

Waste Site 10: Sutton Courtenay Landfill

District: Vale of White Horse DC  
 Parish: Appleford-on-Thames CP & Sutton Courtenay CP

Total Area: 318.7 Ha

	Ha	%
Area in Flood Zone 1	294.3	92.3
Area in Flood Zone 2	23.5	7.4
Area in Flood Zone 3a with Climate Change	0.7	0.2
Area in Flood Zone 3a	0.2	0.1
Area in Flood Zone 3b	0.0	0.0

**MAIN RIVER**  
 The Upper Thames River flows west to east across the top of the site. The Moor Ditch flows west to east approximately 1km to the south of the site; this watercourse then flows north to join the Upper Thames. The Ginge Brook flows west to east to join the Upper Thames and is located approximately 1km west of the site.

**FLOOD RECORDS**  
 There are historic records of flooding along this part of the river corridor and particularly around the Oday Ditches network to the north west of the site. There are no flood defences present along the part of the watercourse adjacent to the site.

Modelling of the 1 in 100 year storm event as part of the SODC & VVHDC SFRA identifies parts of Sutton Courtenay to the west of the site to be at risk of surface water flooding.

Thames Water has records of properties experiencing flooding from sewers in the Didcot area in the last 10 years.

Location Overview

**Legend:**

- County/District Boundary
- Parish Boundary
- Minerals Site
- Canal
- Flood Zone 2
- Flood Zone 3a
- Flood Zone 3a + CC
- Flood Zone 3b
- EA Historic Flood Outline
- Flood Defences
- Flood Storage Areas
- July 2007 Flood Records
- Groundwater Flooding
- EA Main Rivers

**Sewer Flooding Incidents**

0 to 0
1 to 2
3 to 4
5 to 8
9 to 11

**Surface Water Flooding**

1 in 100 year: Max depth [m]

0.0 - 0.1	0.5 - 0.6
0.1 - 0.2	0.6 - 0.7
0.2 - 0.3	0.7 - 0.8
0.3 - 0.4	0.8 - 5.0
0.4 - 0.5	

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office © Crown Copyright. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. © Oxfordshire County Council Licence No. 100023343 2009. © Environment Agency Copyright. All rights reserved 2009.

Drawing Number: **D126605 / 10**

Drawn: SL, Approved: EB, Date: 09/10, Scale @ A3: 1:15,000

South Oxfordshire District Council, Vale of White Horse, OXFORDSHIRE COUNTY COUNCIL, Cherwell, WEST OXFORDSHIRE DISTRICT COUNCIL

Scott Wilson  
 6-8 Greencoat Place  
 London SW1P 1PL  
 Tel +44 (0)20 7798 5000  
 Fax +44 (0)20 7798 5001  
 www.scottwilson.com



Waste Site 16: Glebe Farm, Hinton Waldrist

District: Vale of White Horse DC  
Parish: Hinton Waldrist CP

Total Area: 0.62 Ha

	Ha	%
Area in Flood Zone 1	0.62	100
Area in Flood Zone 2	0.00	0
Area in Flood Zone 3a with Climate Change	0.00	0
Area in Flood Zone 3a	0.00	0
Area in Flood Zone 3b	0.00	0

**MAIN RIVER**  
Land around Pusey is drained by a series of surface water drains. Water flows west to east and then south to join the Cherbury Brook approximately 1.8km south of the site.

**FLOOD RECORDS**  
Land immediately to the south of the site has historically been affected by flooding and is covered by the Environment Agency's Flood Warning service.

Modelling of the 1 in 100 year storm event as part of the SODC & VVHDC SFRA identifies parts of Waldrist and Longworth to the east of the site to be at risk of surface water flooding.

There are no recorded incidents of sewer or groundwater flooding in this area.

Location Overview

**Legend**

- County/District Boundary
- Parish Boundary
- Minerals Site
- Canal
- Flood Zone 2
- Flood Zone 3a
- Flood Zone 3a + CC
- Flood Zone 3b
- EA Historic Flood Outline
- Flood Defences
- Flood Storage Areas
- July 2007 Flood Records
- Groundwater Flooding
- EA Main Rivers

**Sewer Flooding Incidents**

0 to 0
1 to 2
3 to 4
5 to 8
9 to 11

**Surface Water Flooding**

1 in 100 year Max depth (m)

0.0 - 0.1	0.5 - 0.6
0.1 - 0.2	0.6 - 0.7
0.2 - 0.3	0.7 - 0.8
0.3 - 0.4	0.8 - 0.9
0.4 - 0.5	0.9 - 1.0

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office. © Crown Copyright. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. © Oxfordshire County Council Licence No. 100023343 2009. © Environment Agency Copyright. All rights reserved 2009.

Crawing Number: **D126605 / 16**

Drawn: SL	Approved: EB	Date: 04/10	Scale @ A3: 1:7,500
-----------	--------------	-------------	---------------------

South Oxfordshire District Council

Oxford City Council

Vale of White Horse

Oxfordshire County Council

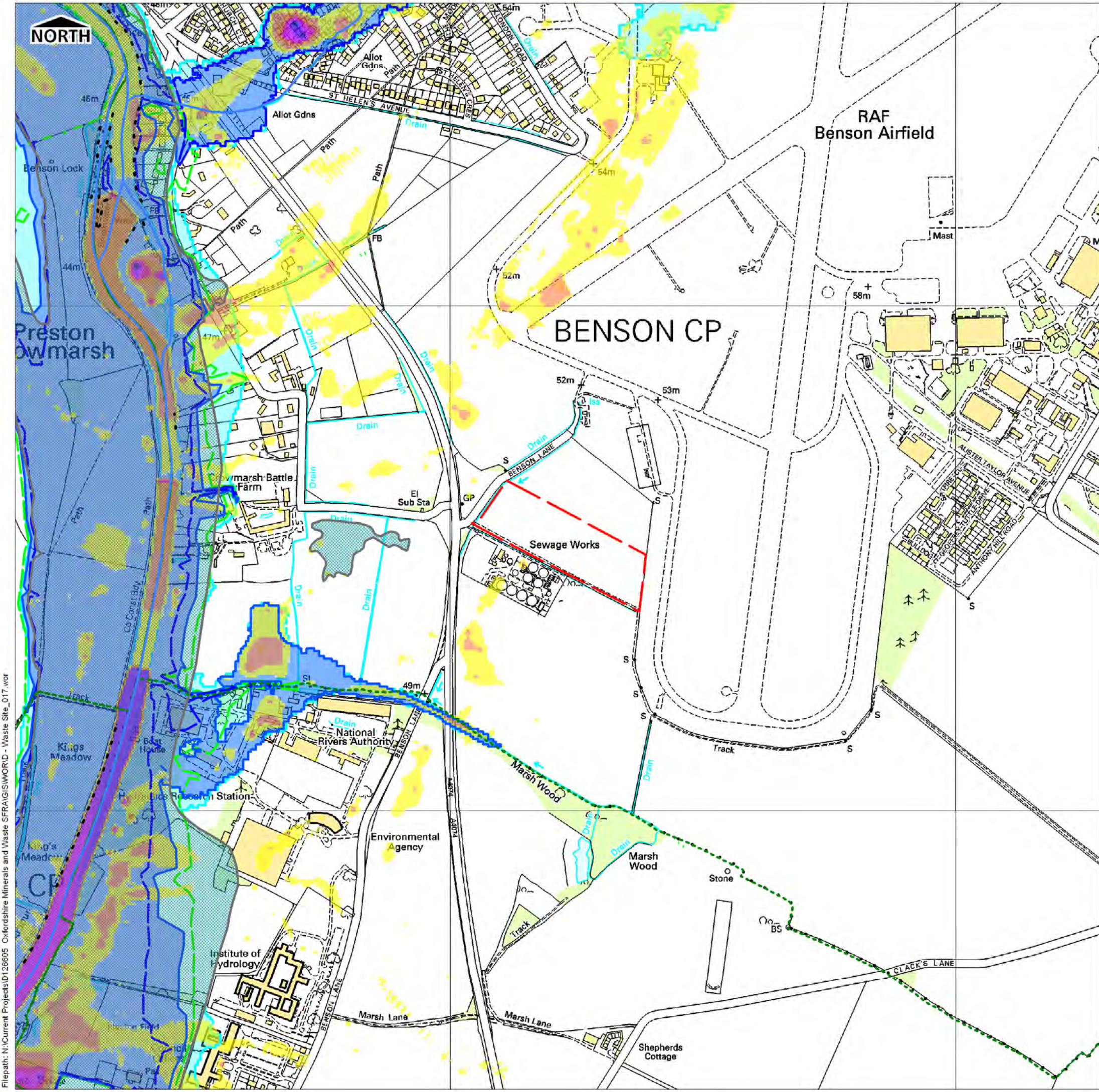
Cherwell

West Oxfordshire District Council

Scott Wilson

6-8 Greencoast Place  
London SW1P 1PL  
Tel +44 (0)20 7798 5000  
Fax +44 (0)20 7798 5001  
www.scotwilson.com

Filepath: N:\Current Projects\D126605 Oxfordshire Minerals and Waste SFRA\GIS\WORLD - Waste Site\_016.war



Waste Site 17: Crowmarsh Battle Field, Benson

District: South Oxfordshire DC  
Parish: Benson CP

Total Area: 3.59 Ha

	Ha	%
Area in Flood Zone 1	3.59	100
Area in Flood Zone 2	0.00	0
Area in Flood Zone 3a with Climate Change	0.00	0
Area in Flood Zone 3a	0.00	0
Area in Flood Zone 3b	0.00	0

**MAIN RIVER**  
The Upper Thames flows north to south approximately 0.6km west of the site. Its tributary, the Ewleme Stream flows east to west approximately 1km north of the site.

**FLOOD RECORDS**  
There are historic records of flooding along the corridor of the Upper Thames to the west of the site.

Modelling of the 1 in 100 year storm event, undertaken as part of the SODC & VWHDC SFRA identifies land surrounding the site, within Benson, to be at risk of surface water flooding.

Incidents of groundwater flooding have been recorded to the north of the site, along the course of the Ewleme Stream.

**Location Overview**

**Legend**

- County/District Boundary
- Parish Boundary
- Minerals Site
- Canal
- Flood Zone 2
- Flood Zone 3a
- Flood Zone 3a + CC
- Flood Zone 3b
- EA Historic Flood Outline
- Flood Defences
- Flood Storage Areas
- July 2007 Flood Records
- Groundwater Flooding
- EA Main Rivers

**Sewer Flooding Incidents**

0 to 0
1 to 2
3 to 4
5 to 8
9 to 11

**Surface Water Flooding**

1 in 100 year Max depth [m]

0.0 - 0.1	0.5 - 0.6
0.1 - 0.2	0.6 - 0.7
0.2 - 0.3	0.7 - 0.8
0.3 - 0.4	0.8 - 0.9
0.4 - 0.5	0.9 - 1.0

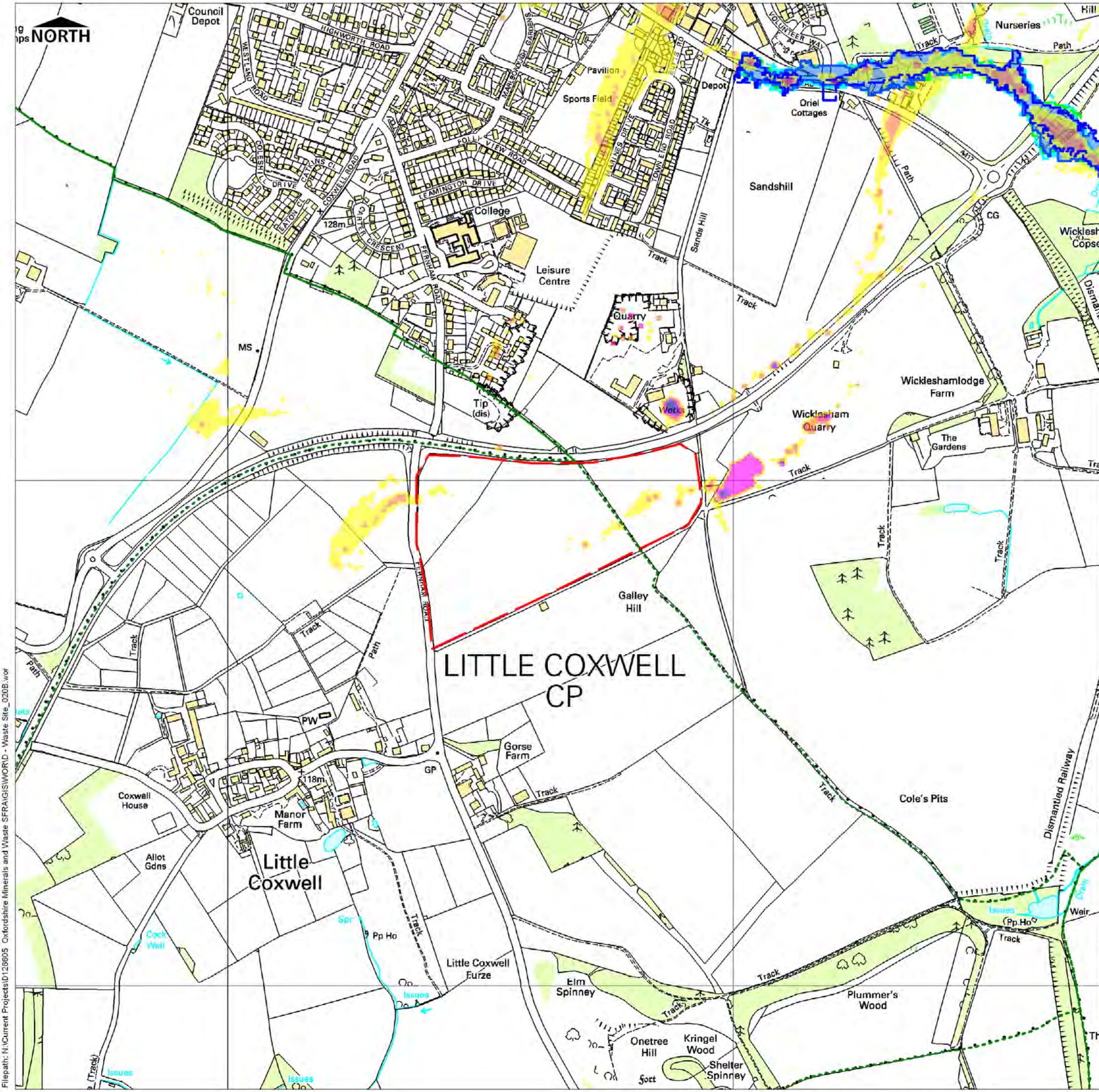
Filepath: N:\Current Projects\126605 Oxfordshire Minerals and Waste SFRA\GIS\WORLD - Waste Site\_017\_war

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office. © Crown Copyright. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. © Oxfordshire County Council Licence No. 100023343 2009. © Environment Agency Copyright. All rights reserved 2009.

Drawing Number: **D126605 / 17**

Drawn: SL	Approved: EB	Date: 04/10	Scale @ A3: 1:7,500
-----------	--------------	-------------	---------------------

Scott Wilson  
6-8 Greencost Place  
London SW1P 1PL  
Tel +44 (0)20 7798 5000  
Fax +44 (0)20 7798 5001  
www.scotwilson.com



Waste Site 20B: Wicklesham Quarry (Landfill), Faringdon

District: Vale of White Horse DC  
 Parish: Little Coxwell CP & Great Faringdon CP

	Ha	%
Total Area: 14.0 Ha		
Area in Flood Zone 1	14.0	100
Area in Flood Zone 2	0.00	0
Area in Flood Zone 3a with Climate Change	0.00	0
Area in Flood Zone 3a	0.00	0
Area in Flood Zone 3b	0.00	0

**MAIN RIVER**  
 The Holywell Brook (ordinary watercourse) flows north west to south east, approximately 07km north of the site. It flows to join the River Ock further south, which is an EA designated main river.

**FLOOD RECORDS**  
 There are no recorded incidents of fluvial flooding in the vicinity of the site.

Modelling of the 1 in 100 year storm event, undertaken as part of the SODC & VWHDC SFRA identifies parts of Faringdon, immediately to the north of the site, to be at risk of surface water flooding.

Location Overview



- Legend**
- County/District Boundary
  - Parish Boundary
  - Minerals Site
  - Canal
  - Flood Zone 2
  - Flood Zone 3a
  - Flood Zone 3a + CC
  - Flood Zone 3b
  - EA Historic Flood Outline
  - Flood Defences
  - Flood Storage Areas
  - July 2007 Flood Records
  - Groundwater Flooding
  - EA Main Rivers

Sewer Flooding Incidents	Surface Water Flooding
0 to 0	1 in 100 year Max depth (m)
1 to 2	0.0 - 0.1
3 to 4	0.1 - 0.2
5 to 8	0.2 - 0.3
9 to 11	0.3 - 0.4
	0.4 - 0.5
	0.5 - 0.6
	0.6 - 0.7
	0.7 - 0.8
	0.8 - 5.0

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office. © Crown Copyright. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. © Oxfordshire County Council Licence No. 100023343 2009. © Environment Agency Copyright. All rights reserved 2009.

Drawing Number: <b>D126605 / 20B</b>			
Drawn: SL	Approved: EB	Date: 04/10	Scale @ A3: 1:7,500

Filepath: N:\Current Projects\126605 Oxfordshire Minerals and Waste SFRA\GIS\WORLD - Waste Site\_020B.wor

Scott Wilson  
 6-8 Greencoat Place  
 London SW1P 1PL  
 Tel +44 (0)20 7798 5000  
 Fax +44 (0)20 7798 5001  
 www.scotwilson.com

Waste Site 21: Greensands, Featherbed Lane

District: Vale of White Horse DC  
Parish: East Hendred CP

Total Area: 0.46 Ha

	Ha	%
Area in Flood Zone 1	0.46	100
Area in Flood Zone 2	0.00	0
Area in Flood Zone 3a with Climate Change	0.00	0
Area in Flood Zone 3a	0.00	0
Area in Flood Zone 3b	0.00	0

MAIN RIVER

The Ginge Brook is located approximately 0.7km west of the site. Its tributary flows east to west through East Hendred approximately 0.8km south of the site.

FLOOD RECORDS

Properties along the Ginge Brook in Stevenson north of the site have historically been affected by flooding. This area is covered by the Environment Agency's Flood Warning service.

Modelling of the 1 in 100 year storm event, undertaken as part of the SODC & VWHDC SFRA identifies parts of Stevenson and Milton, north of the site, to be at risk of surface water flooding.

There are no recorded incidents of sewer or groundwater flooding.

Location Overview



Legend

- County/District Boundary
- Parish Boundary
- Minerals Site
- Canal
- Flood Zone 2
- Flood Zone 3a
- Flood Zone 3a + CC
- Flood Zone 3b
- EA Historic Flood Outline
- Flood Defences
- Flood Storage Areas
- July 2007 Flood Records
- Groundwater Flooding
- EA Main Rivers

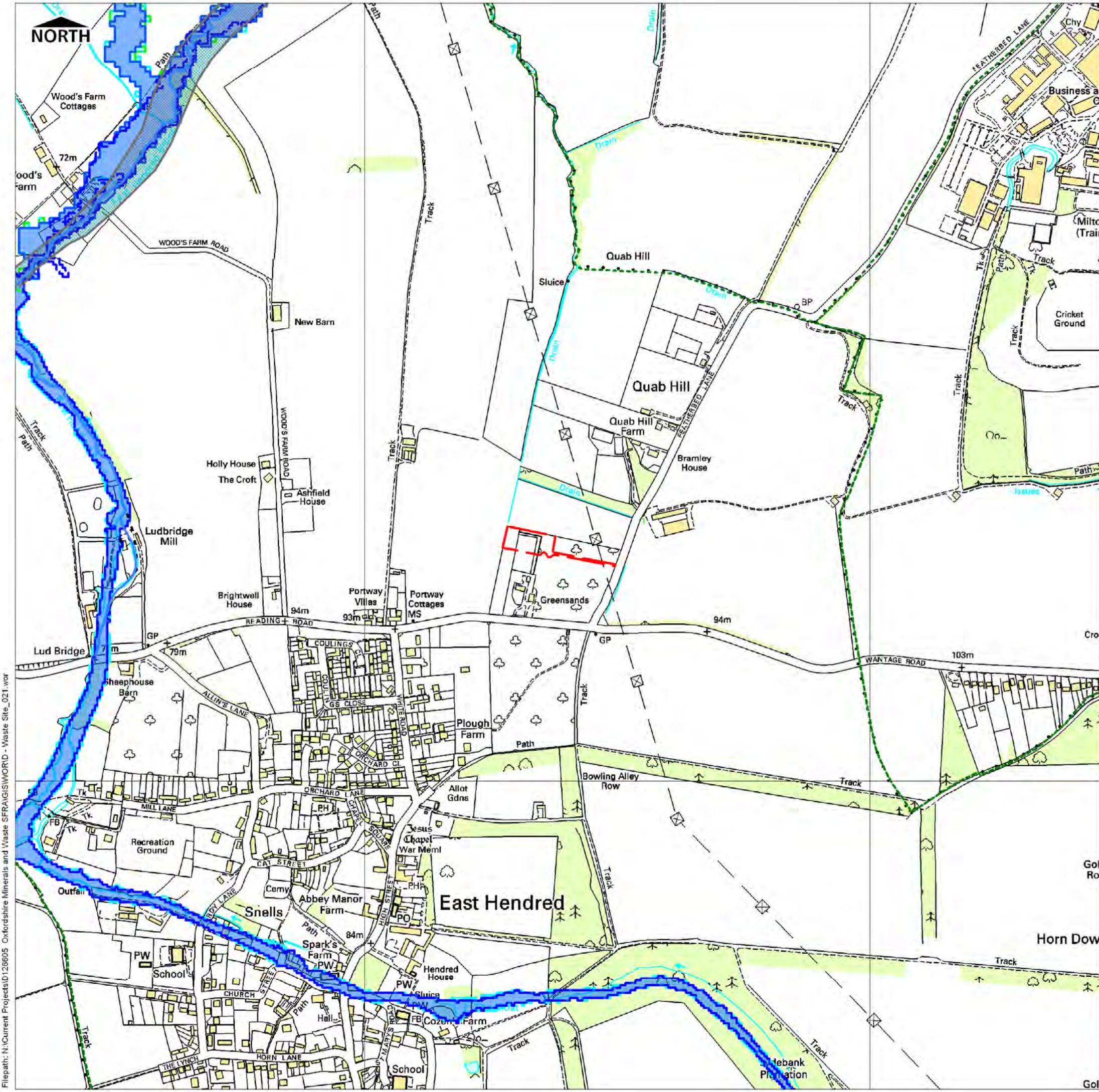
Sewer Flooding Incidents	Surface Water Flooding
0 to 0	1 in 100 year Max depth (m)
1 to 2	0.0 - 0.1
3 to 4	0.1 - 0.2
5 to 8	0.2 - 0.3
9 to 11	0.3 - 0.4
	0.4 - 0.5
	0.5 - 0.6
	0.6 - 0.7
	0.7 - 0.8
	0.8 - 0.9
	0.9 - 1.0

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office © Crown Copyright. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. © Oxfordshire County Council Licence No. 100023343 2009 © Environment Agency Copyright. All rights reserved 2009

Drawing Number			
D126605 / 21			
Drawn	Approved	Date	Scale @ A3
SL	EB	04/10	1:7,500



Scott Wilson  
6-8 Greencoast Place  
London SW1P 1PL  
Tel +44 (0)20 7798 5000  
Fax +44 (0)20 7798 5001  
www.scotwilson.com



Filepath: N:\Current Projects\D126605 - Oxfordshire Minerals and Waste SFRA\GIS\WORLD - Waste Site\_021.wor

NORTH

Waste Site 24: Oakley Wood Civic Amenity, Nuffield

District: South Oxfordshire DC  
Parish: Benson CP

Total Area: 1.19 Ha

	Ha	%
Area in Flood Zone 1	1.19	100
Area in Flood Zone 2	0.00	0
Area in Flood Zone 3a with Climate Change	0.00	0
Area in Flood Zone 3a	0.00	0
Area in Flood Zone 3b	0.00	0

MAIN RIVER

The closest main rivers to the site are the Upper Thames, located approximately 2.7km west of the site, and the Ewelme Stream located approximately 2.7km north of the site.

FLOOD RECORDS

There are no reported incidents of flooding close to the site.

2-3km west of the site there are records of fluvial flooding associated with the Upper Thames and modelling of the 1 in 100 year storm event, undertaken as part of the SODC & VWHDC SFRA, identifies Crowmarsh Gifford, to the west of the site, to be at risk of surface water flooding.

There are recorded incidents of groundwater flooding along the course of Ewelme Stream, north of the site, and approximately 2.2km south of the site.

There are no recorded incidents of sewer flooding in this area.

Location Overview



Legend

- County/District Boundary
- Parish Boundary
- Minerals Site
- Canal
- Flood Zone 2
- Flood Zone 3a
- Flood Zone 3a + CC
- Flood Zone 3b
- EA Historic Flood Outline
- Flood Defences
- Flood Storage Areas
- July 2007 Flood Records
- Groundwater Flooding
- EA Main Rivers

Sewer Flooding Incidents	Surface Water Flooding	
	1 in 100 year Max depth (m)	
0 to 0	0.0 - 0.1	0.5 - 0.6
1 to 2	0.1 - 0.2	0.6 - 0.7
3 to 4	0.2 - 0.3	0.7 - 0.8
5 to 8	0.3 - 0.4	0.8 - 5.0
9 to 11	0.4 - 0.5	

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office. © Crown Copyright. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. © Oxfordshire County Council Licence No. 100023343 2009. © Environment Agency Copyright. All rights reserved 2009.

Drawing Number

D126605 / 24

Drawn	Approved	Date	Scale @ A3
SL	EB	04/10	1:7,500



Scott Wilson  
6-8 Greencoast Place  
London SW1P 1PL  
Tel +44 (0)20 7798 5000  
Fax +44 (0)20 7798 5001  
www.scotwilson.com



Filepath: N:\Current Projects\126605 Oxfordshire Minerals and Waste SFRA\GIS\WORD - Waste Site\_024.wor

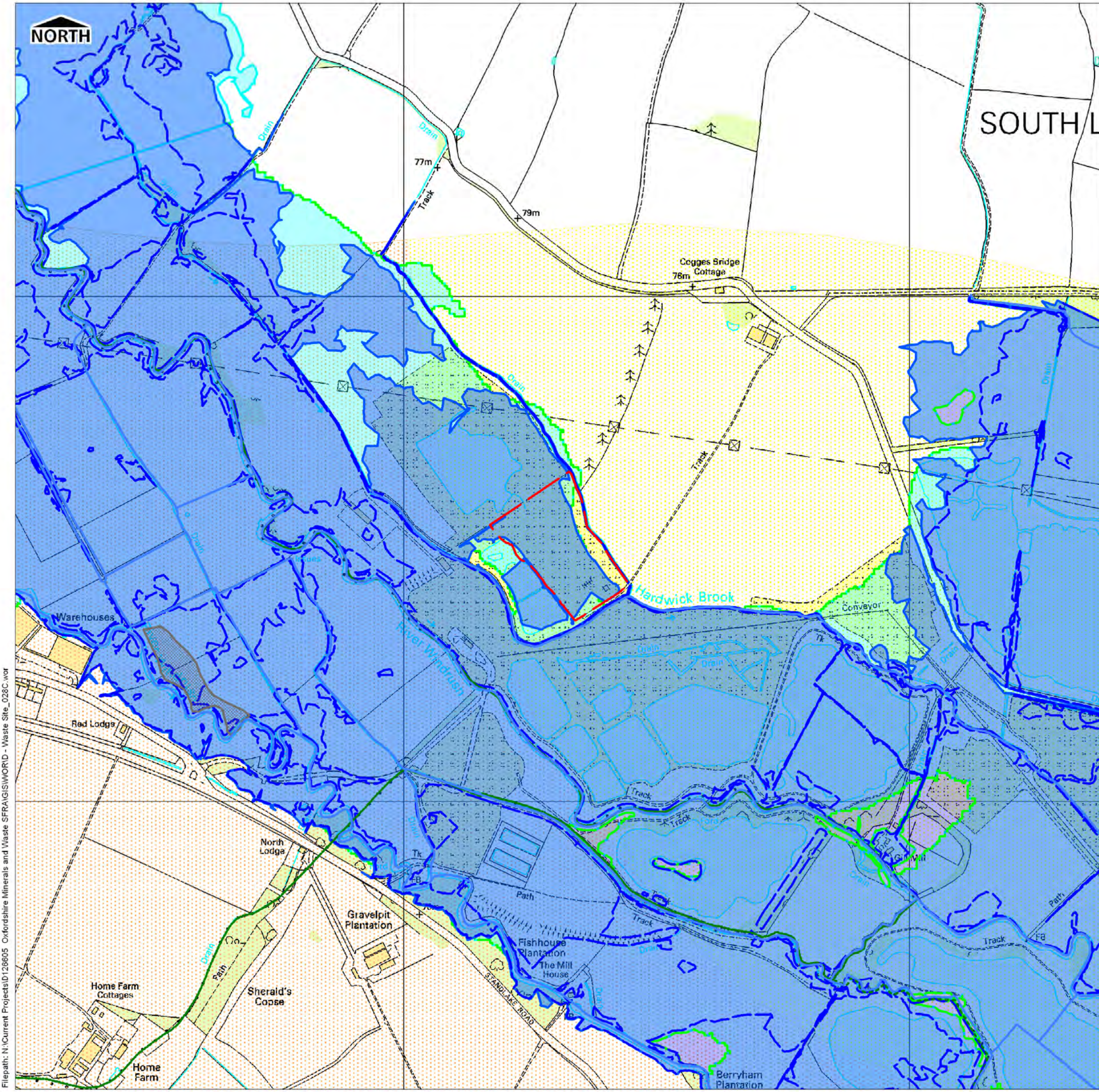


Figure Title  
**Waste Site 28C: Gill Mill Quarry, Ducklington**

District: West Oxfordshire DC  
 Parish: South Leigh CP

Total Area: 3.74 Ha

	Ha	%
Area in Flood Zone 1	0.55	14.7
Area in Flood Zone 2	0.00	0
Area in Flood Zone 3a with Climate Change	0.30	8.1
Area in Flood Zone 3a	2.89	77.2
Area in Flood Zone 3b	0.00	0

**MAIN RIVER**  
 The Hardwick Brook flows south east along the southern edge of the site. The Windrush is also located to the south of the site. These watercourses join the Thames approximately 6km downstream.

**FLOOD RECORDS**  
 The EA have historical records of flooding to the south west of the site.

Thames Water has records of properties affected by sewer flooding in the area of the site during the last 10 years.

N.B. the surface water modelling for the 1 in 100 year storm has only been undertaken for SODC and VWHDC as part of their combined SFRA.

Location Overview



- Legend**
- County/District Boundary
  - Parish Boundary
  - Minerals Site
  - Canal
  - Flood Zone 2
  - Flood Zone 3a
  - Flood Zone 3a + CC
  - Flood Zone 3b
  - EA Historic Flood Outline
  - Flood Defences
  - Flood Storage Areas
  - July 2007 Flood Records
  - Groundwater Flooding
  - EA Main Rivers

**Sewer Flooding Incidents**

0 to 0
1 to 2
3 to 4
5 to 8
9 to 11

**Surface Water Flooding**  
 1 in 100 year Max depth [m]

0.0 - 0.1
0.1 - 0.2
0.2 - 0.3
0.3 - 0.4
0.4 - 0.5
0.5 - 0.6
0.6 - 0.7
0.7 - 0.8
0.8 - 0.9

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office © Crown Copyright. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. © Oxfordshire County Council Licence No. 100023343 2009. © Environment Agency Copyright. All rights reserved 2009.

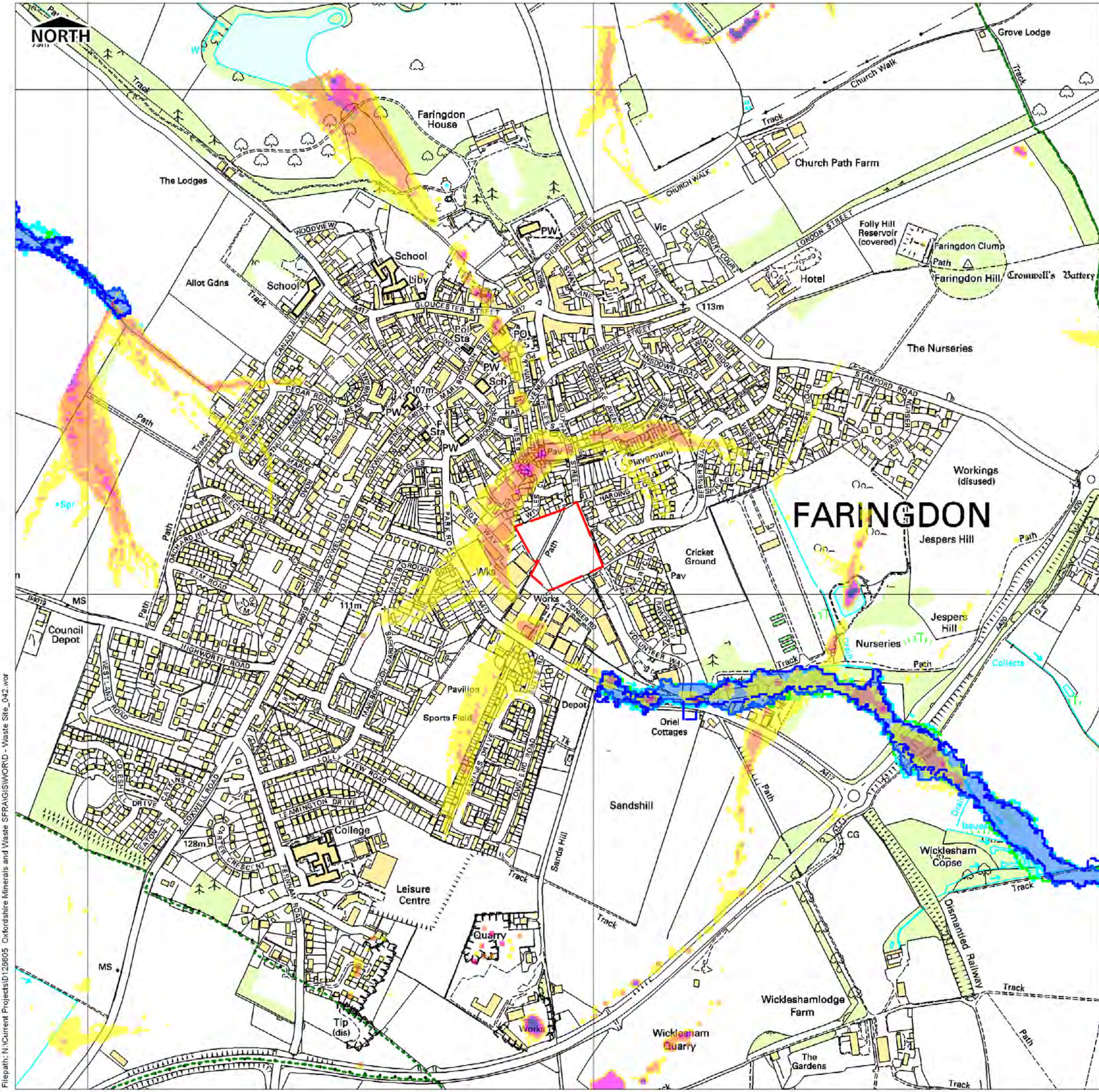
Drawing Number  
**D126605 / 28C**

Drawn	Approved	Date	Scale @ A3
SL	EB	04/10	1:7,500

South Oxfordshire District Council  
 Oxfordshire County Council  
 Vale of White Horse District Council  
 Cherwell District Council  
 West Oxfordshire District Council

Scott Wilson  
 6-8 Greencost Place  
 London SW1P 1PL  
 Tel +44 (0)20 7798 5000  
 Fax +44 (0)20 7798 5001  
 www.scotwilson.com

Filepath: N:\Current Projects\126605 Oxfordshire Minerals and Waste SFRA\GIS\WORLD - Waste Site\_028C.wor



Waste Site 42: Former Junior School (off Pioneer Road)

District: Vale of White Horse DC  
Parish: Great Faringdon CP

Total Area: 1.75 Ha

	Ha	%
Area in Flood Zone 1	1.75	100
Area in Flood Zone 2	0.00	0
Area in Flood Zone 3a with Climate Change	0.00	0
Area in Flood Zone 3a	0.00	0
Area in Flood Zone 3b	0.00	0

**MAIN RIVER**  
The Holywell Brook (ordinary watercourse) flows west to east approximately 0.2km south of the site to join the River Ock, an Environment Agency designated main river.

**FLOOD RECORDS**  
There are no recorded incidents of fluvial flooding in the vicinity of the site.

Modelling of the 1 in 100 year storm event, undertaken as part of the SODC & VVHDC SFRA, identifies parts of Faringdon, surrounding the site, to be at risk of surface water flooding.

There are no recorded incidents of sewer or groundwater flooding in the area.

Location Overview



- Legend**
- County/District Boundary
  - Parish Boundary
  - Minerals Site
  - Canal
  - Flood Zone 2
  - Flood Zone 3a
  - Flood Zone 3a + CC
  - Flood Zone 3b
  - EA Historic Flood Outline
  - Flood Defences
  - Flood Storage Areas
  - July 2007 Flood Records
  - Groundwater Flooding
  - EA Main Rivers
- Sewer Flooding Incidents**
- |         |
|---------|
| 0 to 0  |
| 1 to 2  |
| 3 to 4  |
| 5 to 8  |
| 9 to 11 |
- Surface Water Flooding**
- 1 in 100 year Max depth (m)
- |           |           |
|-----------|-----------|
| 0.0 - 0.1 | 0.5 - 0.6 |
| 0.1 - 0.2 | 0.6 - 0.7 |
| 0.2 - 0.3 | 0.7 - 0.8 |
| 0.3 - 0.4 | 0.8 - 0.9 |
| 0.4 - 0.5 | 0.9 - 1.0 |

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office © Crown Copyright. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. © Oxfordshire County Council Licence No. 10002343 2009 © Environment Agency Copyright. All rights reserved 2009

Crawing Number: **D126605 / 42**

Drawn: SL	Approved: EB	Date: 04/10	Scale @ A3: 1:7,500
-----------	--------------	-------------	---------------------

South Oxfordshire District Council  
OXFORDSHIRE COUNTY COUNCIL  
www.oxfordshire.gov.uk

Vale of White Horse  
OXFORD CITY COUNCIL  
Cherwell  
DISTRICT COUNCIL NORTH OXFORDSHIRE  
WEST OXFORDSHIRE DISTRICT COUNCIL

Scott Wilson  
6-8 Greencoat Place  
London SW1P 1PL  
Tel +44 (0)20 7798 5000  
Fax +44 (0)20 7798 5001  
www.scotwilson.com

Filepath: N:\Current Projects\D126605 Oxfordshire Minerals and Waste SFRA\GIS\WORLD - Waste Site\_042.wor



Waste Site 43: Former Highways Depot, Challow Road

District: Vale of White Horse DC  
Parish: East Challow CP

Total Area: 1.02 Ha

	Ha	%
Area in Flood Zone 1	1.02	100
Area in Flood Zone 2	0.00	0
Area in Flood Zone 3a with Climate Change	0.00	0
Area in Flood Zone 3a	0.00	0
Area in Flood Zone 3b	0.00	0

MAIN RIVER

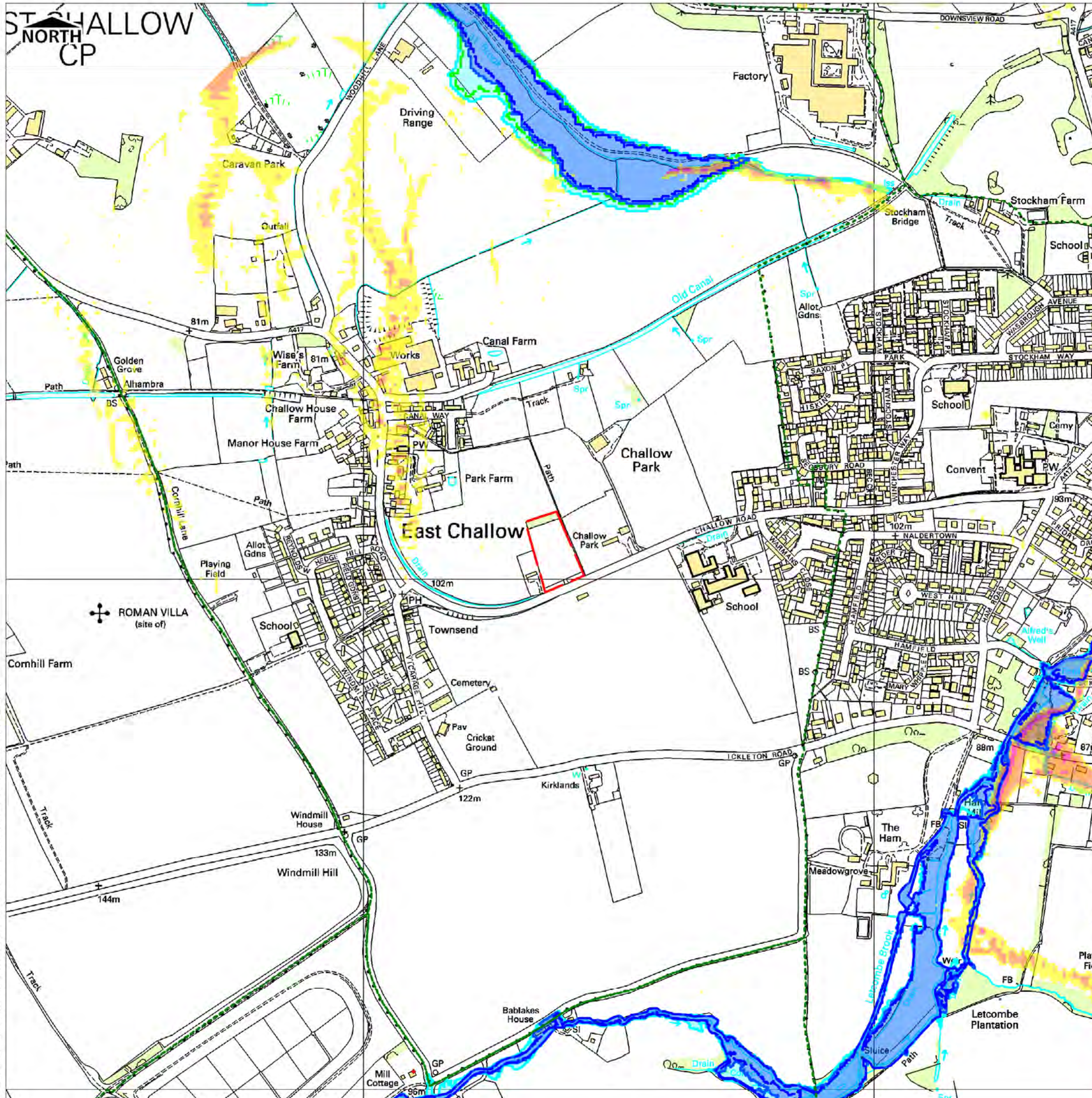
The Letcombe Brook is located approximately 1km east of the site. The Childrey Brook flows south to north and is located approximately 0.7km north of the site.

FLOOD RECORDS

5-10 properties in Wantage are recorded to have been affected by flooding associated with the Letcombe Brook.

Modelling of the 1 in 100 year storm event, undertaken as part of the SODC & VWHDC SFRA, identifies parts of Wantage and East Challow to be at risk of surface water flooding.

There are no recorded incidents of sewer or groundwater flooding in this area.



Location Overview



Legend

- County/District Boundary
- Parish Boundary
- Minerals Site
- Canal
- Flood Zone 2
- Flood Zone 3a
- Flood Zone 3a + CC
- Flood Zone 3b
- EA Historic Flood Outline
- Flood Defences
- Flood Storage Areas
- July 2007 Flood Records
- Groundwater Flooding
- EA Main Rivers

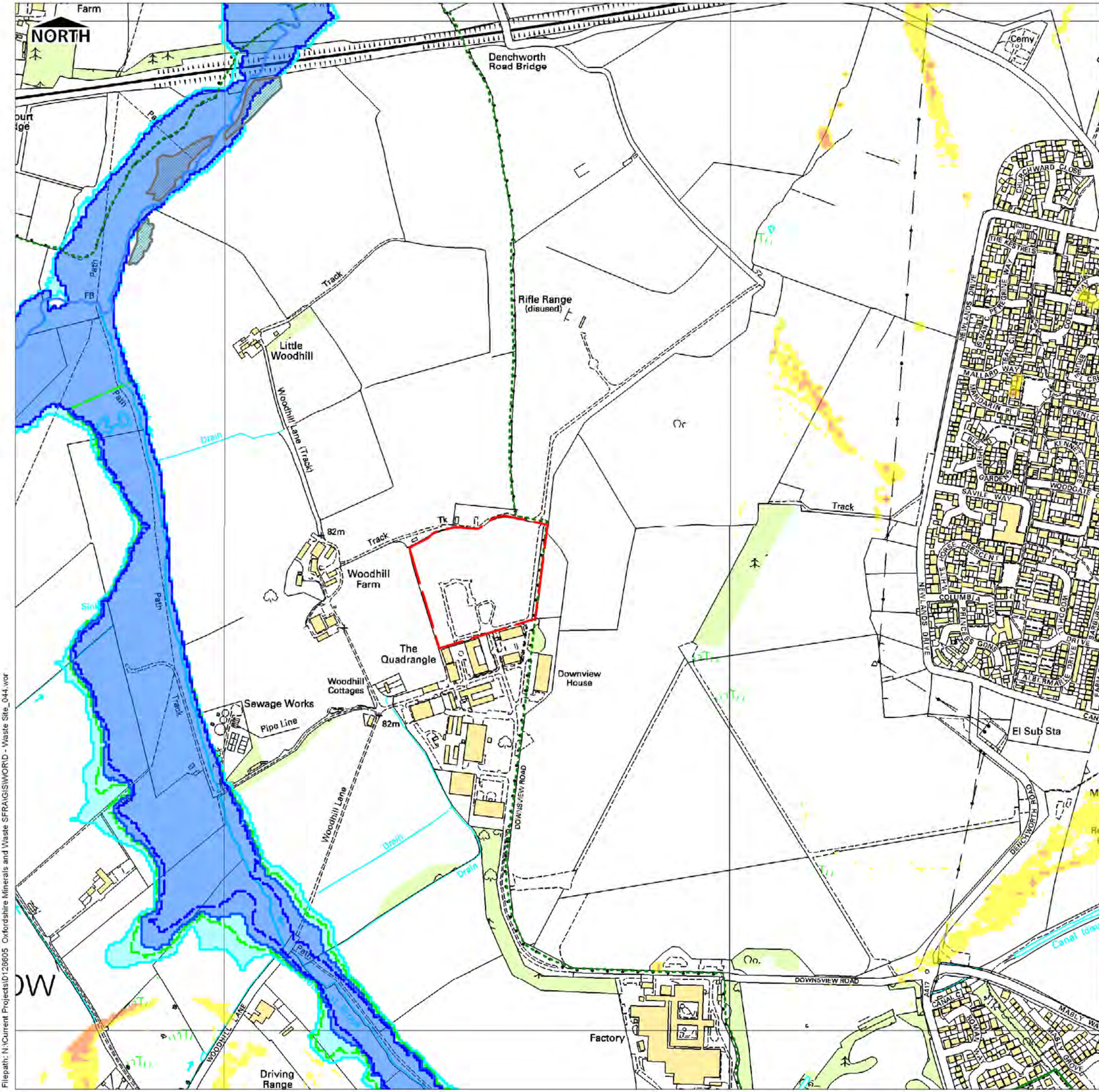
Sewer Flooding Incidents	Surface Water Flooding
0 to 0	1 in 100 year Max depth (m)
1 to 2	0.0 - 0.1
3 to 4	0.1 - 0.2
5 to 8	0.2 - 0.3
9 to 11	0.3 - 0.4
	0.4 - 0.5
	0.5 - 0.6
	0.6 - 0.7
	0.7 - 0.8
	0.8 - 0.9
	0.9 - 1.0

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office. © Crown Copyright. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. © Oxfordshire County Council Licence No. 100023343 2009. © Environment Agency Copyright. All rights reserved 2009.

Drawing Number: <b>D126605 / 43</b>			
Drawn: SL	Approved: EB	Date: 04/10	Scale @ A3: 1:7,500

South Oxfordshire District Council | OXFORDSHIRE COUNTY COUNCIL | Vale of White Horse District Council | Cherwell District Council | WEST OXFORDSHIRE DISTRICT COUNCIL

Scott Wilson  
6-8 Greencoast Place  
London SW1P 1PL  
Tel +44 (0)20 7798 5000  
Fax +44 (0)20 7798 5001  
www.scotwilson.com



Waste Site 44: Land at Grove Technology Park, Grove

District: Vale of White Horse DC  
Parish: East Challow CP

Total Area: 5.06 Ha

	Ha	%
Area in Flood Zone 1	5.06	100
Area in Flood Zone 2	0.00	0
Area in Flood Zone 3a with Climate Change	0.00	0
Area in Flood Zone 3a	0.00	0
Area in Flood Zone 3b	0.00	0

**MAIN RIVER**  
The Childrey Brook flows south to north and is located 0.5km west of the site. The Letcombe Brook is located approximately 1.5km east of the site.

**FLOOD RECORDS**  
50-60 properties in Grove are recorded to have been affected by flooding from the Letcombe Brook. There are records of flooding along the Childrey Brook, north of the site.

Modelling of the 1 in 100 year storm event, undertaken as part of the SODC & VWHDC SFRA, identifies land east of the site around Grove to be at risk of surface water flooding.

Location Overview



**Legend**

- County/District Boundary
- Parish Boundary
- Minerals Site
- Canal
- Flood Zone 2
- Flood Zone 3a
- Flood Zone 3a + CC
- Flood Zone 3b
- EA Historic Flood Outline
- Flood Defences
- Flood Storage Areas
- July 2007 Flood Records
- Groundwater Flooding
- EA Main Rivers

**Sewer Flooding Incidents**

0 to 0
1 to 2
3 to 4
5 to 8
9 to 11

**Surface Water Flooding**

1 in 100 year Max depth [m]

0.0 - 0.1	0.5 - 0.6
0.1 - 0.2	0.6 - 0.7
0.2 - 0.3	0.7 - 0.8
0.3 - 0.4	0.8 - 5.0
0.4 - 0.5	

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office. © Crown Copyright. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. © Oxfordshire County Council Licence No. 100023343 2009. © Environment Agency Copyright. All rights reserved 2009.

Crawing Number:  
**D126605 / 44**

Drawn SL	Approved EB	Date 04/10	Scale @ A3 1:7,500
-------------	----------------	---------------	-----------------------

South Oxfordshire District Council  
OXFORDSHIRE COUNTY COUNCIL  
www.oxfordshire.gov.uk  
Vale of White Horse  
OXFORD CITY COUNCIL  
Cherwell DISTRICT COUNCIL NORTH OXFORDSHIRE  
WEST OXFORDSHIRE DISTRICT COUNCIL

Scott Wilson  
6-8 Greencoast Place  
London SW1P 1PL  
Tel +44 (0)20 7798 5000  
Fax +44 (0)20 7798 5001  
www.scotwilson.com

Filepath: N:\Current Projects\126605 Oxfordshire Minerals and Waste SFRA\GIS\WORLD - Waste Site\_044.wor