

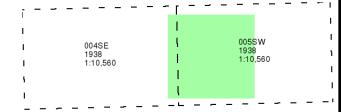
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Sussex

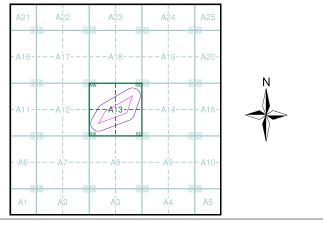
Published 1938 Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 162201558_1_1

Customer Ref: Evergreen Farm former Standen LF

National Grid Reference: 539010, 136280

Site Area (Ha): 5.24 Search Buffer (m): 1000

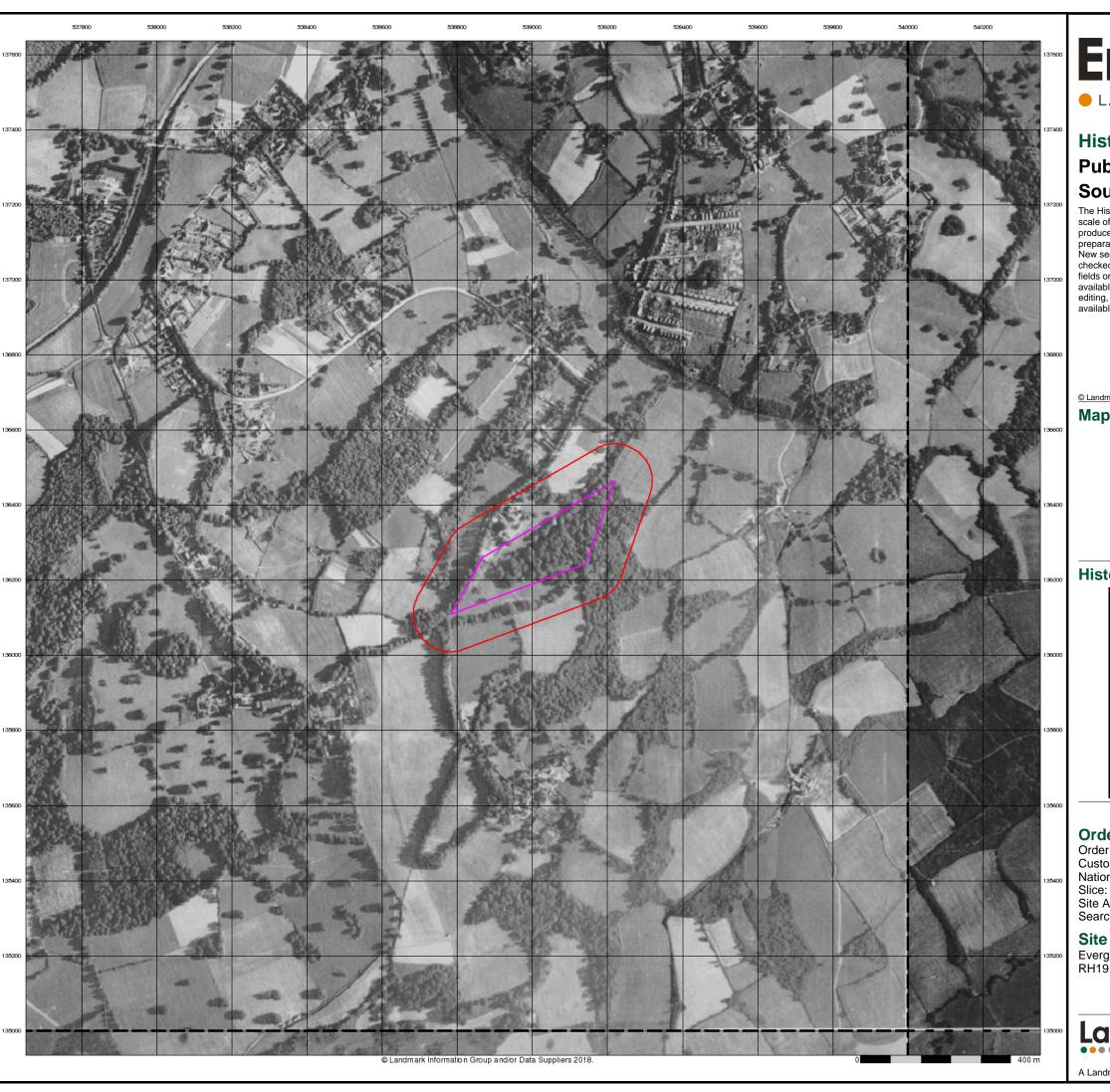
Site Details

Evergreen Farm, West Hoathly Road, EAST GRINSTEAD,

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A Landmark Information Group Service v50.0 10-Apr-2018 Page 10 of 17



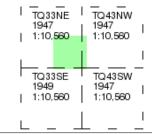
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Historical Aerial Photography Published 1947 - 1949 Source map scale - 1:10,560

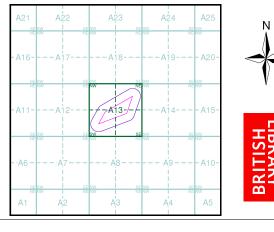
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was rechecked for potentially unsafe information with security sites replaced by fake fields or clouds. The original editions were withdrawn and only later made available after a period of fifty years although due to the accuracy of the editing, without viewing both revisions it is not easy to spot the edits. Where available Landmark have included both revisions.

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Map Name(s) and Date(s)



Historical Aerial Photography - Slice A



Order Details

Order Number: 162201558_1_1
Customer Ref: Evergreen Farm former Standen LF
National Grid Reference: 539010, 136280

Site Area (Ha): Search Buffer (m): 5.24

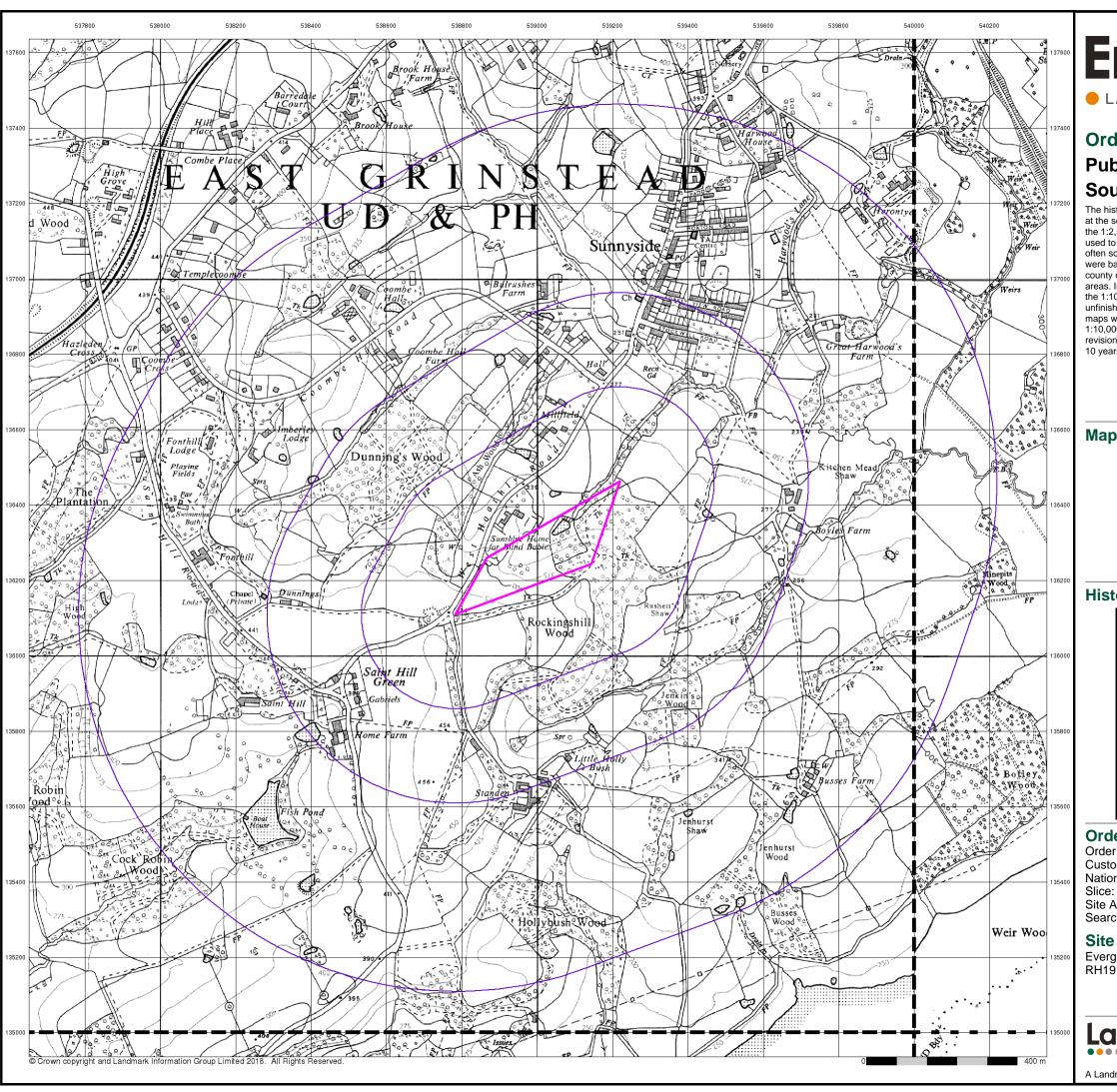
Site Details

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A Landmark Information Group Service v50.0 10-Apr-2018 Page 11 of 17

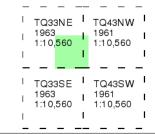


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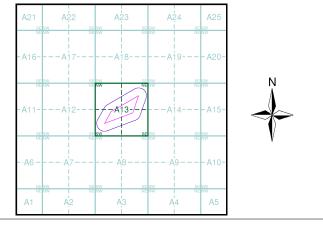
Ordnance Survey Plan Published 1961 - 1963 Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 162201558_1_1

Customer Ref: Evergreen Farm former Standen LF

National Grid Reference: 539010, 136280

ional Grid Reference: 539010, 1362

Site Area (Ha): 5.24 Search Buffer (m): 1000

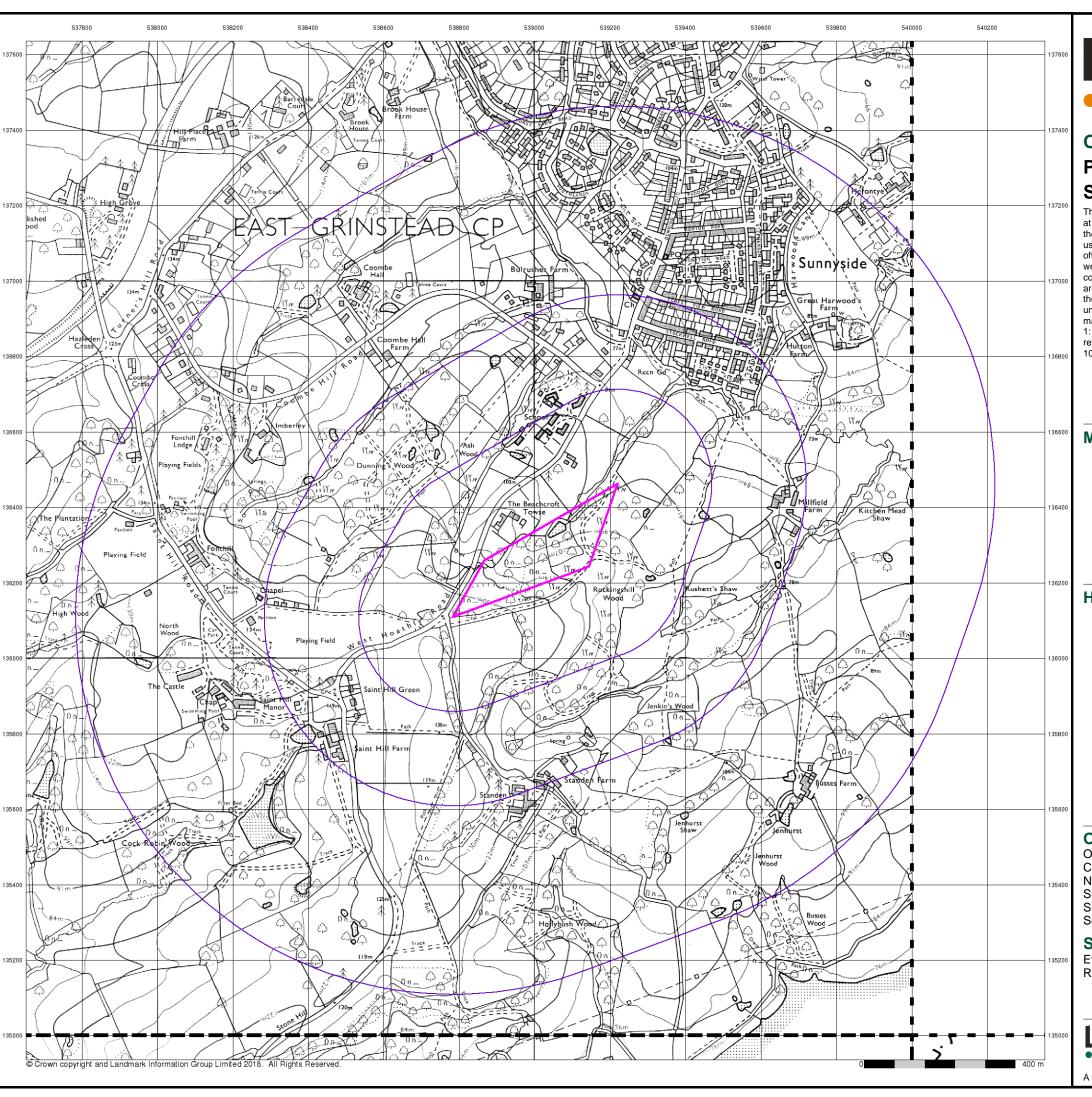
Site Details

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A Landmark Information Group Service v50.0 10-Apr-2018 Page 12 of 17

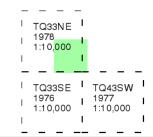


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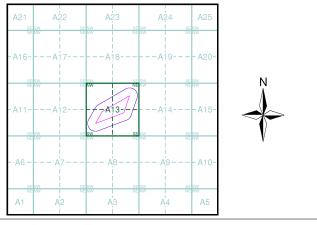
Ordnance Survey Plan Published 1976 - 1978 Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 162201558_1_1

Customer Ref: Evergreen Farm former Standen LF

National Grid Reference: 539010, 136280

Slice: A

Site Area (Ha): 5.24 Search Buffer (m): 1000

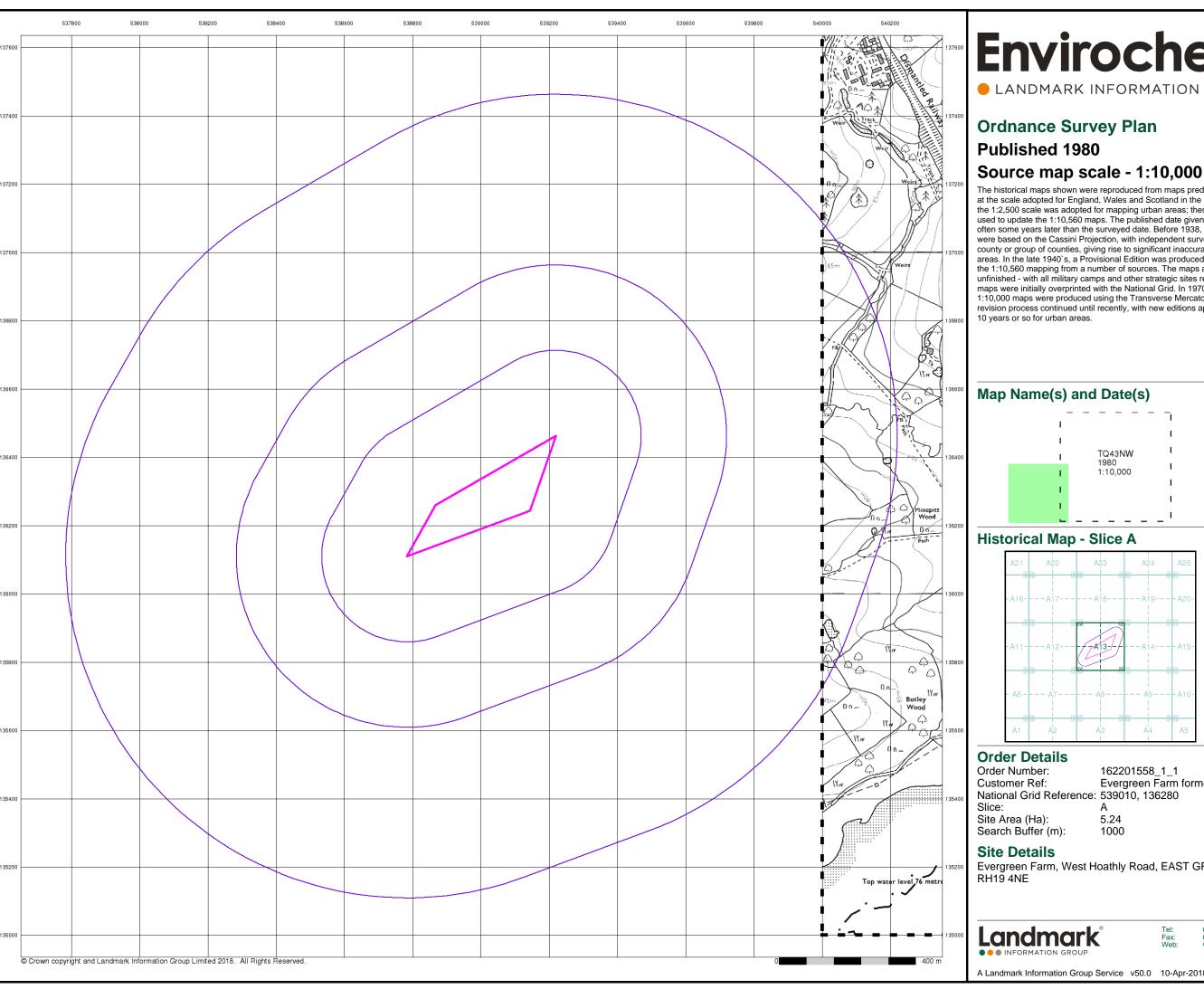
Site Details

Evergreen Farm, West Hoathly Road, EAST GRINSTEAD, RH19 4NE



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A Landmark Information Group Service v50.0 10-Apr-2018 Page 13 of 17

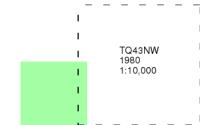


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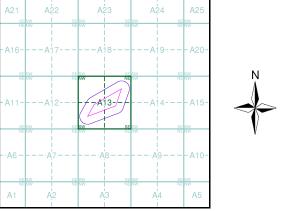
Ordnance Survey Plan Published 1980

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every

Map Name(s) and Date(s)



Historical Map - Slice A



162201558_1_1

Evergreen Farm former Standen LF

National Grid Reference: 539010, 136280

5.24

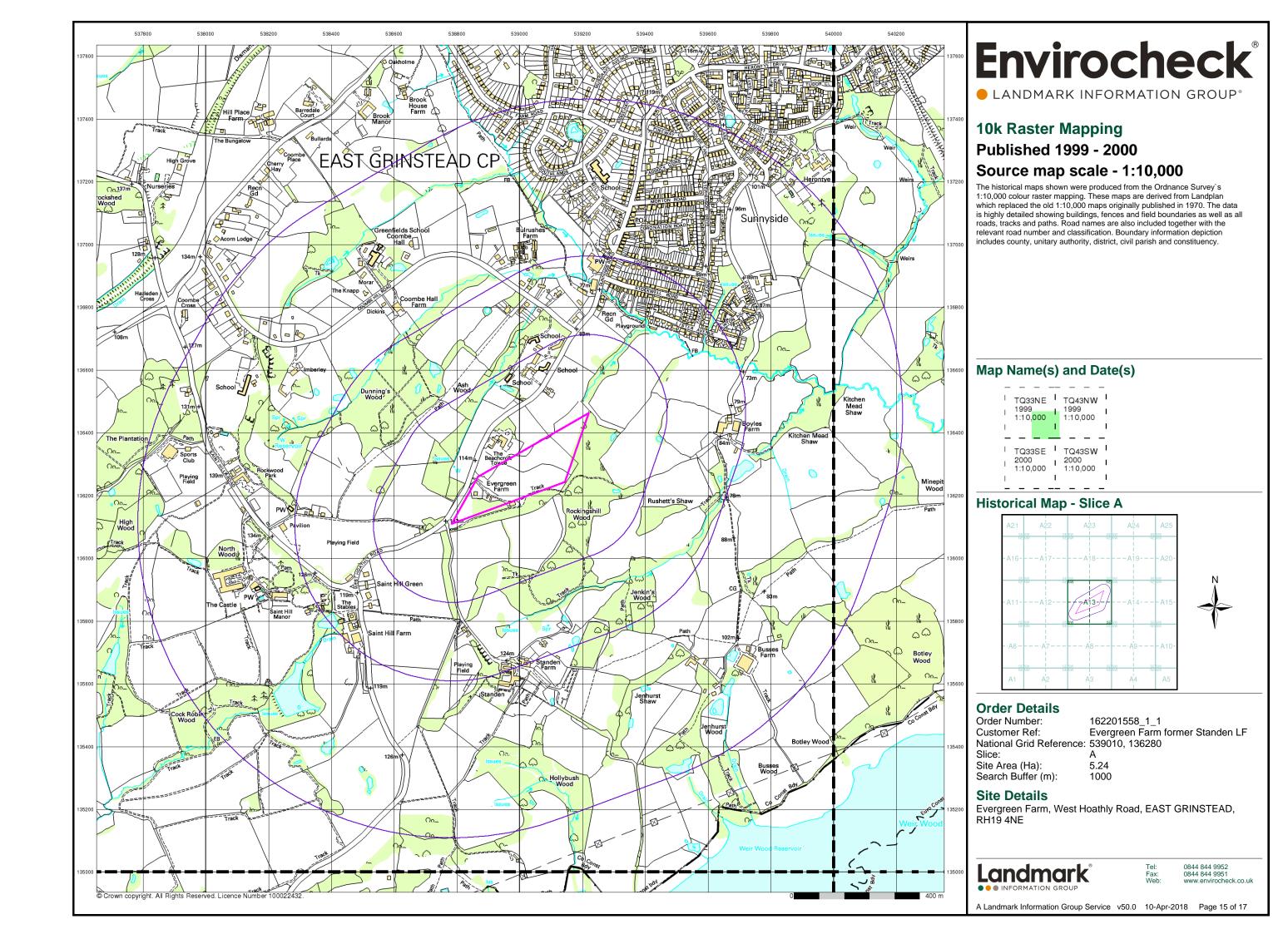
Evergreen Farm, West Hoathly Road, EAST GRINSTEAD,

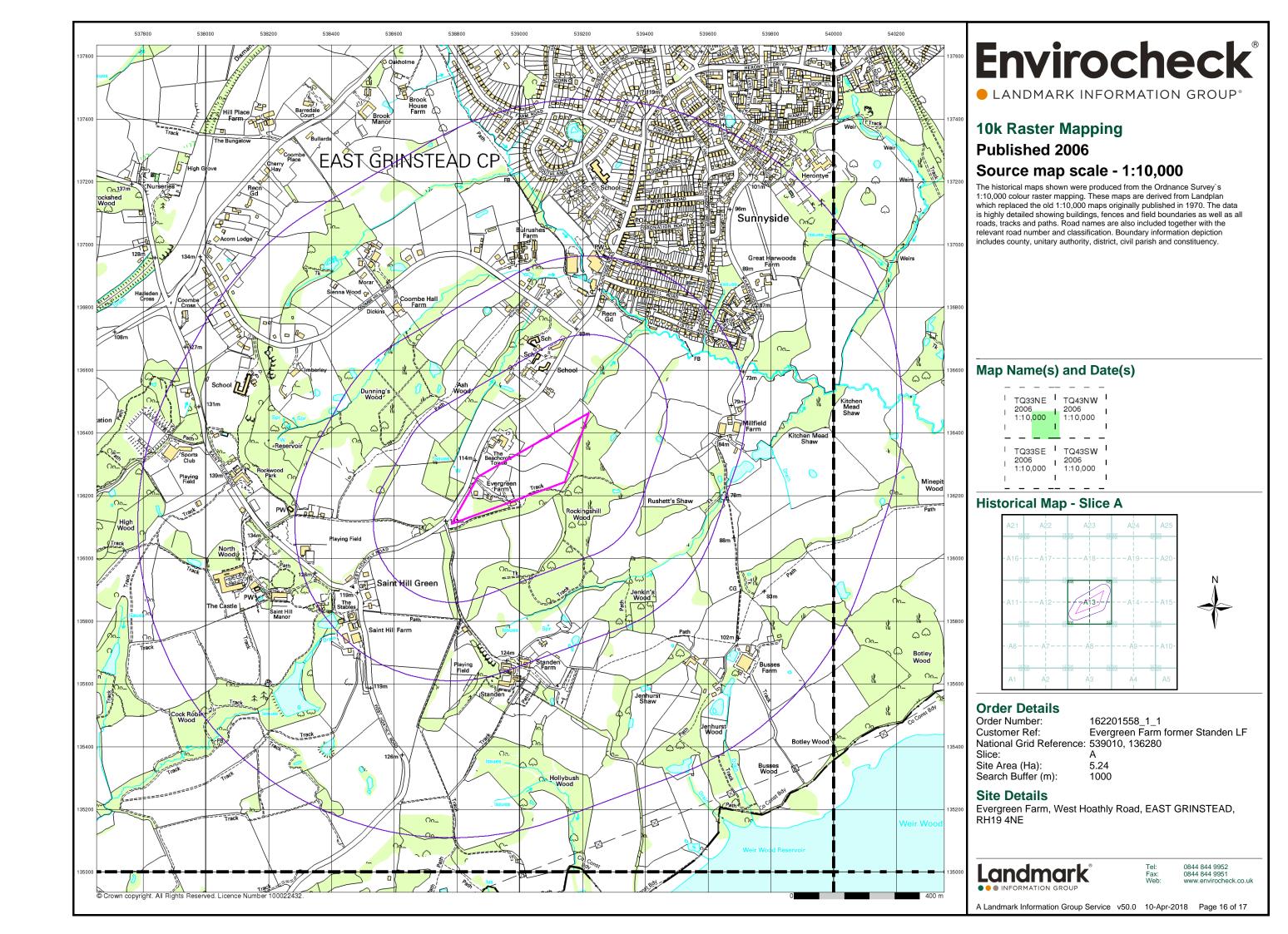
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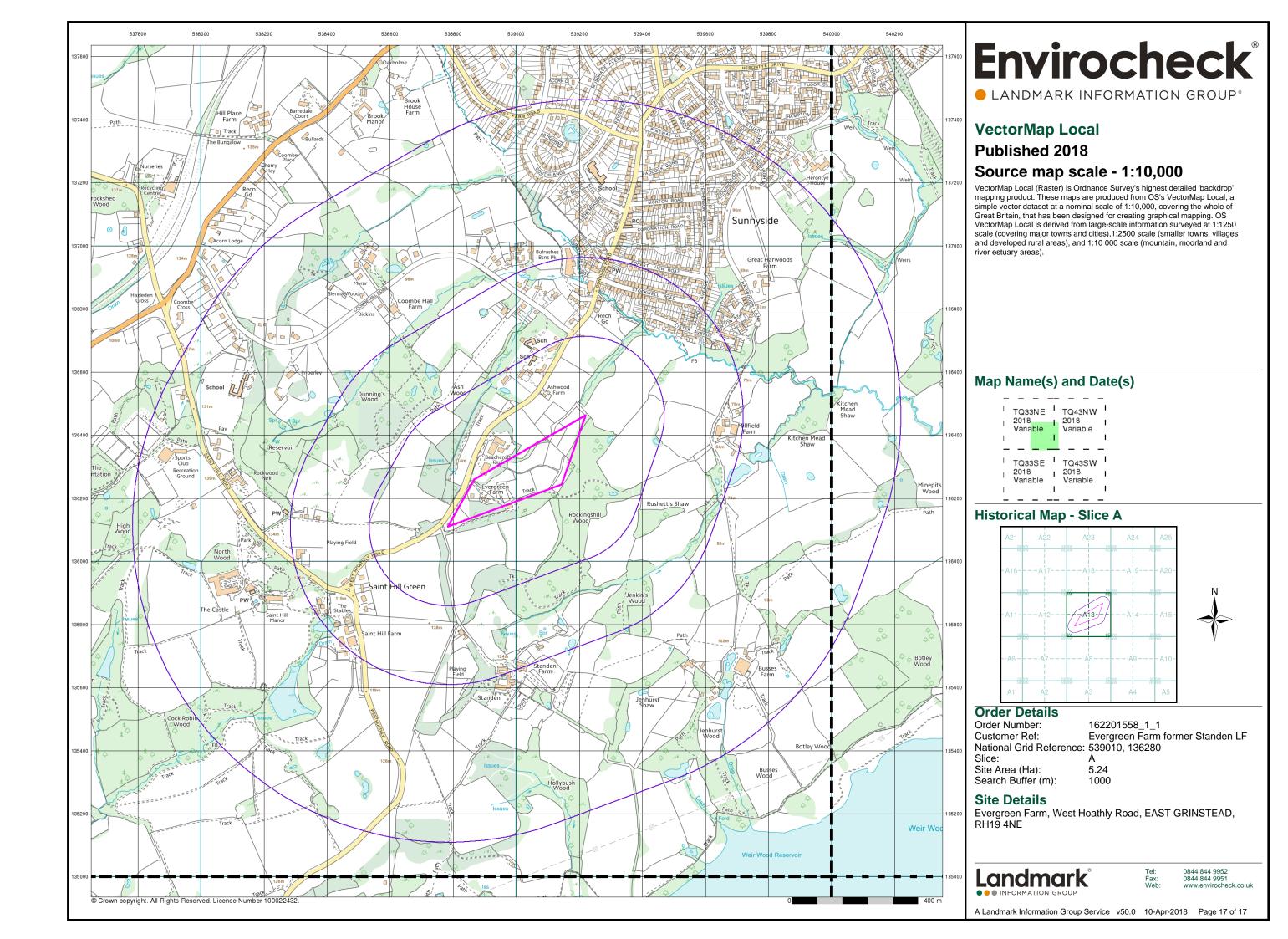


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A Landmark Information Group Service v50.0 10-Apr-2018 Page 14 of 17







Geology 1:50,000 Maps Legends

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	HEAD	Head	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary
	MO1	River Terrace Deposits, 1 (Mole)	Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ARS	ARDINGLY SANDSTONE MEMBER	Sandstone	Not Supplied - Valanginian
	WDC	Wadhurst Clay Formation	Mudstone	Not Supplied - Valanginian
	LTW	LOWER TUNBRIDGE WELLS SAND	Sandstone, Siltstone and Mudstone	Not Supplied - Valanginian
	LGRC	Lower Grinstead Clay	Mudstone	Not Supplied - Valanginian
	UGRC	Upper Grinstead Clay	Mudstone	Not Supplied - Valanginian
	CKST	CUCKFIELD STONE BED	Sandstone, Calcareous	Not Supplied - Valanginian
	WDC	Wadhurst Clay Formation	Ironstone	Not Supplied - Valanginian
	GRC	Grinstead Clay Member	Mudstone	Not Supplied - Valanginian
	UTW	UPPER TUNBRIDGE WELLS SAND	Sandstone and Siltstone, Interbedded	Not Supplied - Valanginian
	ASD	Ashdown Formation	Sandstone and Siltstone, Interbedded	Not Supplied - Berriasian
	_	Faults		

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Geology 1:50,000 Maps

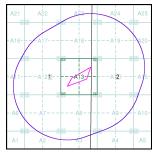
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.

The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID: Map ID: Map Sheet No: Map Name: Horsham Map Name: Tunbridge Wells 1972 Map Date: Map Date: 1971 Superficial Geology: Available Superficial Geology: Available Artificial Geology: Artificial Geology: Available Not Supplied Not Supplied Landslip: Available Landslin: Available Not Supplied Not Supplied

Geology 1:50,000 Maps - Slice A





Order Details:

Order Number: Customer Reference: National Grid Reference:

163675031_1_1 Evergreen Farm former Standen LF 539010, 136280

Site Area (Ha): Search Buffer (m): 5.24

1000

Site Details:

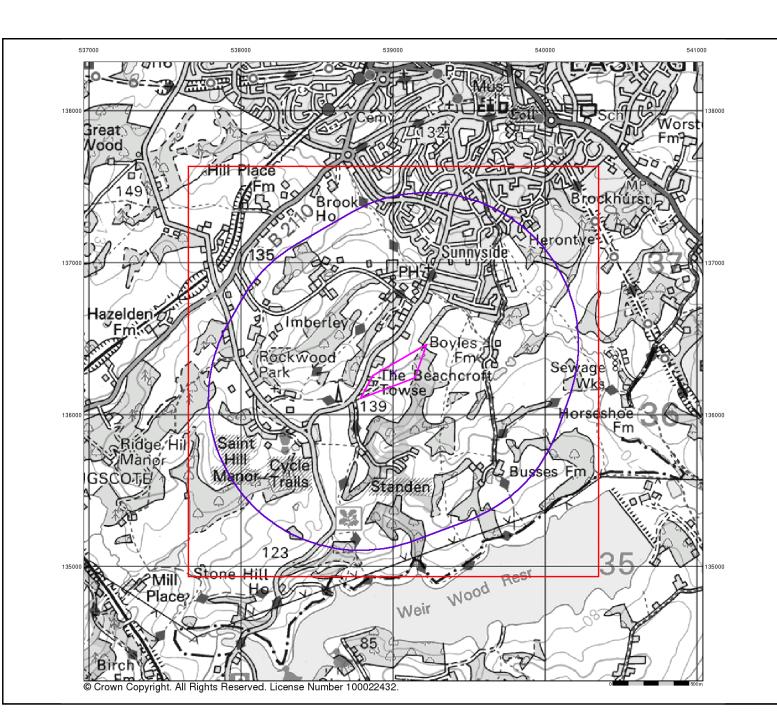
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Page 1 of 5



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Artificial Ground and Landslip

Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

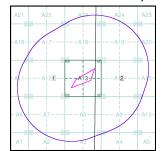
Artificial ground includes:

- Made ground man-made deposits such as embankments and spoil heaps on the natural ground surface.

 - Worked ground - areas where the ground has been cut away such as
- quarries and road cuttings.
- Infilled ground areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground areas where the surface has been reshaped.
 Disturbed ground areas of ill-defined shallow or near surface mineral
- workings where it is impracticable to map made and worked ground

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A





Order Details:

Order Number: Customer Reference: National Grid Reference:

163675031_1_1 Evergreen Farm former Standen LF 539010, 136280

5.24

Site Area (Ha): Search Buffer (m): 1000

Site Details:

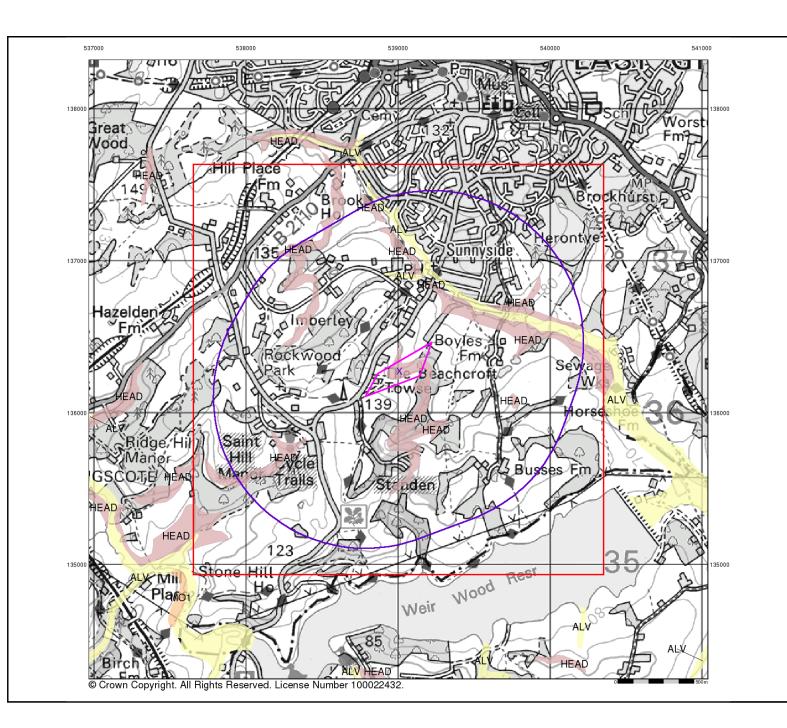
Evergreen Farm, West Hoathly Road, EAST GRINSTEAD, RH19 4NE



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Page 2 of 5



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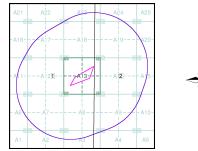
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A



Order Details:

Order Number: Customer Reference: National Grid Reference:

163675031_1_1 Evergreen Farm former Standen LF 539010, 136280

Slice: A Site Area (Ha): 5.24 Search Buffer (m): 1000

Site Details:

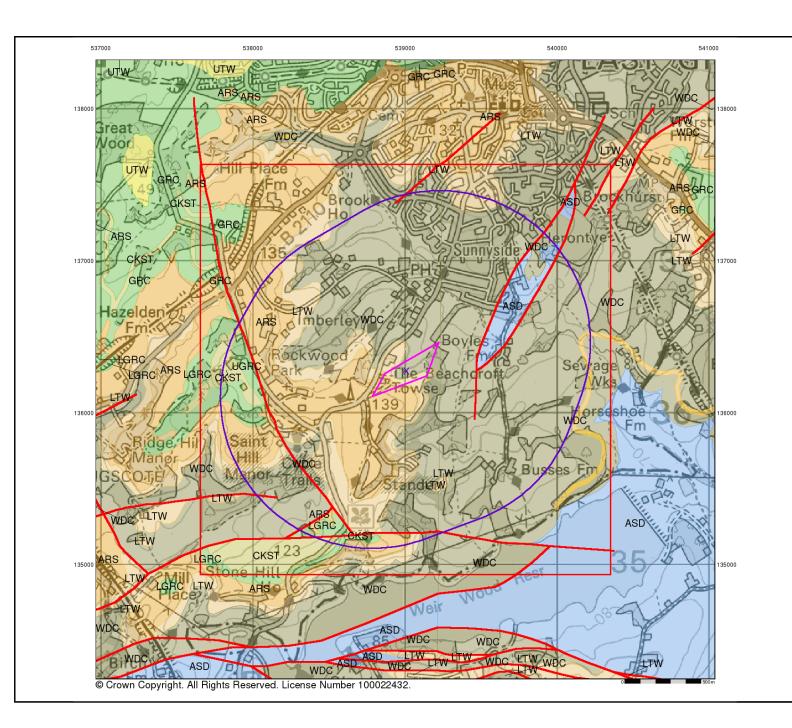
Evergreen Farm, West Hoathly Road, EAST GRINSTEAD, RH19 4NE



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Page 3 of 5



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Bedrock and Faults

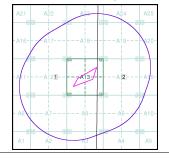
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or lader, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice A





Order Details: Order Number:

Order Number: 163675031_1_1
Customer Reference: Evergreen Farm former Standen LF
National Grid Reference: 539010, 136280

National Grid Reference: 539010, 136.

Site Area (Ha): 5.24 Search Buffer (m): 1000

Site Details:

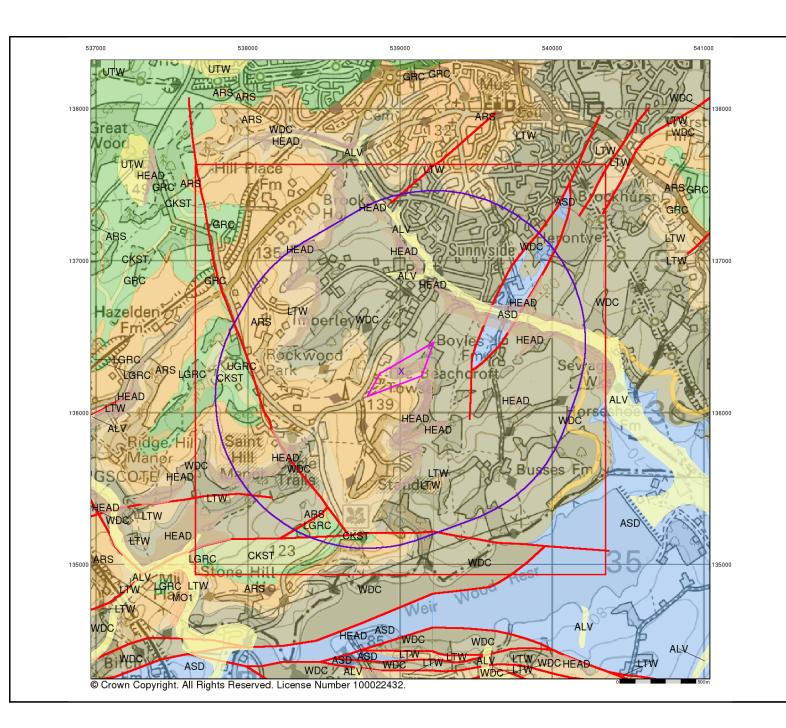
Evergreen Farm, West Hoathly Road, EAST GRINSTEAD, RH19 4NE



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Page 4 of 5



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Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

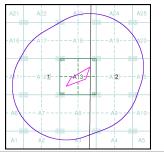
Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

British Geological Survey Kingsley Dunham Centre Keyworth Nottingham NG12 5GG Telephone: 0115 936 3143 Fax: 0115 936 3276 email: enquiries@bgs.ac.uk website: www.bgs.ac.uk

Combined Geology Map - Slice A



Order Details:

Order Number: 163675031_1_1
Customer Reference: Evergreen Farm former Standen LF
National Grid Reference: 539010, 136280

Site Area (Ha): Search Buffer (m):

Site Details:

Evergreen Farm, West Hoathly Road, EAST GRINSTEAD, RH19 4NE

5.24 1000



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v15.0 23-Apr-2018

Page 5 of 5

