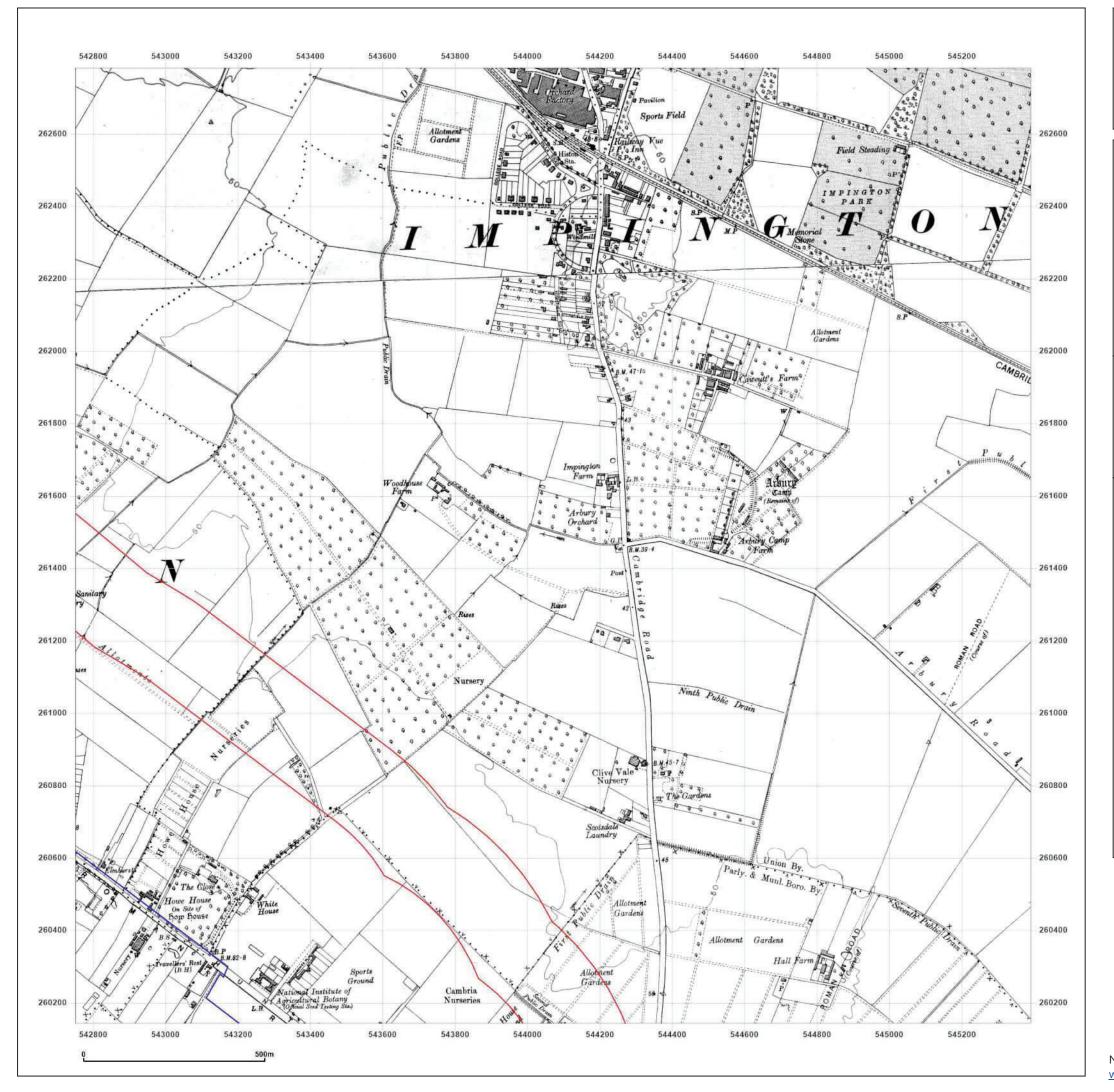




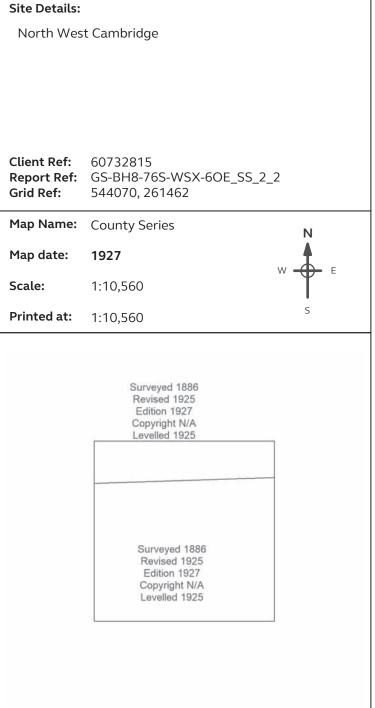
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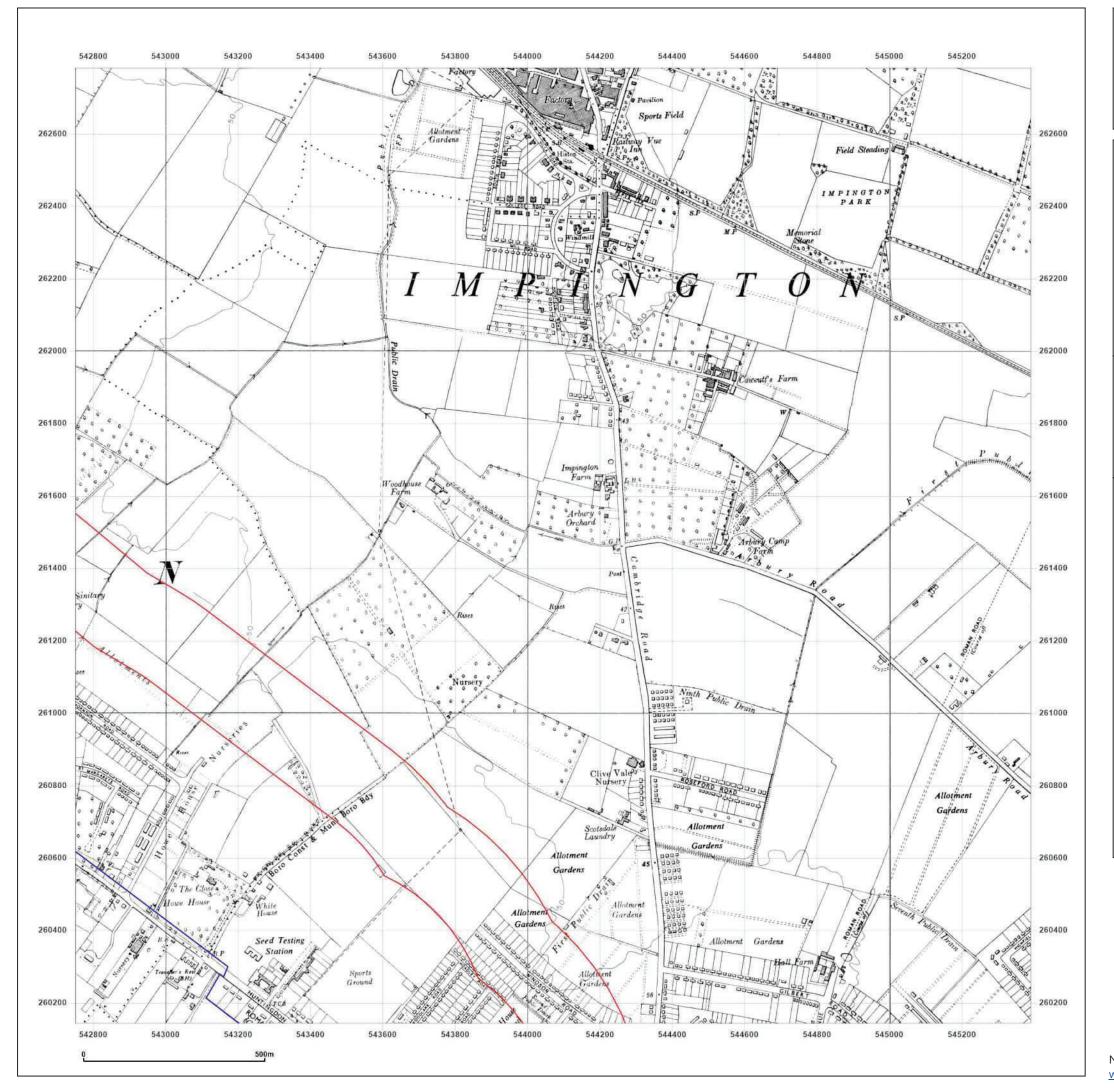




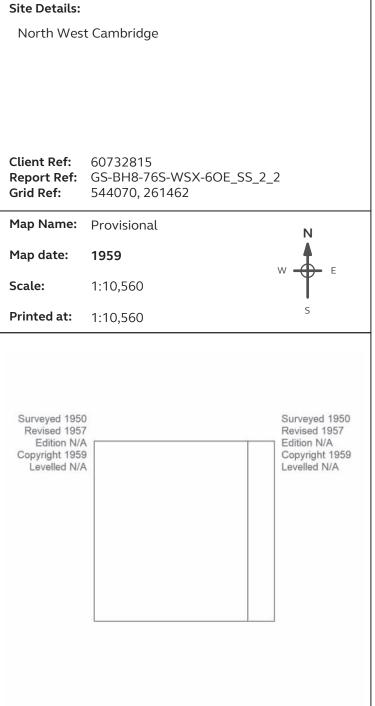
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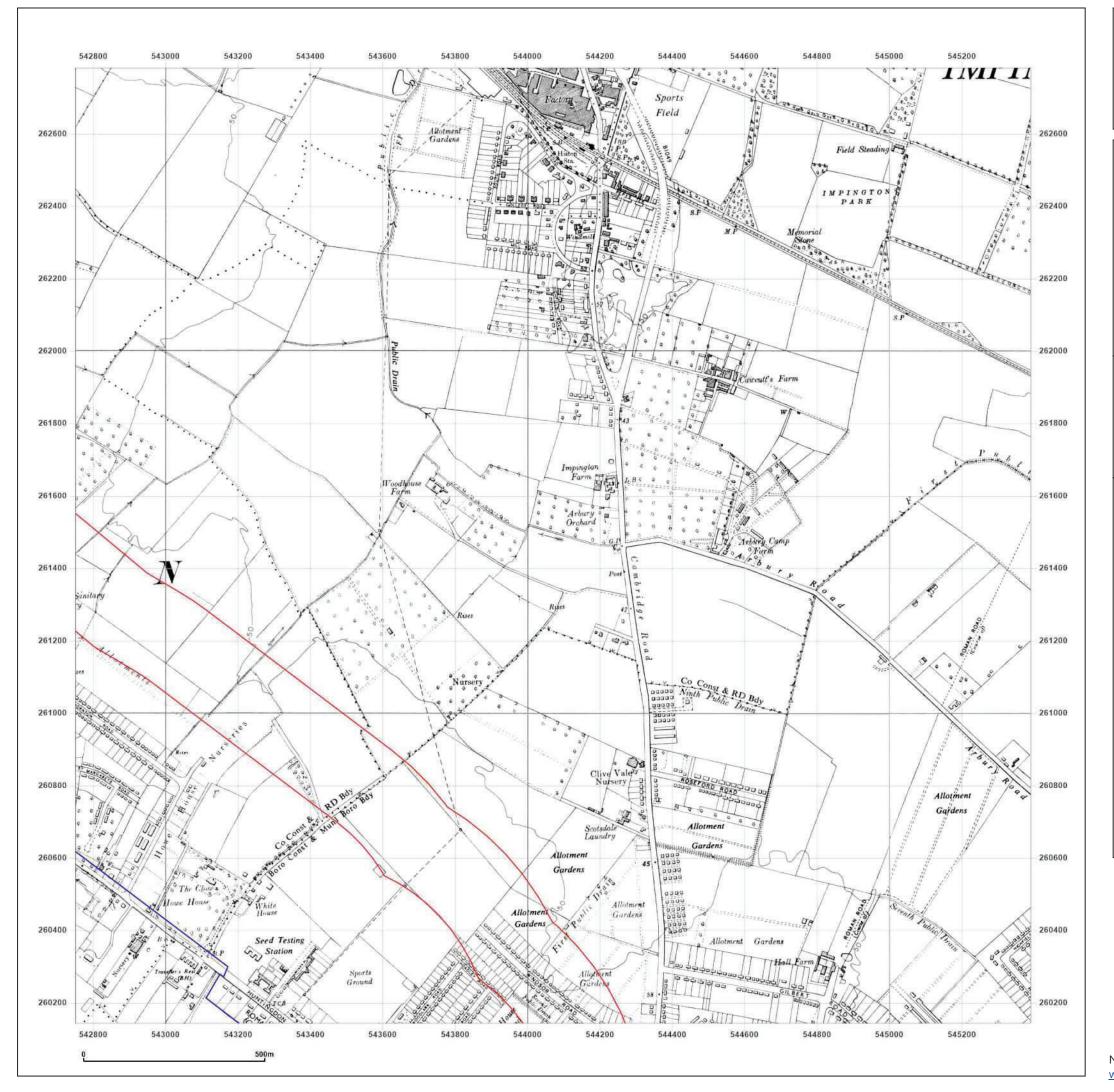




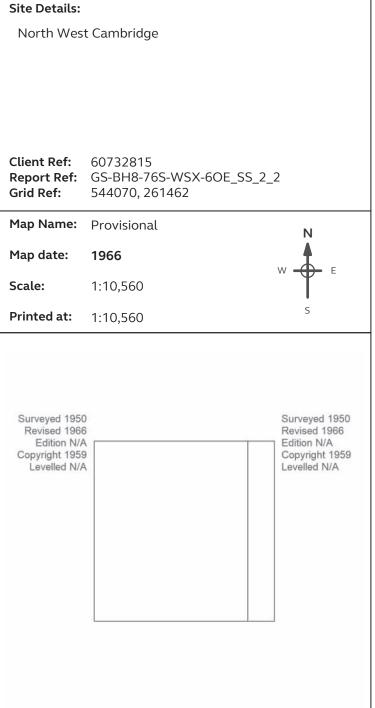
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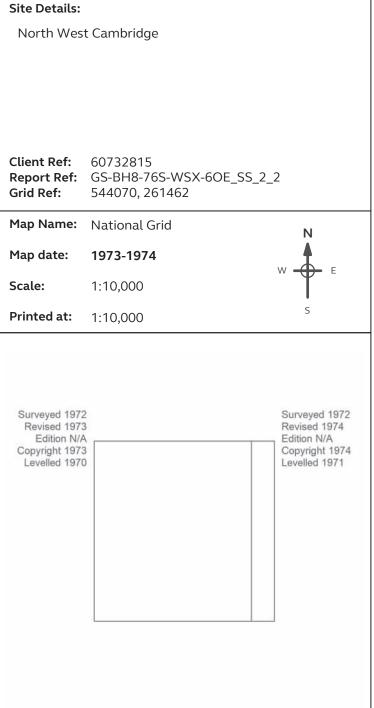
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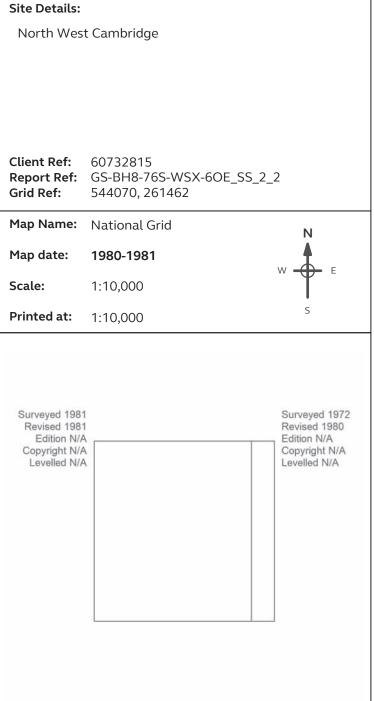
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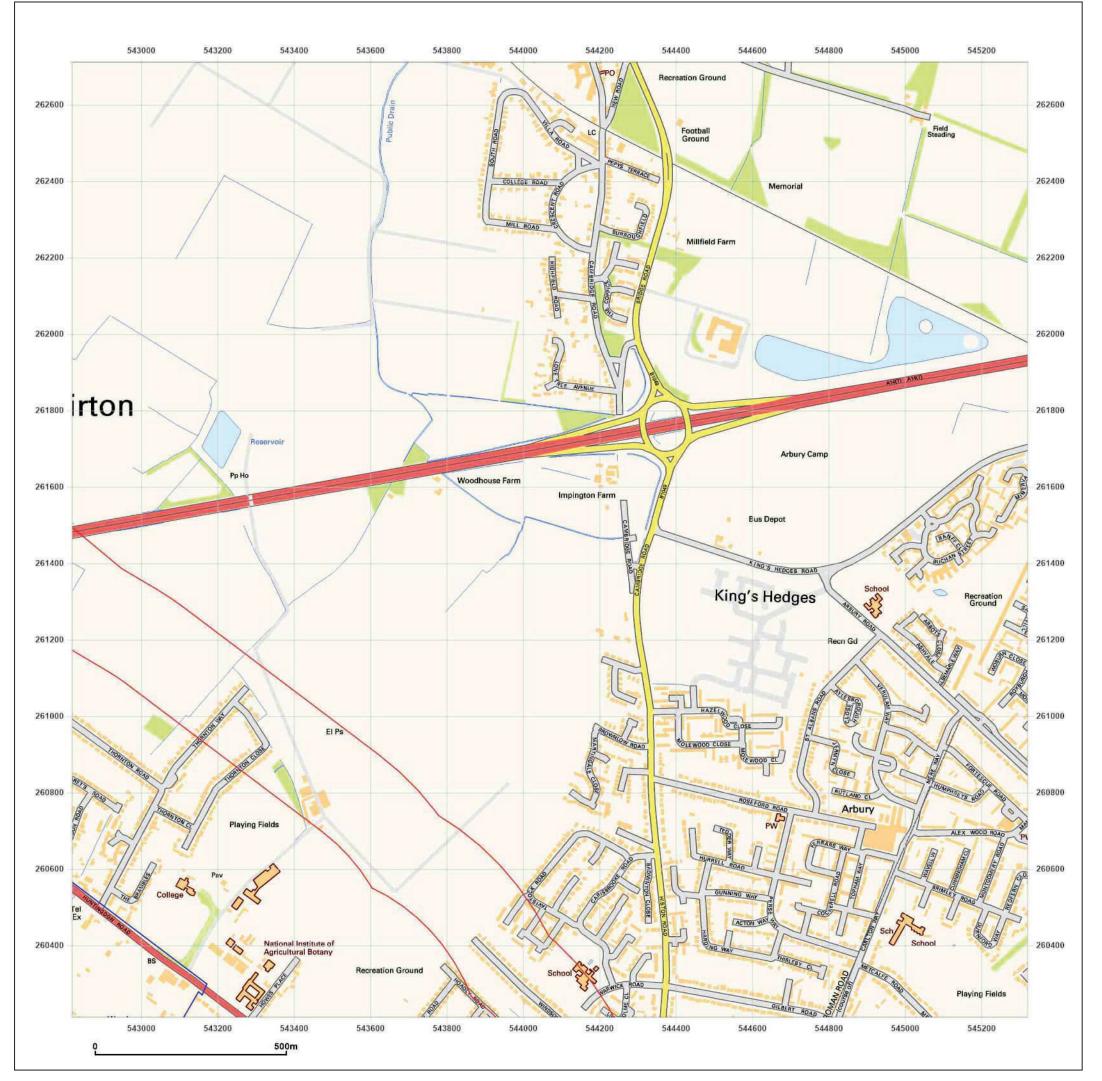




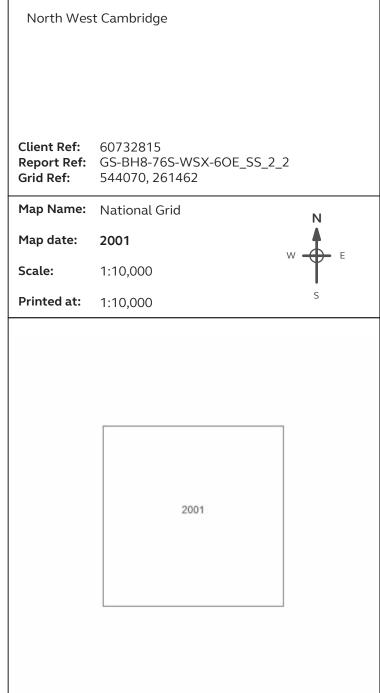
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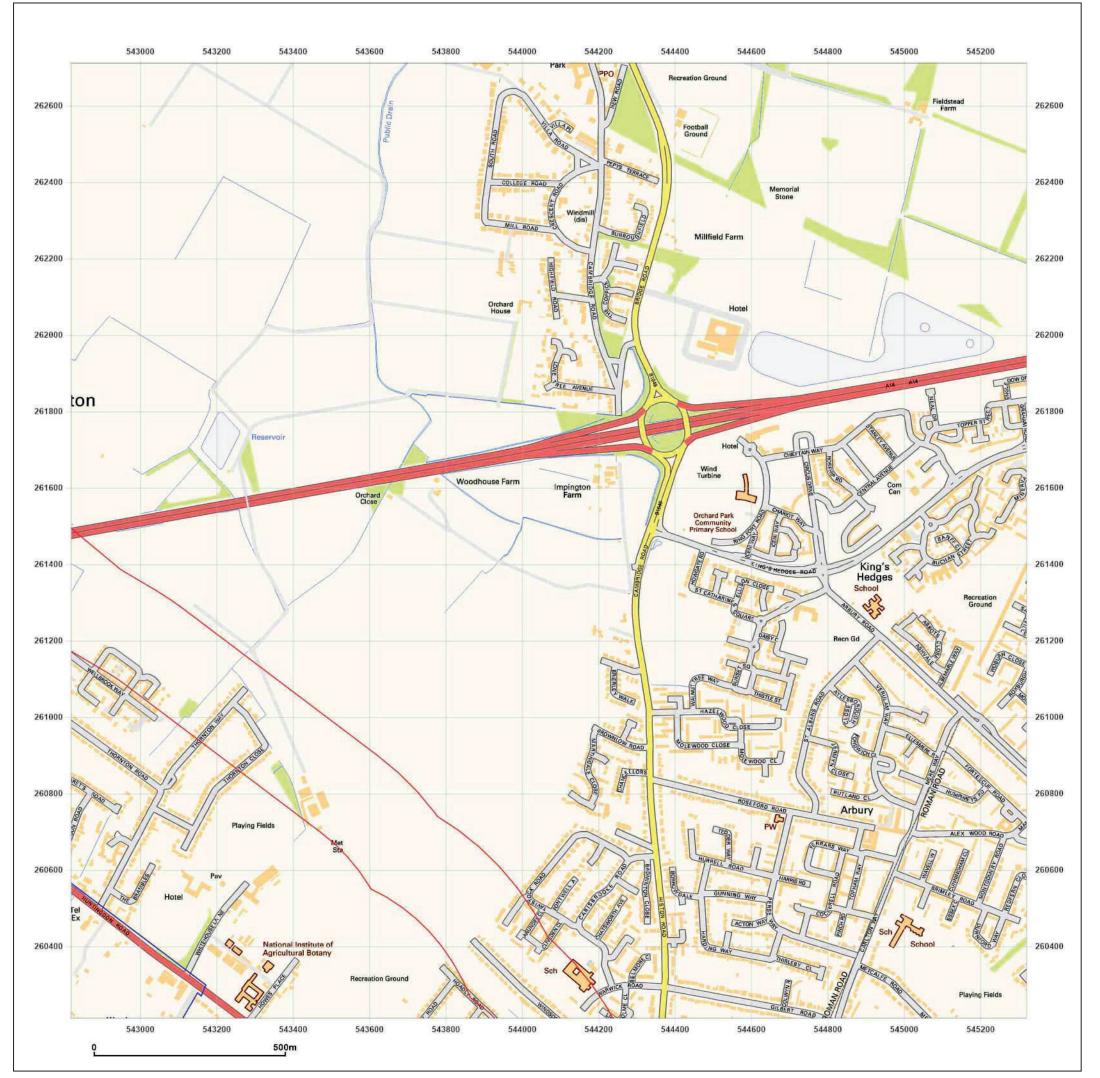


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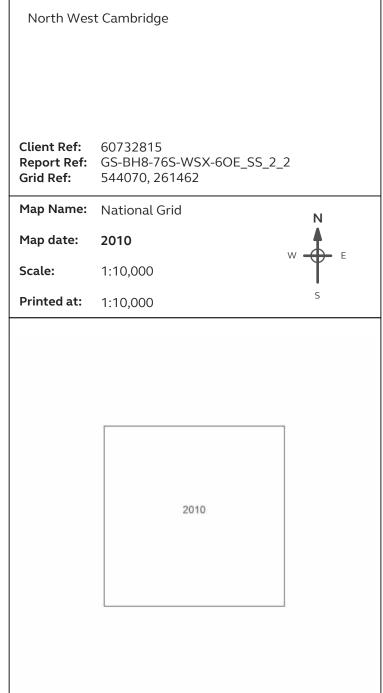
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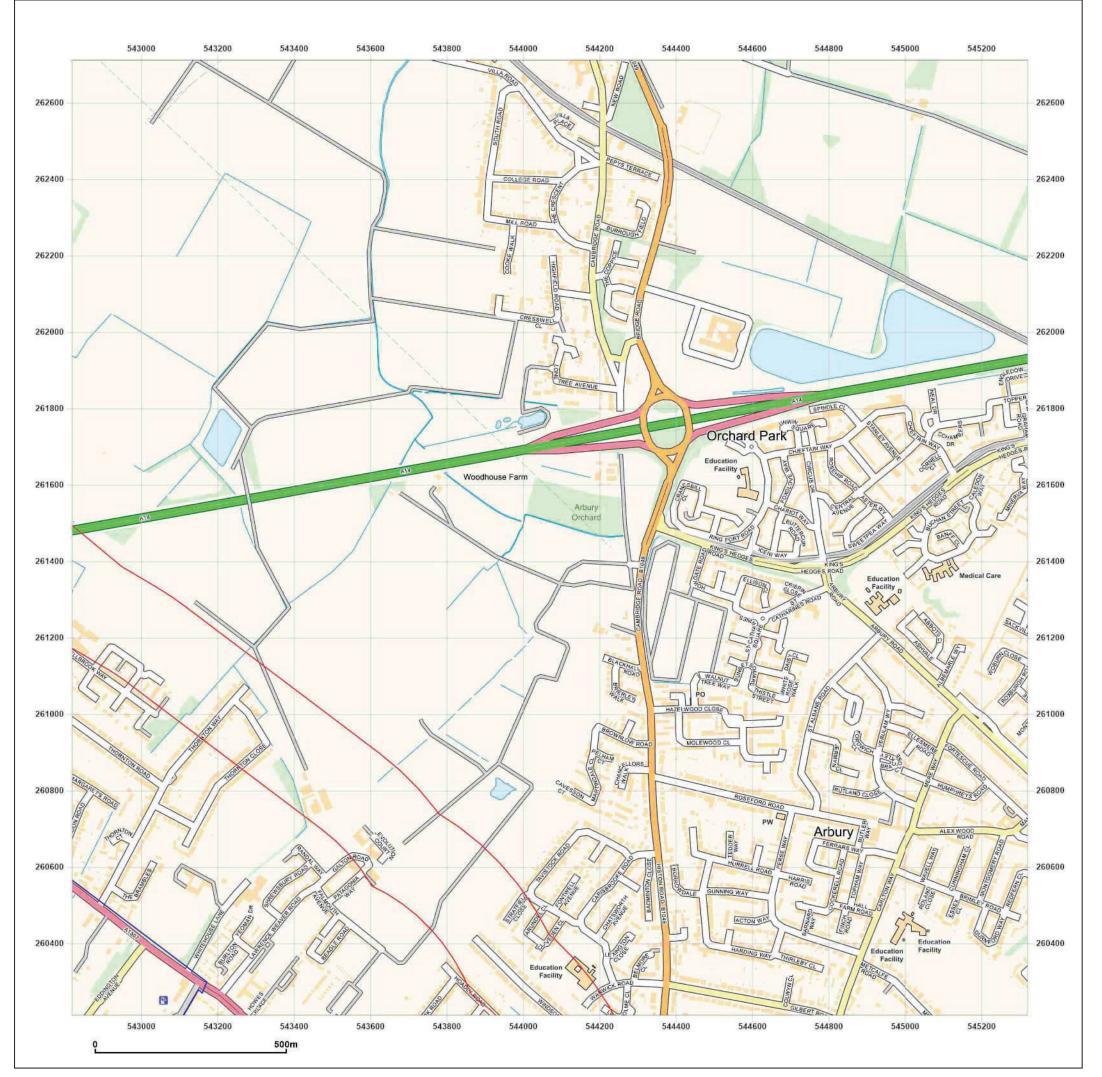


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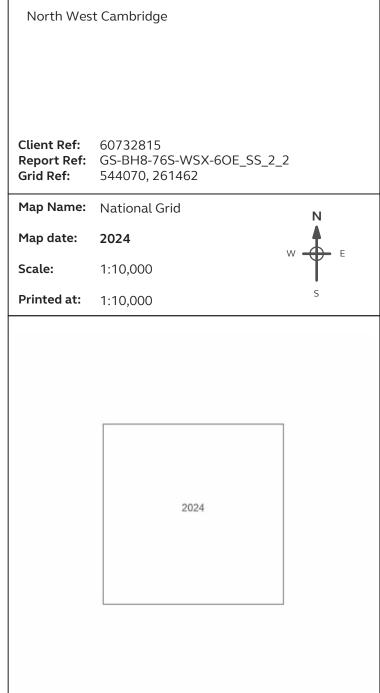
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