

ID	Location	Type of water feature	Ground level	Permanence	Name
BT	7m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DG	7m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DG	7m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
68	9m W	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
DI	9m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
DI	9m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DI	10m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AT	10m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CX	12m N	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
DJ	12m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
70	12m W	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
DD	12m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DK	13m SE	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
DI	13m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DI	13m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
DI	13m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
DI	14m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DL	14m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DI	15m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DI	15m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BZ	15m NW	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
DI	16m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DI	16m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DI	16m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
DI	16m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
DI	17m S	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
DD	18m SW	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
R	18m NW	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
R	18m W	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
DI	20m SE	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
CJ	23m N	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
DN	23m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DO	23m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DP	23m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CJ	24m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
71	24m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
74	26m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
75	27m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DR	29m W	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
DS	29m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
76	32m SW	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
DM	32m SW	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
77	32m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
DT	33m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
78	33m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DU	33m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DV	33m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse may not contain water all year round	-
DQ	33m S	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
79	34m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
R	34m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BZ	35m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DW	35m NW	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
DX	35m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BZ	36m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DS	38m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
80	38m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DV	40m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DS	41m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DS	41m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DY	41m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DS	42m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
DS	45m S	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
R	53m W	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
DZ	55m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DC	55m S	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
EA	55m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DV	55m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DB	57m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DS	57m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
DB	57m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EB	57m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DV	58m SW	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
EC	61m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DV	61m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse may not contain water all year round	-
CJ	63m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
ED	64m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EE	68m N	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
EF	72m NW	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
DC	73m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
EG	77m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DI	78m SW	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DC	79m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DV	80m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DI	80m SW	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DI	80m SW	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
81	80m NW	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
EH	81m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EI	82m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EC	83m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DO	84m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EJ	85m E	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
EJ	85m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EK	89m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EE	90m N	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
DR	90m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DR	90m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EK	91m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DB	92m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DR	96m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DR	97m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EK	97m NW	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
EK	99m NW	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
DB	99m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
83	99m S	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
EL	99m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DR	100m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DB	102m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DB	102m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EM	103m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DB	104m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DR	105m W	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EM	105m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DC	106m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
DB	108m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EN	108m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EJ	108m E	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
84	109m SE	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
EJ	110m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EO	111m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EP	112m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EO	113m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EO	115m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EQ	115m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
ER	116m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EP	117m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DV	117m W	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
DR	122m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DV	125m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
ES	126m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DB	126m N	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
EP	128m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DR	129m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
85	132m E	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
DR	134m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
ET	136m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EO	137m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EP	138m SE	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
EO	138m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EU	142m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EV	143m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EW	144m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
87	146m E	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	Bear Wood Lake
DB	146m N	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
88	146m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EX	149m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EO	152m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EP	153m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EP	163m SE	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
EW	164m SE	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
ES	165m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
ES	165m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EW	168m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EY	171m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EZ	171m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
FA	172m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EP	172m SE	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
DR	173m W	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
EY	179m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
EP	181m SE	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
EW	183m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EP	184m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DR	194m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
90	195m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
91	196m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
FC	197m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
FD	200m S	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
FD	201m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
FA	204m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
EW	204m S	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
FD	214m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
FD	216m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
FD	218m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
FE	218m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
FA	219m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
FD	222m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
FD	222m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
FA	226m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
FD	228m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
93	228m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
ES	228m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
FD	230m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
DR	233m W	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
ES	233m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
ES	233m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EP	234m SE	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
ES	234m N	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
EP	236m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EW	237m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
EP	238m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
FF	238m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
FA	240m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EW	241m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
FD	243m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
FF	243m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
FD	244m S	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
ES	246m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
ES	247m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
ES	247m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EP	248m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
EP	248m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
EP	248m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DR	249m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
FA	250m S	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.

6.2 Surface water features

Records within 250m

112

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 95**

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 95**

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
57	On site	River	Foudry Brook (West End Brook to M4)	GB106039017380	Kennet	Kennet and Trib
58	On site	River	Barkham Brook	GB106039017400	Loddon	Loddon and Trib
V	On site	River	Loddon (Swallowfield to River Thames confluence)	GB106039023160	Loddon	Loddon and Trib

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

6.4 WFD Surface water bodies

Records identified	3
--------------------	---

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 95**

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
59	On site	River	Barkham Brook	GB106039017400	Moderate	Fail	Moderate	2019
60	On site	River	Loddon (Swallowfield to River Thames confluence)	GB106039023160	Moderate	Fail	Moderate	2019
-	2661m NW	River	Foudry Brook (West End Brook to M4)	GB106039017380	Poor	Fail	Poor	2019

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



6.5 WFD Groundwater bodies

Records on site

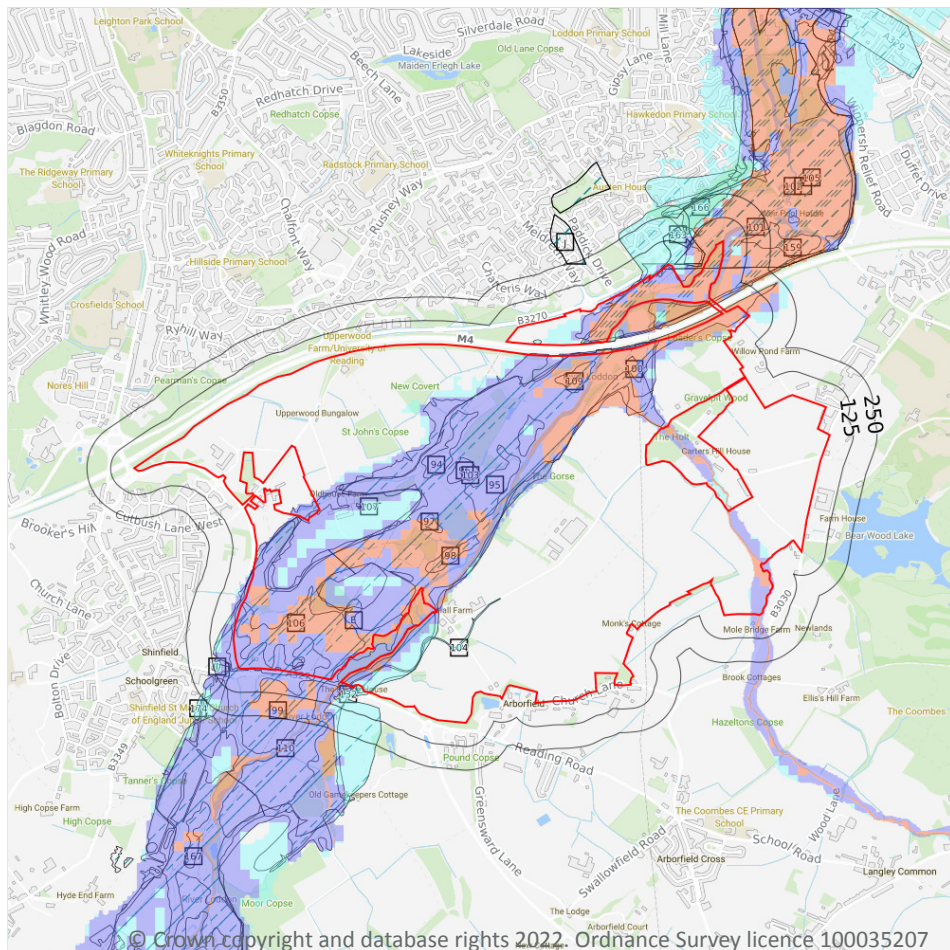
0

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.



7 River and coastal flooding



- Site Outline
- Search buffers in metres (m)
- River and coastal flooding:
- High
- Medium
- Low
- Very Low
- Historical Flood Events
- Areas Used for Flood Storage
- Areas Benefiting from Flood Defences
- Flood Defences

7.1 Risk of flooding from rivers and the sea

Records within 50m

135

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 139**



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

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

7.2 Historical Flood Events

Records within 250m	33
----------------------------	-----------

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.

Features are displayed on the River and coastal flooding map on **page 139**

ID	Location	Event name	Date of flood	Flood source	Flood cause	Type of flood
D	On site	Thames Se Area July 2007	2007-07-20 2007-07-21	Main river	Channel capacity exceeded (no raised defences)	Fluvial
E	On site	06februarywinter1990	1990-01-01 1990-12-12	Main river	Channel capacity exceeded (no raised defences)	Fluvial
E	On site	06februarywinter1991	1991-01-01 1991-12-12	Main river	Channel capacity exceeded (no raised defences)	Fluvial
F	On site	06novemberautumn 1974	1974-01-01 1974-12-12	Main river	Channel capacity exceeded (no raised defences)	Fluvial
F	On site	06decemberwinter1981	1981-01-01 1981-12-12	Main river	Channel capacity exceeded (no raised defences)	Fluvial
F	On site	06marchspring1947	1947-01-01 1947-12-12	Main river	Channel capacity exceeded (no raised defences)	Fluvial
94	On site	South West England	2014-01-30 2014-02-10	Unclassified	Unclassified	No data
95	On site	South West England	2014-01-30 2014-02-10	Unclassified	Unclassified	No data
96	On site	South West England	2014-01-30 2014-02-10	Unclassified	Unclassified	No data
97	On site	South West England	2014-01-30 2014-02-10	Unclassified	Unclassified	No data



ID	Location	Event name	Date of flood	Flood source	Flood cause	Type of flood
98	On site	South West England	2014-01-30 2014-02-10	Unclassified	Unclassified	No data
99	On site	South West England	2014-01-30 2014-02-10	Unclassified	Unclassified	No data
100	On site	South West England	2014-01-30 2014-02-10	Unclassified	Unclassified	No data
101	On site	06februarywinter1990	1990-01-01 1990-12-12	Main river	Channel capacity exceeded (no raised defences)	Fluvial
102	On site	06februarywinter1991	1991-01-01 1991-12-12	Main river	Channel capacity exceeded (no raised defences)	Fluvial
103	On site	Thames Se Area July 2007	2007-07-20 2007-07-21	Main river	Channel capacity exceeded (no raised defences)	Fluvial
104	On site	Thames Se Area July 2007	2007-07-20 2007-07-21	Main river	Channel capacity exceeded (no raised defences)	Fluvial
105	On site	Thames Se Area July 2007	2007-07-20 2007-07-21	Main river	Channel capacity exceeded (no raised defences)	Fluvial
106	On site	Thames Se Area July 2007	2007-07-20 2007-07-21	Main river	Channel capacity exceeded (no raised defences)	Fluvial
107	On site	Thames Se Area July 2007	2007-07-20 2007-07-21	Drainage	Local drainage/surface water	No data
109	On site	South West England	2014-01-30 2014-02-10	Unclassified	Unclassified	No data
110	1m S	Thames Se Area July 2007	2007-07-20 2007-07-21	Main river	Channel capacity exceeded (no raised defences)	Fluvial
G	5m W	06februarywinter1990	1990-01-01 1990-12-12	Main river	Channel capacity exceeded (no raised defences)	Fluvial
132	27m SW	Thames Se Area July 2007	2007-07-20 2007-07-21	Main river	Channel capacity exceeded (no raised defences)	Fluvial
I	82m W	Thames Se Area July 2007	2007-07-20 2007-07-21	Main river	Channel capacity exceeded (no raised defences)	Fluvial
159	93m E	South West England	2014-01-30 2014-02-10	Unclassified	Unclassified	No data
163	116m N	Thames Se Area July 2007	2007-07-20 2007-07-21	Main river	Channel capacity exceeded (no raised defences)	Fluvial
166	143m NW	Thames Se Area July 2007	2007-07-20 2007-07-21	Main river	Channel capacity exceeded (no raised defences)	Fluvial



ID	Location	Event name	Date of flood	Flood source	Flood cause	Type of flood
167	144m SW	Thames Se Area July 2007	2007-07-20 2007-07-21	Main river	Channel capacity exceeded (no raised defences)	Fluvial
J	222m NW	06decemberwinter1981	1981-01-01 1981-12-12	Drainage	Channel capacity exceeded (no raised defences)	Fluvial
J	222m NW	06novemberautumn1974	1974-01-01 1974-12-12	Other	Channel capacity exceeded (no raised defences)	Fluvial
J	222m NW	06marchspring1947	1947-01-01 1947-12-12	Other	Channel capacity exceeded (no raised defences)	Fluvial
174	233m SW	Thames Se Area July 2007	2007-07-20 2007-07-21	Main river	Channel capacity exceeded (no raised defences)	Fluvial

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

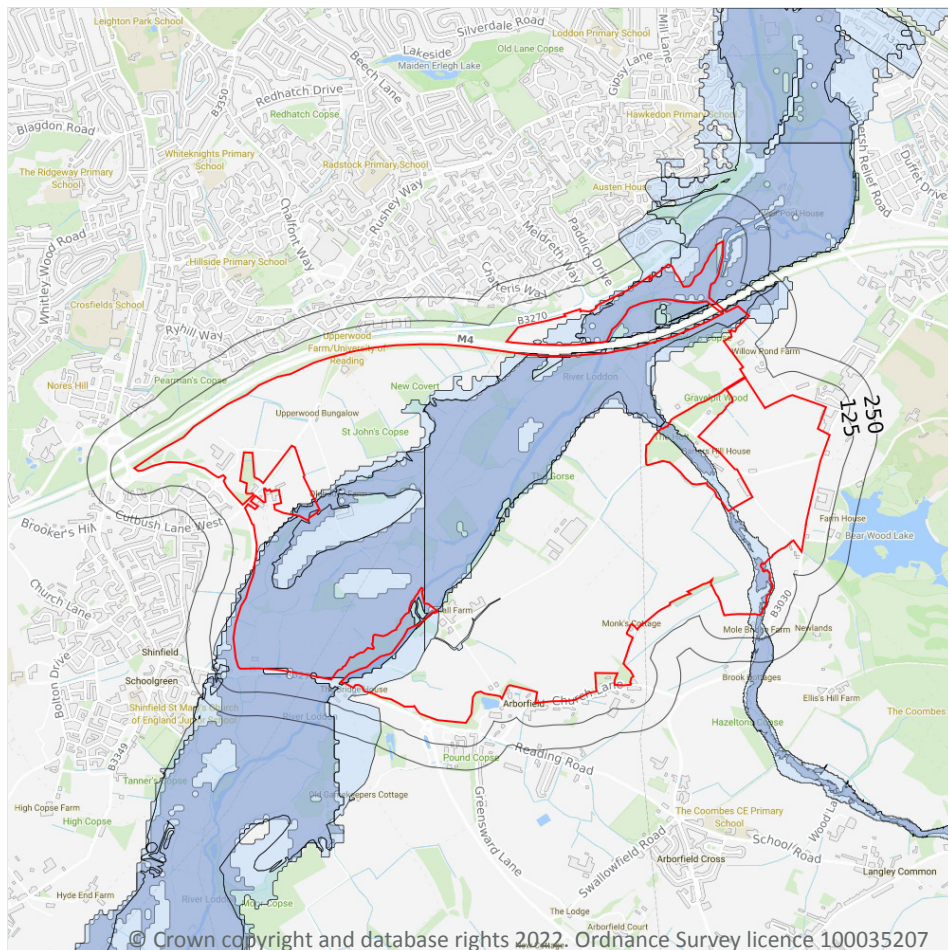
0

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.



River and coastal flooding - Flood Zones



- Site Outline
- Search buffers in metres (m)
- Flood zone 2
- Flood zone 3

7.6 Flood Zone 2

Records within 50m

1

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 139**

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

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



7.7 Flood Zone 3

Records within 50m

1

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.

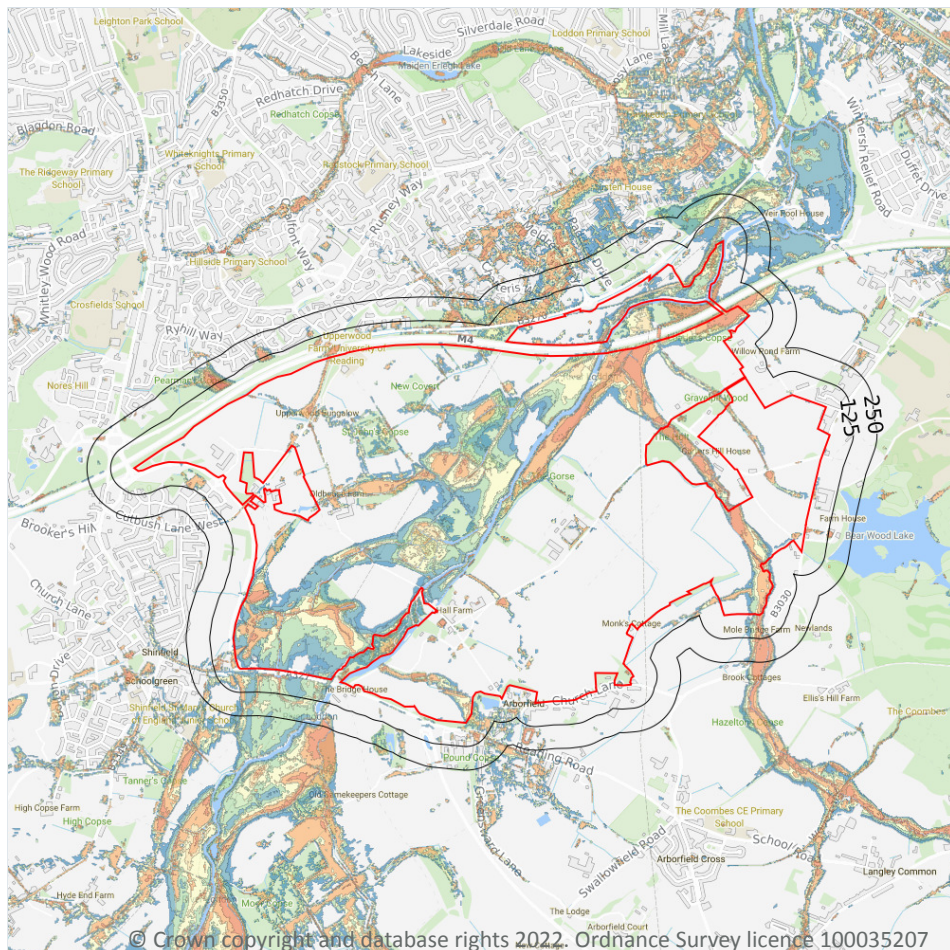
Features are displayed on the River and coastal flooding map on **page 139**

Location	Type
On site	Zone 3 - (Fluvial Models)

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



8 Surface water flooding



— Site Outline

Search buffers in metres (m)

1 in 1000 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 250 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 100 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 30 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

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 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 145**

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.

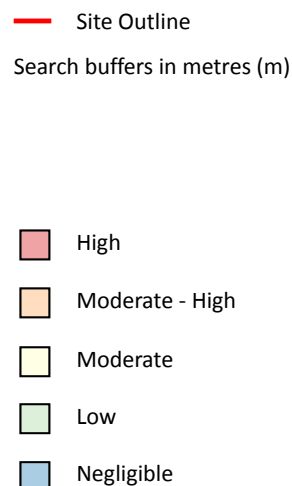
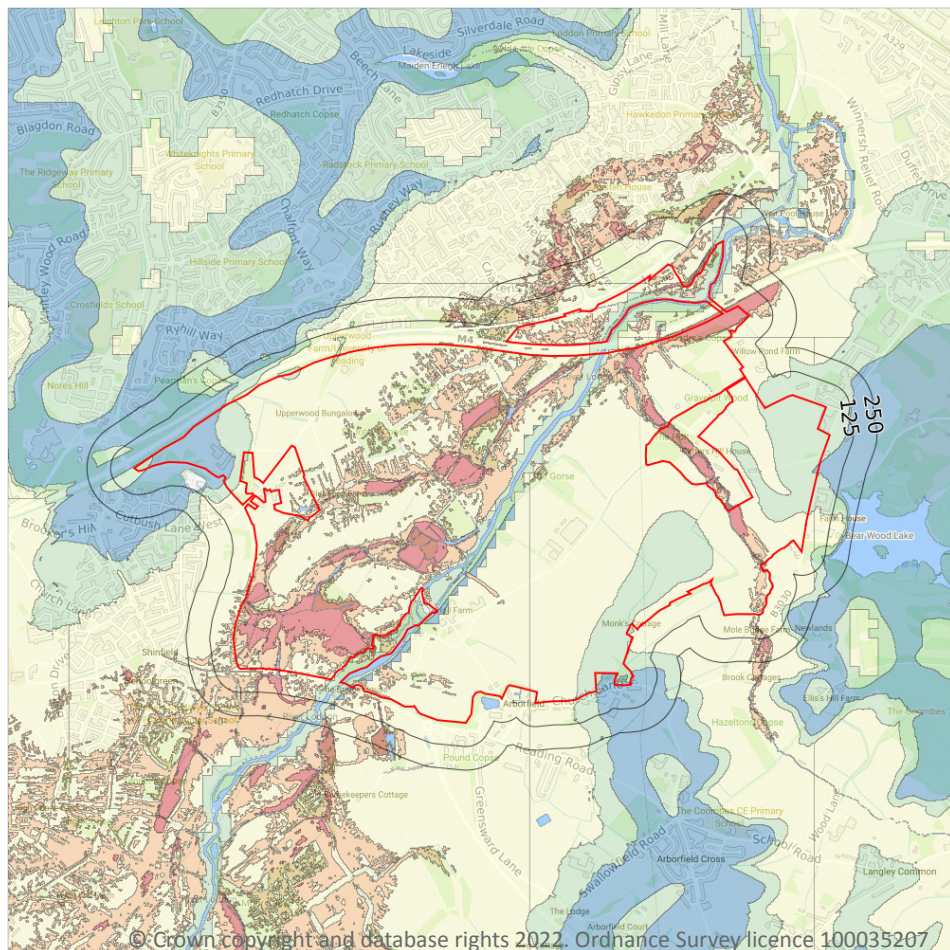
The table below shows the maximum flood depths for a range of return periods for the site.

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 Ambiantal Risk Analytics.



9 Groundwater flooding



9.1 Groundwater flooding

Highest risk on site

High

Highest risk within 50m

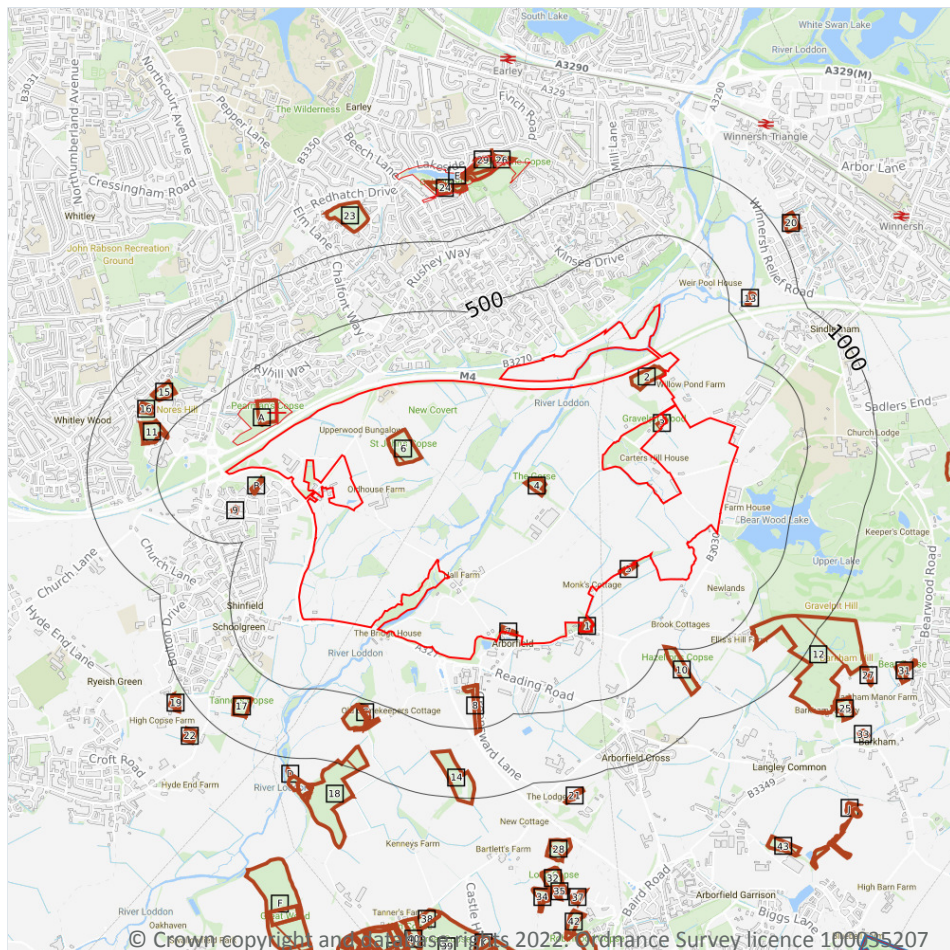
High

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 147**

This data is sourced from Ambiantal Risk Analytics.

10 Environmental designations



- Site Outline
- Search buffers in metres (m)
- Sites of Special Scientific Interest (SSSI)
- + Local Nature Reserves (LNR)
- Designated Ancient Woodland

10.1 Sites of Special Scientific Interest (SSSI)

Records within 2000m

0

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 re-notified 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.

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**0**

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**0**

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**0**

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.

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

10.6 Local Nature Reserves (LNR)

Records within 2000m

2

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 148**

ID	Location	Name	Data source
A	73m NW	Pearman's Copse	Natural England
E	1258m NW	Maiden Eriegh Park	Natural England

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

10.7 Designated Ancient Woodland

Records within 2000m

69

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 148**

ID	Location	Name	Woodland Type
1	On site	(Tithe Map: Brick Kiln Coppice)(tithe:brickkiln Coppice)	Ancient & Semi-Natural Woodland
2	On site	Loader's Copse(tithe:loaders Copse)	Ancient & Semi-Natural Woodland
3	On site	(Epo3=gravelpit Wood)	Ancient & Semi-Natural Woodland
4	On site	(Epoch2: The Gorse; Tithe:newburys Copse)	Ancient & Semi-Natural Woodland
5	On site	(Tithe:dog Kennel Copse)	Ancient & Semi-Natural Woodland
6	On site	St. John's Copse (Tithe Map: St Johns Coppice)(tithe:saint Johns Coppice)	Ancient & Semi-Natural Woodland
7	On site	(Tithe Map: Furzen Coppice Parson's Coppice)(tithe:furzen Or Parsons Coppice)	Ancient & Semi-Natural Woodland



ID	Location	Name	Woodland Type
B	75m S	(Tithe:the Shaw)	Ancient & Semi-Natural Woodland
A	90m NW	Pearman's Copse (Tithe Map: Pearmans Coppice)(tithe:pearmans Coppice)	Ancient & Semi-Natural Woodland
B	152m S	(Tithe: The Shaw)	Ancient & Semi-Natural Woodland
8	190m S	Pound Copse (Tithe Map: Pound Coppice Wellan's Coppice)(tithe:pond Or Willans Coppice)	Ancient & Semi-Natural Woodland
9	241m S	(Tithe:coppice Adjoining Home Close)	Ancient & Semi-Natural Woodland
10	480m S	(Epo2: Hazeltons Copse; Tithe:hazletons Copse)	Ancient & Semi-Natural Woodland
11	488m NW	Nores Hill (Tithe Map: Nores Hill Coppice)(tithe:noves Hill Coppice)	Ancient & Semi-Natural Woodland
C	546m S	Rounds Copse	Ancient & Semi-Natural Woodland
C	554m S	Rounds Copse(tithe:driftway Waste)	Ancient & Semi-Natural Woodland
C	560m SW	Rounds Copse (Tithe Map: Round Coppice)(tithe:round Coppice)	Ancient & Semi-Natural Woodland
12	577m SE	The Coombes	Ancient & Semi-Natural Woodland
C	603m S	Rounds Copse(tithe:driftway Waste)	Ancient & Semi-Natural Woodland
C	610m S	Rounds Copse	Ancient & Semi-Natural Woodland
13	624m E	Unknown	Ancient & Semi-Natural Woodland
14	669m S	Bottom Copse (Tithe Map: Bottoms Coppice)(tithe:bottom Coppice)	Ancient Replanted Woodland
15	671m NW	(Tithe Map: Great Whitley Wood Coppice)(tithe:great Whitley Wood Coppice)	Ancient & Semi-Natural Woodland
16	678m NW	(Tithe Map: Little Whitley Wood Coppice)(tithe:little Whitley Wood Coppice)	Ancient & Semi-Natural Woodland
17	685m SW	Tanner's Copse (Tithe Map: Tanners Coppice)(tithe:furgy Or Tanners Coppice)	Ancient & Semi-Natural Woodland
18	839m S	Moor Copse (Tithe Map: Moor Coppice)(tithe:moor Coppice)	Ancient & Semi-Natural Woodland



ID	Location	Name	Woodland Type
19	1046m SW	High Copse (Tithe Map: High Coppice)(tithe:high Coppice)	Ancient & Semi-Natural Woodland
20	1057m NE	Unknown	Ancient & Semi-Natural Woodland
D	1076m S	(Tithe Map: Moor Coppice)	Ancient & Semi-Natural Woodland
21	1076m S	Unknown	Ancient & Semi-Natural Woodland
22	1115m SW	High Copse (Tithe Map: High Coppice)(tithe:high Coppice)	Ancient & Semi-Natural Woodland
D	1130m S	(Tithe Map: Moor Coppice)(tithe:moor Coppice)	Ancient & Semi-Natural Woodland
23	1132m N	Redhatch Copse(tithe:seven Acre Coppice)	Ancient & Semi-Natural Woodland
D	1158m S	(Tithe Map: Moor Coppice)(tithe:moor Coppice)	Ancient Replanted Woodland
D	1187m S	Moor Copse (Tithe Map: Moor Coppice)(tithe:moor Coppice)	Ancient & Semi-Natural Woodland
D	1248m S	Moor Copse (Tithe Map: Moor Coppice)(tithe:moor Coppice)	Ancient & Semi-Natural Woodland
E	1316m N	Maiden Erlegh: Oak Wood(tithe:new Pond Wood)	Ancient & Semi-Natural Woodland
24	1319m N	Maiden Erlegh: Oak Wood(tithe:new Pond Wood)	Ancient & Semi-Natural Woodland
E	1367m N	Maiden Erlegh: Oldpond Copse(tithe:coppice Adjoining Lower Pond)	Ancient & Semi-Natural Woodland
25	1377m SE	Bignell's Copse(tithe:bignolds Coppice)	Ancient & Semi-Natural Woodland
26	1388m NW	Maiden Erlegh: Moor Copse	Ancient & Semi-Natural Woodland
27	1408m SE	The Coombes	Ancient & Semi-Natural Woodland
E	1409m N	Maiden Erlegh: Oldpond Copse(tithe:212=coppice Adjoining Lower Pond)	Ancient & Semi-Natural Woodland
28	1416m S	(Epo2:spring Copse. Tithe Map: Spring Coppice)(tithe:spring Coppice)	Ancient & Semi-Natural Woodland
29	1474m N	Maiden Erlegh: Oldpond Copse	Ancient & Semi-Natural Woodland



ID	Location	Name	Woodland Type
30	1506m E	Bob's Copse (Tithe: Bobs Coppice)	Ancient & Semi-Natural Woodland
31	1604m SE	Bears Copse(tithe:bears Coppice)	Ancient & Semi-Natural Woodland
32	1614m S	Long Copse (Tithe Map: The Long Coppice)(tithe:long Coppice Hurdle Coppice)	Ancient & Semi-Natural Woodland
33	1652m SE	(Tithe:little Coppice)	Ancient & Semi-Natural Woodland
34	1709m S	(Tithe Map: Coppice)	Ancient & Semi-Natural Woodland
F	1730m S	Swallowfield Park: Great Wood(tithe:great Wood; Osd=swallowfield Place)	Ancient & Semi-Natural Woodland
-	1732m E	Gully Copse	Ancient & Semi-Natural Woodland
35	1735m S	Long Copse (Tithe Map: The Long Coppice)(tithe:long Coppice Hurdle Coppice)	Ancient & Semi-Natural Woodland
-	1761m E	Unknown	Ancient & Semi-Natural Woodland
-	1787m E	Gully Copse	Ancient & Semi-Natural Woodland
37	1804m S	Long Copse (Tithe Map: The Long Coppice)(tithe:long Coppice Hurdle Coppice)	Ancient & Semi-Natural Woodland
-	1815m E	Round Hill(tithe: 363=limma Hill Plantation)	Ancient & Semi-Natural Woodland
38	1821m S	Great Copse(tithe:mag Green Coppice)	Ancient & Semi-Natural Woodland
39	1831m S	Great Copse (Tithe Map: Horns Coppice)(tithe:hornes Coppice)	Ancient & Semi-Natural Woodland
40	1893m S	Kiln Copse(tithe:lower Moss Coppice)	Ancient & Semi-Natural Woodland
-	1922m E	Unknown	Ancient & Semi-Natural Woodland
42	1933m S	(Tithe Map: Hurdle Coppice)(tithe:long Coppice Hurdle Coppice)	Ancient & Semi-Natural Woodland
43	1943m S	Kidgem Copse (Tithe:kitchem Coppice)(tithe:kitchen Coppice)(osd=kidghans (?) Coppice)	Ancient & Semi-Natural Woodland



ID	Location	Name	Woodland Type
I	1953m S	New Plantation(tithe:rapleys Shaw)	Ancient & Semi-Natural Woodland
I	1968m S	New Plantation(tithe:rapleys Shaw)	Ancient & Semi-Natural Woodland
J	1983m SE	Kidgem Copse (Tithe:kitchem Coppice)(tithe:kitchen Coppice)(osd=kidghans (?) Coppice)	Ancient & Semi-Natural Woodland
I	1983m S	New Plantation(tithe:rapleys Shaw)	Ancient Replanted Woodland
K	1992m S	Castle Copse (Tithe Map: Castle Coppice)	Ancient & Semi-Natural Woodland
-	1994m E	Unknown	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

0

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

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

10.12 Proposed Ramsar sites

Records within 2000m

0

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

0

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 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

4

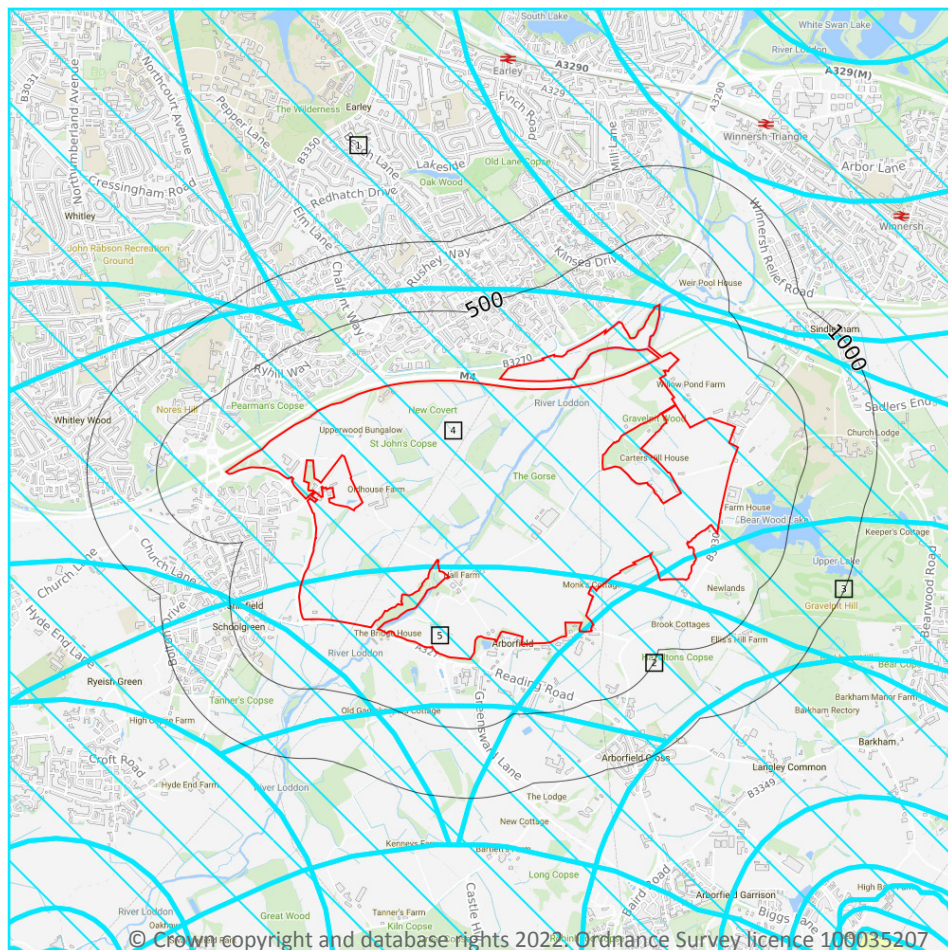
Areas at risk from agricultural nitrate pollution designated under the EC Nitrate Directive (91/676/EEC). These are areas of land that drain into waters polluted by nitrates. Farmers operating within these areas have to follow mandatory rules to tackle nitrate loss from agriculture.

Location	Name	Type	NVZ ID	Status
On site	Barkham Brook NVZ	Surface Water	449	Existing
1m W	Foudry Brook (West End Brook to M4) NVZ	Surface Water	459	Existing
1357m E	Emm Brook NVZ	Surface Water	460	Existing
1742m SE	Barkham Brook NVZ	Surface Water	449	Existing

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



SSSI Impact Zones and Units



- Site Outline
- Search buffers in metres (m)
- ▨ SSSI Impact Risk Zones
- SSSI Units
- Not recorded
- Favourable
- Unfavourable - Recovering
- Unfavourable - No change
- Unfavourable - Declining
- Partially destroyed
- Destroyed

10.17 SSSI Impact Risk Zones

Records on site

5

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 157**

ID	Location	Type of developments requiring consultation
1	On site	Infrastructure - Airports, helipads and other aviation proposals. Air pollution - Livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 750m², manure stores > 3500t. Combustion - General combustion processes >50mw energy input. incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion.
2	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. Residential - Any residential developments with a total net gain in residential units. Rural residential - Any residential developments outside of existing settlements/urban areas with a total net gain in residential units. Air pollution - Any industrial/agricultural development that could cause air pollution (incl: industrial processes, livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 750m², manure stores > 3500t). Combustion - General combustion processes >50mw energy input. incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion.
3	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. Residential - Residential development of 50 units or more. Rural residential - Any residential development of 50 or more houses outside existing settlements/urban areas. Air pollution - Livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 750m², manure stores > 3500t. Combustion - General combustion processes >50mw energy input. incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion.
4	On site	Infrastructure - Airports, helipads and other aviation proposals. Residential - Residential development of 50 units or more. Rural residential - Any residential development of 50 or more houses outside existing settlements/urban areas. Air pollution - Livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 750m², manure stores > 3500t. Combustion - General combustion processes >50mw energy input. incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion.
5	On site	Infrastructure - Airports, helipads and other aviation proposals. Residential - Any residential developments with a total net gain in residential units. Rural residential - Any residential developments outside of existing settlements/urban areas with a total net gain in residential units. Air pollution - Any industrial/agricultural development that could cause air pollution (incl: industrial processes, livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 750m², manure stores > 3500t). Combustion - General combustion processes >50mw energy input. incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion.



This data is sourced from Natural England.

10.18 SSSI Units

Records within 2000m

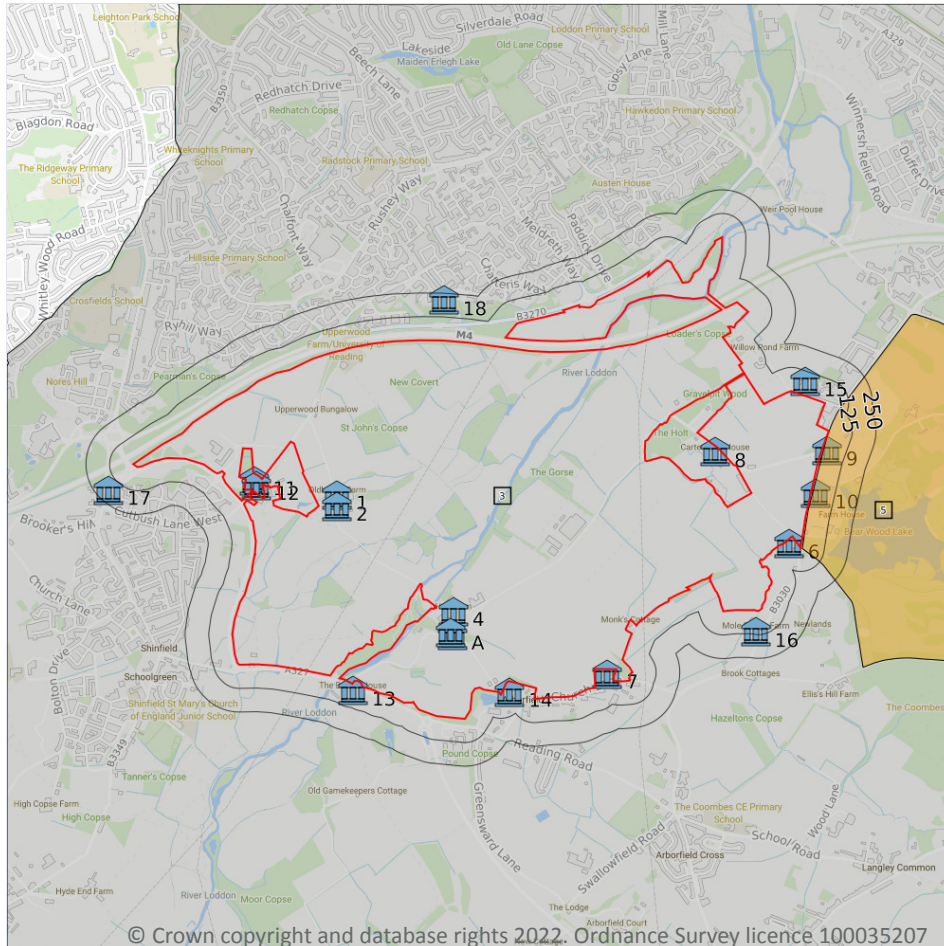
0

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.

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



11 Visual and cultural designations



- Site Outline
- Search buffers in metres (m)
- Listed buildings
- Conservation areas
- Conservation areas - no data
- National Parks
- Areas of Outstanding Natural Beauty
- Registered parks and gardens
- Scheduled Monuments
- World Heritage Sites

11.1 World Heritage Sites

Records within 250m

0

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.



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 well-being 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

18

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 160**

ID	Location	Name	Grade	Reference Number	Listed date
1	On site	Oldhouse Farmhouse, Shinfield, Wokingham, RG2	II	1118136	29/04/1987
2	On site	Barn Approximately 50 Metres South Of Oldhouse Farmhouse, Shinfield, Wokingham, RG2	II	1136136	29/04/1987
4	On site	Hall Place Farmhouse At Ngr Su 7499 6819, Arborfield And Newland, Wokingham, RG2	II	1135961	29/04/1987
A	On site	Remains Of Old Church At Ngr Su 7495 6802, Arborfield And Newland, Wokingham, RG2	II	1313014	26/01/1967



ID	Location	Name	Grade	Reference Number	Listed date
A	On site	Simonds Family Tomb 4 Metres North Of Old Church, Arborfield And Newland, Wokingham, RG2	II	1319095	29/04/1987
6	17m SE	The Glen, Arborfield And Newland, Wokingham, RG2	II	1118161	20/10/1983
7	25m S	Church Of St Bartholomew, Arborfield And Newland, Wokingham, RG2	II	1135983	26/01/1967
8	25m SW	Carter's Hill House, Arborfield And Newland, Wokingham, RG2	II	1319098	26/12/1967
9	26m E	Park Lodge, Arborfield And Newland, Wokingham, RG41	II	1118163	29/04/1987
10	26m E	West Lodge, Arborfield And Newland, Wokingham, RG41	II	1136015	29/04/1987
11	34m SW	Cutbush, Shinfield, Wokingham, RG2	II	1118135	29/04/1987
12	34m W	Barn Adjoining Cutbush, Shinfield, Wokingham, RG2	II	1136129	29/04/1987
13	35m S	Bridge House, Arborfield And Newland, Wokingham, RG2	II	1118159	29/04/1987
14	37m SE	The Old Rectory The Old Rectory Close, Arborfield And Newland, Wokingham, THE OLD RECTORY	II	1319096	29/04/1987
15	74m N	Oak Cottge, Winnersh, Wokingham, RG41	II	1319149	29/04/1987
16	111m S	Mole Bridge Farmhouse, Arborfield And Newland, Wokingham, RG2	II	1118121	29/04/1987
17	191m SW	Lane End Farmhouse, Shinfield, Wokingham, RG2	II	1136186	29/04/1987
18	214m N	Rushy Mead, Earley, Wokingham, RG6	II	1319121	14/08/1975

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

11.5 Conservation Areas

Records within 250m

1

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 160**



ID	Location	Name	District	Date of designation
----	----------	------	----------	---------------------

3	On site	The Local Authority for this area have not supplied conservation area data.		-
---	---------	---	--	---

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

11.6 Scheduled Ancient Monuments

Records within 250m	1
----------------------------	----------

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.

Features are displayed on the Visual and cultural designations map on **page 160**

ID	Location	Ancient monument name	Reference number
----	----------	-----------------------	------------------

A	On site	Site of St Bartholomew's Church	1006975
---	---------	---------------------------------	---------

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

11.7 Registered Parks and Gardens

Records within 250m	1
----------------------------	----------

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.

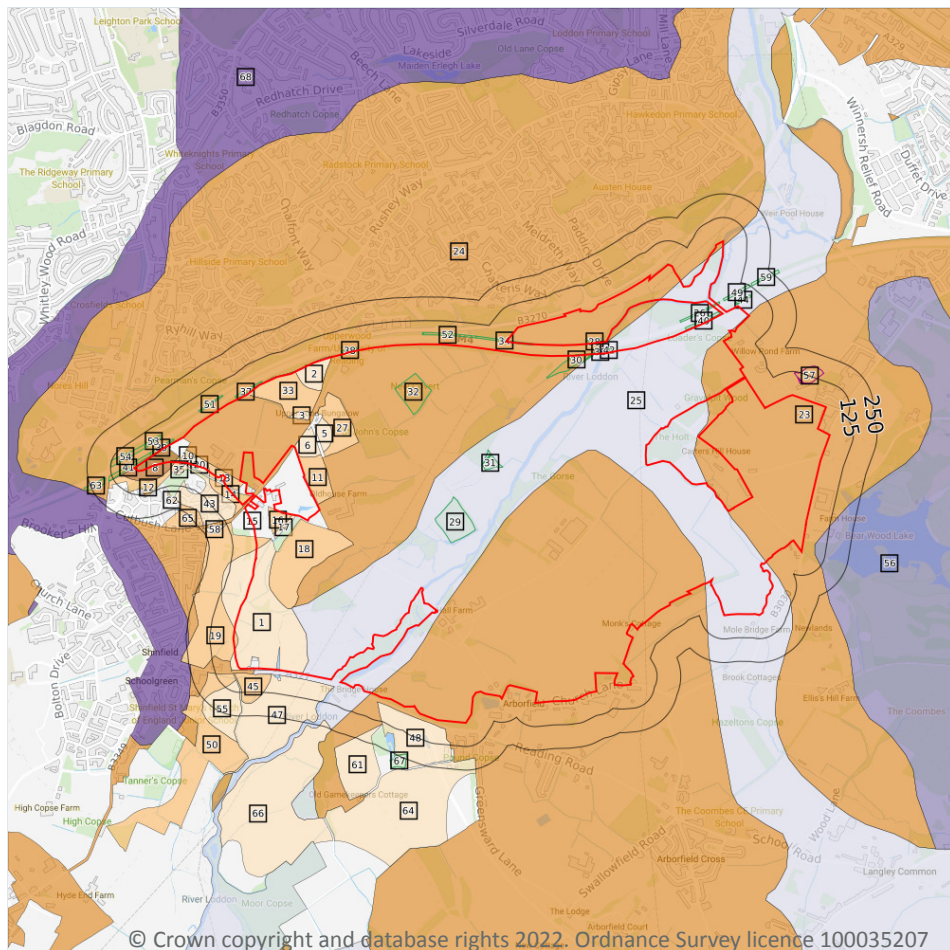
Features are displayed on the Visual and cultural designations map on **page 160**

ID	Location	Name	Grade
----	----------	------	-------

5	1m E	Bearwood College	II*
---	------	------------------	-----

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

12 Agricultural designations



- Site Outline
- Search buffers in metres (m)
- Grade 1 - excellent quality
- Grade 2 - very good quality
- Grade 3 - good to moderate quality
- Grade 3a - good quality
- Grade 3b - moderate quality
- Grade 4 - poor quality
- Grade 5 - very poor quality
- Non-agricultural land
- Urban land
- Exclusion land
- Tree felling licences
- Open Access land

12.1 Agricultural Land Classification

Records within 250m

37

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 164**

ID	Location	Classification	Description
1	On site	Grade 3b	Moderate quality agricultural land. Land capable of producing moderate yields of a narrow range of crops, principally cereals and grass or lower yields of a wider range of crops or high yields of grass which can be grazed or harvested over most of the year.



ID	Location	Classification	Description
2	On site	Grade 3b	Moderate quality agricultural land. Land capable of producing moderate yields of a narrow range of crops, principally cereals and grass or lower yields of a wider range of crops or high yields of grass which can be grazed or harvested over most of the year.
3	On site	Grade 3b	Moderate quality agricultural land. Land capable of producing moderate yields of a narrow range of crops, principally cereals and grass or lower yields of a wider range of crops or high yields of grass which can be grazed or harvested over most of the year.
5	On site	Grade 3b	Moderate quality agricultural land. Land capable of producing moderate yields of a narrow range of crops, principally cereals and grass or lower yields of a wider range of crops or high yields of grass which can be grazed or harvested over most of the year.
6	On site	Grade 3b	Moderate quality agricultural land. Land capable of producing moderate yields of a narrow range of crops, principally cereals and grass or lower yields of a wider range of crops or high yields of grass which can be grazed or harvested over most of the year.
8	On site	Grade 2	Very good quality agricultural land. Land with minor limitations which affect crop yield, cultivations or harvesting. A wide range of agricultural and horticultural crops can usually be grown but on some land in the grade there may be reduced flexibility due to difficulties with the production of the more demanding crops such as winter harvested vegetables and arable root crops. The level of yield is generally high but may be lower or more variable than Grade 1.
10	On site	Grade 3a	Good quality agricultural land. Land capable of consistently producing moderate to high yields of a narrow range of arable crops, especially cereals, or moderate yields of a wide range of crops including cereals, grass, oilseed rape, potatoes, sugar beet and the less demanding horticultural crops.
11	On site	Grade 3a	Good quality agricultural land. Land capable of consistently producing moderate to high yields of a narrow range of arable crops, especially cereals, or moderate yields of a wide range of crops including cereals, grass, oilseed rape, potatoes, sugar beet and the less demanding horticultural crops.
12	On site	Grade 3a	Good quality agricultural land. Land capable of consistently producing moderate to high yields of a narrow range of arable crops, especially cereals, or moderate yields of a wide range of crops including cereals, grass, oilseed rape, potatoes, sugar beet and the less demanding horticultural crops.
13	On site	Grade 3a	Good quality agricultural land. Land capable of consistently producing moderate to high yields of a narrow range of arable crops, especially cereals, or moderate yields of a wide range of crops including cereals, grass, oilseed rape, potatoes, sugar beet and the less demanding horticultural crops.
14	On site	Grade 3a	Good quality agricultural land. Land capable of consistently producing moderate to high yields of a narrow range of arable crops, especially cereals, or moderate yields of a wide range of crops including cereals, grass, oilseed rape, potatoes, sugar beet and the less demanding horticultural crops.
15	On site	Not Surveyed	-

ID	Location	Classification	Description
16	On site	Grade 3a	Good quality agricultural land. Land capable of consistently producing moderate to high yields of a narrow range of arable crops, especially cereals, or moderate yields of a wide range of crops including cereals, grass, oilseed rape, potatoes, sugar beet and the less demanding horticultural crops.
17	On site	Grade 3b	Moderate quality agricultural land. Land capable of producing moderate yields of a narrow range of crops, principally cereals and grass or lower yields of a wider range of crops or high yields of grass which can be grazed or harvested over most of the year.
18	On site	Grade 3a	Good quality agricultural land. Land capable of consistently producing moderate to high yields of a narrow range of arable crops, especially cereals, or moderate yields of a wide range of crops including cereals, grass, oilseed rape, potatoes, sugar beet and the less demanding horticultural crops.
19	On site	Grade 3a	Good quality agricultural land. Land capable of consistently producing moderate to high yields of a narrow range of arable crops, especially cereals, or moderate yields of a wide range of crops including cereals, grass, oilseed rape, potatoes, sugar beet and the less demanding horticultural crops.
20	On site	Grade 3b	Moderate quality agricultural land. Land capable of producing moderate yields of a narrow range of crops, principally cereals and grass or lower yields of a wider range of crops or high yields of grass which can be grazed or harvested over most of the year.
23	On site	Grade 3	Good to moderate quality agricultural land. Land with moderate limitations which affect the choice of crops, timing and type of cultivation, harvesting or the level of yield. Where more demanding crops are grown yields are generally lower or more variable than on land in Grades 1 and 2.
24	On site	Grade 3	Good to moderate quality agricultural land. Land with moderate limitations which affect the choice of crops, timing and type of cultivation, harvesting or the level of yield. Where more demanding crops are grown yields are generally lower or more variable than on land in Grades 1 and 2.
25	On site	Grade 4	Poor quality agricultural land. Land with severe limitations which significantly restrict the range of crops and/or level of yields. It is mainly suited to grass with occasional arable crops (e.g. cereals and forage crops) the yields of which are variable. In moist climates, yields of grass may be moderate to high but there may be difficulties in utilisation. The grade also includes very droughty arable land.
27	On site	Grade 3a	Good quality agricultural land. Land capable of consistently producing moderate to high yields of a narrow range of arable crops, especially cereals, or moderate yields of a wide range of crops including cereals, grass, oilseed rape, potatoes, sugar beet and the less demanding horticultural crops.
33	On site	Grade 3a	Good quality agricultural land. Land capable of consistently producing moderate to high yields of a narrow range of arable crops, especially cereals, or moderate yields of a wide range of crops including cereals, grass, oilseed rape, potatoes, sugar beet and the less demanding horticultural crops.
35	1m S	Grade 3a	Good quality agricultural land. Land capable of consistently producing moderate to high yields of a narrow range of arable crops, especially cereals, or moderate yields of a wide range of crops including cereals, grass, oilseed rape, potatoes, sugar beet and the less demanding horticultural crops.



ID	Location	Classification	Description
43	7m S	Grade 3b	Moderate quality agricultural land. Land capable of producing moderate yields of a narrow range of crops, principally cereals and grass or lower yields of a wider range of crops or high yields of grass which can be grazed or harvested over most of the year.
45	23m S	Grade 3a	Good quality agricultural land. Land capable of consistently producing moderate to high yields of a narrow range of arable crops, especially cereals, or moderate yields of a wide range of crops including cereals, grass, oilseed rape, potatoes, sugar beet and the less demanding horticultural crops.
47	26m S	Grade 3b	Moderate quality agricultural land. Land capable of producing moderate yields of a narrow range of crops, principally cereals and grass or lower yields of a wider range of crops or high yields of grass which can be grazed or harvested over most of the year.
48	28m S	Grade 3b	Moderate quality agricultural land. Land capable of producing moderate yields of a narrow range of crops, principally cereals and grass or lower yields of a wider range of crops or high yields of grass which can be grazed or harvested over most of the year.
50	45m SW	Grade 3a	Good quality agricultural land. Land capable of consistently producing moderate to high yields of a narrow range of arable crops, especially cereals, or moderate yields of a wide range of crops including cereals, grass, oilseed rape, potatoes, sugar beet and the less demanding horticultural crops.
55	63m S	Grade 3b	Moderate quality agricultural land. Land capable of producing moderate yields of a narrow range of crops, principally cereals and grass or lower yields of a wider range of crops or high yields of grass which can be grazed or harvested over most of the year.
56	63m E	Non Agricultural	-
58	121m SW	Grade 3b	Moderate quality agricultural land. Land capable of producing moderate yields of a narrow range of crops, principally cereals and grass or lower yields of a wider range of crops or high yields of grass which can be grazed or harvested over most of the year.
61	138m SW	Grade 3b	Moderate quality agricultural land. Land capable of producing moderate yields of a narrow range of crops, principally cereals and grass or lower yields of a wider range of crops or high yields of grass which can be grazed or harvested over most of the year.
62	152m S	Grade 3a	Good quality agricultural land. Land capable of consistently producing moderate to high yields of a narrow range of arable crops, especially cereals, or moderate yields of a wide range of crops including cereals, grass, oilseed rape, potatoes, sugar beet and the less demanding horticultural crops.
64	191m S	Grade 3b	Moderate quality agricultural land. Land capable of producing moderate yields of a narrow range of crops, principally cereals and grass or lower yields of a wider range of crops or high yields of grass which can be grazed or harvested over most of the year.
65	198m SW	Grade 3a	Good quality agricultural land. Land capable of consistently producing moderate to high yields of a narrow range of arable crops, especially cereals, or moderate yields of a wide range of crops including cereals, grass, oilseed rape, potatoes, sugar beet and the less demanding horticultural crops.
66	218m S	Grade 3b	Moderate quality agricultural land. Land capable of producing moderate yields of a narrow range of crops, principally cereals and grass or lower yields of a wider range of crops or high yields of grass which can be grazed or harvested over most of the year.



ID	Location	Classification	Description
68	229m SW	Urban	-

This data is sourced from Natural England.

12.2 Open Access Land

Records within 250m	1
----------------------------	----------

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.

Features are displayed on the Agricultural designations map on **page 164**

ID	Location	Name	Classification	Other relevant legislation
57	72m N	Land adjoining Gipsy Lane, Winnersh	Section 4 Conclusive Registered Common Land	-

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

12.3 Tree Felling Licences

Records within 250m	23
----------------------------	-----------

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 164**

ID	Location	Description	Reference	Application date
26	On site	Selective Fell/Thin (Unconditional)	018/366/15-16	-
28	On site	Selective Fell/Thin (Unconditional)	018/366/15-16	-
29	On site	Clear Fell (Conditional)	016/125/95-96	01/01/1970
30	On site	Clear Fell (Conditional)	016/125/95-96	01/01/1970
31	On site	Selective Fell/Thin (Conditional)	019/363/16-17	04/11/2016
32	On site	Selective Fell/Thin (Conditional)	016/72/96-97	01/01/1970
34	On site	Selective Fell/Thin (Unconditional)	018/366/15-16	-



ID	Location	Description	Reference	Application date
36	3m N	Selective Fell/Thin (Unconditional)	018/366/15-16	-
37	4m NW	Selective Fell/Thin (Unconditional)	018/366/15-16	-
38	5m N	Selective Fell/Thin (Unconditional)	018/366/15-16	-
39	5m NW	Selective Fell/Thin (Unconditional)	018/366/15-16	-
40	5m NW	Selective Fell/Thin (Unconditional)	018/366/15-16	-
41	6m NW	Selective Fell/Thin (Unconditional)	018/366/15-16	-
42	7m N	Selective Fell/Thin (Unconditional)	018/366/15-16	-
44	10m NW	Selective Fell/Thin (Unconditional)	018/366/15-16	-
49	39m NE	Selective Fell/Thin (Unconditional)	018/366/15-16	-
51	46m NW	Selective Fell/Thin (Unconditional)	018/366/15-16	-
52	49m N	Selective Fell/Thin (Unconditional)	018/366/15-16	-
53	51m NW	Selective Fell/Thin (Unconditional)	018/366/15-16	-
54	55m NW	Selective Fell/Thin (Unconditional)	018/366/15-16	-
59	132m NE	Selective Fell/Thin (Unconditional)	018/366/15-16	-
63	160m W	Selective Fell/Thin (Unconditional)	018/366/15-16	-
67	224m S	Selective Fell/Thin (Unconditional)	019/39/04-05	04/06/2004

This data is sourced from the Forestry Commission.

12.4 Environmental Stewardship Schemes

Records within 250m

4

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
On site	AG00373849	Higher Level Stewardship	01/06/2011	31/05/2021
27m SW	AG00471870	Entry Level plus Higher Level Stewardship	01/12/2013	30/11/2023
150m W	AG00373849	Higher Level Stewardship	01/06/2011	31/05/2021
226m S	AG00471870	Entry Level plus Higher Level Stewardship	01/12/2013	30/11/2023

This data is sourced from Natural England.



12.5 Countryside Stewardship Schemes

Records within 250m

18

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
On site	555187	Countryside Stewardship (Middle Tier)	01/01/2018	31/12/2022
On site	555187	Countryside Stewardship (Middle Tier)	01/01/2018	31/12/2022
On site	555187	Countryside Stewardship (Middle Tier)	01/01/2018	31/12/2022
On site	555187	Countryside Stewardship (Middle Tier)	01/01/2018	31/12/2022
On site	555187	Countryside Stewardship (Middle Tier)	01/01/2018	31/12/2022
On site	555187	Countryside Stewardship (Middle Tier)	01/01/2018	31/12/2022
On site	555187	Countryside Stewardship (Middle Tier)	01/01/2018	31/12/2022
On site	555187	Countryside Stewardship (Middle Tier)	01/01/2018	31/12/2022
On site	555187	Countryside Stewardship (Middle Tier)	01/01/2018	31/12/2022
On site	555187	Countryside Stewardship (Middle Tier)	01/01/2018	31/12/2022
On site	555187	Countryside Stewardship (Middle Tier)	01/01/2018	31/12/2022
On site	555187	Countryside Stewardship (Middle Tier)	01/01/2018	31/12/2022
On site	555187	Countryside Stewardship (Middle Tier)	01/01/2018	31/12/2022
On site	555187	Countryside Stewardship (Middle Tier)	01/01/2018	31/12/2022
On site	555187	Countryside Stewardship (Middle Tier)	01/01/2018	31/12/2022
On site	555187	Countryside Stewardship (Middle Tier)	01/01/2018	31/12/2022
On site	555187	Countryside Stewardship (Middle Tier)	01/01/2018	31/12/2022
On site	555187	Countryside Stewardship (Middle Tier)	01/01/2018	31/12/2022
On site	555187	Countryside Stewardship (Middle Tier)	01/01/2018	31/12/2022

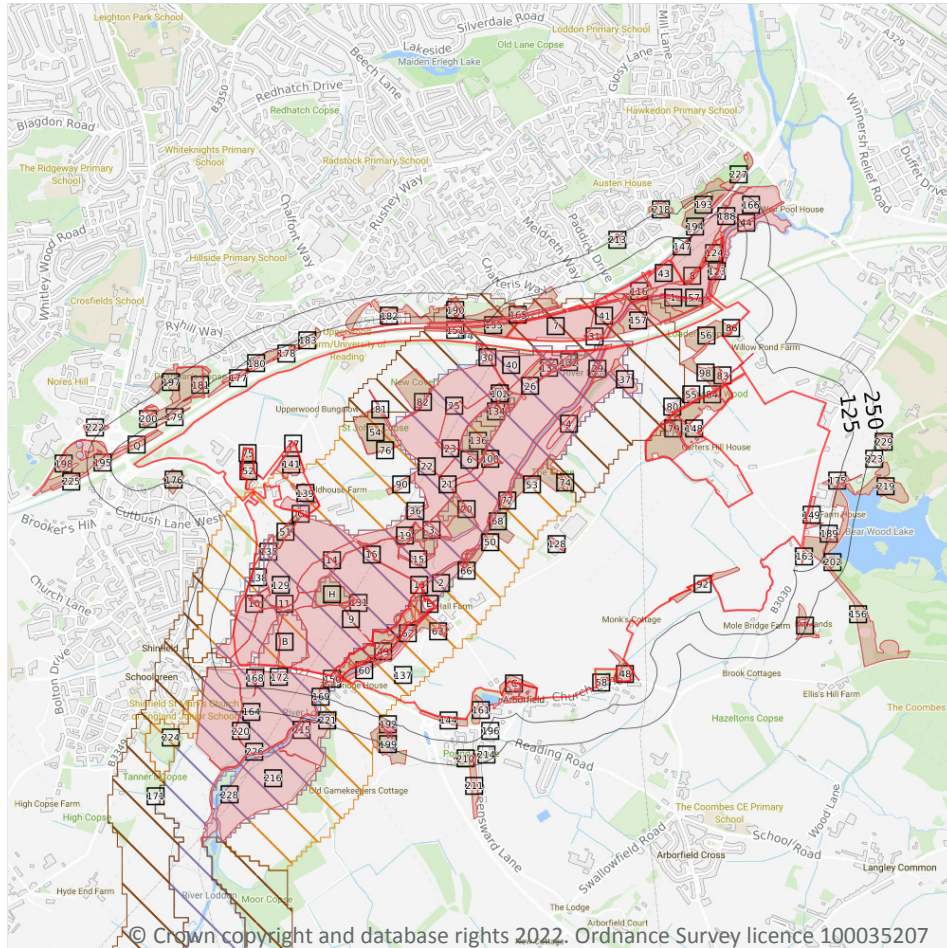


Location	Reference	Scheme	Start Date	End Date
On site	555187	Countryside Stewardship (Middle Tier)	01/01/2018	31/12/2022
On site	555187	Countryside Stewardship (Middle Tier)	01/01/2018	31/12/2022
On site	555187	Countryside Stewardship (Middle Tier)	01/01/2018	31/12/2022

This data is sourced from Natural England.



13 Habitat designations



- Site Outline
- Search buffers in metres (m)
- Priority Habitat Inventory
- Open Mosaic Habitat
- Limestone Pavement Orders
- Habitat Networks
- Primary Habitat
- Restorable Habitat
- Associated Habitats
- Habitat Restoration-Creation
- Network Enhancement Zone 1
- Network Enhancement Zone 2

13.1 Priority Habitat Inventory

Records within 250m

255

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 172**

ID	Location	Main Habitat	Other habitats
1	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
2	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
3	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
4	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)



ID	Location	Main Habitat	Other habitats
5	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
6	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
7	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
8	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
9	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
10	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
11	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
12	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
13	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
14	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
15	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
16	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
17	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
18	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
19	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
20	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
21	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
22	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
23	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
24	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
25	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
26	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
27	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
28	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
29	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
30	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
31	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
32	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)



ID	Location	Main Habitat	Other habitats
33	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
34	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
35	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
36	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
37	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
38	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
39	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
40	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
41	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
42	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
43	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
44	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
45	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
46	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
47	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
48	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
49	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
50	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
51	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
52	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
53	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
54	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
55	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
56	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
57	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
58	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
59	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
60	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)



ID	Location	Main Habitat	Other habitats
61	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
62	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
63	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
64	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
A	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
A	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
65	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
B	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
66	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
C	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
67	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
D	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
68	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
E	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
69	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
E	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
F	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
70	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
F	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
F	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
G	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
71	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
72	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
H	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
73	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
I	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
74	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
J	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)



ID	Location	Main Habitat	Other habitats
75	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
K	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
K	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
76	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
L	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
77	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
M	On site	Lowland fens	Main habitat: LFENS (INV > 50%); DWOOD (INV > 50%)
78	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
N	On site	Lowland fens	Main habitat: LFENS (INV > 50%); DWOOD (INV > 50%)
79	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
O	On site	No main habitat but additional habitats present	Additional: DWOOD (INV 50%)
80	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
81	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
82	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
83	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
84	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
85	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
86	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
87	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
88	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
89	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
90	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
91	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
92	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
93	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
94	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
95	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
96	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)



ID	Location	Main Habitat	Other habitats
97	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
98	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
99	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
100	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
101	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
102	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
103	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
104	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
105	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
106	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
107	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
108	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
109	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
110	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
111	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
112	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
113	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
114	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
115	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
116	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
117	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
118	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
119	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
120	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
121	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
122	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
123	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
124	On site	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%); LMEAD (FEP + HLS)



ID	Location	Main Habitat	Other habitats
125	On site	Good quality semi-improved grassland	Main habitat: CFPGM (INV > 50%); LMEAD (FEP + HLS)
126	On site	Good quality semi-improved grassland	Main habitat: CFPGM (INV > 50%); LMEAD (FEP + HLS)
127	On site	Lowland fens	Main habitat: LFENS (INV > 50%)
128	On site	Traditional orchard	Overruled by Traditional Orchards HAP Inventory dataset
129	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
M	0m E	Lowland fens	Main habitat: LFENS (INV > 50%)
139	1m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
140	1m NW	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
C	1m W	No main habitat but additional habitats present	Main habitat: DWOOD (INV > 50%)
141	1m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
142	2m W	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
143	3m SE	Lowland fens	Main habitat: LFENS (INV > 50%)
144	3m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
145	3m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
146	3m N	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
147	4m NE	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
148	6m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
149	6m E	Traditional orchard	Overruled by Traditional Orchards HAP Inventory dataset
151	6m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
152	6m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
153	6m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
154	6m NW	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
D	8m NW	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
155	8m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
N	8m NW	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
156	8m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
O	9m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
P	11m E	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)



ID	Location	Main Habitat	Other habitats
157	11m SE	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
158	11m E	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%); Additional: DWOOD (INV 50%)
P	12m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
159	12m SE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
160	12m S	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
161	13m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
162	13m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
N	18m SE	Deciduous woodland	Main habitat: CFPGM (INV > 50%); DWOOD (INV > 50%)
163	18m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
164	23m S	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
165	24m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
166	25m N	Good quality semi-improved grassland	Main habitat: CFPGM (INV > 50%); LMEAD (FEP + HLS)
167	25m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
168	28m S	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
169	32m S	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%); Additional: LFENS (INV 50%)
170	34m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
172	40m S	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
173	40m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
174	43m SW	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
175	43m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
Q	52m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
176	58m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
177	65m NW	No main habitat but additional habitats present	Additional: DWOOD (INV 50%)
178	71m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
179	74m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
180	75m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
Q	77m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
181	77m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)



ID	Location	Main Habitat	Other habitats
182	83m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
183	83m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
184	88m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
185	90m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
186	94m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
187	99m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
188	100m N	Good quality semi-improved grassland	Main habitat: CFPGM (INV > 50%); LMEAD (FEP + HLS)
189	113m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
190	113m N	No main habitat but additional habitats present	Main habitat: DWOOD (INV > 50%)
191	120m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
192	122m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
193	128m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
194	134m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
195	141m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
196	142m SE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
197	143m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
198	144m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
199	148m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
200	150m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
201	150m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%); LMEAD (FEP + HLS)
202	150m SE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
203	151m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
204	159m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
205	159m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%); LMEAD (FEP + HLS)
206	162m W	Good quality semi-improved grassland	Main habitat: LMEAD (FEP + HLS); Additional: DWOOD (INV 50%)
207	167m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
208	167m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
R	169m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)



ID	Location	Main Habitat	Other habitats
R	169m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
S	170m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
T	171m SE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
S	173m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
S	176m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
209	176m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
210	190m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
211	198m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
212	199m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
S	200m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
213	208m NW	Traditional orchard	Overruled by Traditional Orchards HAP Inventory dataset
214	210m SE	Traditional orchard	Overruled by Traditional Orchards HAP Inventory dataset
215	211m S	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
216	213m S	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%, FEP + HLS)
T	214m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
217	227m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%); LMEAD (FEP + HLS)
218	230m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
219	230m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
220	230m S	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
221	232m S	Coastal and floodplain grazing marsh	Main habitat: CFPGM (FEP + HLS)
222	234m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
223	238m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
225	245m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
226	247m S	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
227	247m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
228	248m S	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
229	250m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

This data is sourced from Natural England.



13.2 Habitat Networks

Records within 250m

20

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.

Features are displayed on the Habitat designations map on **page 172**

ID	Location	Type	Habitat
B	On site	Network Enhancement Zone 1	Not specified
G	On site	Network Enhancement Zone 1	Not specified
H	On site	Network Enhancement Zone 1	Not specified
I	On site	Network Enhancement Zone 1	Not specified
J	On site	Network Enhancement Zone 2	Not specified
L	On site	Network Enhancement Zone 1	Not specified
M	On site	Primary Habitat	Lowland fens
N	On site	Primary Habitat	Lowland fens
130	On site	Restorable Habitat	Not specified
131	On site	Restorable Habitat	Not specified
132	On site	Network Enhancement Zone 2	Not specified
133	On site	Network Enhancement Zone 2	Not specified
134	On site	Network Enhancement Zone 2	Not specified
135	On site	Network Enhancement Zone 1	Not specified
136	On site	Network Enhancement Zone 1	Not specified
137	On site	Network Enhancement Zone 1	Not specified
138	On site	Network Enhancement Zone 1	Not specified
150	6m S	Network Enhancement Zone 1	Not specified
171	37m W	Network Enhancement Zone 2	Not specified
224	241m SW	Network Enhancement Zone 1	Not specified

This data is sourced from Natural England.



13.3 Open Mosaic Habitat

Records within 250m

0

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.

13.4 Limestone Pavement Orders

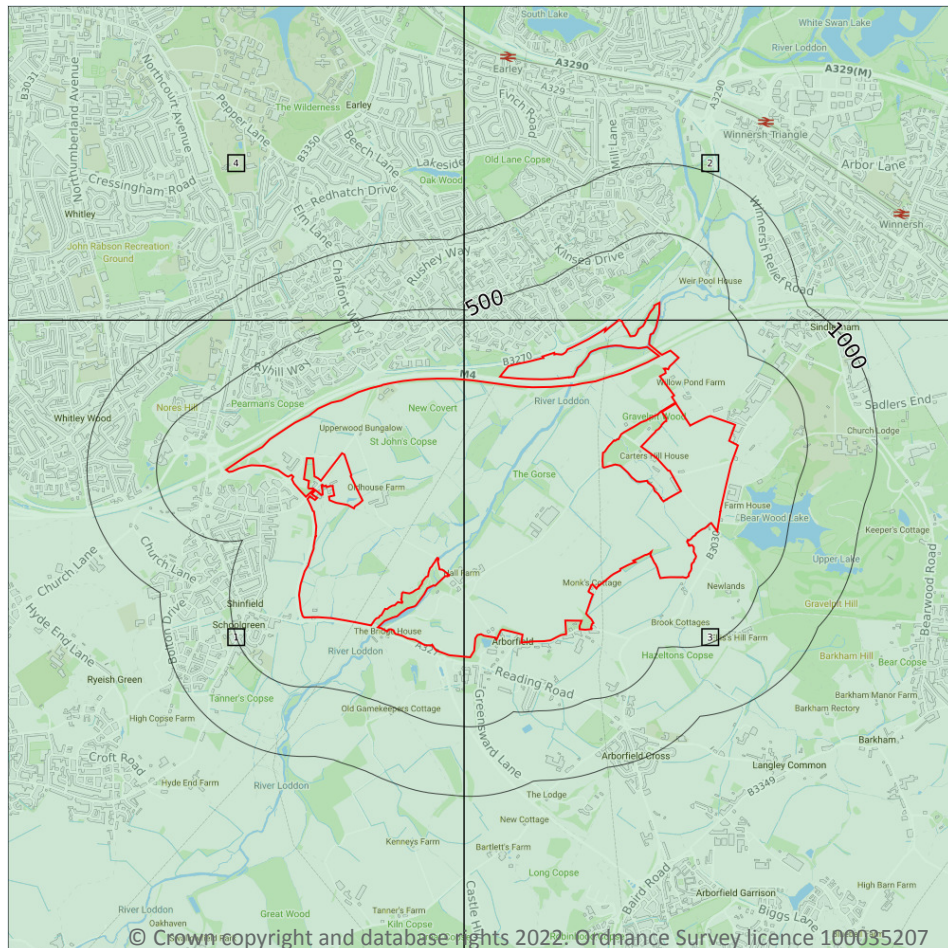
Records within 250m

0

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



— Site Outline
Search buffers in metres (m)

- Full coverage
- Partial coverage
- No coverage

14.1 10k Availability

Records within 500m

4

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 184**

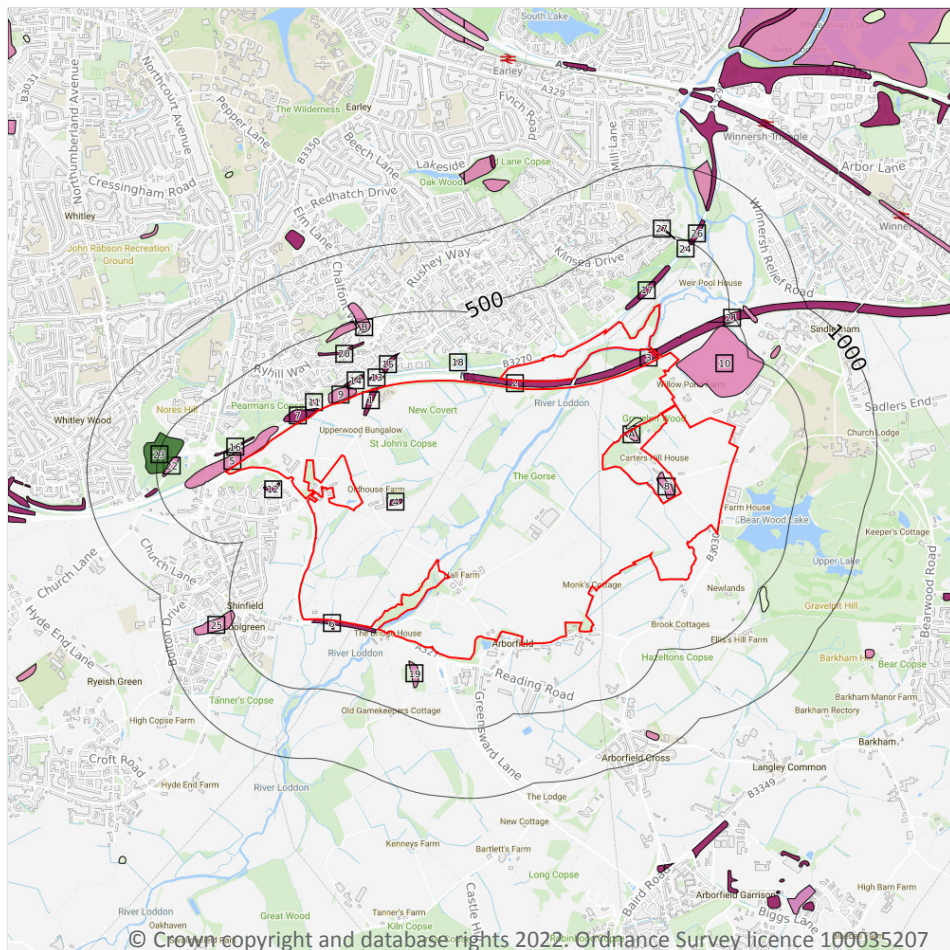
ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	No coverage	SU76NW
2	On site	Full	Full	Full	No coverage	SU77SE
3	On site	Full	Full	Full	No coverage	SU76NE
4	420m N	Full	Full	Full	No coverage	SU77SW



This data is sourced from the British Geological Survey.



Geology 1:10,000 scale - Artificial and made ground



- Site Outline**
- Search buffers in metres (m)**
- Reclaimed ground
 - Made ground
 - Worked ground
 - Infilled ground
 - Disturbed ground
 - Landscaped ground

14.2 Artificial and made ground (10k)

Records within 500m

32

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 186**

ID	Location	LEX Code	Description	Rock description
1	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
2	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
3	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
4	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit

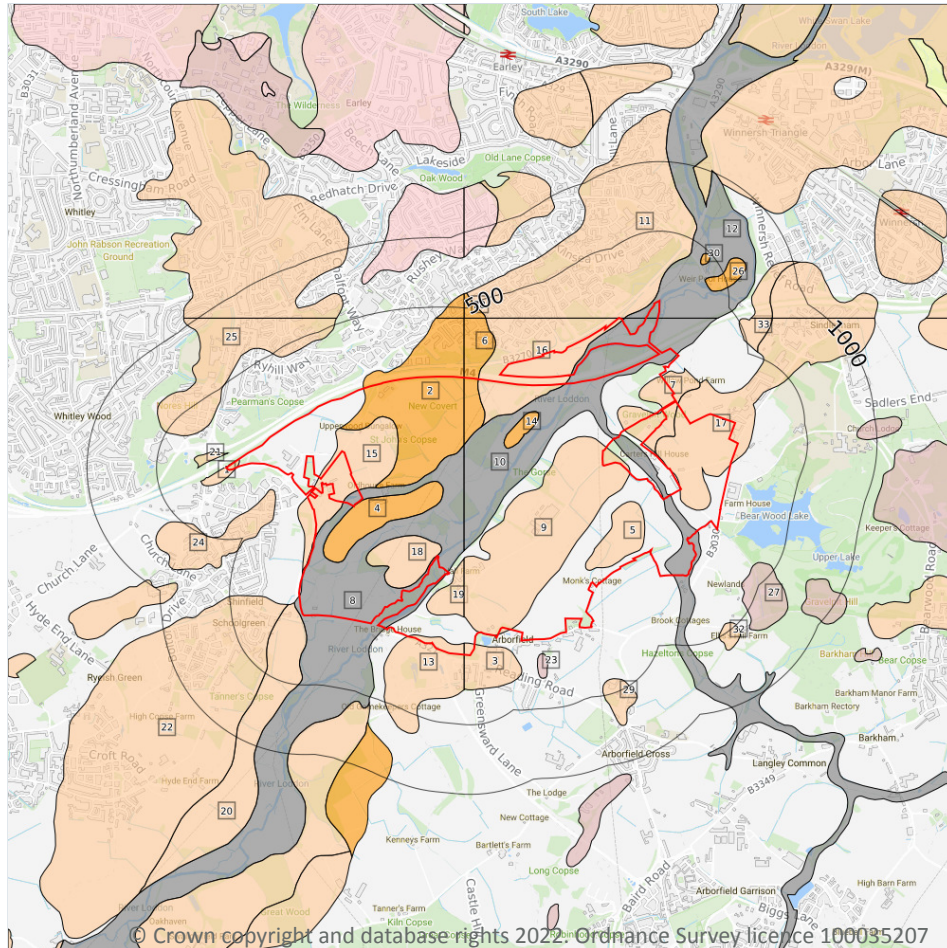


ID	Location	LEX Code	Description	Rock description
A	On site	WGR-VOID	Worked Ground (Undivided)	Void
A	On site	WMGR-ARTDP	Infilled Ground	Artificial Deposit
5	0m NW	WGR-VOID	Worked Ground (Undivided)	Void
6	1m S	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
7	2m NW	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
8	6m NW	WGR-VOID	Worked Ground (Undivided)	Void
9	6m N	WGR-VOID	Worked Ground (Undivided)	Void
10	12m SE	WGR-VOID	Worked Ground (Undivided)	Void
11	52m NW	WGR-VOID	Worked Ground (Undivided)	Void
12	57m SW	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
13	59m N	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
14	82m NW	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
15	91m N	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
16	96m NW	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
17	102m NE	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
18	106m N	WGR-VOID	Worked Ground (Undivided)	Void
19	140m SW	WGR-VOID	Worked Ground (Undivided)	Void
20	293m N	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
21	343m NE	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
22	353m W	WGR-VOID	Worked Ground (Undivided)	Void
23	362m NW	LSGR-UNKNOWN	Landscaped Ground (Undivided)	Unknown/unclassified Entry
B	414m N	WGR-VOID	Worked Ground (Undivided)	Void
24	427m NE	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
B	432m NW	WGR-VOID	Worked Ground (Undivided)	Void
B	475m N	WGR-VOID	Worked Ground (Undivided)	Void
25	476m W	WGR-VOID	Worked Ground (Undivided)	Void
26	483m NE	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
27	484m N	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit

This data is sourced from the British Geological Survey.



Geology 1:10,000 scale - Superficial



- Site Outline
- Search buffers in metres (m)
- Landslip (10k)
- Superficial geology (10k)
Please see table for more details.

14.3 Superficial geology (10k)

Records within 500m

33

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 188**

ID	Location	LEX Code	Description	Rock description
1	On site	RTD5-XSV	River Terrace Deposits, 5 - Sand And Gravel	Sand And Gravel
2	On site	BRK-XCZS	Brickearth - Clay, Silt And Sand	Clay, Silt And Sand
3	On site	RTD3-XSV	River Terrace Deposits, 3 - Sand And Gravel	Sand And Gravel
4	On site	BRK-XCZS	Brickearth - Clay, Silt And Sand	Clay, Silt And Sand



ID	Location	LEX Code	Description	Rock description
5	On site	RTD4-XSV	River Terrace Deposits, 4 - Sand And Gravel	Sand And Gravel
6	On site	BRK-XCZS	Brickearth - Clay, Silt And Sand	Clay, Silt And Sand
7	On site	RTD3-XSV	River Terrace Deposits, 3 - Sand And Gravel	Sand And Gravel
8	On site	ALV-Z	Alluvium - Silt (unlithified Deposits Coding Scheme)	Silt
9	On site	RTD3-XSV	River Terrace Deposits, 3 - Sand And Gravel	Sand And Gravel
10	On site	ALV-Z	Alluvium - Silt (unlithified Deposits Coding Scheme)	Silt
11	On site	RTD2-XSV	River Terrace Deposits, 2 - Sand And Gravel	Sand And Gravel
12	On site	ALV-Z	Alluvium - Silt (unlithified Deposits Coding Scheme)	Silt
13	On site	RTD3-XSV	River Terrace Deposits, 3 - Sand And Gravel	Sand And Gravel
14	On site	BRK-XCZS	Brickearth - Clay, Silt And Sand	Clay, Silt And Sand
15	On site	RTD2-XSV	River Terrace Deposits, 2 - Sand And Gravel	Sand And Gravel
16	On site	RTD2-XSV	River Terrace Deposits, 2 - Sand And Gravel	Sand And Gravel
17	On site	RTD4-XSV	River Terrace Deposits, 4 - Sand And Gravel	Sand And Gravel
18	On site	RTD2-XSV	River Terrace Deposits, 2 - Sand And Gravel	Sand And Gravel
19	On site	RTD3-XSV	River Terrace Deposits, 3 - Sand And Gravel	Sand And Gravel
20	19m SW	RTD2-XSV	River Terrace Deposits, 2 - Sand And Gravel	Sand And Gravel
21	80m NW	RTD5-XSV	River Terrace Deposits, 5 - Sand And Gravel	Sand And Gravel
22	87m W	RTD3-XSV	River Terrace Deposits, 3 - Sand And Gravel	Sand And Gravel
23	104m S	HEAD-XVSZC	Head - Gravel, Sand, Silt And Clay	Gravel, Sand, Silt And Clay
24	150m SW	RTD4-XSV	River Terrace Deposits, 4 - Sand And Gravel	Sand And Gravel
25	320m NW	RTD6-XSV	River Terrace Deposits, 6 - Sand And Gravel	Sand And Gravel
26	358m NE	BRK-XCZS	Brickearth - Clay, Silt And Sand	Clay, Silt And Sand
27	368m SE	HEAD-XVSZC	Head - Gravel, Sand, Silt And Clay	Gravel, Sand, Silt And Clay
28	369m NW	BRK-XCZS	Brickearth - Clay, Silt And Sand	Clay, Silt And Sand
29	398m S	RTD5-XSV	River Terrace Deposits, 5 - Sand And Gravel	Sand And Gravel
30	400m NE	BRK-XCZS	Brickearth - Clay, Silt And Sand	Clay, Silt And Sand
31	420m N	BRK-XCZS	Brickearth - Clay, Silt And Sand	Clay, Silt And Sand



ID	Location	LEX Code	Description	Rock description
32	444m SE	RTD5-XSV	River Terrace Deposits, 5 - Sand And Gravel	Sand And Gravel
33	482m E	RTD3-XSV	River Terrace Deposits, 3 - Sand And Gravel	Sand And Gravel

This data is sourced from the British Geological Survey.

14.4 Landslip (10k)

Records within 500m

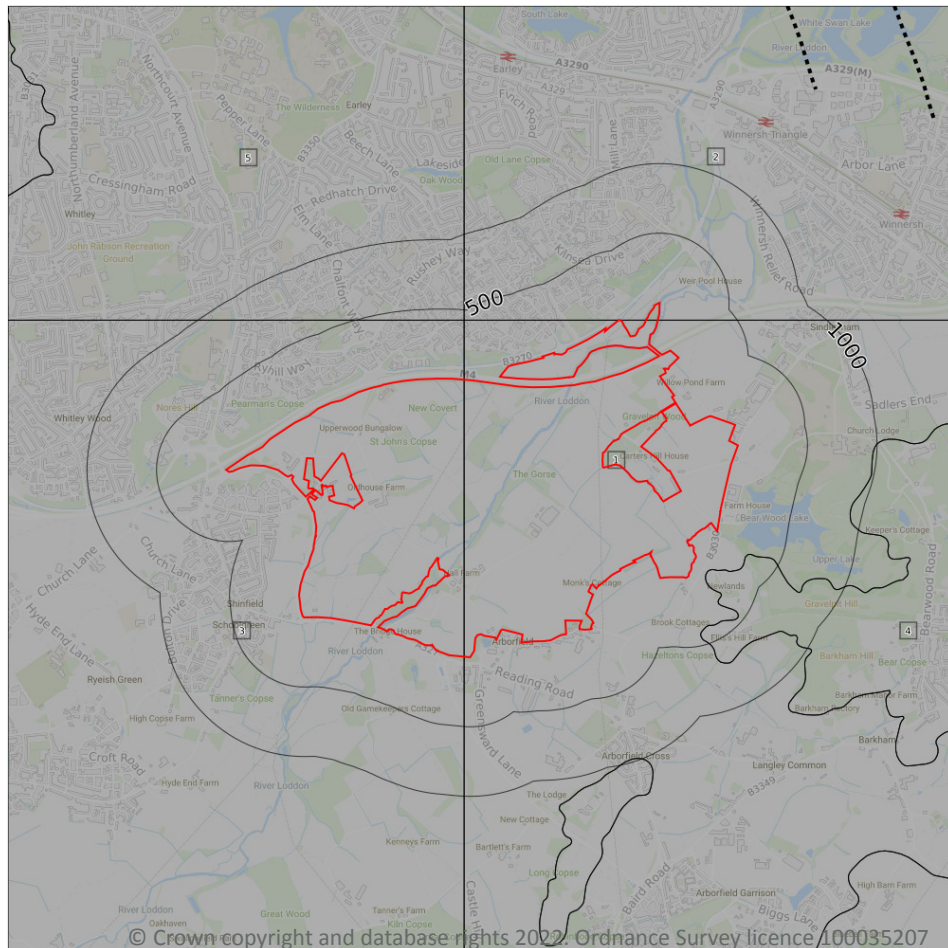
0

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.

This data is sourced from the British Geological Survey.



Geology 1:10,000 scale - Bedrock



— Site Outline

Search buffers in metres (m)

.... Bedrock faults and other linear features (10k)

Bedrock geology (10k)
Please see table for more details.

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 191**

ID	Location	LEX Code	Description	Rock age
1	On site	LC-CLSISA	London Clay Formation - Clay, Silt And Sand	Eocene Epoch
2	On site	LC-CLSISA	London Clay Formation - Clay, Silt And Sand	Eocene Epoch
3	On site	LC-CLSISA	London Clay Formation - Clay, Silt And Sand	Eocene Epoch
4	112m E	BGS-SANDU	Bagshot Formation - Sand	Eocene Epoch



ID	Location	LEX Code	Description	Rock age
5	420m N	LC-CLSISA	London Clay Formation - Clay, Silt And Sand	Eocene Epoch

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 bedrock.

This data is sourced from the British Geological Survey.



15 Geology 1:50,000 scale - Availability



— Site Outline
Search buffers in metres (m)

□ Geological map tile

15.1 50k Availability

Records within 500m

1

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

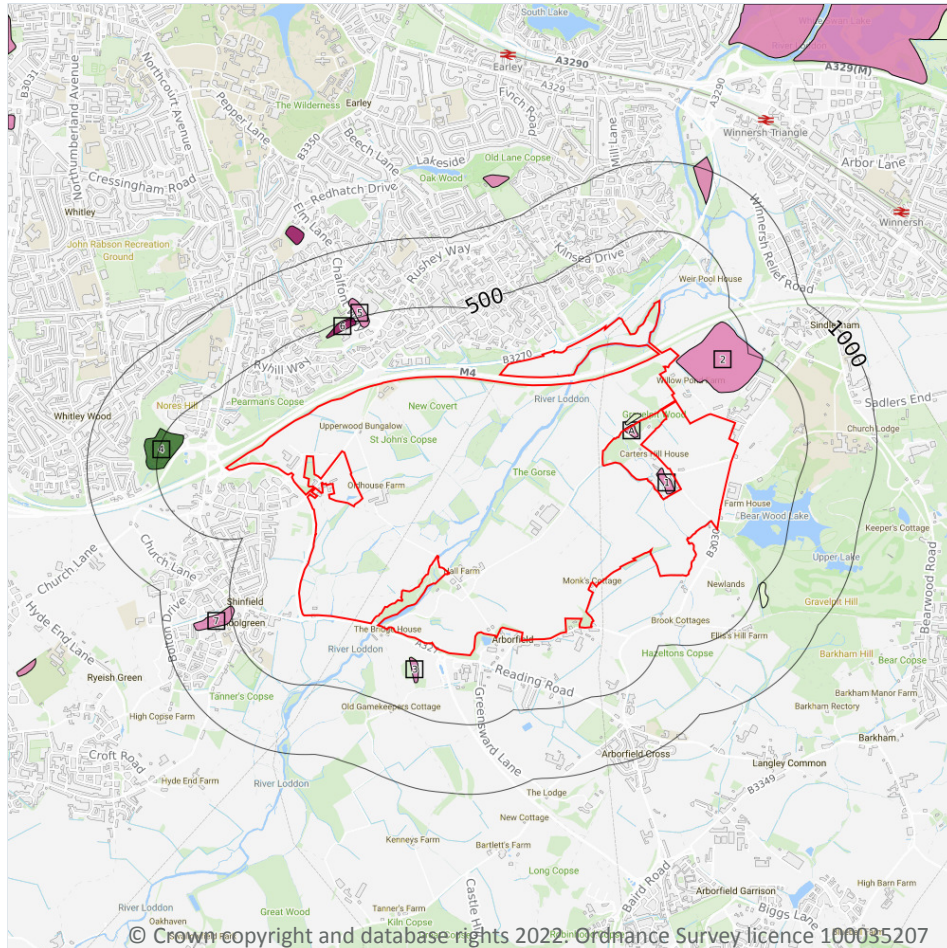
Features are displayed on the Geology 1:50,000 scale - Availability map on **page 193**

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	No coverage	EW268_reading_v4

This data is sourced from the British Geological Survey.



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



- Site Outline**
- Search buffers in metres (m)**
- Made ground
 - Worked ground
 - Infilled ground
 - Disturbed ground
 - Landscaped ground

15.2 Artificial and made ground (50k)

Records within 500m

9

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.

Features are displayed on the Geology 1:50,000 scale - Artificial and made ground map on **page 194**

ID	Location	LEX Code	Description	Rock description
A	On site	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
A	On site	WMGR-ARTDP	INFILLED GROUND	ARTIFICIAL DEPOSIT
1	9m NW	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
2	16m SE	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID



ID	Location	LEX Code	Description	Rock description
3	135m SW	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
4	360m NW	LSGR-ARTGR	LANDSCAPED GROUND (UNDIVIDED)	ARTIFICIALLY MODIFIED GROUND
5	418m N	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
6	433m NW	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
7	477m W	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID

This data is sourced from the British Geological Survey.

15.3 Artificial ground permeability (50k)

Records within 50m	1
---------------------------	----------

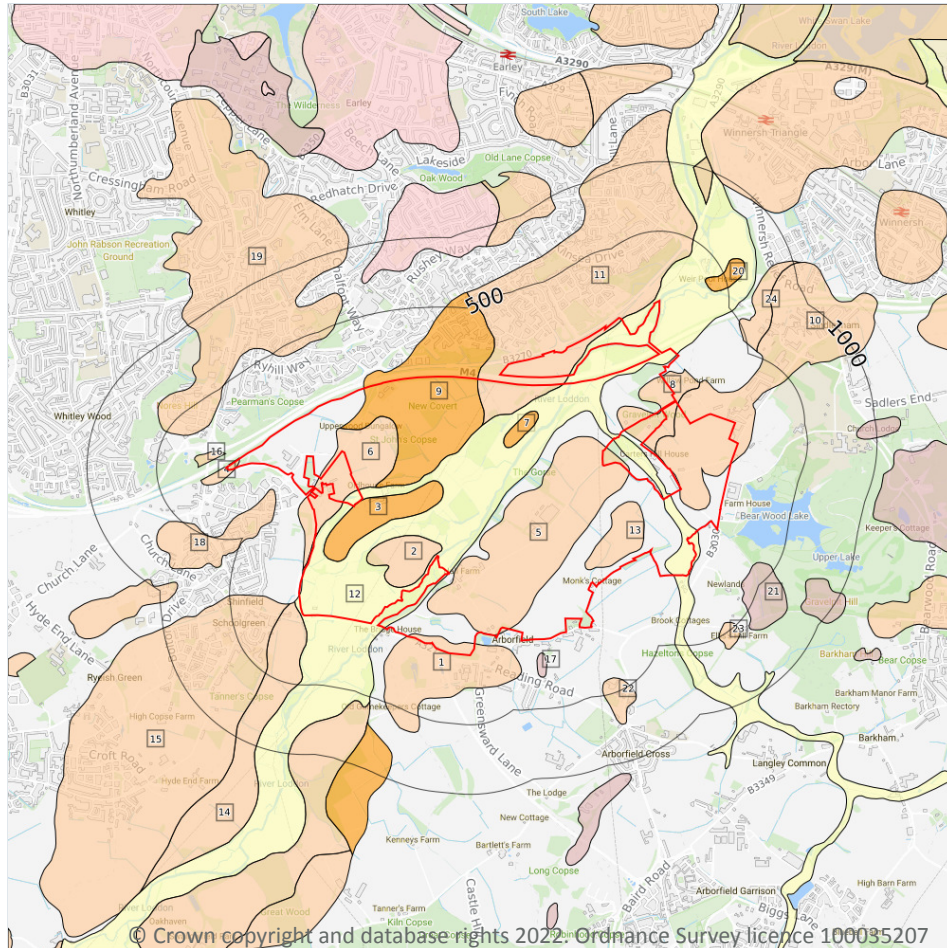
A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any artificial deposits (the zone between the land surface and the water table).

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

This data is sourced from the British Geological Survey.



Geology 1:50,000 scale - Superficial



Site Outline

Search buffers in metres (m)

Landslip (50k)

Superficial geology (50k)
Please see table for more details.

15.4 Superficial geology (50k)

Records within 500m

24

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 196**

ID	Location	LEX Code	Description	Rock description
1	On site	RTD3-XSV	RIVER TERRACE DEPOSITS, 3	SAND AND GRAVEL
2	On site	RTD2-XSV	RIVER TERRACE DEPOSITS, 2	SAND AND GRAVEL
3	On site	BRK-XCZS	BRICEARTH	CLAY, SILT AND SAND
4	On site	RTD5-XSV	RIVER TERRACE DEPOSITS, 5	SAND AND GRAVEL



ID	Location	LEX Code	Description	Rock description
5	On site	RTD3-XSV	RIVER TERRACE DEPOSITS, 3	SAND AND GRAVEL
6	On site	RTD2-XSV	RIVER TERRACE DEPOSITS, 2	SAND AND GRAVEL
7	On site	BRK-XCZS	BRICKEARTH	CLAY, SILT AND SAND
8	On site	RTD3-XSV	RIVER TERRACE DEPOSITS, 3	SAND AND GRAVEL
9	On site	BRK-XCZS	BRICKEARTH	CLAY, SILT AND SAND
10	On site	RTD4-XSV	RIVER TERRACE DEPOSITS, 4	SAND AND GRAVEL
11	On site	RTD2-XSV	RIVER TERRACE DEPOSITS, 2	SAND AND GRAVEL
12	On site	ALV-XCZSV	ALLUVIUM	CLAY, SILT, SAND AND GRAVEL
13	On site	RTD4-XSV	RIVER TERRACE DEPOSITS, 4	SAND AND GRAVEL
14	15m SW	RTD2-XSV	RIVER TERRACE DEPOSITS, 2	SAND AND GRAVEL
15	76m W	RTD3-XSV	RIVER TERRACE DEPOSITS, 3	SAND AND GRAVEL
16	87m NW	RTD5-XSV	RIVER TERRACE DEPOSITS, 5	SAND AND GRAVEL
17	99m S	HEAD-XVSZC	HEAD	GRAVEL, SAND, SILT AND CLAY
18	148m SW	RTD4-XSV	RIVER TERRACE DEPOSITS, 4	SAND AND GRAVEL
19	322m NW	RTD6-XSV	RIVER TERRACE DEPOSITS, 6	SAND AND GRAVEL
20	357m E	BRK-XCZS	BRICKEARTH	CLAY, SILT AND SAND
21	365m SE	HEAD-XVSZC	HEAD	GRAVEL, SAND, SILT AND CLAY
22	395m S	RTD5-XSV	RIVER TERRACE DEPOSITS, 5	SAND AND GRAVEL
23	437m SE	RTD5-XSV	RIVER TERRACE DEPOSITS, 5	SAND AND GRAVEL
24	478m E	RTD3-XSV	RIVER TERRACE DEPOSITS, 3	SAND AND GRAVEL

This data is sourced from the British Geological Survey.

15.5 Superficial permeability (50k)

Records within 50m

20

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	Intergranular	Very High	High
On site	Intergranular	Very High	High
On site	Intergranular	Very High	High
On site	Intergranular	Very High	High
On site	Intergranular	Very High	High
On site	Intergranular	Very High	High
On site	Mixed	Moderate	Very Low
On site	Mixed	Moderate	Very Low
On site	Mixed	Moderate	Very Low
On site	Intergranular	High	Very Low
On site	Intergranular	Very High	High
On site	Mixed	Moderate	Very Low
On site	Intergranular	Very High	High
On site	Intergranular	Very High	High
On site	Intergranular	Very High	High
On site	Intergranular	Very High	High
On site	Intergranular	Very High	High
On site	Intergranular	High	Very Low
On site	Intergranular	High	Very Low
15m SW	Intergranular	Very High	High

This data is sourced from the British Geological Survey.

15.6 Landslip (50k)

Records within 500m

0

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

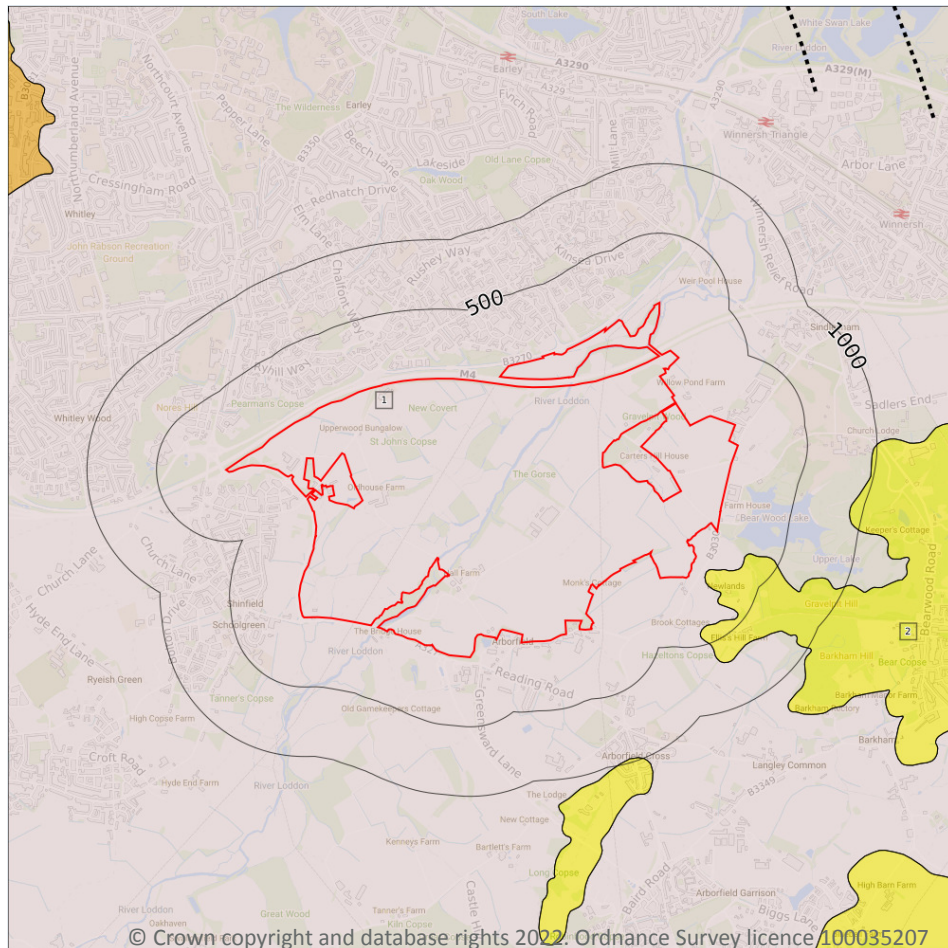
0

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).

This data is sourced from the British Geological Survey.



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.

15.8 Bedrock geology (50k)

Records within 500m

2

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 200**

ID	Location	LEX Code	Description	Rock age
1	On site	LC-XCZS	LONDON CLAY FORMATION - CLAY, SILT AND SAND	YPRESIAN
2	110m E	BGS-S	BAGSHOT FORMATION - SAND	YPRESIAN

This data is sourced from the British Geological Survey.



15.9 Bedrock permeability (50k)

Records within 50m**3**

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	Mixed	Moderate	Very Low
On site	Mixed	Moderate	Very Low
On site	Mixed	Moderate	Very Low

This data is sourced from the British Geological Survey.

15.10 Bedrock faults and other linear features (50k)

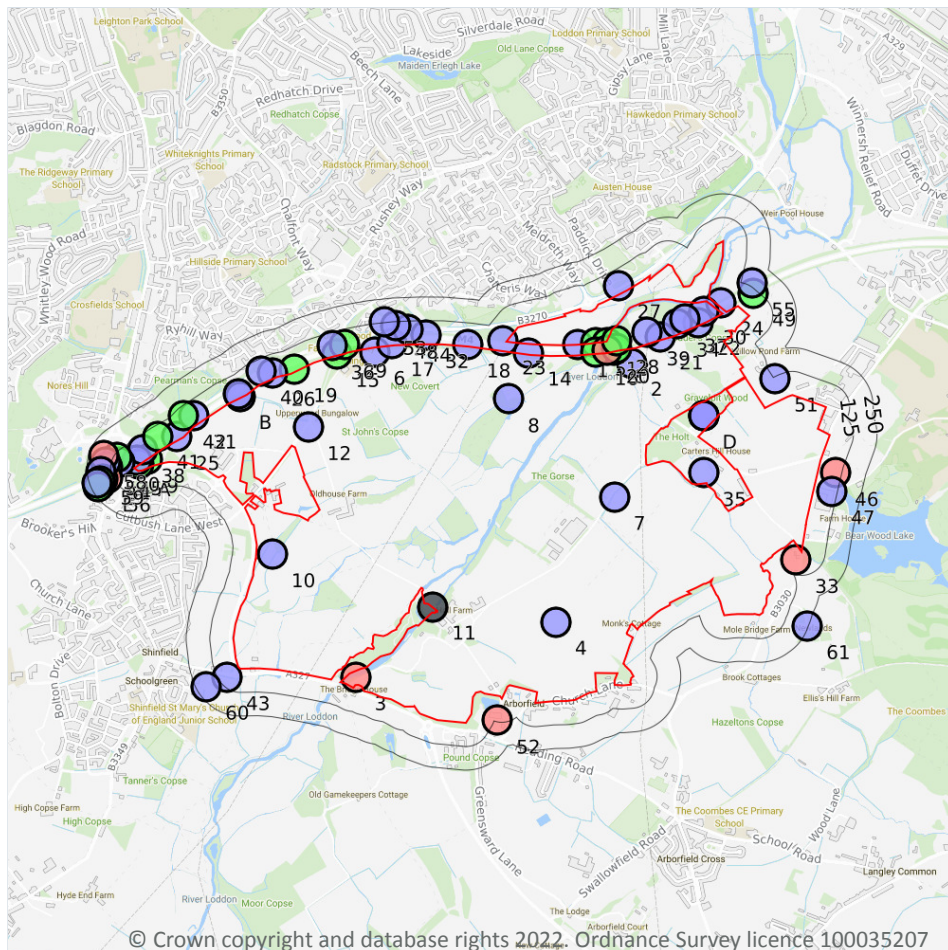
Records within 500m**0**

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.

This data is sourced from the British Geological Survey.



16 Boreholes



— Site Outline
Search buffers in metres (m)

- Confidential
- 0 - 10m
- 10 - 30m
- 30m+
- Unknown

16.1 BGS Boreholes

Records within 250m

75

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 202**

ID	Location	Grid reference	Name	Length	Confidential	Web link
1	On site	475635 169578	M4 WIDEN JCTS 8(9)-12RWS TP131	2.0	N	427005
2	On site	475920 169480	NEAR CARTERS HILL ARBORFIELD AND NEWLND	3.5	N	426972
3	On site	474460 167820	ARBORFIELD BRIDGE	97.0	N	427164



ID	Location	Grid reference	Name	Length	Confidential	Web link
4	On site	475520 168110	ARBORFIELD HALL FARM ARBORFIELD	4.0	N	426982
5	On site	475730 169590	LONDON/SOUTH WALES M4 B4/12	21.64	N	426964
6	On site	474560 169540	NEAR UPPERWOOD FARM EARLEY	6.9	N	427140
7	On site	475830 168770	BARRETT'S LANE ARBORFIELD AND NEWLAND	5.2	N	426971
8	On site	475270 169290	SOUTH OF LOWER EARLEY FARM EARLEY	2.6	N	426976
9	On site	473360 168970	LONDON/SOUTH WALES M4 R3/2	10.66	N	427119
10	On site	474020 168470	NEAR OLDHOUSE FARM SHINFIELD	5.3	N	427137
11	On site	474870 168190	ARBORFIELD MILL ARBORFIELD	-	Y	N/A
12	On site	474210 169140	NEAR SHINFIELD GRANGE SHINFIELD	7.7	N	427136
13	5m S	475790 169590	LONDON/SOUTH WALES M4/14	21.79	N	426966
A	6m NW	473313 168948	M4 WIDEN JCTS 8(9)-12RWS BH146	15.0	N	427192
B	9m NW	473848 169304	M4 WIDEN JCTS 8(9)-12RWS BH141	7.0	N	427190
C	9m N	475827 169550	M4 WIDEN JCTS 8(9)-12RWS BH130	20.0	N	426999
14	10m N	475376 169534	M4 WIDEN JCTS 8(9)-12RWS TT132	2.0	N	427006
15	11m N	474360 169530	LONDON/SOUTH WALES M4 B3/21	27.43	N	427122
16	11m N	475730 169540	LONDON/SOUTH WALES M4 B4/11	21.33	N	426963
17	12m N	474651 169584	M4 WIDEN JCTS 8(9)-12RWS TP136	2.0	N	427203
18	12m N	475053 169580	M4 WIDEN JCTS 8(9)-12RWS TP134	2.0	N	427008
19	16m NW	474137 169450	M4 WIDEN JCTS 8(9)-12RWS BH138	11.0	N	427188
C	16m N	475840 169560	LONDON/SOUTH WALES M4 B4/15	21.33	N	426967
20	17m N	475790 169550	LONDON/SOUTH WALES M4 B4/13	30.48	N	426965
21	17m N	476072 169619	M4 WIDEN JCTS 8(9)-12RWS BH128	10.0	N	426998
22	18m NW	476271 169696	M4 WIDEN JCTS 8(9)-12RWS TP126	2.0	N	427003
23	19m W	475240 169596	M4 WIDEN JCTS 8(9)-12RWS TP133	2.0	N	427007
24	19m NE	476392 169800	M4 WIDEN JCTS 8(9)-12RWS BH124	9.0	N	426995
25	20m NW	473514 169091	M4 WIDEN JCTS 8(9)-12RWS TP143	2.0	N	427207
B	24m NW	473838 169316	M4 WIDEN JCTS 8(9)-12RWS BH140	5.0	N	427189
A	26m NW	473304 168966	M4 WIDEN JCTS 8(9)-12RWS BH207	7.0	N	427200



ID	Location	Grid reference	Name	Length	Confidential	Web link
26	32m NW	474020 169430	LONDON/SOUTH WALES M4 R3/5	2.43	N	427121
27	44m NW	475850 169890	MARSH FARM WOODLEY AND SANDFORD	5.0	N	426970
28	44m SE	475840 169600	LONDON/SOUTH WALES M4 B4/16	21.33	N	426968
29	47m N	474400 169580	LONDON/SOUTH WALES M4 B3/22	18.28	N	427123
30	49m S	476302 169756	M4 WIDEN JCTS 8(9)-12RWS BH125	5.0	N	426996
31	50m NW	473604 169204	M4 WIDEN JCTS 8(9)-12RWS TP142	2.0	N	427206
32	51m N	474833 169630	M4 WIDEN JCTS 8(9)-12RWS TP135	2.0	N	427202
33	52m SW	476790 168440	THE MOLE ARBORFIELD	59.43	N	426977
34	56m NW	476161 169690	M4 WIDEN JCTS 8(9)-12RWS BH127	8.0	N	426997
D	56m NW	476300 169200	SPRING COPSE CARTERS HILL	-2.0	N	427105
D	56m NW	476300 169200	SPRING COPSE CARTERS HILL	-2.0	N	427103
D	56m NW	476300 169200	SPRING COPSE CARTERS HILL	-2.0	N	427104
35	57m N	476300 168900	CARTERS HILL FARM NEWLAND BERKS	9.14	N	426956
36	57m N	474334 169571	M4 WIDEN JCTS 8(9)-12RWS TP137	2.0	N	427204
37	59m NW	476204 169712	M4 WIDEN JCTS 8(9)-12RWS BH221	6.0	N	427000
38	59m NW	473331 169024	M4 WIDEN JCTS 8(9)-12RWS TP145	2.0	N	427208
39	61m N	476004 169644	M4 WIDEN JCTS 8(9)-12RWS TP129	2.0	N	427004
40	64m NW	473960 169438	M4 WIDEN JCTS 8(9)-12RWS TP139	2.0	N	427205
41	72m NW	473412 169094	M4 WIDEN JCTS 8(9)-12RWS BH144	15.0	N	427191
42	78m NW	473550 169200	LONDON/SOUTH WALES M4 R3/3	10.66	N	427120
43	80m SW	473780 167820	NEAR PARROT FARM SHINFIELD	3.0	N	427134
44	83m N	474740 169660	CUTBUSH CLOSE LOWER EARLEY TP3	2.0	N	15043728
45	85m NW	473211 168957	M4 WIDEN JCTS 8(9)-12RWS BH208	7.0	N	427201
46	93m E	477000 168900	BEARWOOD PARK SINDLESHAM	135.0	N	20712686
47	97m E	476980 168800	ROYAL MERCHANT NAVY SCHOOL BEAR WOOD	-2.0	N	427098
48	106m N	474670 169680	CUTBUSH CLOSE LOWER EARLEY TP2	2.3	N	15043727
49	106m NE	476564 169851	M4 WIDEN JCTS 8(9)-12RWS BH123	18.0	N	426994
50	106m NW	473198 168979	M4 WIDEN JCTS 8(9)-12RWS BH147	15.0	N	427193

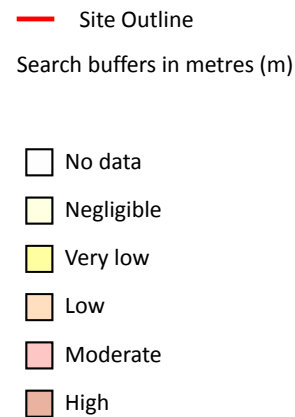
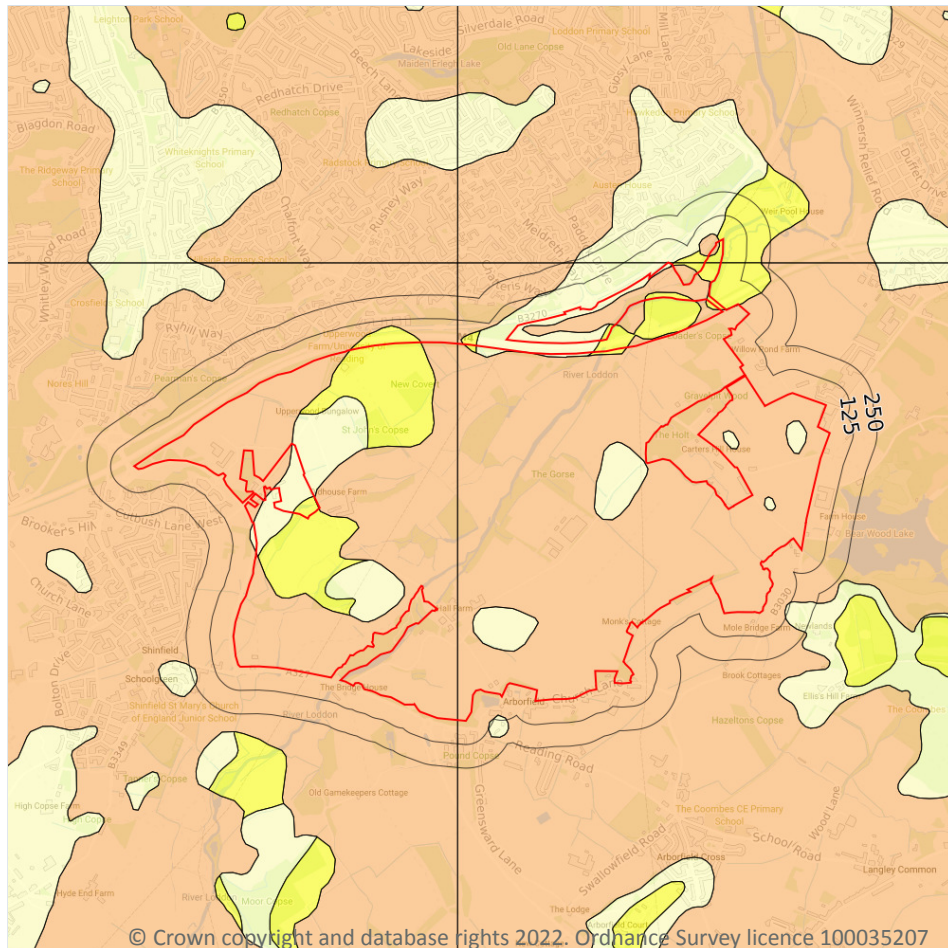


ID	Location	Grid reference	Name	Length	Confidential	Web link
51	117m NW	476680 169400	NEAR BETTY GROVE ARBORFIELD AND NEWLAND	2.9	N	426975
52	117m S	475210 167590	ARBORFIELD NEAR READING	99.06	N	426980
53	131m N	474610 169700	CUTBUSH CLOSE LOWER EARLEY TP1	2.3	N	15043726
54	139m W	473150 168930	LONDON/SOUTH WALES M4 B3/12	27.43	N	427118
55	144m NE	476560 169903	M4 WIDEN JCTS 8(9)-12RWS TP122	2.0	N	427002
56	149m W	473150 168870	LONDON/SOUTH WALES M4 B3/11	36.57	N	427117
57	154m W	473139 168957	M4 WIDEN JCTS 8(9)-12RWS TP148	2.0	N	427209
58	172m W	473130 168990	THE GROVE SHINFIELD	56.08	N	427143
E	174m W	473125 168867	M4 WIDEN JCTS 8(9)-12RWS TP150	2.0	N	427211
59	175m W	473115 168908	M4 WIDEN JCTS 8(9)-12RWS TP149	2.0	N	427210
E	194m SW	473115 168840	M4 WIDEN JCTS 8(9)-12RWS TP151	4.0	N	427212
E	194m W	473108 168856	M4 WIDEN JCTS 8(9)-12RWS BH152	15.0	N	427194
60	199m SW	473670 167770	NEAR SCHOOLGREEN SHINFIELD	2.5	N	427133
E	212m SW	473100 168828	M4 WIDEN JCTS 8(9)-12RWS BH154	13.0	N	427196
E	212m W	473091 168848	M4 WIDEN JCTS 8(9)-12RWS BH153	5.0	N	427195
61	246m SE	476850 168090	NEWLANDS ARBORFIELD	-2.0	N	427100

This data is sourced from the British Geological Survey.



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 206**

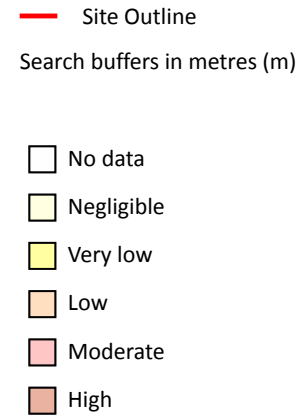
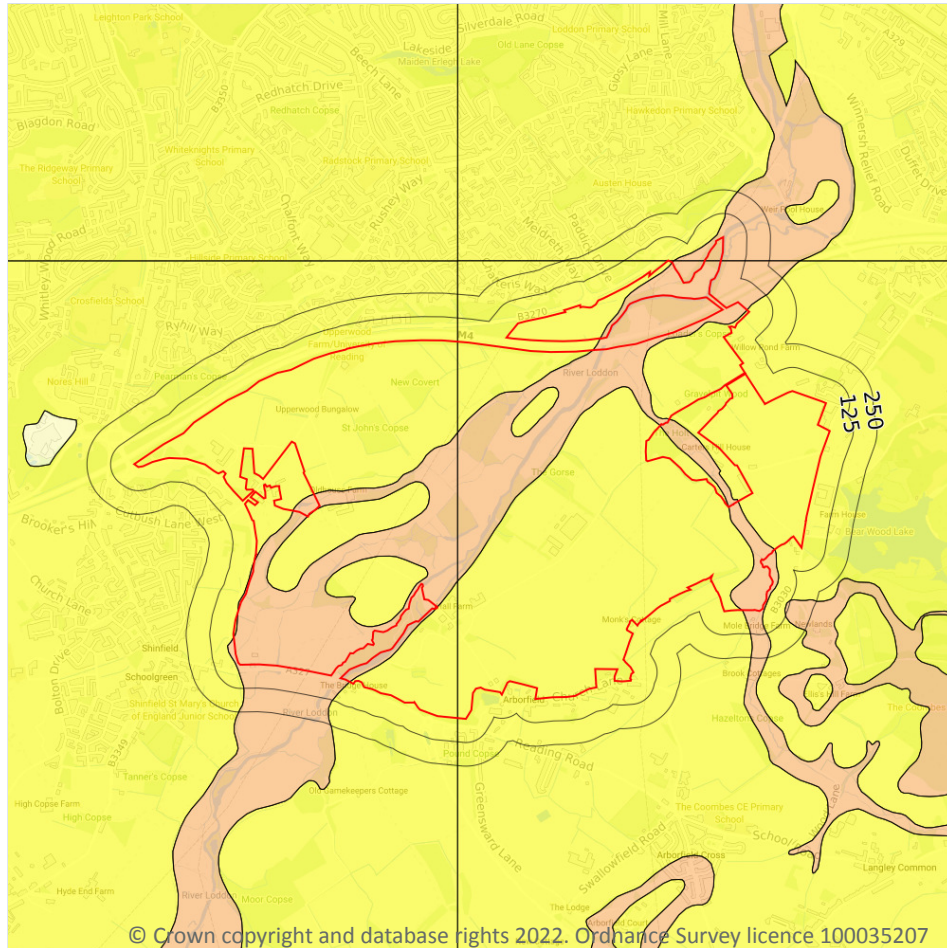
Location	Hazard rating	Details
On site	Negligible	Ground conditions predominantly non-plastic.
On site	Very low	Ground conditions predominantly low plasticity.
On site	Low	Ground conditions predominantly medium plasticity.



This data is sourced from the British Geological Survey.



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 208**

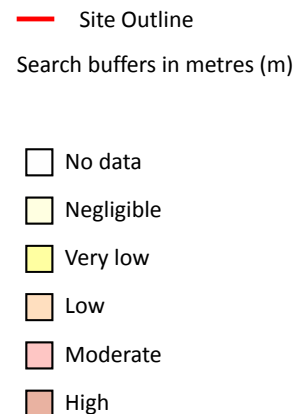
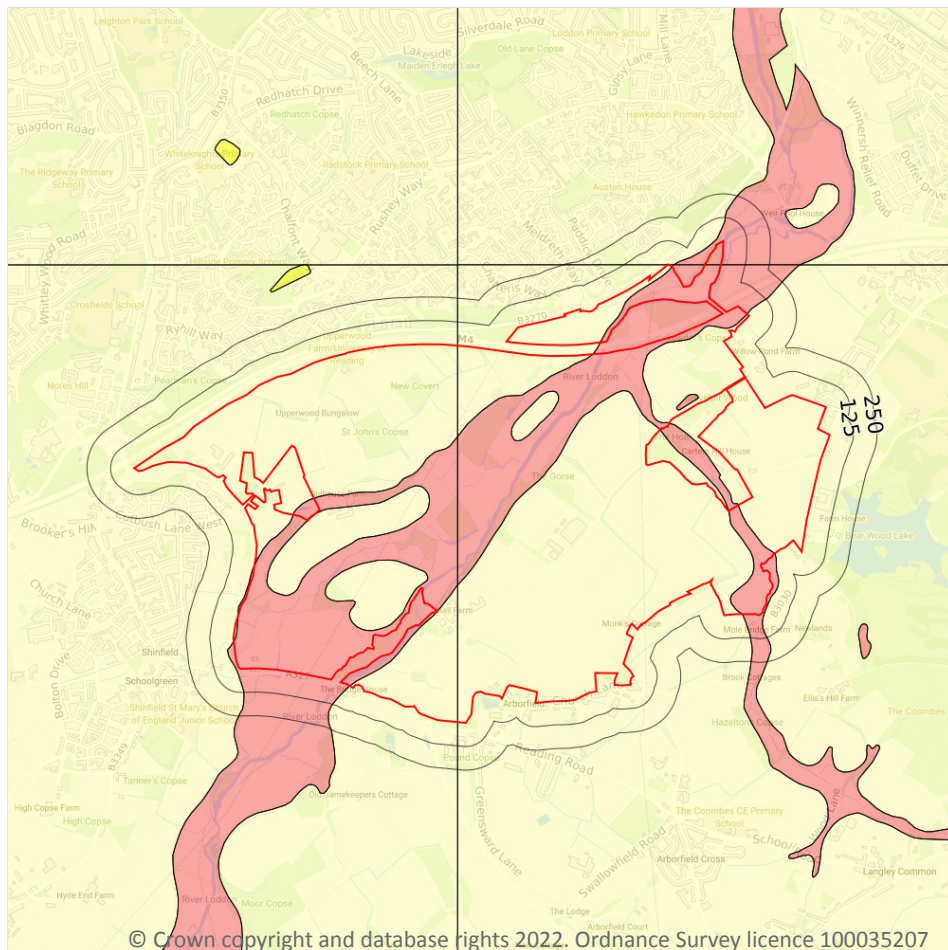
Location	Hazard rating	Details
On site	Very low	Running sand conditions are unlikely. No identified constraints on land use due to running conditions unless water table rises rapidly.

Location	Hazard rating	Details
On site	Low	Running sand conditions may be present. Constraints may apply to land uses involving excavation or the addition or removal of water.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Compressible deposits



17.3 Compressible deposits

Records within 50m

2

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 210**

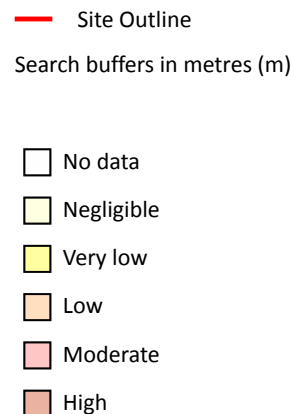
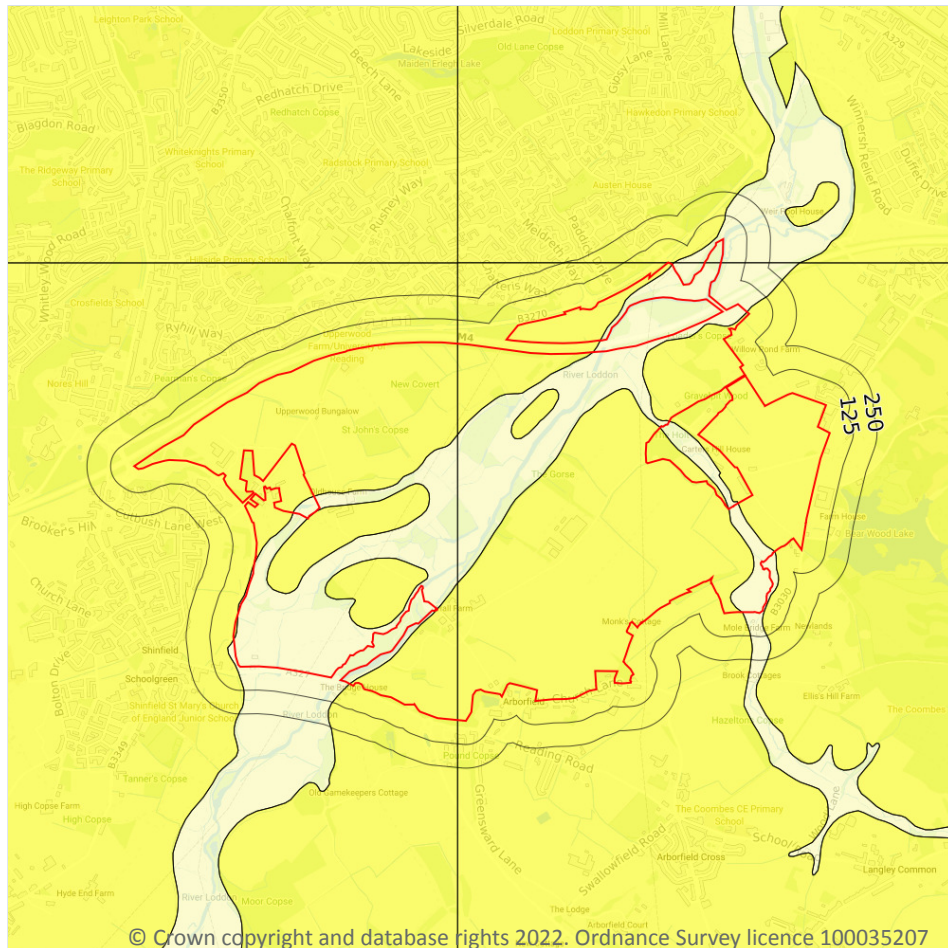
Location	Hazard rating	Details
On site	Negligible	Compressible strata are not thought to occur.
On site	Moderate	Compressibility and uneven settlement hazards are probably present. Land use should consider specifically the compressibility and variability of the site.



This data is sourced from the British Geological Survey.



Natural ground subsidence - Collapsible deposits



17.4 Collapsible deposits

Records within 50m

2

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.

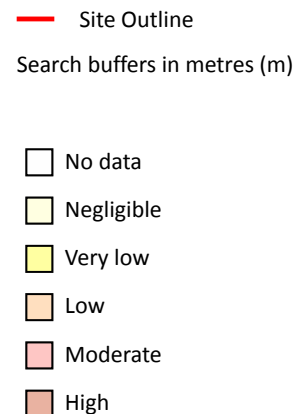
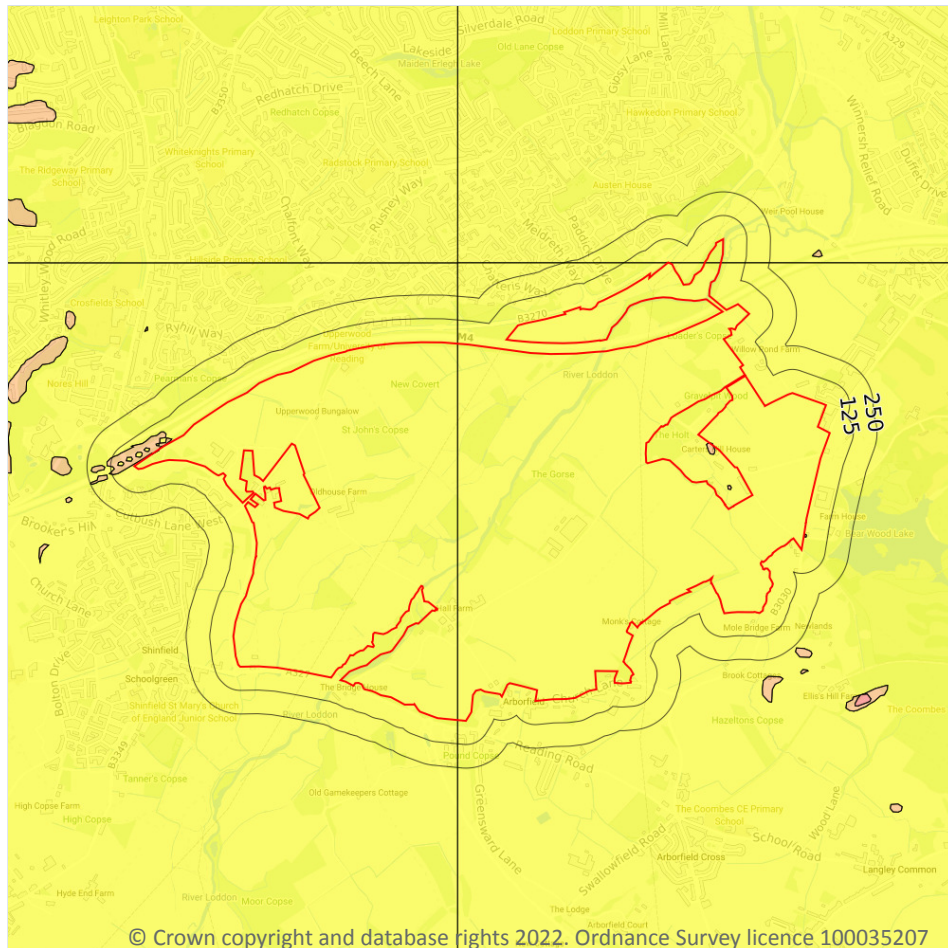
Features are displayed on the Natural ground subsidence - Collapsible deposits map on **page 212**

Location	Hazard rating	Details
On site	Negligible	Deposits with potential to collapse when loaded and saturated are believed not to be present.
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.



Natural ground subsidence - Landslides



17.5 Landslides

Records within 50m

7

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 213**

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.

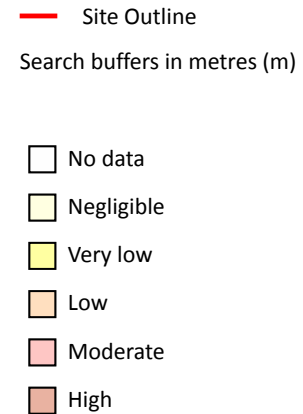
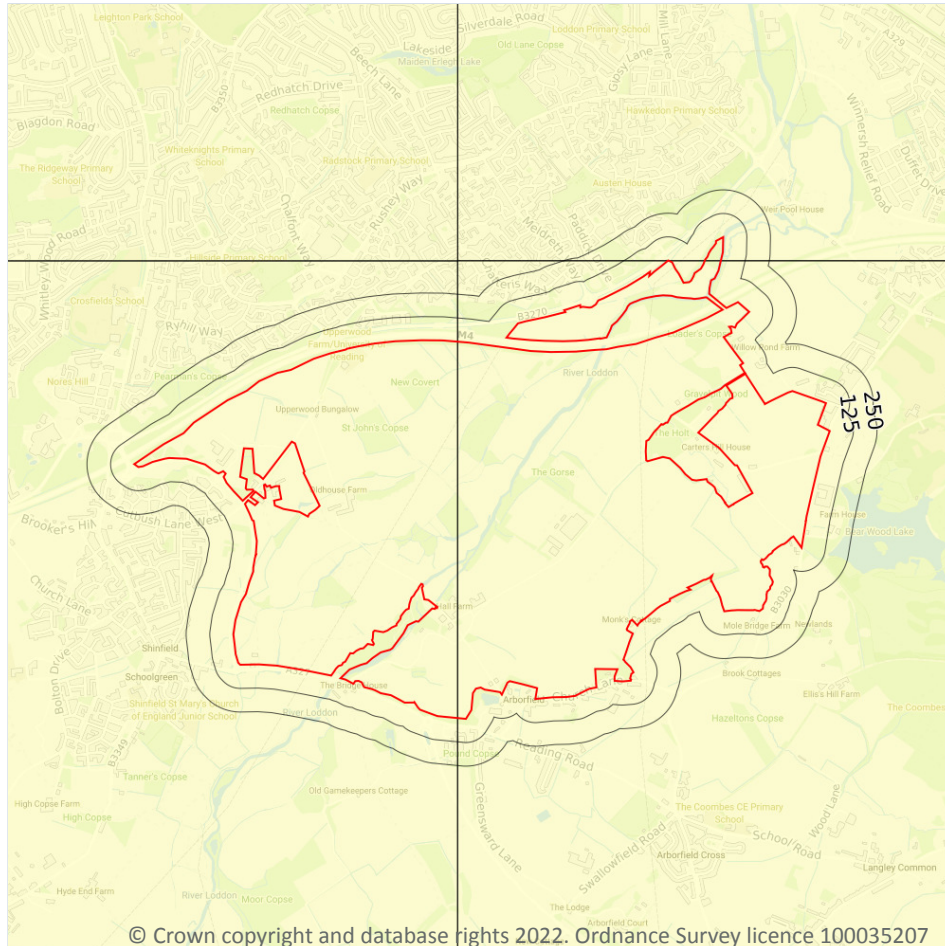


Location	Hazard rating	Details
On site	Low	Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.
2m E	Low	Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.
16m NW	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.
22m NW	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.
23m NW	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.
31m NW	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.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Ground dissolution of soluble rocks



17.6 Ground dissolution of soluble rocks

Records within 50m

1

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 215**

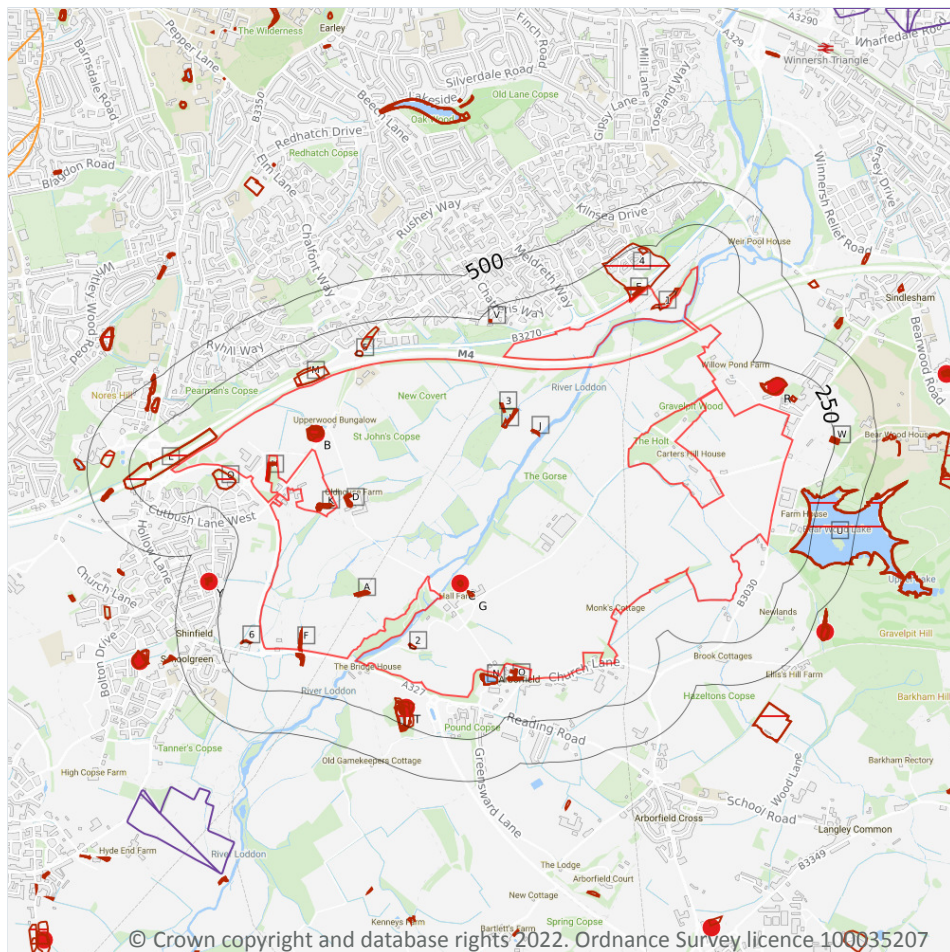
Location	Hazard rating	Details
On site	Negligible	Soluble rocks are either not thought to be present within the ground, or not prone to dissolution. Dissolution features are unlikely to be present.



This data is sourced from the British Geological Survey.



18 Mining, ground workings and natural cavities



- Site Outline
- Search buffers in metres (m)
- Natural cavities (Area)
- Natural cavities (Point)
- BritPits
- Surface ground workings
- Underground workings
- Historical Mineral Planning Areas
- Mining Cavities
- Non Coal Mining
- Sporadic underground mining of restricted extent possible
- Localised small scale underground mining possible
- Small scale mining possible
- Underground mining known or likely within or in close proximity
- Underground mining known within or in very close proximity

18.1 Natural cavities

Records within 500m

0

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.

18.2 BritPits

Records within 500m

7

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, ground workings and natural cavities map on **page 217**

ID	Location	Details	Description
B	On site	Name: Brown's Green Gravel Pit Address: Shinfield, READING, Berkshire 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
C	On site	Name: Arborfield Hall Gravel Pit Address: Arborfield, READING, Berkshire 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
G	On site	Name: Arborfield Hall Gravel Pit Address: Arborfield, READING, Berkshire 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
R	130m N	Name: Gipsy Lane Gravel Pit Address: Winnersh, WOKINGHAM, Berkshire 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
T	152m S	Name: New Farm Gravel Pit Address: Arborfield, READING, Berkshire 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



ID	Location	Details	Description
T	207m S	Name: New Farm Gravel Pit Address: Arborfield, READING, Berkshire 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
Y	346m W	Name: Schoolgreen Gravel Pit Address: Shinfield, READING, Berkshire 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.

18.3 Surface ground workings

Records within 250m	126
----------------------------	------------

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, ground workings and natural cavities map on **page 217**

ID	Location	Land Use	Year of mapping	Mapping scale
1	On site	Pond	1961	1:10560
2	On site	Pond	1956	1:10560
3	On site	Pond	1969	1:10000
A	On site	Pond	1983	1:10000
A	On site	Pond	1969	1:10000
A	On site	Pond	1956	1:10560
A	On site	Pond	1938	1:10560
A	On site	Pond	1898	1:10560
A	On site	Pond	1988	1:10000
A	On site	Pond	1975	1:10000
A	On site	Pond	1913	1:10560
A	On site	Pond	1898	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
B	On site	Old Gravel Pits	1956	1:10560
B	On site	Old Gravel Pits	1956	1:10560
B	On site	Old Gravel Pits	1938	1:10560
B	On site	Old Gravel Pit	1898	1:10560
B	On site	Old Gravel Pits	1913	1:10560
B	On site	Old Gravel Pit	1898	1:10560
C	On site	Gravel Pit	1938	1:10560
C	On site	Gravel Pit	1913	1:10560
D	On site	Pond	1938	1:10560
D	On site	Pond	1898	1:10560
D	On site	Ponds	1913	1:10560
D	On site	Pond	1898	1:10560
E	On site	Sewage Works	1969	1:10000
E	On site	Disused Sewage Works	1978	1:10000
F	On site	Pond	1983	1:10000
F	On site	Pond	1969	1:10000
F	On site	Pond	1988	1:10000
F	On site	Pond	1975	1:10000
G	On site	Unspecified Pit	1961	1:10560
G	On site	Old Gravel Pit	1938	1:10560
G	On site	Old Gravel Pit	1913	1:10560
H	On site	Pond	1938	1:10560
H	On site	Pond	1898	1:10560
I	On site	Pond	1988	1:10000
I	On site	Ponds	1969	1:10000
I	On site	Pond	1978	1:10000
J	On site	Pond	1988	1:10000
J	On site	Pond	1969	1:10000



ID	Location	Land Use	Year of mapping	Mapping scale
J	On site	Pond	1978	1:10000
H	1m E	Pond	1983	1:10000
H	1m E	Pond	1969	1:10000
H	1m E	Pond	1988	1:10000
H	1m E	Pond	1975	1:10000
H	5m N	Pond	1898	1:10560
4	10m NE	Sewage Works	1975	1:10000
K	10m NE	Pond	1898	1:10560
L	11m NW	Cuttings	1983	1:10000
L	11m NW	Cuttings	1988	1:10000
L	11m NW	Cuttings	1975	1:10000
K	12m N	Water Body	1983	1:10000
K	12m N	Water Body	1969	1:10000
K	12m N	Water Body	1956	1:10560
K	12m N	Water Body	1988	1:10000
K	12m N	Water Body	1975	1:10000
K	12m N	Pond	1913	1:10560
M	13m NW	Cuttings	1988	1:10000
M	13m N	Cuttings	1975	1:10000
K	13m N	Pond	1938	1:10560
K	13m N	Pond	1898	1:10560
E	16m NE	Pond	1969	1:10000
E	16m NE	Pond	1978	1:10000
N	18m S	Pond	1932	1:10560
N	19m S	Pond	1961	1:10560
N	19m S	Pond	1988	1:10000
N	19m S	Pond	1969	1:10000
N	19m S	Pond	1978	1:10000



ID	Location	Land Use	Year of mapping	Mapping scale
O	21m S	Pond	1988	1:10000
O	21m S	Pond	1969	1:10000
O	21m S	Pond	1978	1:10000
N	22m S	Pond	1938	1:10560
N	22m S	Pond	1898	1:10560
N	23m S	Pond	1913	1:10560
P	24m S	Pond	1938	1:10560
P	24m S	Pond	1898	1:10560
Q	25m S	Reservoir	1983	1:10000
Q	25m S	Reservoir	1988	1:10000
P	26m S	Pond	1898	1:10560
P	27m S	Pond	1983	1:10000
P	27m S	Pond	1969	1:10000
P	27m S	Pond	1988	1:10000
P	27m S	Pond	1975	1:10000
O	43m W	Pond	1938	1:10560
O	43m W	Pond	1909	1:10560
O	44m W	Pond	1932	1:10560
O	46m W	Pond	1961	1:10560
O	51m SE	Pond	1898	1:10560
5	61m N	Unspecified Heap	1988	1:10000
6	66m W	Ponds	1913	1:10560
R	80m N	Gravel Pit	1961	1:10560
R	83m N	Gravel Pit	1938	1:10560
R	83m N	Gravel Pit	1932	1:10560
S	85m NE	Sewage Beds	1938	1:10560
S	85m NE	Sewage Beds	1932	1:10560
S	85m NE	Sewage Beds	1932	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
7	102m N	Unspecified Heap	1988	1:10000
T	116m S	Gravel Pit	1909	1:10560
T	121m S	Gravel Pit	1900	1:10560
U	141m E	Lake	1961	1:10560
U	141m E	Lake	1988	1:10000
U	141m E	Lake	1969	1:10000
U	141m E	Lake	1978	1:10000
U	142m E	Lake	1938	1:10560
U	142m E	Lake	1909	1:10560
U	143m E	Water Body	1898	1:10560
U	144m E	Lake	1932	1:10560
T	150m SW	Old Gravel Pit	1900	1:10560
T	157m S	Ponds	1983	1:10000
T	157m S	Ponds	1969	1:10000
T	157m S	Ponds	1988	1:10000
T	157m S	Ponds	1975	1:10000
T	161m SW	Pond	1956	1:10560
T	161m SW	Unspecified Pit	1909	1:10560
T	161m SW	Pond	1900	1:10560
T	161m SW	Pond	1909	1:10560
T	170m SW	Unspecified Ground Workings	1956	1:10560
V	190m NW	Filter Beds	1938	1:10560
V	190m NW	Filter Beds	1909	1:10560
V	192m NW	Filter Beds	1932	1:10560
V	192m NW	Filter Beds	1932	1:10560
8	200m N	Pond	1975	1:10000
W	221m E	Filter Beds	1969	1:10000
W	225m E	Filter Beds	1938	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
W	233m E	Filter Beds	1932	1:10560
W	233m E	Filter Beds	1932	1:10560

This data is sourced from Ordnance Survey/Groundsure.

18.4 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 data is sourced from Ordnance Survey/Groundsure.

18.5 Historical Mineral Planning Areas

Records within 500m **0**

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 **0**

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).

This data is sourced from the British Geological Survey.

18.7 Mining cavities

Records within 1000m **0**

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.

This data is sourced from Stantec UK Ltd.



18.8 JPB mining areas

Records on site

1

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

Location	Details
On site	Whilst outside of an area where The Coal Authority have information on coal mining activities, Johnson Poole & Bloomer (JPB) may have information such as mining plans and maps held within their archive that have occurred within 1km of this property. Please note, the plans held by JPB may also relate to non-mining records. Further details and a quote for services (if appropriate) can be obtained by emailing this report to enquiries.gs@jpb.co.uk .

This data is sourced from Johnson Poole and Bloomer.

18.9 Coal mining

Records on site

0

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

This data is sourced from the Coal Authority.

18.10 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.

18.11 Gypsum areas

Records on site

0

Generalised areas that may be affected by gypsum extraction.

This data is sourced from British Gypsum.



18.12 Tin mining

Records on site	0
-----------------	---

Generalised areas that may be affected by historical tin mining.

This data is sourced from Groundsure.

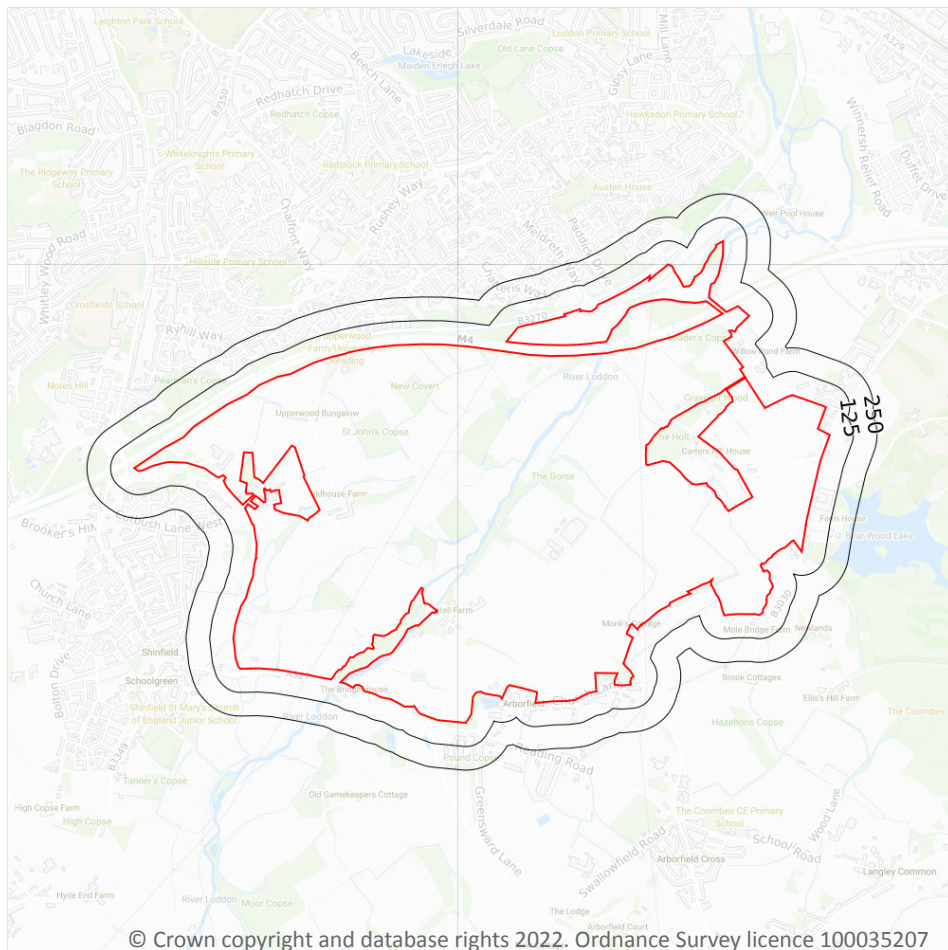
18.13 Clay mining

Records on site	0
-----------------	---

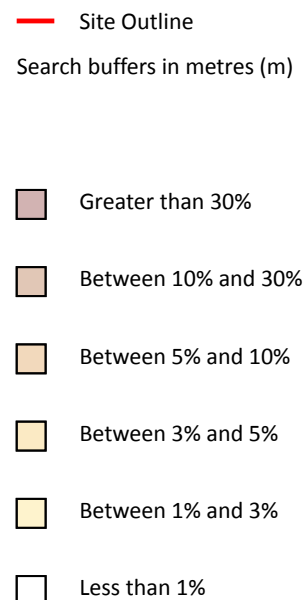
Generalised areas that may be affected by kaolin and ball clay extraction.

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

19 Radon



© Crown copyright and database rights 2022. Ordnance Survey licence 100035207



19.1 Radon

Records on site

1

Estimated percentage of dwellings exceeding the Radon Action Level. This data is the highest resolution radon dataset available for the UK and is produced to a 75m level of accuracy to allow for geological data accuracy and a 'residential property' buffer. The findings of this section should supersede any estimations derived from the Indicative Atlas of Radon in Great Britain. The data was derived from both geological assessments and long term measurements of radon in more than 479,000 households.

Features are displayed on the Radon map on **page 227**

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

This data is sourced from the British Geological Survey and Public Health England.



20 Soil chemistry

20.1 BGS Estimated Background Soil Chemistry

Records within 50m

168

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 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg



Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg



Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg



Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg



Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 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	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	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	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	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	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	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	15 - 30 mg/kg



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	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	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	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	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	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	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	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	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	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	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 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	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	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	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg



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	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 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	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	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	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	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	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	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 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	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	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	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	15 - 30 mg/kg



Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 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	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	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 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	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 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	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	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	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 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	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	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 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	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	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 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	15 - 30 mg/kg



Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 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	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 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	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 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	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	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	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 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	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	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 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	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
4m E	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg



Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
4m E	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
5m NW	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
6m SW	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
6m SW	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
15m SW	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
17m NE	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
31m E	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
31m E	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
40m E	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
40m E	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
42m E	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
49m E	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg

This data is sourced from the British Geological Survey.

20.2 BGS Estimated Urban Soil Chemistry

Records within 50m

0

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.



20.3 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.



21 Railway infrastructure and projects

21.1 Underground railways (London)

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

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.

21.2 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.

21.3 Railway tunnels

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

Railway tunnels taken from contemporary Ordnance Survey mapping.

This data is sourced from the Ordnance Survey.

21.4 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.

21.5 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.



This data is sourced from Groundsure/the Postal Museum.

21.6 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.

21.7 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.

21.8 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.

21.9 Crossrail 2

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

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.

21.10 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.



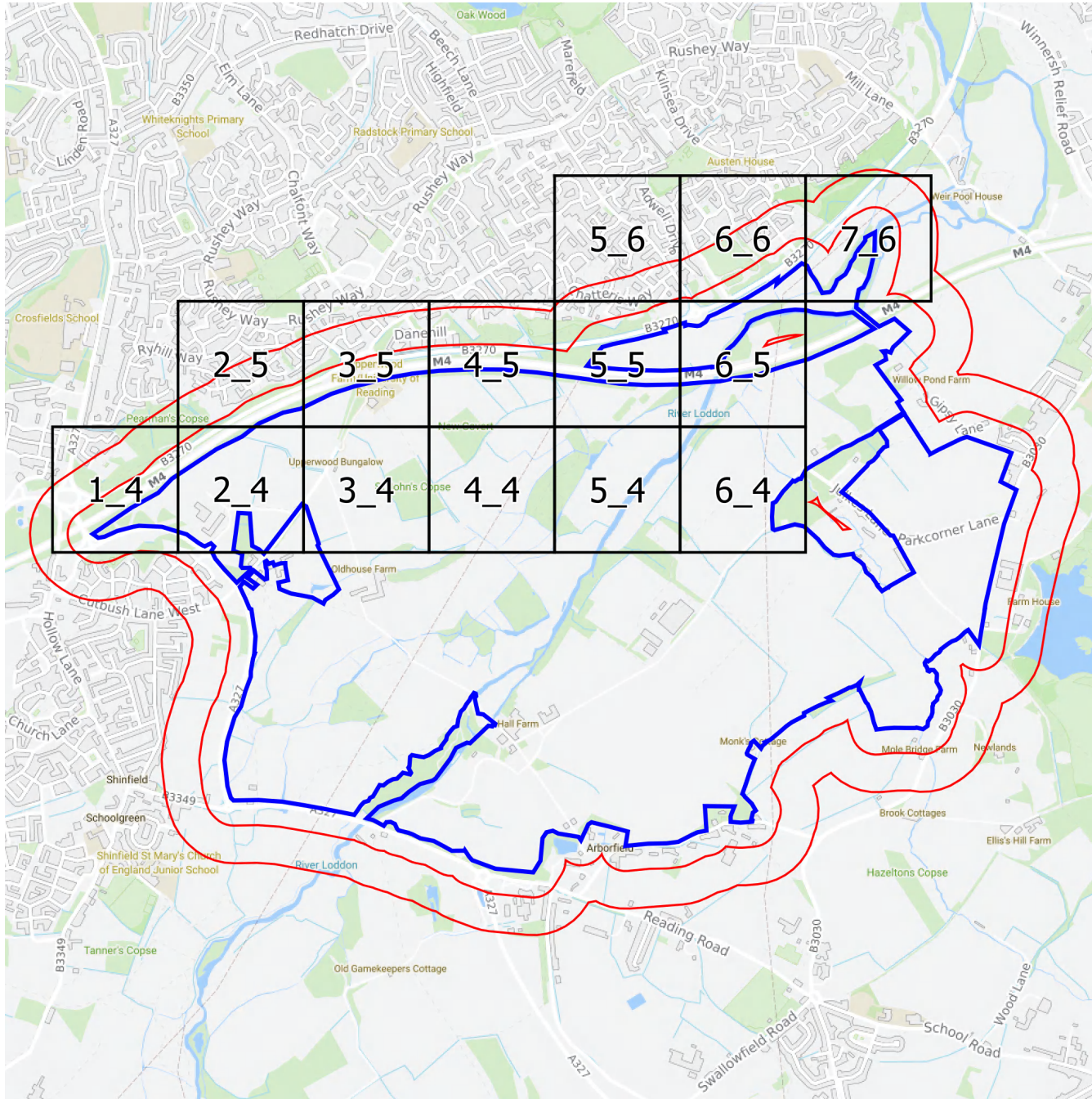
Data providers

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>.

Terms and conditions

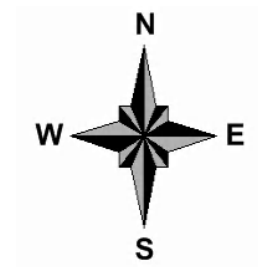
Groundsure's Terms and Conditions can be accessed at this link: <https://www.groundsure.com/terms-and-conditions-jan-2020/>.





Groundsure
INSIGHTS

1:1,250 Scale Grid Index



Site Details:

JER9482 Red boundary

Client Ref: JER9482 Red boundary
Report Ref: GSIP-2022-12621-9884_1250_1_4
Grid Ref: 473378, 169101

Map Name: National Grid

Map date: 1959

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1958
 Revised 1958
 Edition N/A
 Copyright 1959
 Levelled 1951

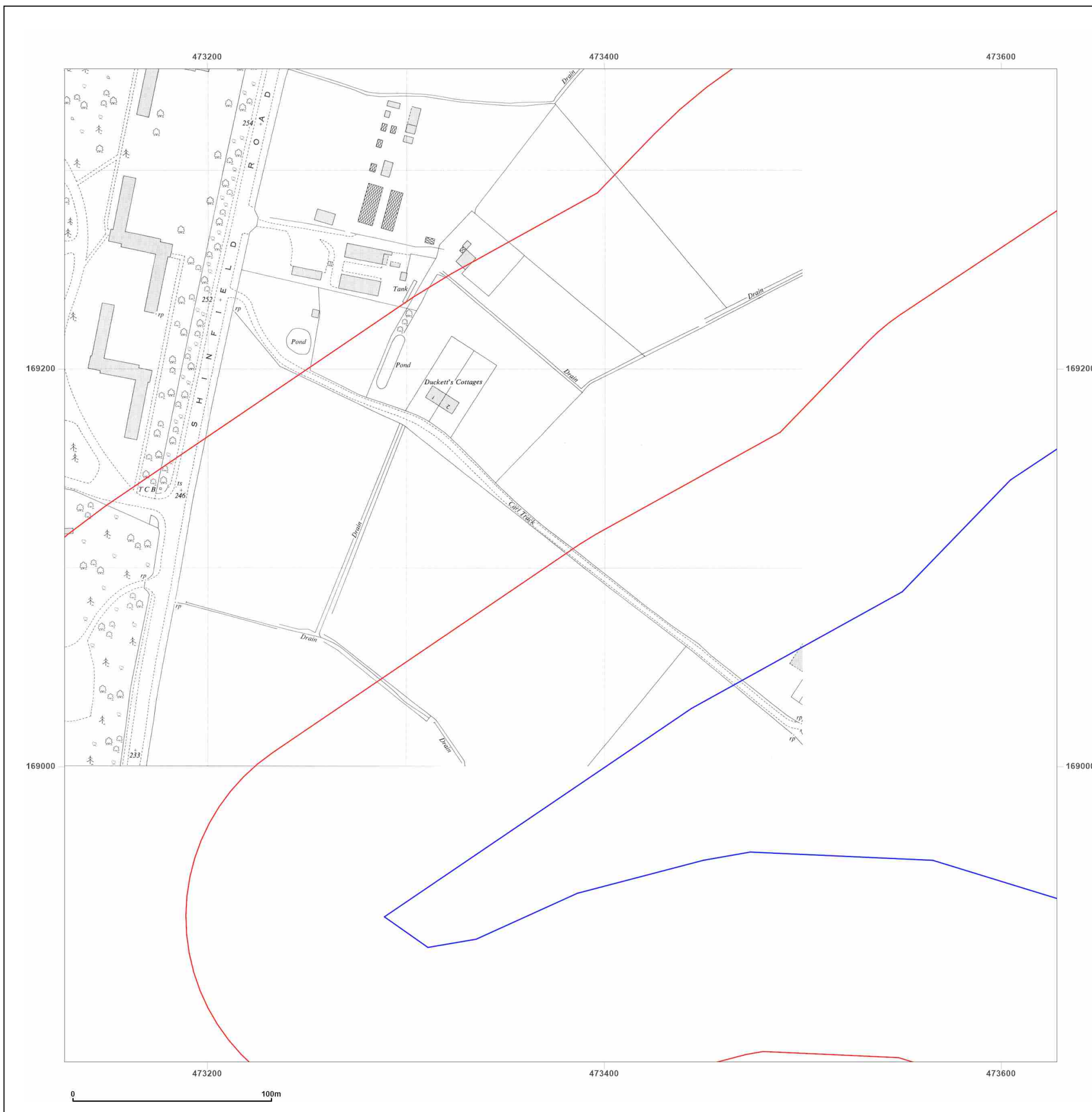


Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 29 March 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

JER9482 Red boundary

Client Ref: JER9482 Red boundary
Report Ref: GSIP-2022-12621-9884_1250_1_4
Grid Ref: 473378, 169101

Map Name: National Grid

Map date: 1973

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1958
 Revised 1972
 Edition N/A
 Copyright 1973
 Levelled 1972

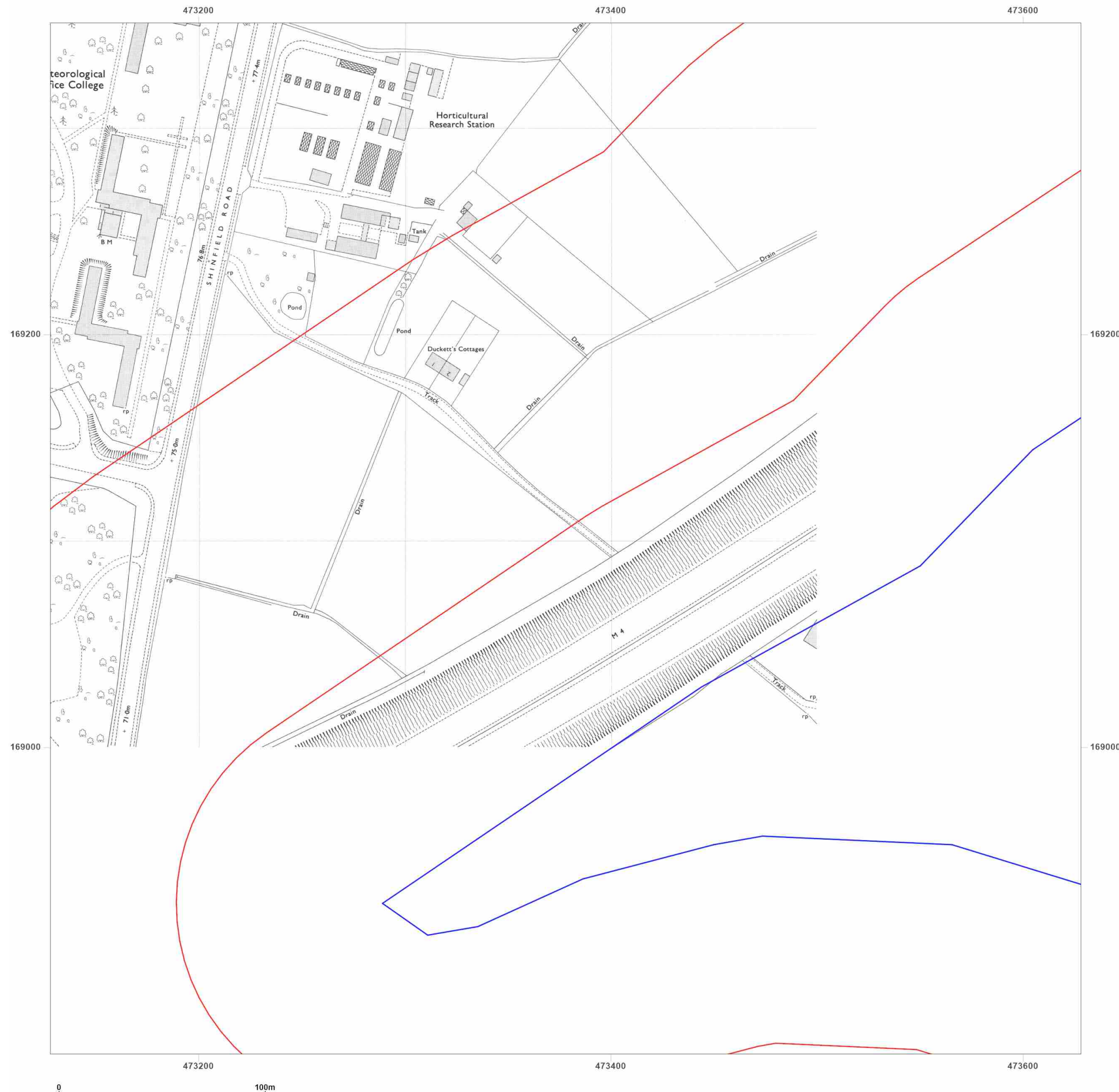


Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 29 March 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

JER9482 Red boundary

Client Ref: JER9482 Red boundary
Report Ref: GSIP-2022-12621-9884_1250_1_4
Grid Ref: 473378, 169101

Map Name: National Grid

Map date: 1974

Scale: 1:1,250

Printed at: 1:2,000



Surveyed N/A
 Revised N/A
 Edition N/A
 Copyright N/A
 Levelled N/A

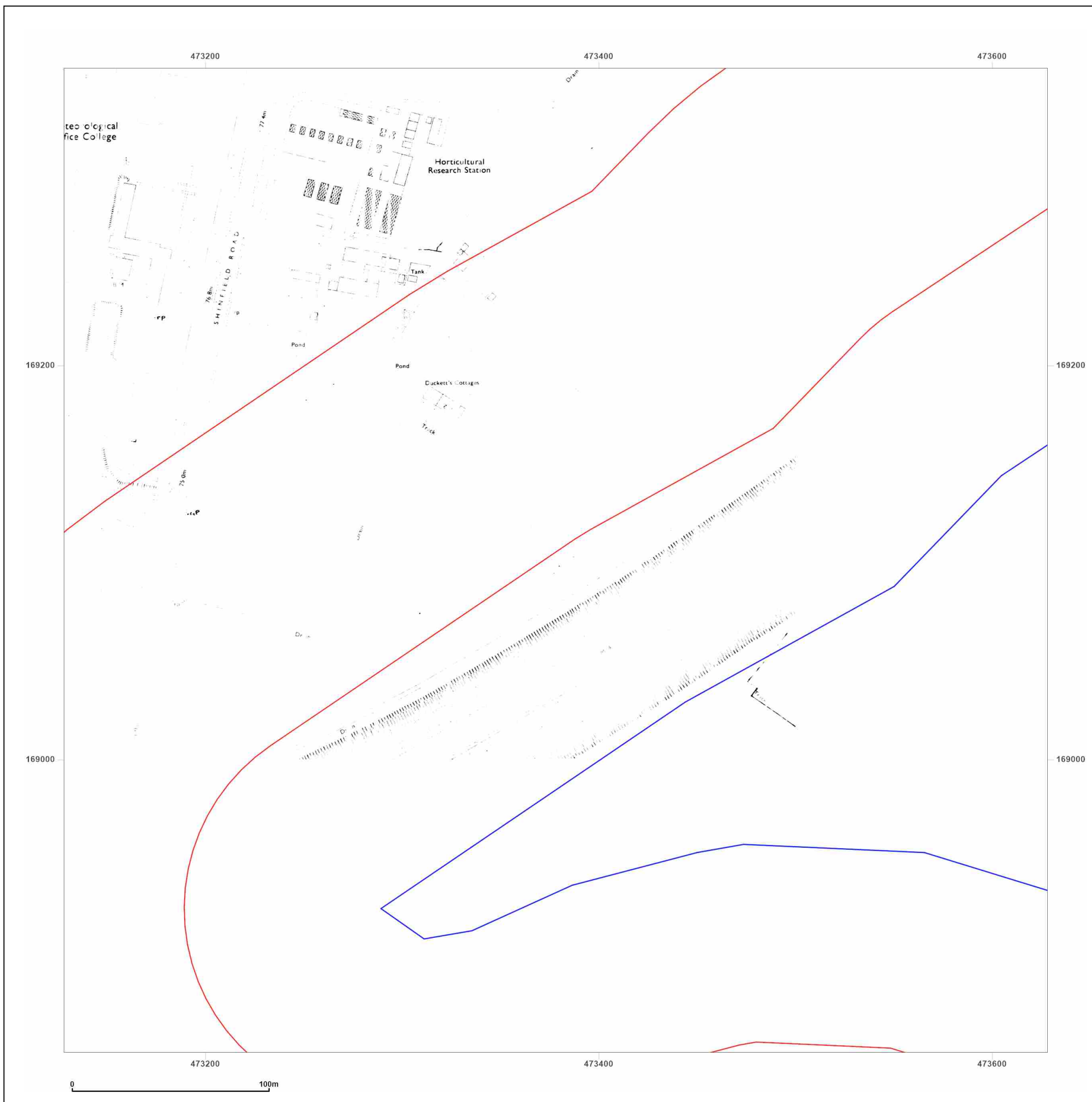


Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 29 March 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

JER9482 Red boundary

Client Ref: JER9482 Red boundary
Report Ref: GSIP-2022-12621-9884_1250_1_4
Grid Ref: 473378, 169101

Map Name: National Grid

Map date: 1987-1989

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1973
 Revised 1989
 Edition N/A
 Copyright 1989
 Levelled 1973

Surveyed 1986
 Revised 1986
 Edition N/A
 Copyright 1987
 Levelled 1973

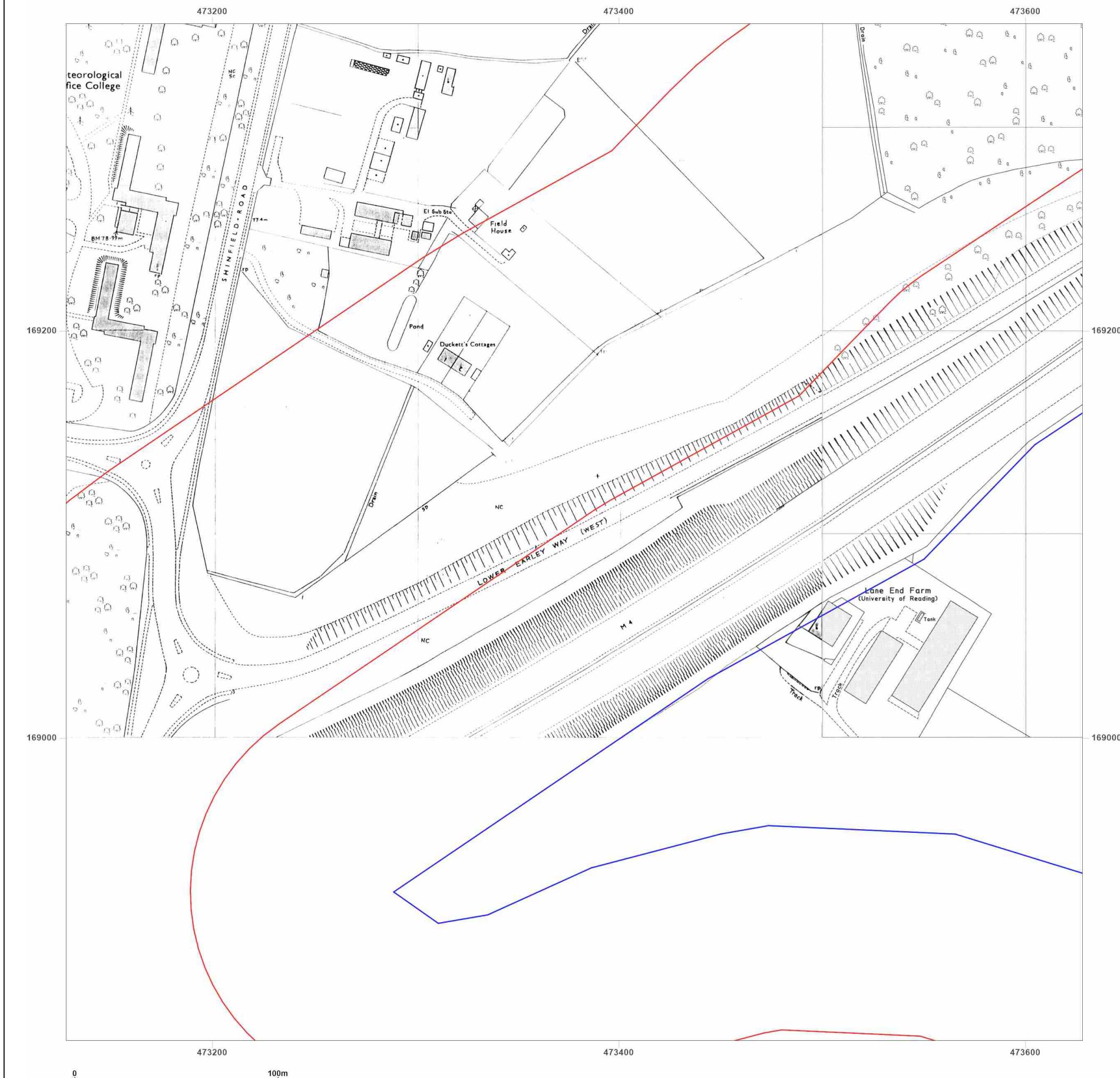


Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 29 March 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

JER9482 Red boundary

Client Ref: JER9482 Red boundary
Report Ref: GSIP-2022-12621-9884_1250_1_4
Grid Ref: 473378, 169101

Map Name: National Grid

Map date: 1989-1994

Scale: 1:1,250

Printed at: 1:2,000



Surveyed N/A
 Revised N/A
 Edition N/A
 Copyright 1989
 Levelled N/A

Surveyed 1994
 Revised 1994
 Edition N/A
 Copyright N/A
 Levelled N/A

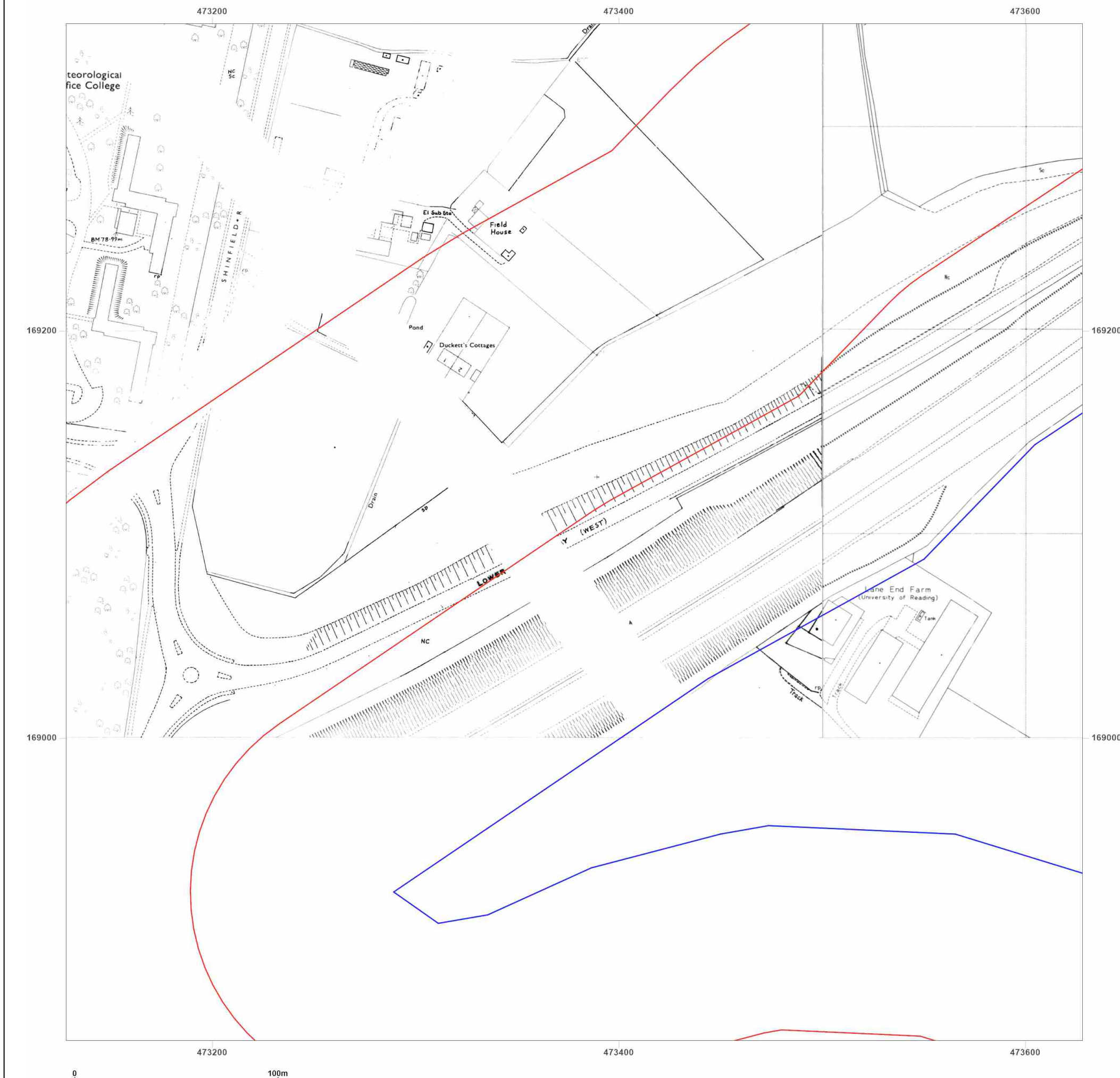


Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 29 March 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

JER9482 Red boundary

Client Ref: JER9482 Red boundary
Report Ref: GSIP-2022-12621-9884_1250_1_4
Grid Ref: 473378, 169101

Map Name: National Grid

Map date: 1994

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1994
 Revised N/A
 Edition N/A
 Copyright 1994
 Levelled N/A

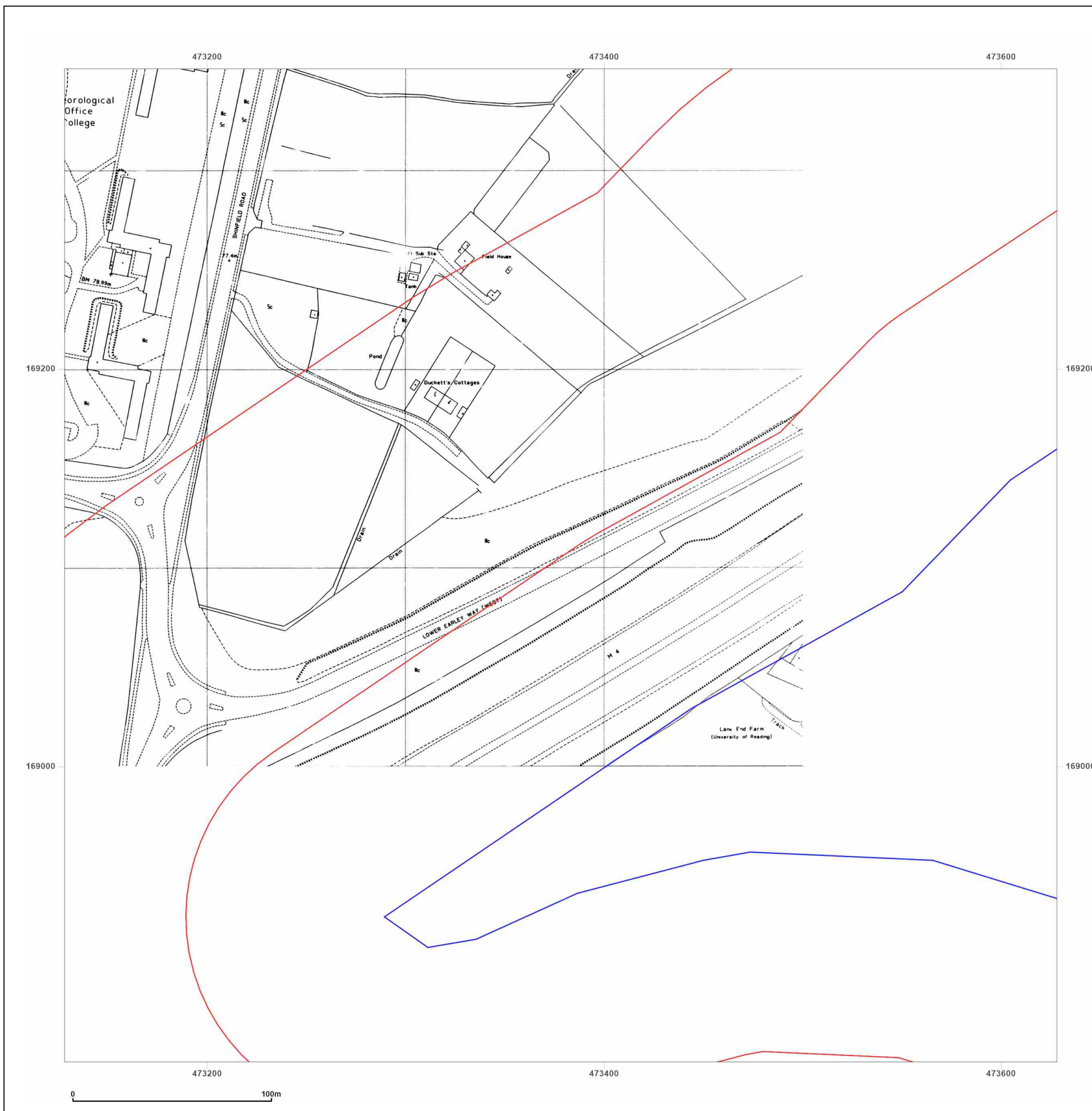


Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 29 March 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

JER9482 Red boundary

Client Ref: JER9482 Red boundary
Report Ref: GSIP-2022-12621-9884_1250_1_4
Grid Ref: 473378, 169101

Map Name: National Grid

Map date: 1994

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1994
 Revised 1994
 Edition N/A
 Copyright N/A
 Levelled N/A

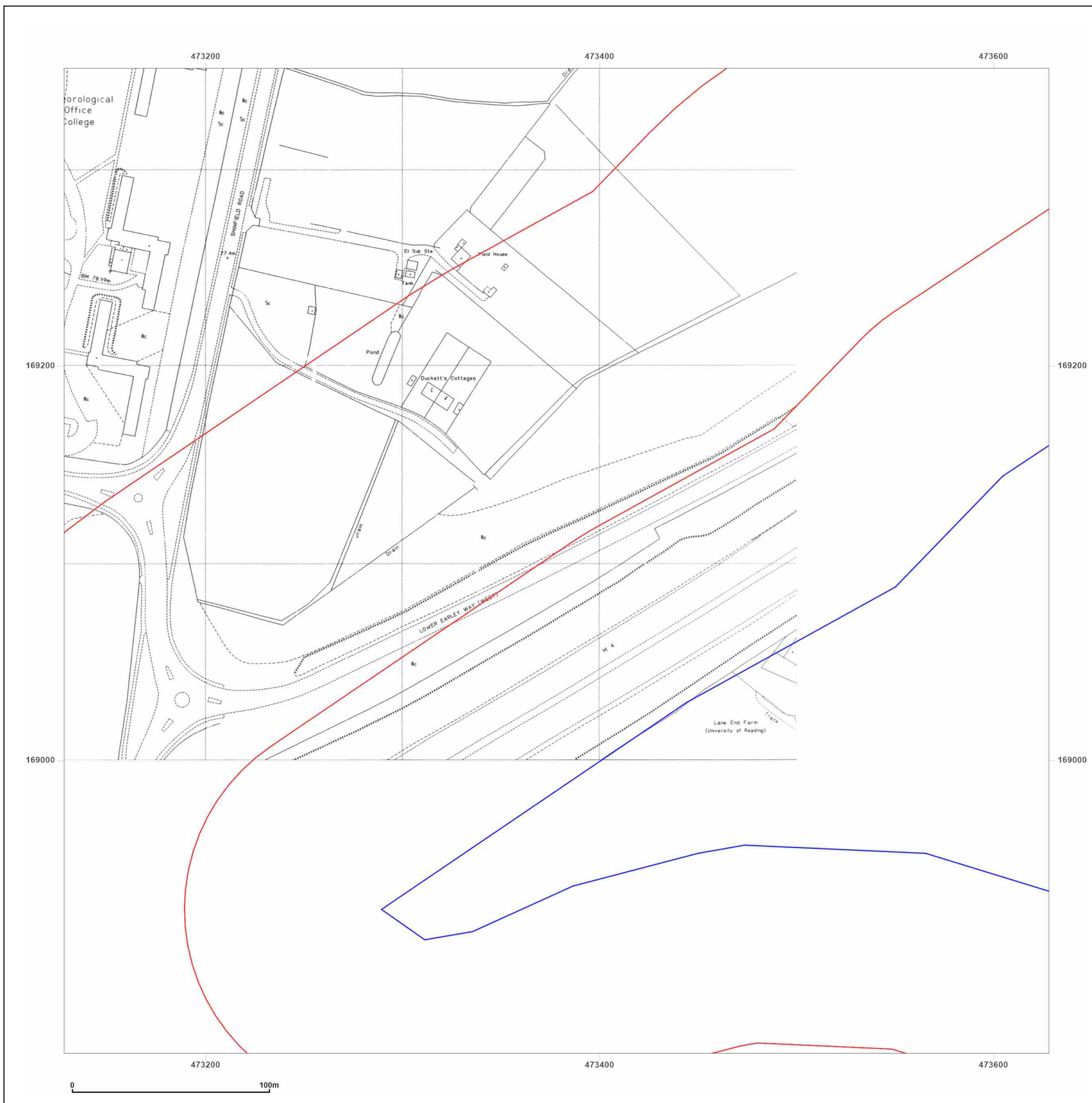


Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 29 March 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

JER9482 Red boundary

Client Ref: JER9482 Red boundary
Report Ref: GSIP-2022-12621-9884_1250_2_4
Grid Ref: 473878, 169101

Map Name: National Grid

Map date: 1987

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1986
Revised 1986
Edition N/A
Copyright 1987
Levelled 1973

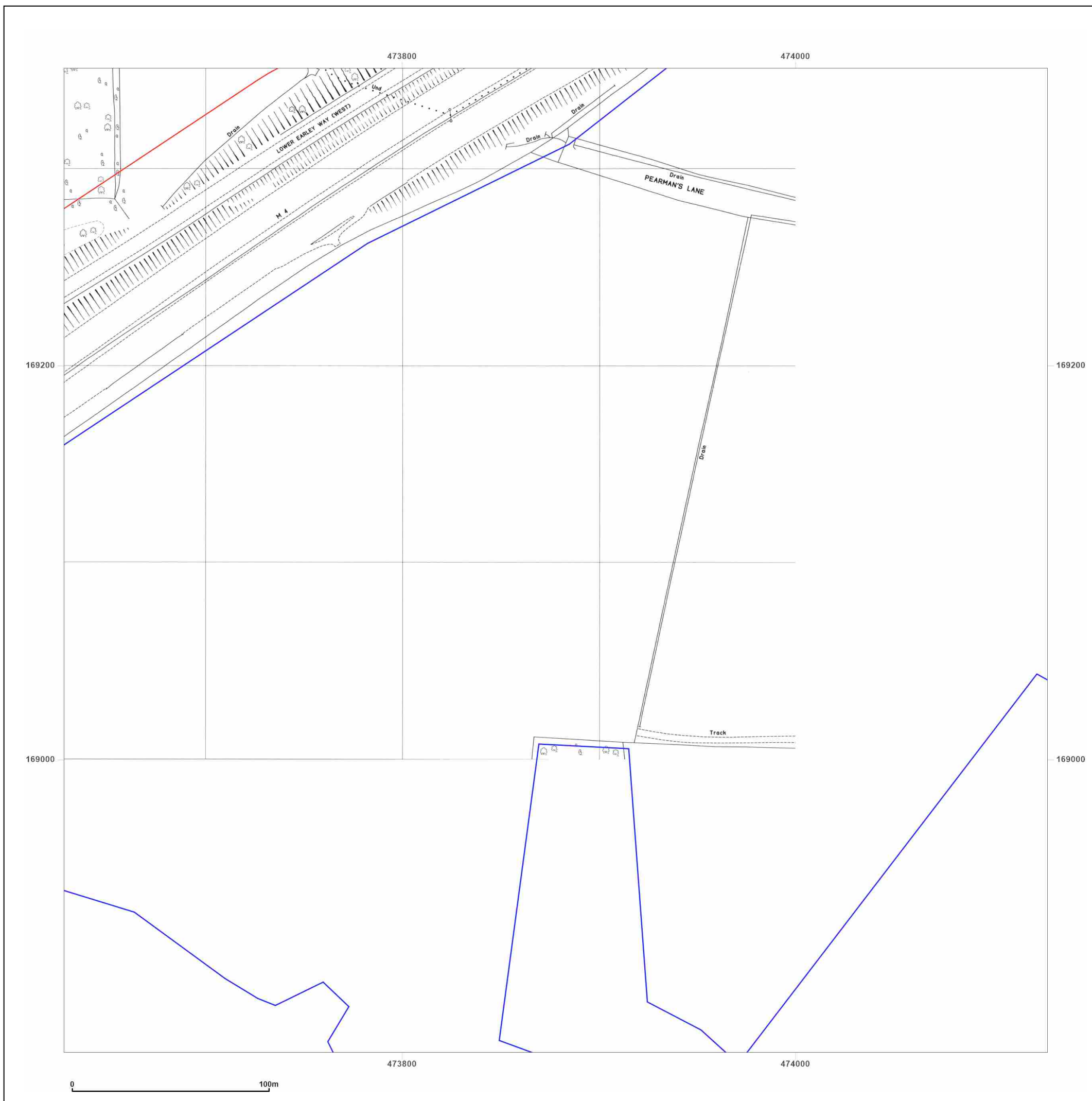


Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 29 March 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

JER9482 Red boundary

Client Ref: JER9482 Red boundary
Report Ref: GSIP-2022-12621-9884_1250_2_4
Grid Ref: 473878, 169101

Map Name: National Grid

Map date: 1994

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1994
 Revised 1994
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed 1994
 Revised 1994
 Edition N/A
 Copyright N/A
 Levelled N/A

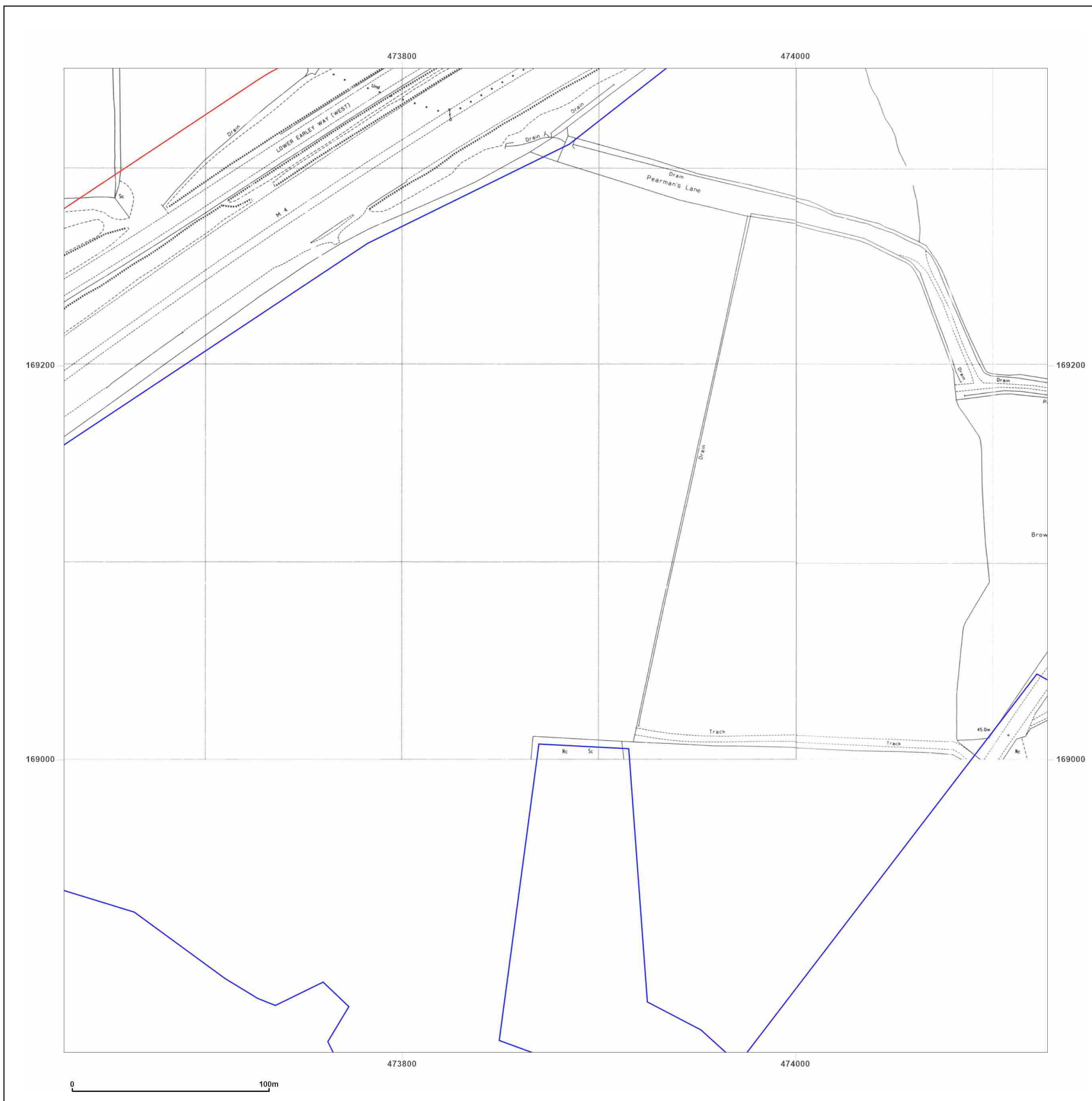


Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 29 March 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

JER9482 Red boundary

Client Ref: JER9482 Red boundary
Report Ref: GSIP-2022-12621-9884_1250_3_4
Grid Ref: 474378, 169101

Map Name: National Grid

Map date: 1994

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1994
 Revised 1994
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed 1994
 Revised 1994
 Edition N/A
 Copyright N/A
 Levelled N/A

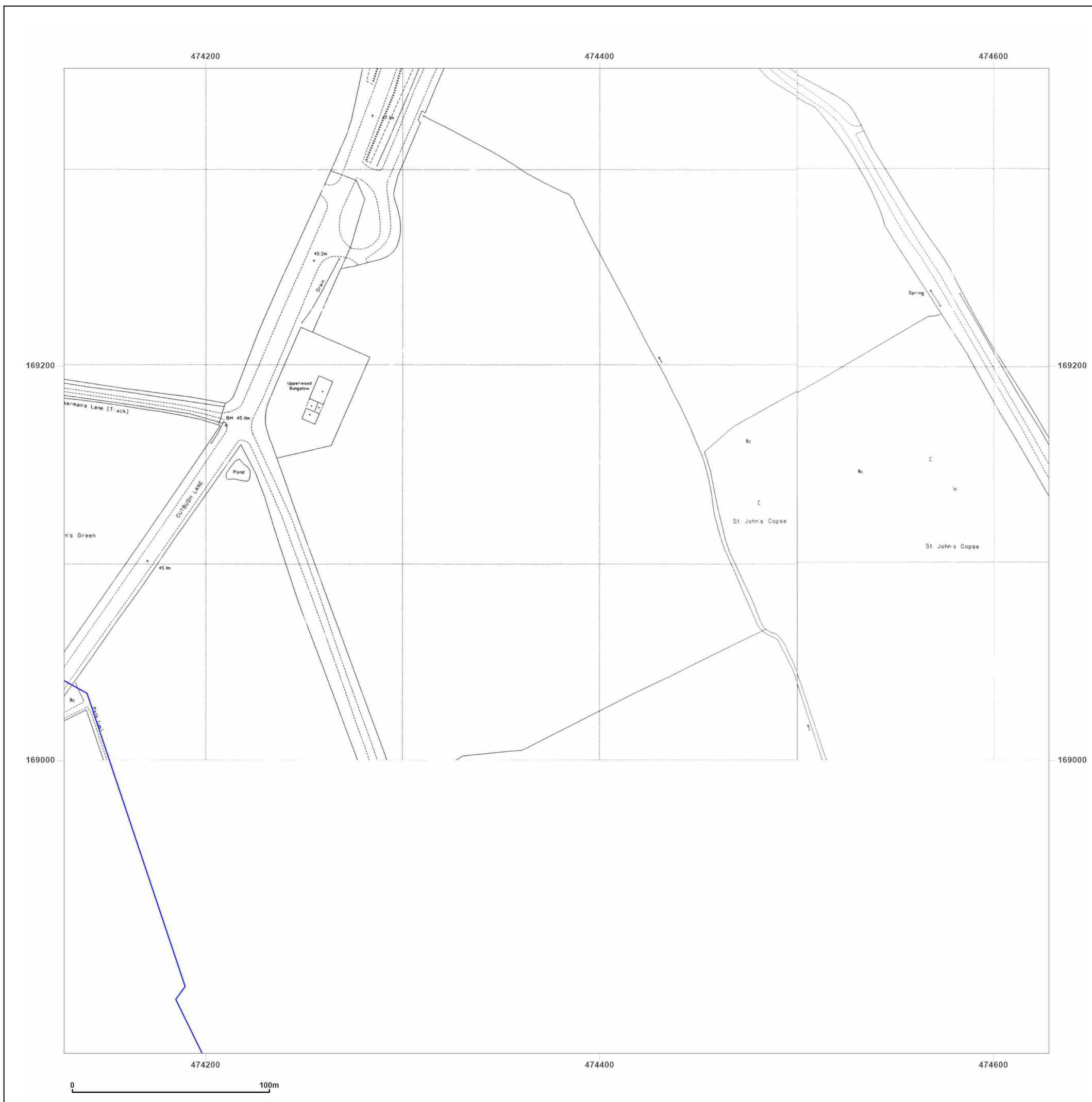


Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 29 March 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

JER9482 Red boundary

Client Ref: JER9482 Red boundary
Report Ref: GSIP-2022-12621-9884_1250_3_5
Grid Ref: 474378, 169601

Map Name: National Grid

Map date: 1986

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1985
 Revised 1985
 Edition N/A
 Copyright 1986
 Levelled 1973

Surveyed 1985
 Revised 1985
 Edition N/A
 Copyright 1986
 Levelled 1973

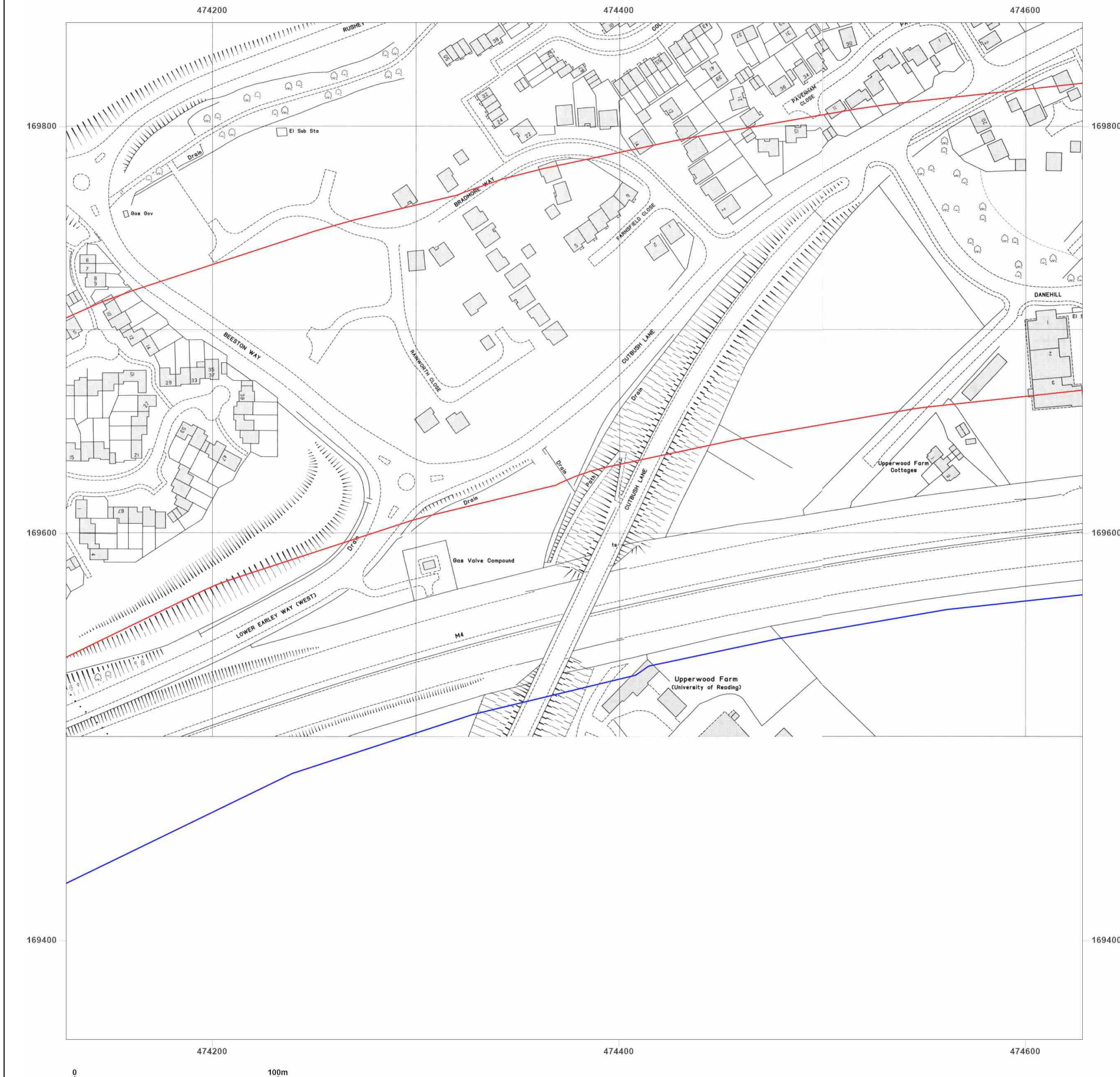


Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 29 March 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

JER9482 Red boundary

Client Ref: JER9482 Red boundary
Report Ref: GSIP-2022-12621-9884_1250_3_5
Grid Ref: 474378, 169601

Map Name: National Grid

Map date: 1986-1988

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1973
 Revised 1988
 Edition N/A
 Copyright 1988
 Levelled 1973

Surveyed 1985
 Revised 1985
 Edition N/A
 Copyright 1986
 Levelled 1973

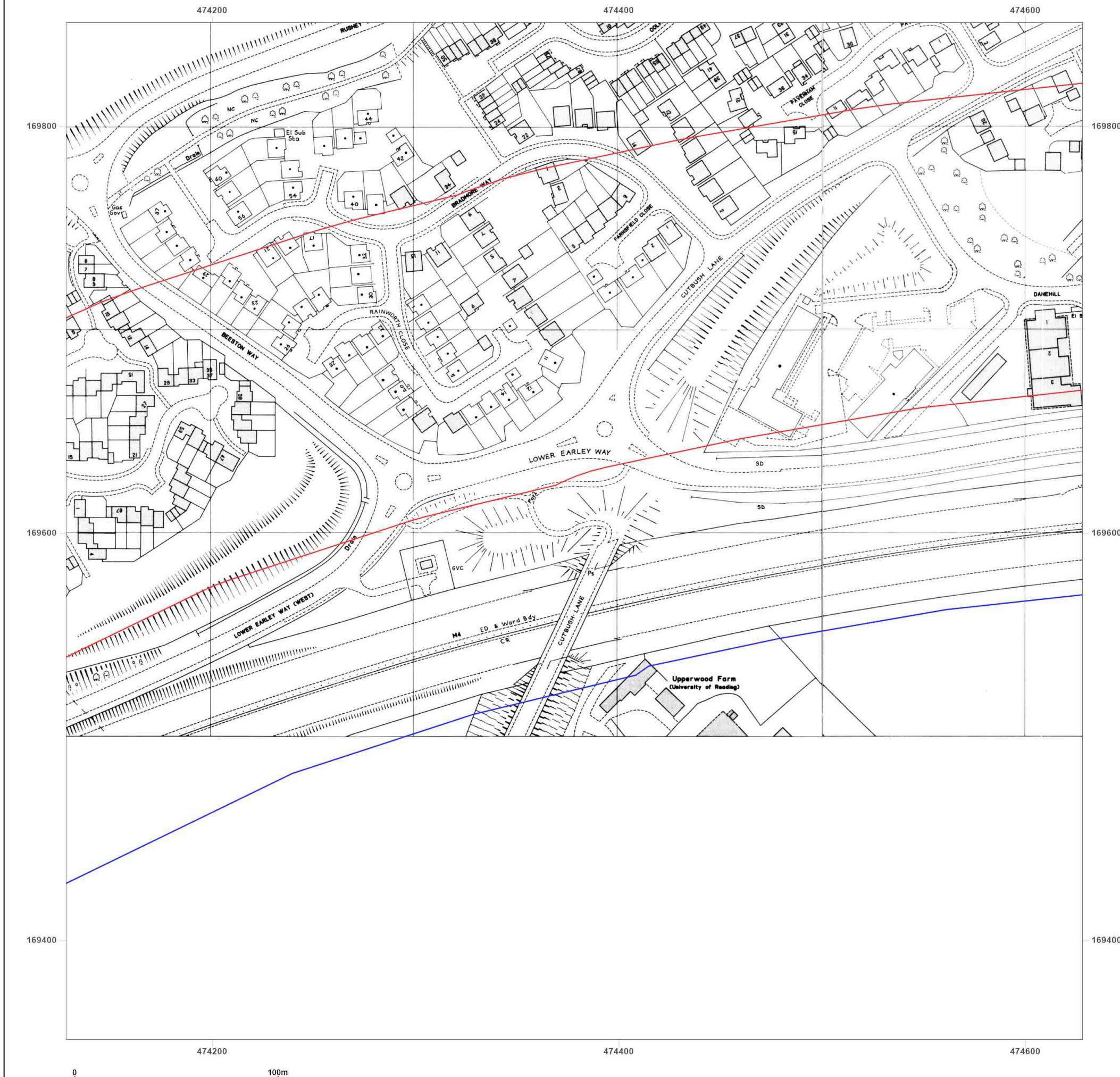


Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 29 March 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

JER9482 Red boundary

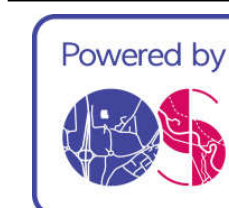
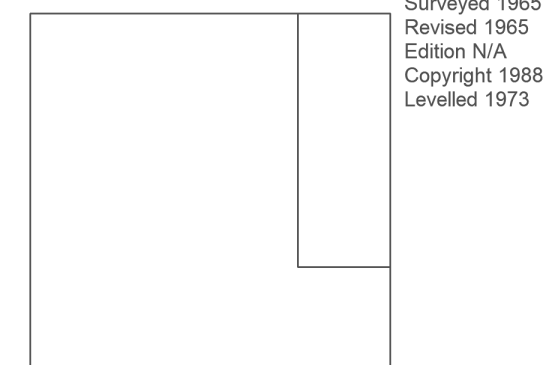
Client Ref: JER9482 Red boundary
Report Ref: GSIP-2022-12621-9884_1250_3_5
Grid Ref: 474378, 169601

Map Name: National Grid

Map date: 1988

Scale: 1:1,250

Printed at: 1:2,000

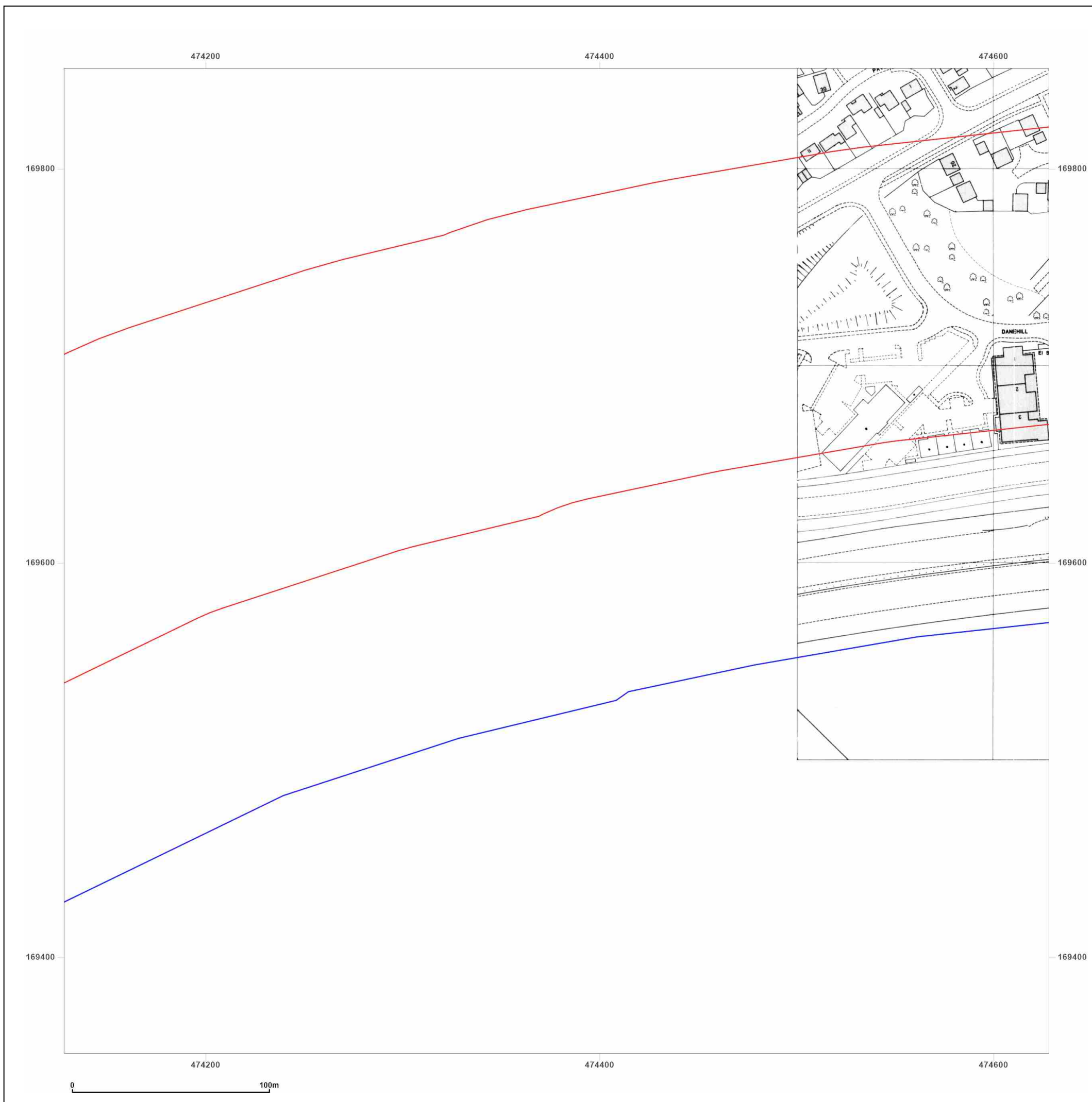


Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 29 March 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

JER9482 Red boundary

Client Ref: JER9482 Red boundary
Report Ref: GSIP-2022-12621-9884_1250_3_5
Grid Ref: 474378, 169601

Map Name: National Grid

Map date: 1990-1994

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1994
 Revised N/A
 Edition N/A
 Copyright 1994
 Levelled N/A

Surveyed N/A
 Revised 1990
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed 1994
 Revised 1994
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed 1994
 Revised 1994
 Edition N/A
 Copyright N/A
 Levelled N/A



Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 29 March 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

JER9482 Red boundary

Client Ref: JER9482 Red boundary
Report Ref: GSIP-2022-12621-9884_1250_3_5
Grid Ref: 474378, 169601

Map Name: National Grid

Map date: 1994-1995

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1995
 Revised N/A
 Edition N/A
 Copyright 1995
 Levelled N/A

Surveyed 1994
 Revised 1994
 Edition N/A
 Copyright N/A
 Levelled N/A

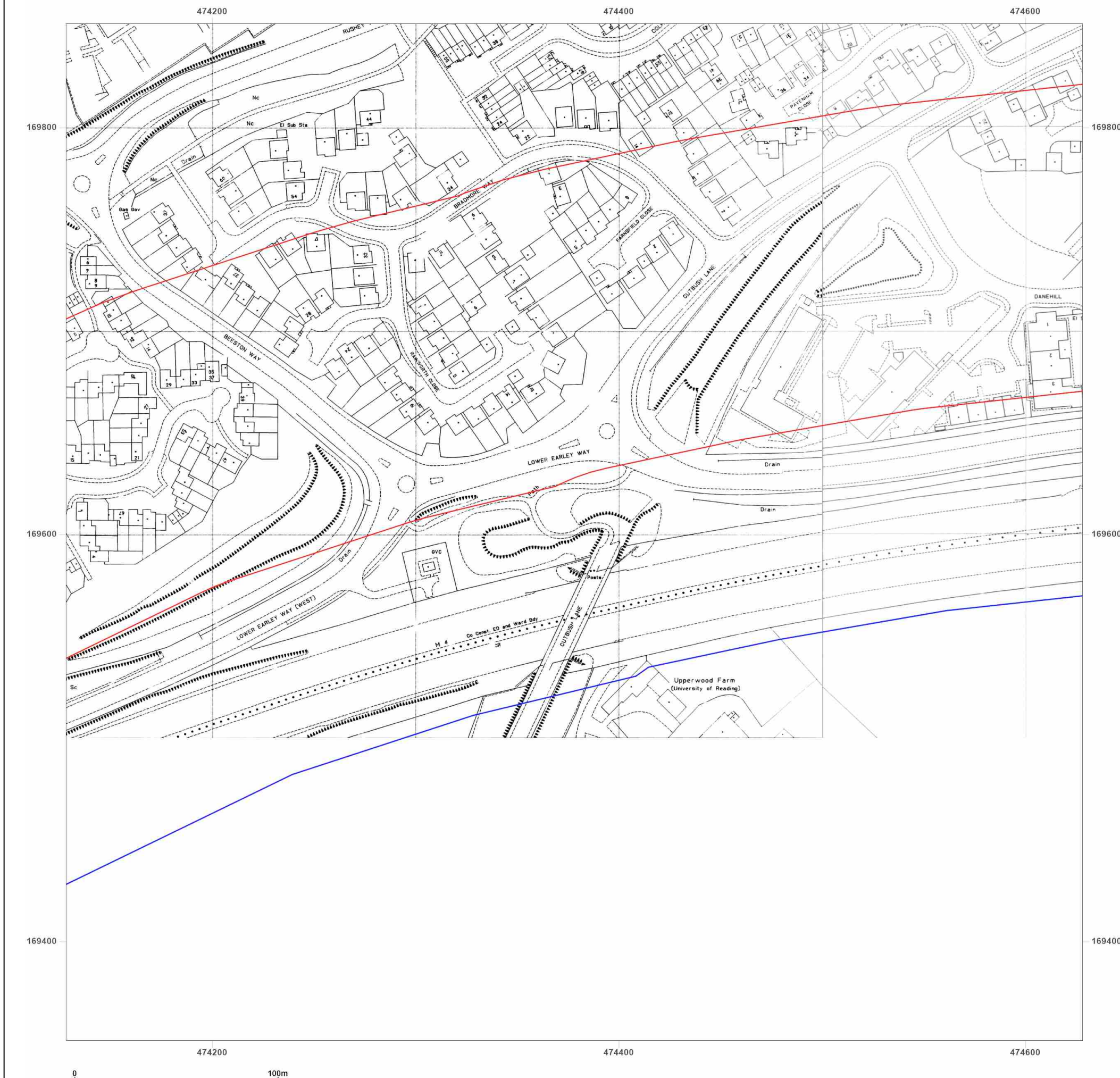


Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 29 March 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

JER9482 Red boundary

Client Ref: JER9482 Red boundary
Report Ref: GSIP-2022-12621-9884_1250_3_5
Grid Ref: 474378, 169601

Map Name: National Grid

Map date: 1995

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1995
 Revised 1995
 Edition N/A
 Copyright 1995
 Levelled N/A

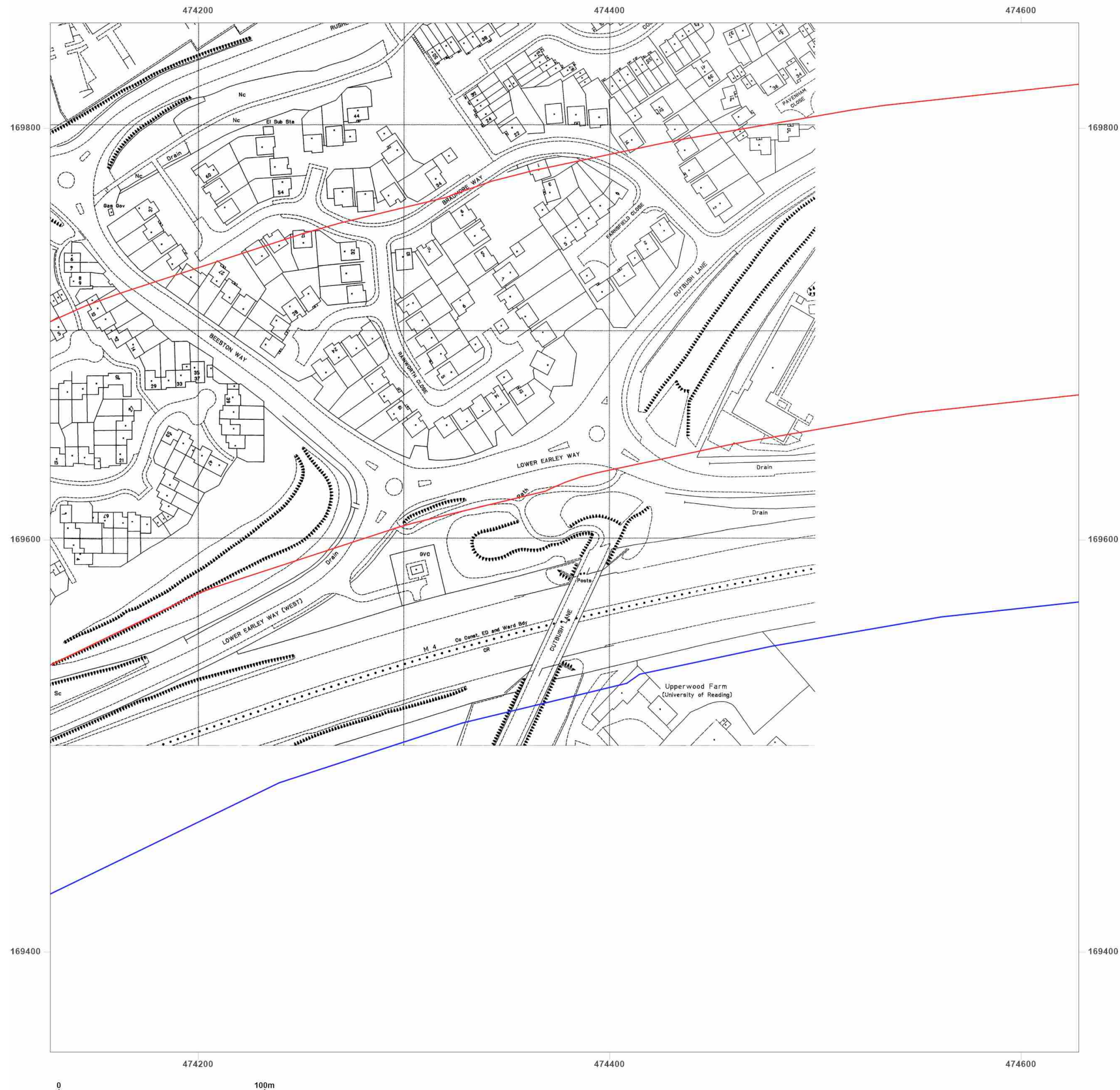


Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 29 March 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

JER9482 Red boundary

Client Ref: JER9482 Red boundary
Report Ref: GSIP-2022-12621-9884_1250_4_4
Grid Ref: 474878, 169101

Map Name: National Grid

Map date: 1993-1994

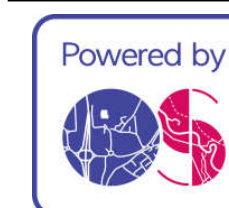
Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1994
 Revised 1994
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed 1993
 Revised 1993
 Edition N/A
 Copyright N/A
 Levelled N/A

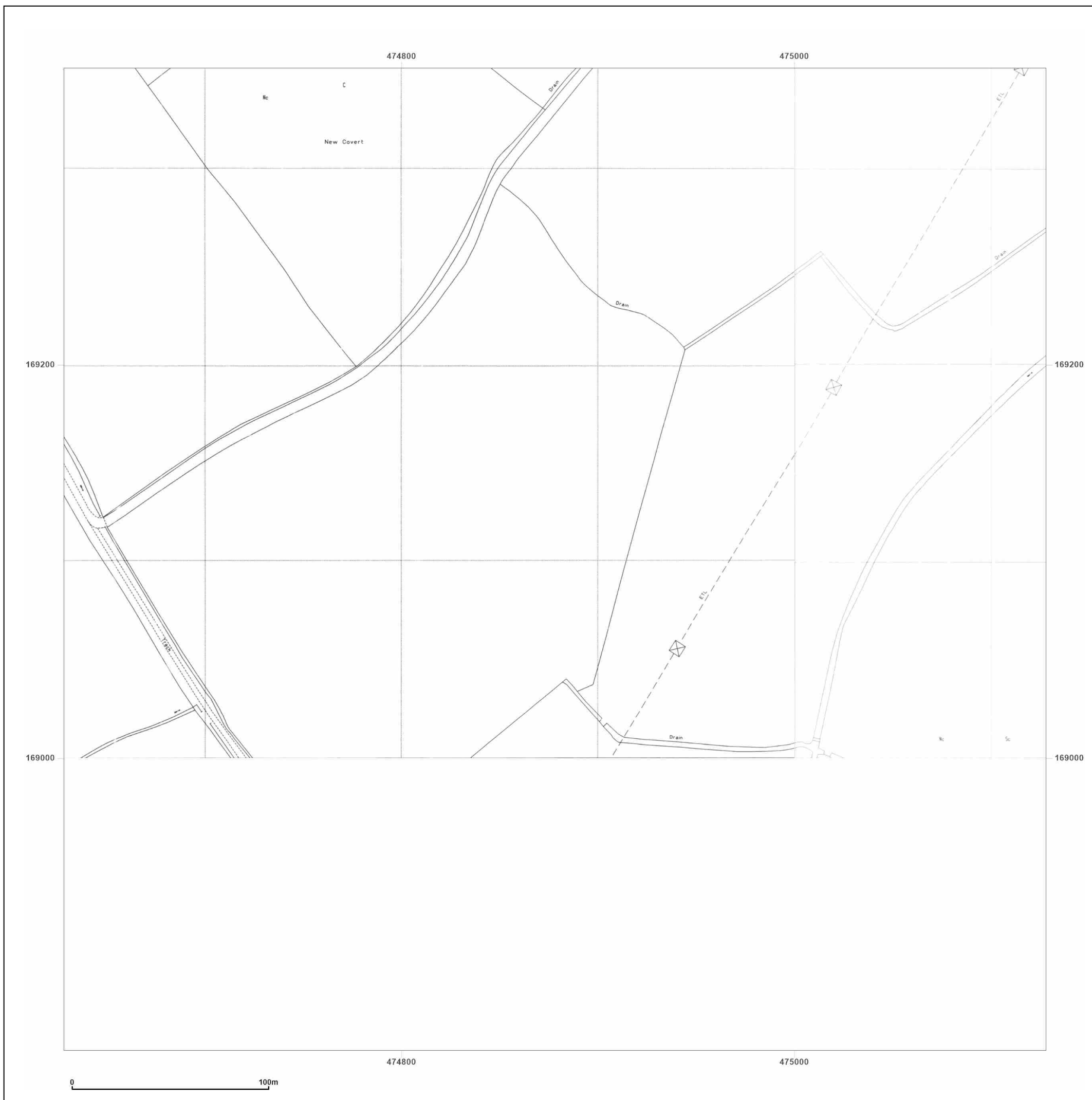


Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 29 March 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

JER9482 Red boundary

Client Ref: JER9482 Red boundary
Report Ref: GSIP-2022-12621-9884_1250_4_5
Grid Ref: 474878, 169601

Map Name: National Grid

Map date: 1986

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1985
 Revised 1985
 Edition N/A
 Copyright 1986
 Levelled 1973

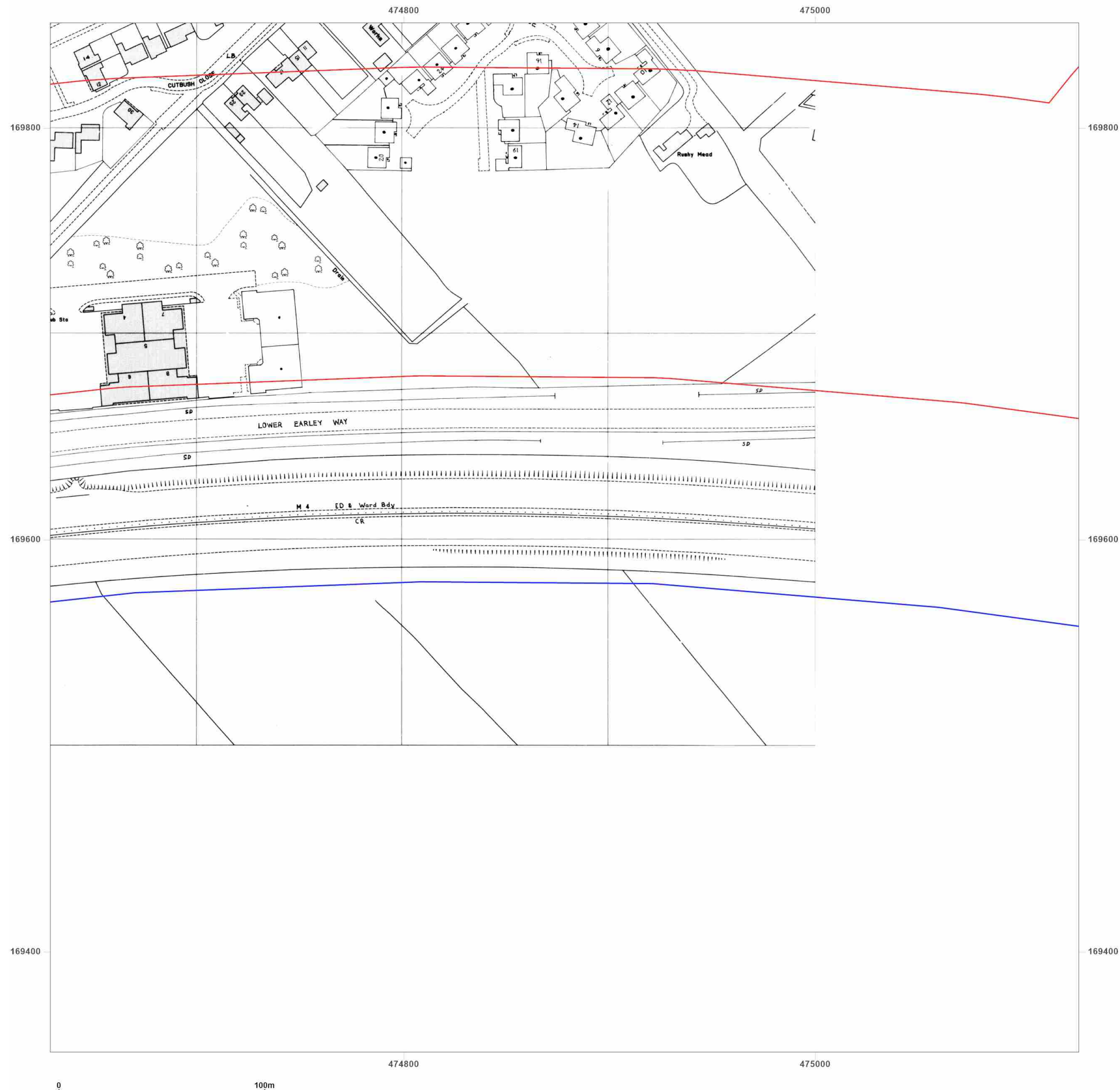


Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 29 March 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

JER9482 Red boundary

Client Ref: JER9482 Red boundary
Report Ref: GSIP-2022-12621-9884_1250_4_5
Grid Ref: 474878, 169601

Map Name: National Grid

Map date: 1986-1989

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1985
 Revised 1985
 Edition N/A
 Copyright 1986
 Levelled 1973

Surveyed 1988
 Revised 1988
 Edition N/A
 Copyright 1989
 Levelled 1978

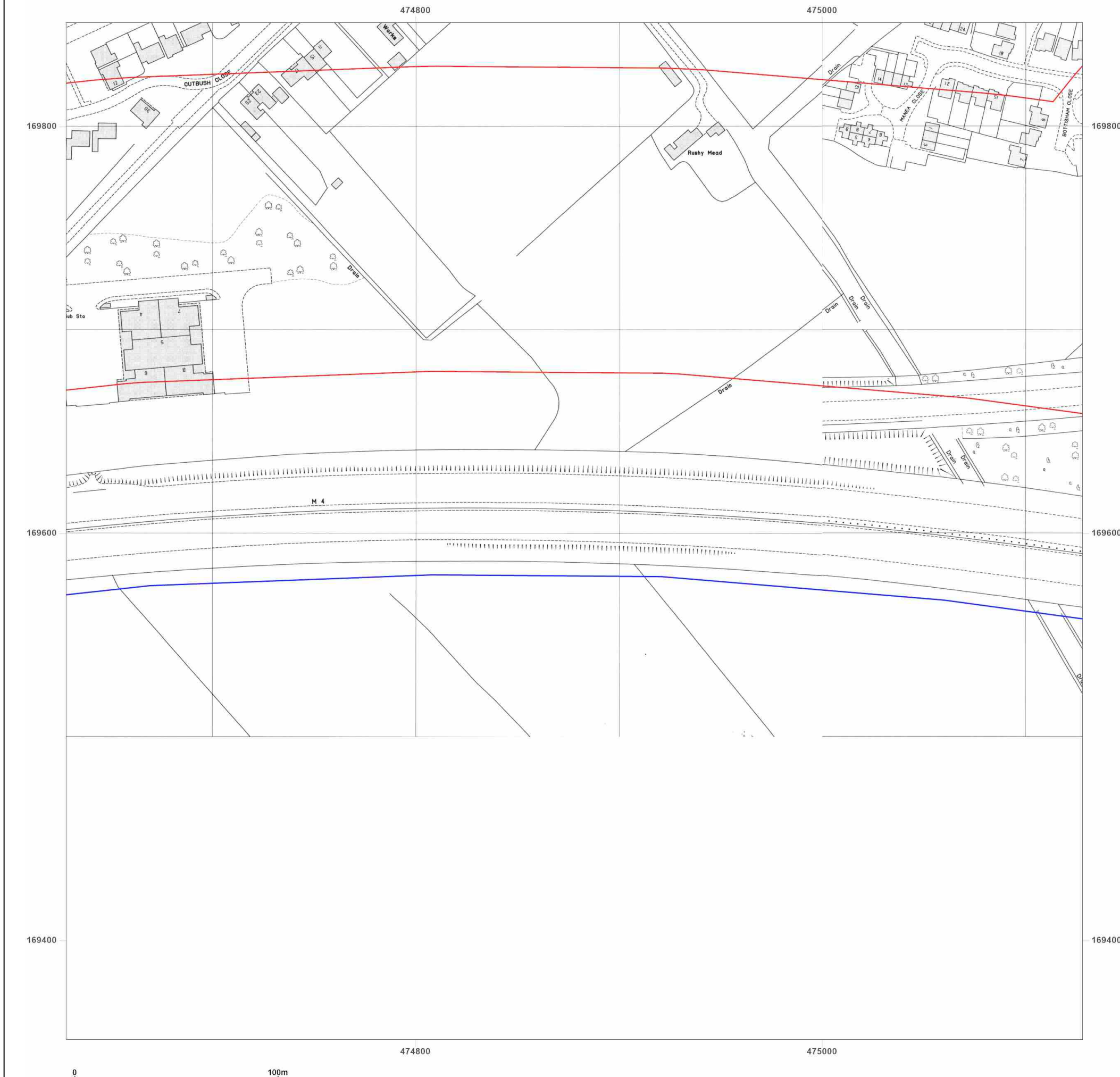


Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 29 March 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

JER9482 Red boundary

Client Ref: JER9482 Red boundary
Report Ref: GSIP-2022-12621-9884_1250_4_5
Grid Ref: 474878, 169601

Map Name: National Grid

Map date: 1988-1993

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1965
 Revised 1965
 Edition N/A
 Copyright 1988
 Levelled 1973

Surveyed 1978
 Revised 1992
 Edition N/A
 Copyright 1992
 Levelled 1978

Surveyed 1993
 Revised 1993
 Edition N/A
 Copyright N/A
 Levelled N/A

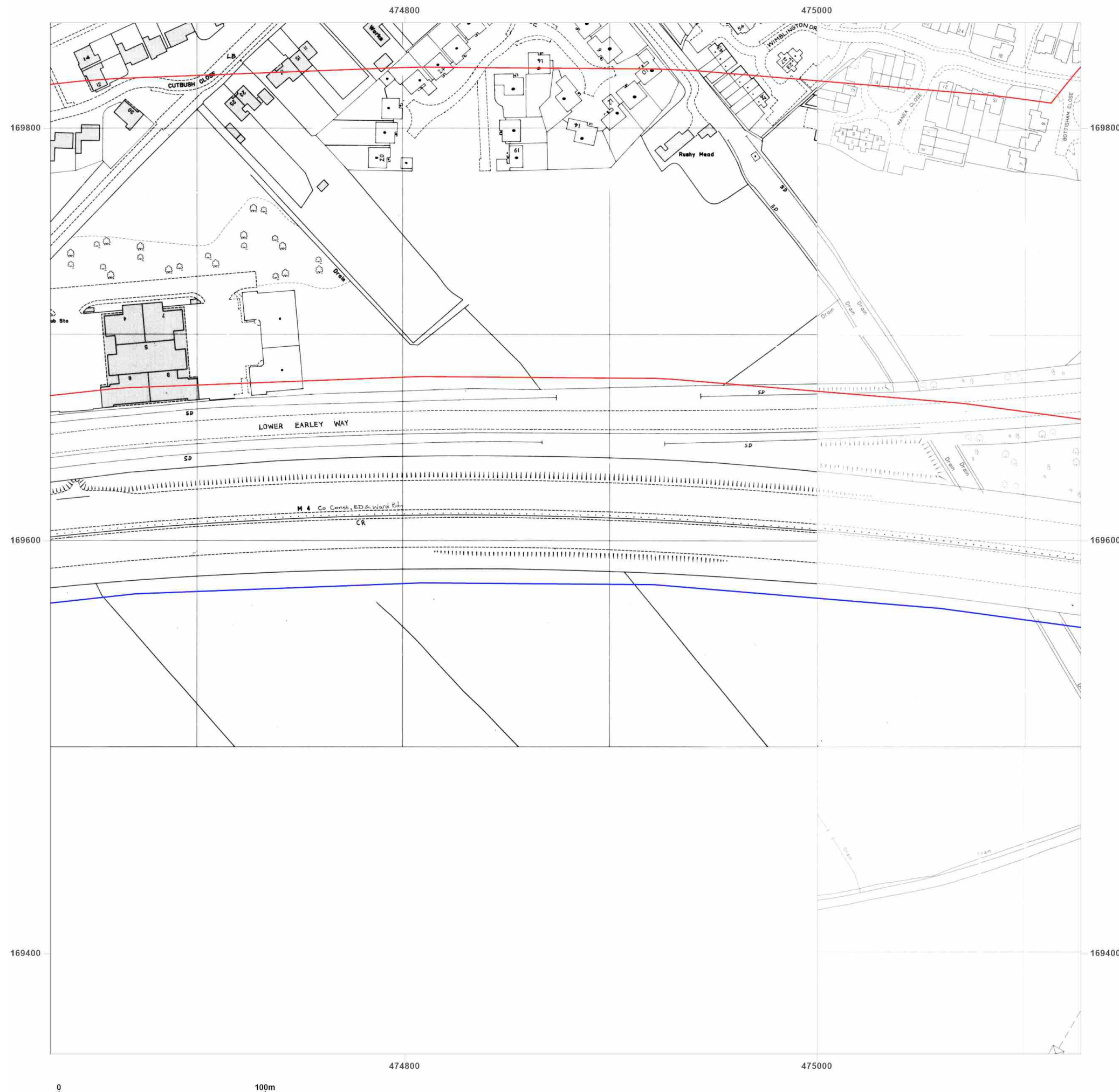


Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 29 March 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

JER9482 Red boundary

Client Ref: JER9482 Red boundary
Report Ref: GSIP-2022-12621-9884_1250_4_5
Grid Ref: 474878, 169601

Map Name: National Grid

Map date: 1990-1994

Scale: 1:1,250

Printed at: 1:2,000



Surveyed N/A
 Revised 1990
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed N/A
 Revised N/A
 Edition N/A
 Copyright 1993
 Levelled N/A

Surveyed 1994
 Revised 1994
 Edition N/A
 Copyright N/A
 Levelled N/A

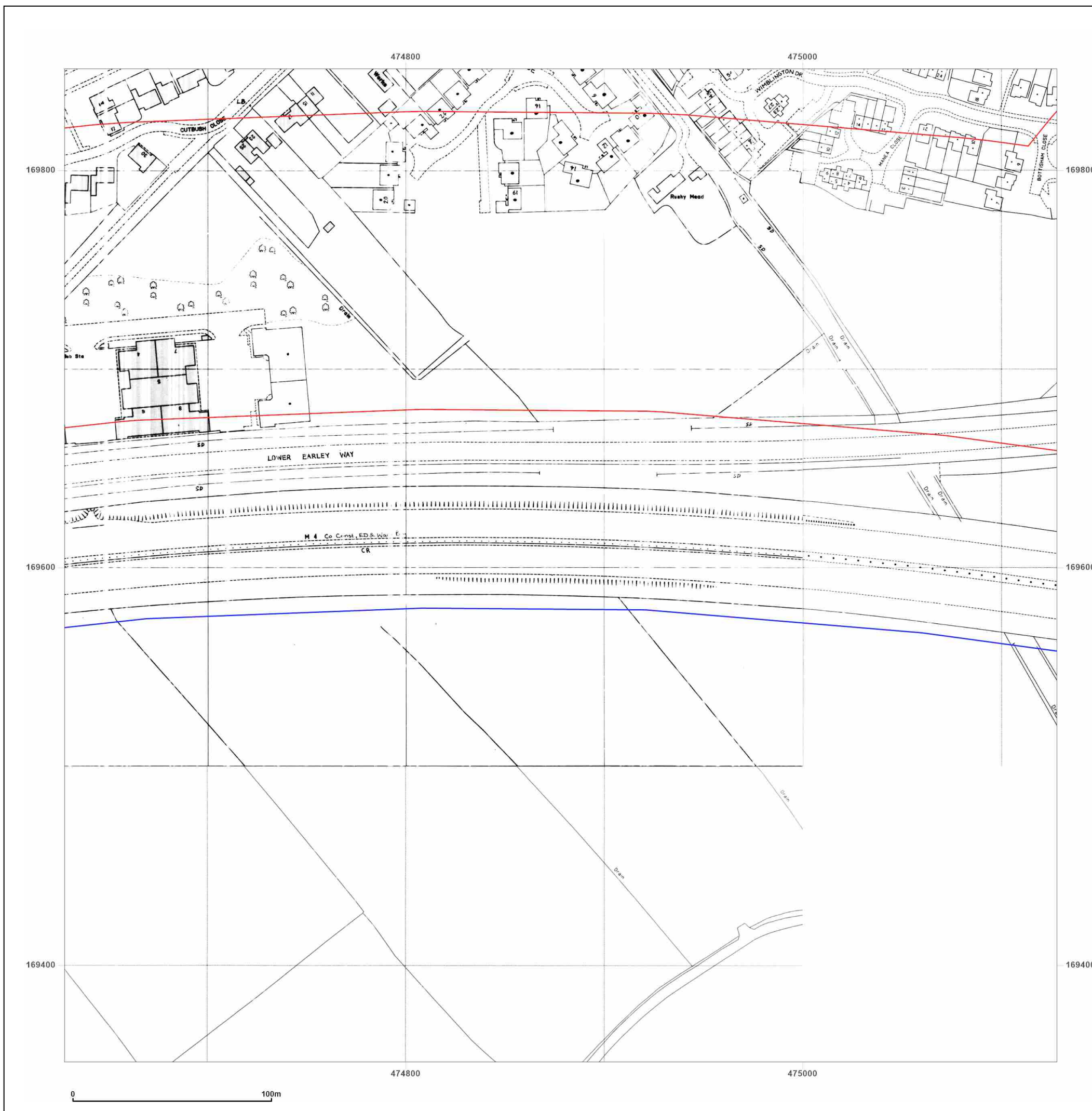


Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 29 March 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

JER9482 Red boundary

Client Ref: JER9482 Red boundary
Report Ref: GSIP-2022-12621-9884_1250_4_5
Grid Ref: 474878, 169601

Map Name: National Grid

Map date: 1994

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1994
 Revised 1994
 Edition N/A
 Copyright N/A
 Levelled N/A

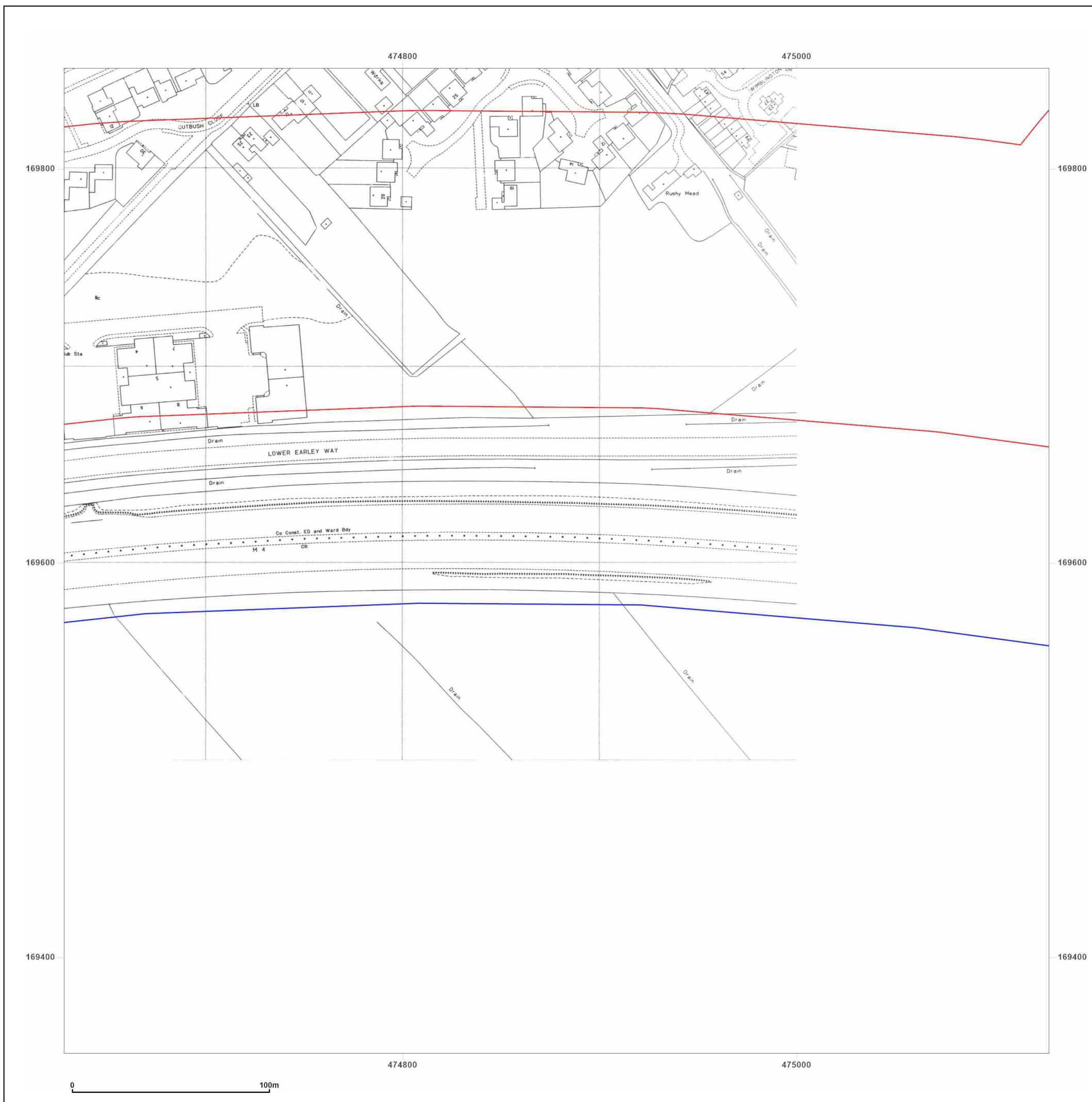


Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 29 March 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

JER9482 Red boundary

Client Ref: JER9482 Red boundary
Report Ref: GSIP-2022-12621-9884_1250_5_4
Grid Ref: 475378, 169101

Map Name: National Grid

Map date: 1993

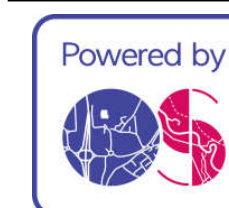
Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1993
 Revised 1993
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed 1993
 Revised 1993
 Edition N/A
 Copyright N/A
 Levelled N/A

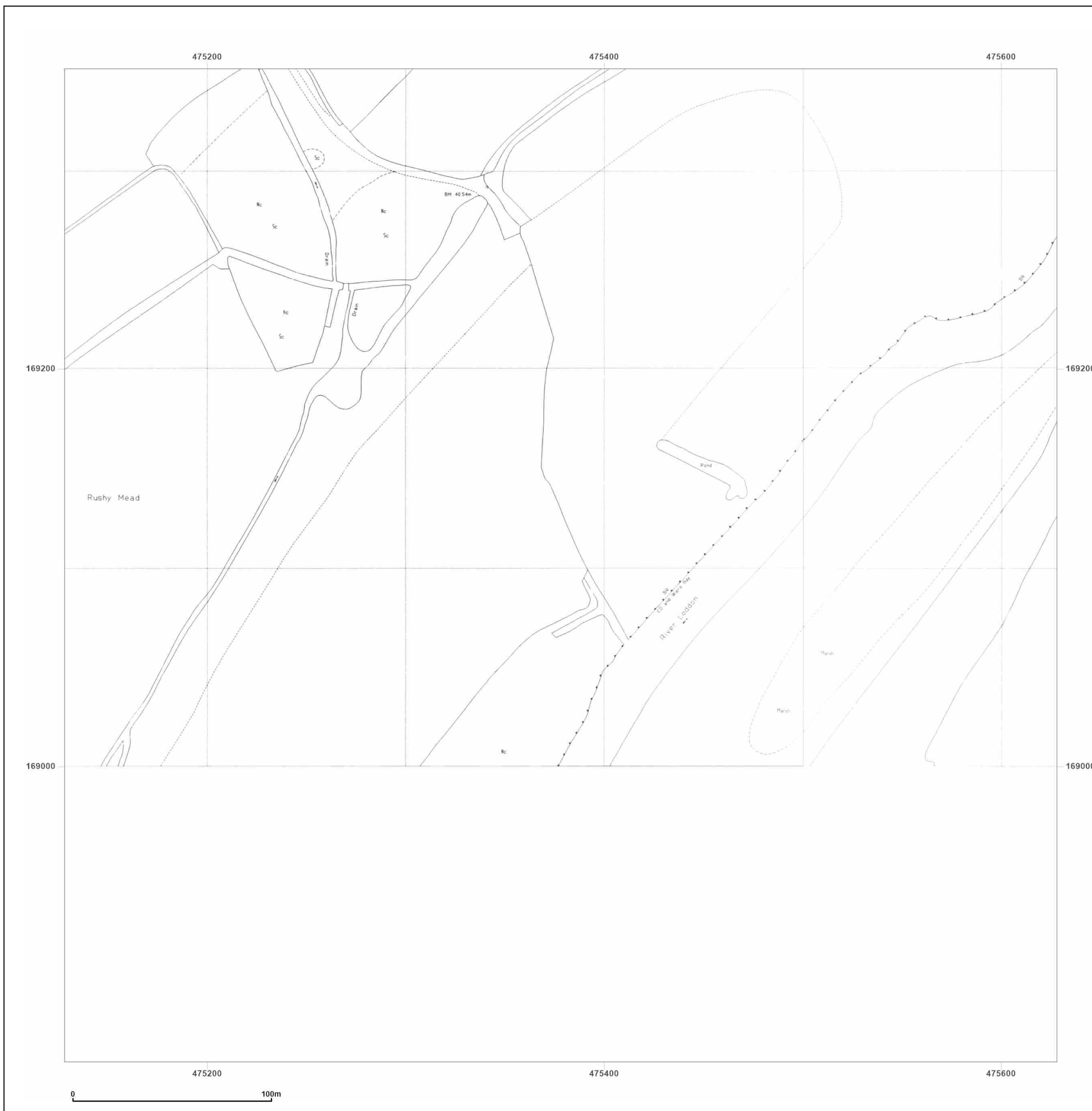


Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 29 March 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

JER9482 Red boundary

Client Ref: JER9482 Red boundary
Report Ref: GSIP-2022-12621-9884_1250_5_5
Grid Ref: 475378, 169601

Map Name: National Grid

Map date: 1988-1993

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1988
 Revised 1988
 Edition N/A
 Copyright 1989
 Levelled 1978

Surveyed 1987
 Revised 1987
 Edition N/A
 Copyright 1988
 Levelled 1973

Surveyed 1993
 Revised 1993
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed 1993
 Revised 1993
 Edition N/A
 Copyright N/A
 Levelled N/A

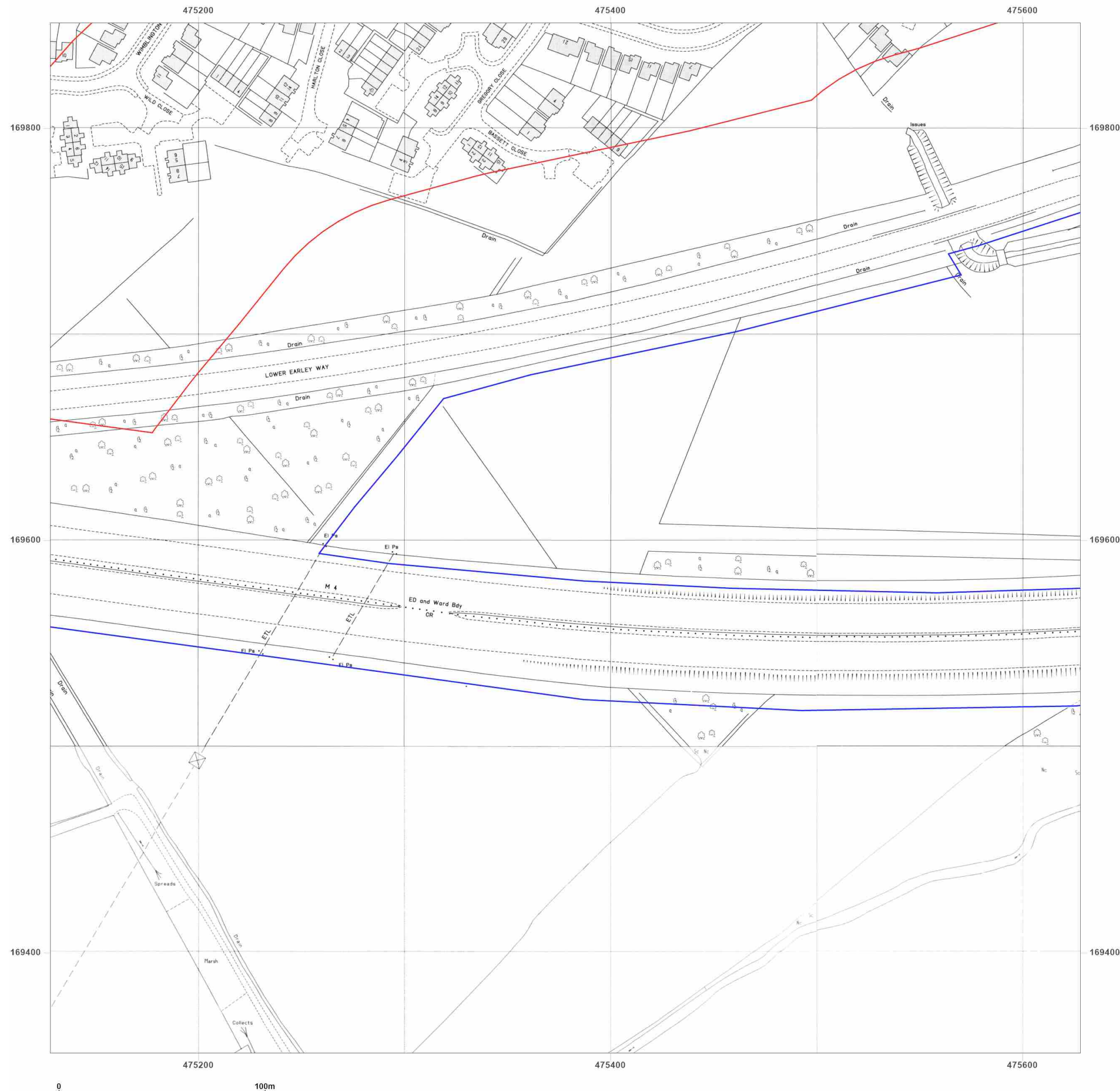


Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 29 March 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

JER9482 Red boundary

Client Ref: JER9482 Red boundary
Report Ref: GSIP-2022-12621-9884_1250_5_5
Grid Ref: 475378, 169601

Map Name: National Grid

Map date: 1992-1993

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1978
Revised 1992
Edition N/A
Copyright 1992
Levelled 1978

Surveyed 1993
Revised 1993
Edition N/A
Copyright N/A
Levelled N/A

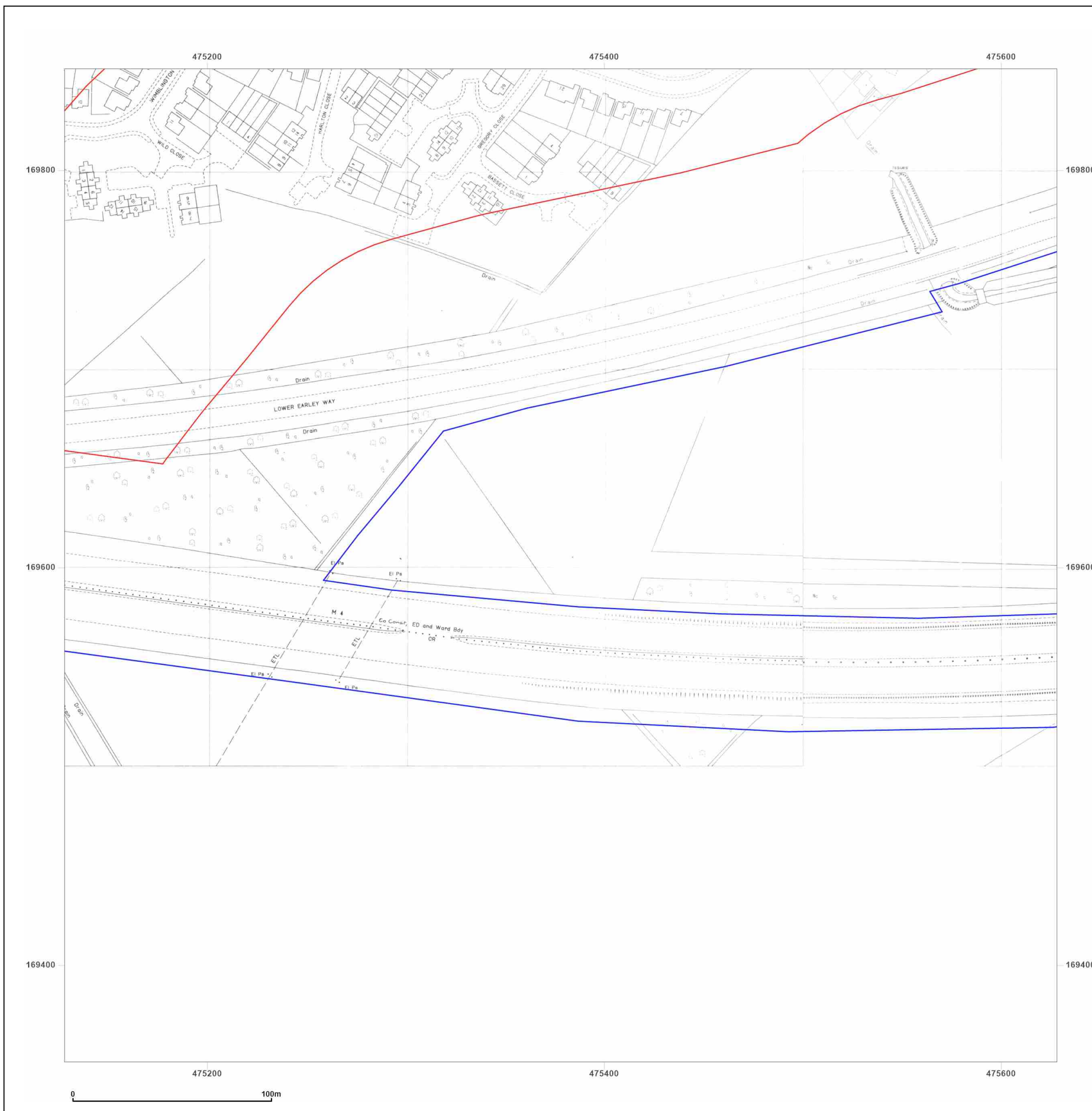


Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 29 March 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

JER9482 Red boundary

Client Ref: JER9482 Red boundary
Report Ref: GSIP-2022-12621-9884_1250_5_5
Grid Ref: 475378, 169601

Map Name: National Grid

Map date: 1993

Scale: 1:1,250

Printed at: 1:2,000



Surveyed N/A
 Revised N/A
 Edition N/A
 Copyright 1993
 Levelled N/A

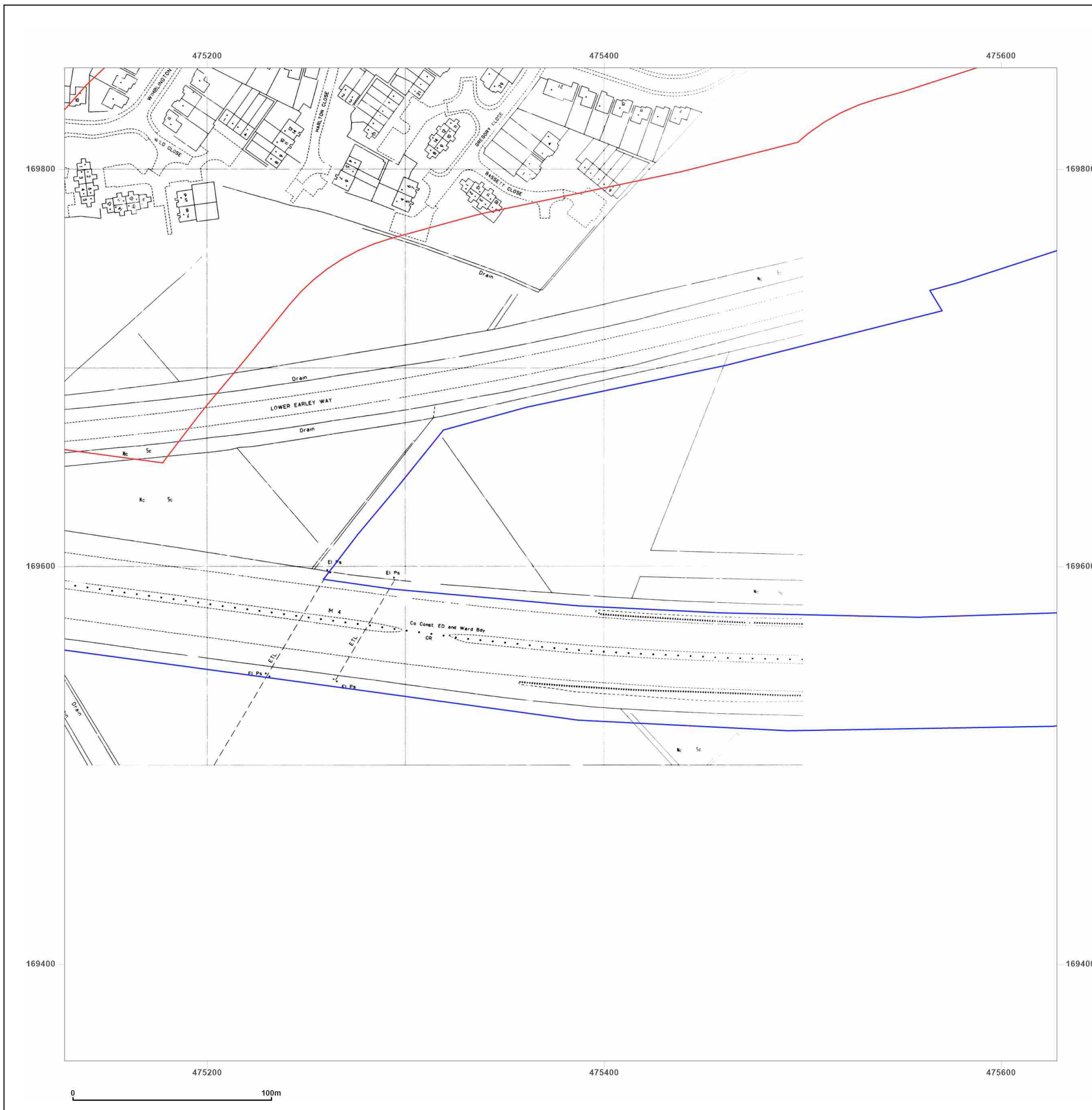


Produced by
 Groundsure Insights
 T: 08444 159000
 E: info@groundsure.com
 W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 29 March 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

JER9482 Red boundary

Client Ref: JER9482 Red boundary
Report Ref: GSIP-2022-12621-9884_1250_5_6
Grid Ref: 475378, 170101

Map Name: National Grid

Map date: 1988-1989

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1987
Revised 1987
Edition N/A
Copyright 1988
Levelled 1973

Surveyed 1988
Revised 1988
Edition N/A
Copyright 1989
Levelled N/A

Surveyed 1988
Revised 1988
Edition N/A
Copyright 1989
Levelled 1978

Surveyed 1987
Revised 1987
Edition N/A
Copyright 1988
Levelled 1973

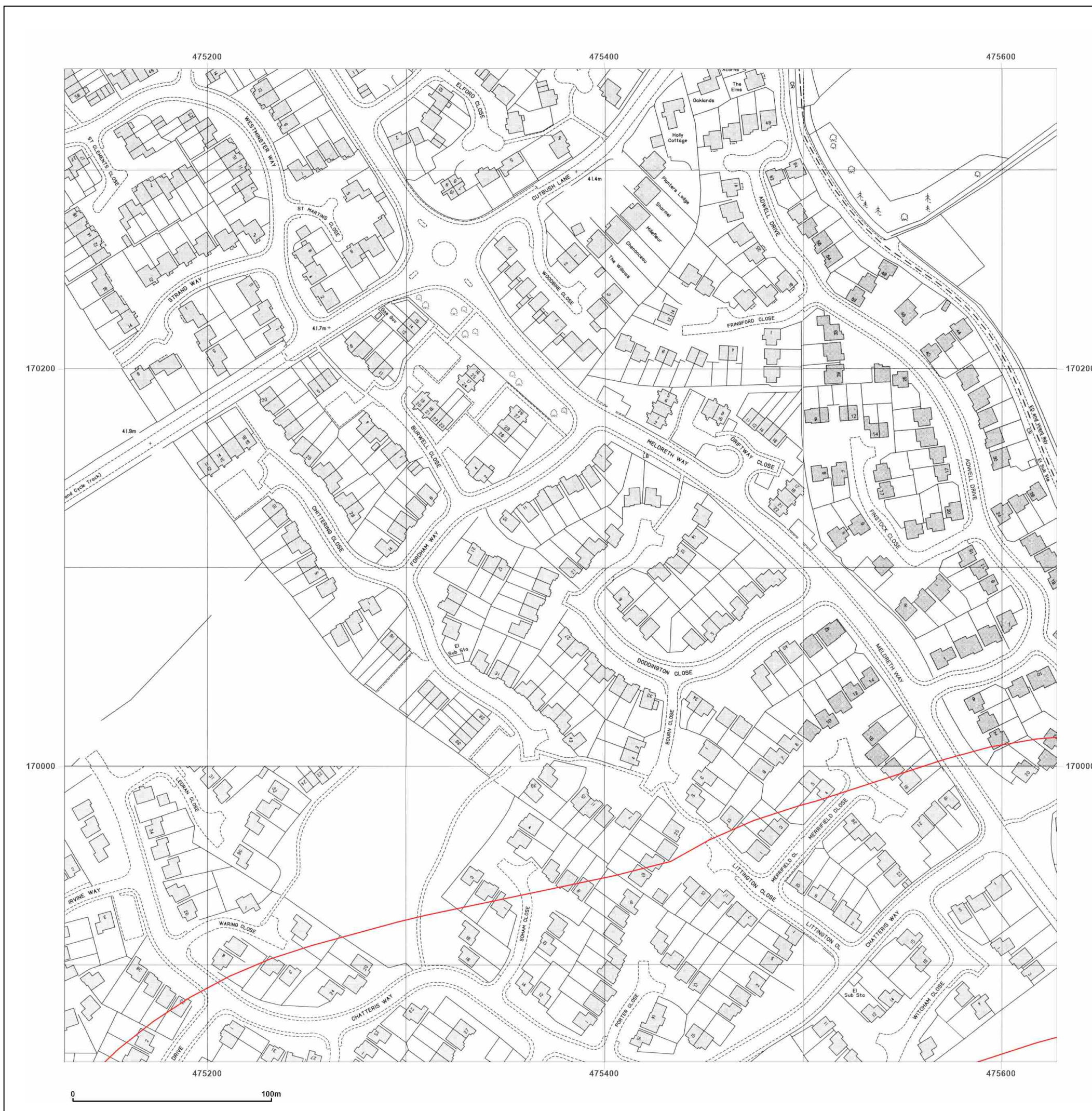


Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 29 March 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

JER9482 Red boundary

Client Ref: JER9482 Red boundary
Report Ref: GSIP-2022-12621-9884_1250_5_6
Grid Ref: 475378, 170101

Map Name: National Grid

Map date: 1988-1993

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1973
Revised 1988
Edition N/A
Copyright 1988
Levelled 1973

Surveyed 1993
Revised N/A
Edition N/A
Copyright 1993
Levelled N/A

Surveyed 1978
Revised 1992
Edition N/A
Copyright 1992
Levelled 1978

Surveyed 1993
Revised 1993
Edition N/A
Copyright N/A
Levelled N/A



Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 29 March 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf

