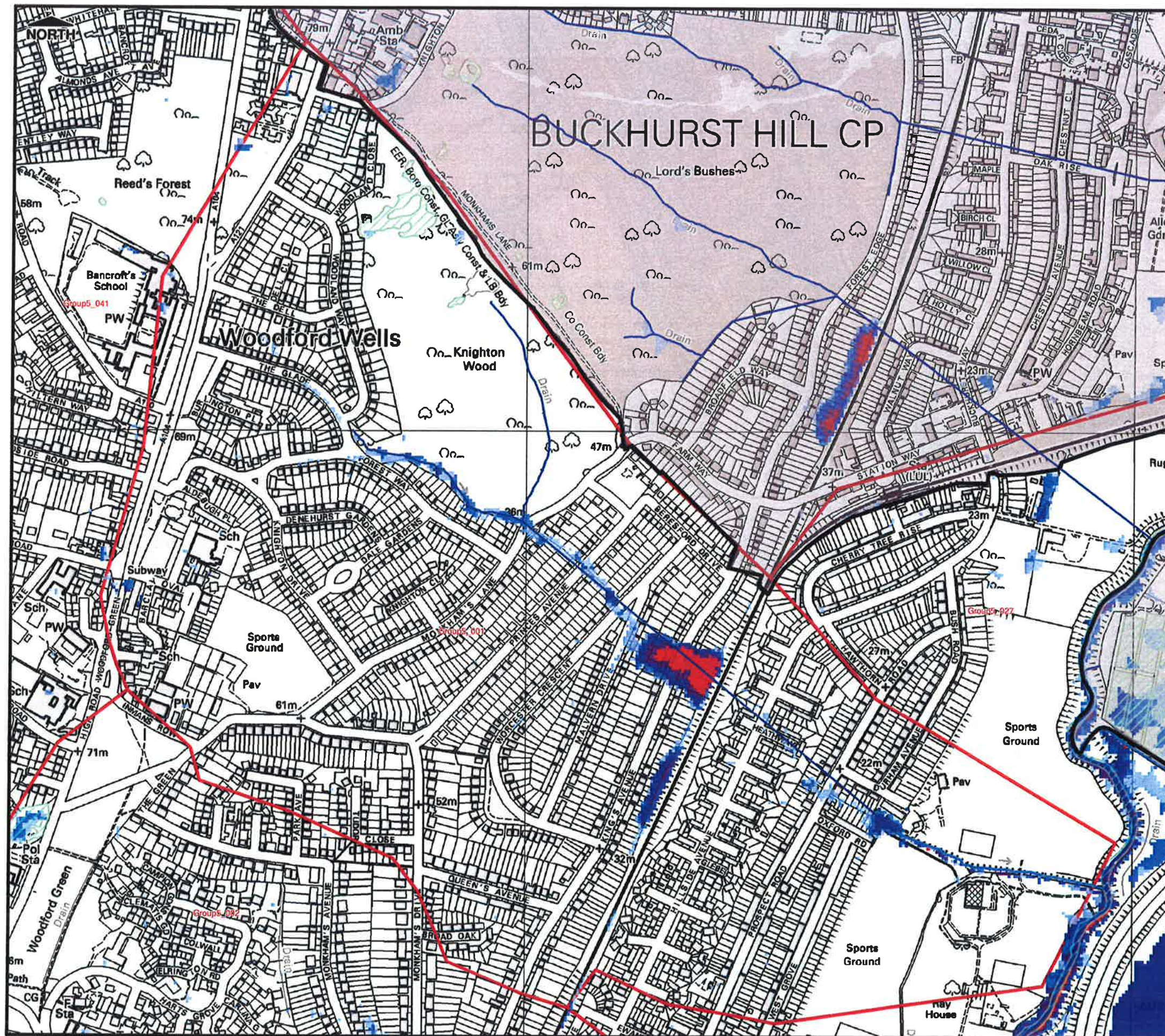




THIS DRAWING MAY BE USED ONLY FOR
THE PURPOSE INTENDED

Legend

- Culverted Watercourse
- Ordinary Watercourse
- Main River
- Permanent Water Bodies
- LB Redbridge Administrative Boundary
- Critical Drainage Area

Flood depth

- <0.1m
- 0.1m to 0.25m
- 0.25m to 0.5m
- 0.5m to 1.0m
- 1.0m to 1.5m
- >1.5m

Notes

- This map only shows the predicted likelihood of surface water flooding (this includes flooding from sewers, drains, small watercourses and ditches that occurs in heavy rainfall) for defended areas, and due to the coarse nature of the source data used, are not detailed enough to account for precise addresses.
- Users of this map should refer to section 3.2 of the Surface Water Management Plan for a complete description of limitations and accuracy of the flood extents shown.

London Borough of Redbridge



Surface Water Management Plan

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Scale at A3	Date	Drawn by	Approved by
1:6,500	05/04/2011	N.Smith	P.Eccleston

Woodford Wells
Surface Water Depth (m)
1 in 100 Chance of rainfall event occurring
in any given year (1% AEP)

Consultants



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FIGURE Group5_001.1



Hazard

- ## Notes

1. This map only shows the predicted likelihood of surface water flooding (this includes flooding from sewers, drains, small watercourses and ditches that occurs in heavy rainfall) for defended areas, and due to the coarse nature of the source data used, are not detailed enough to account for precise addresses.
2. Users of this map should refer to section 3.2 of the Surface Water Management Plan for a complete description of limitations and accuracy of the flood extents shown.

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Scale at A3 1:7,000	Date 07/02/2011	Drawn by N.Smith	Approved by P.Eccleston
-------------------------------	---------------------------	----------------------------	-----------------------------------

Woodford Green
Surface Water Flood Hazard Rating
1 in 100 Chance of rainfall event occurring
in any given year (1% AEP)

Consultants



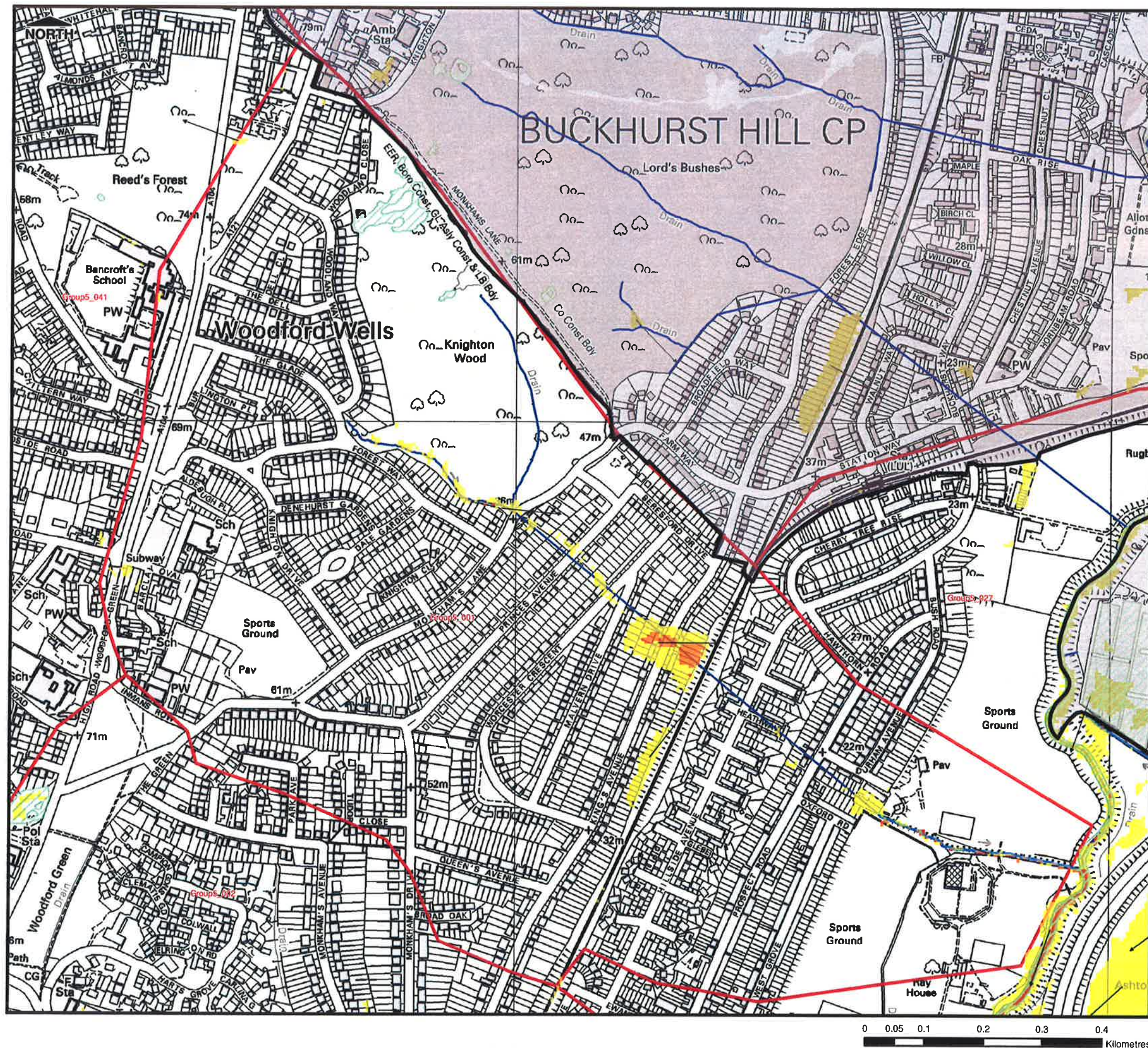
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[illegible]
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FIGURE Group5_002.2



THIS DRAWING MAY BE USED ONLY FOR
THE PURPOSE INTENDED

Legend

- Culverted Watercourse
- Ordinary Watercourse
- Main River
- Permanent Water Bodies
- LB Redbridge Administrative Boundary
- Critical Drainage Area
- Hazard
 - Caution (Very low hazard)
 - Moderate (Danger for some)
 - Significant (Danger for most)
 - Extreme (Danger for all)

Notes

1. This map only shows the predicted likelihood of surface water flooding (this includes flooding from sewers, drains, small watercourses and ditches that occurs in heavy rainfall) for defended areas, and due to the coarse nature of the source data used, are not detailed enough to account for precise addresses.
2. Users of this map should refer to section 3.2 of the Surface Water Management Plan for a complete description of limitations and accuracy of the flood extents shown.

London Borough of Redbridge



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Scale at A3	Date	Drawn by	Approved by
1:6,500	05/04/2011	N.Smith	P.Eccleston

Woodford Wells Surface Water Flood Hazard Rating 1 in 100 Chance of rainfall event occurring in any given year (1% AEP)

Consultants



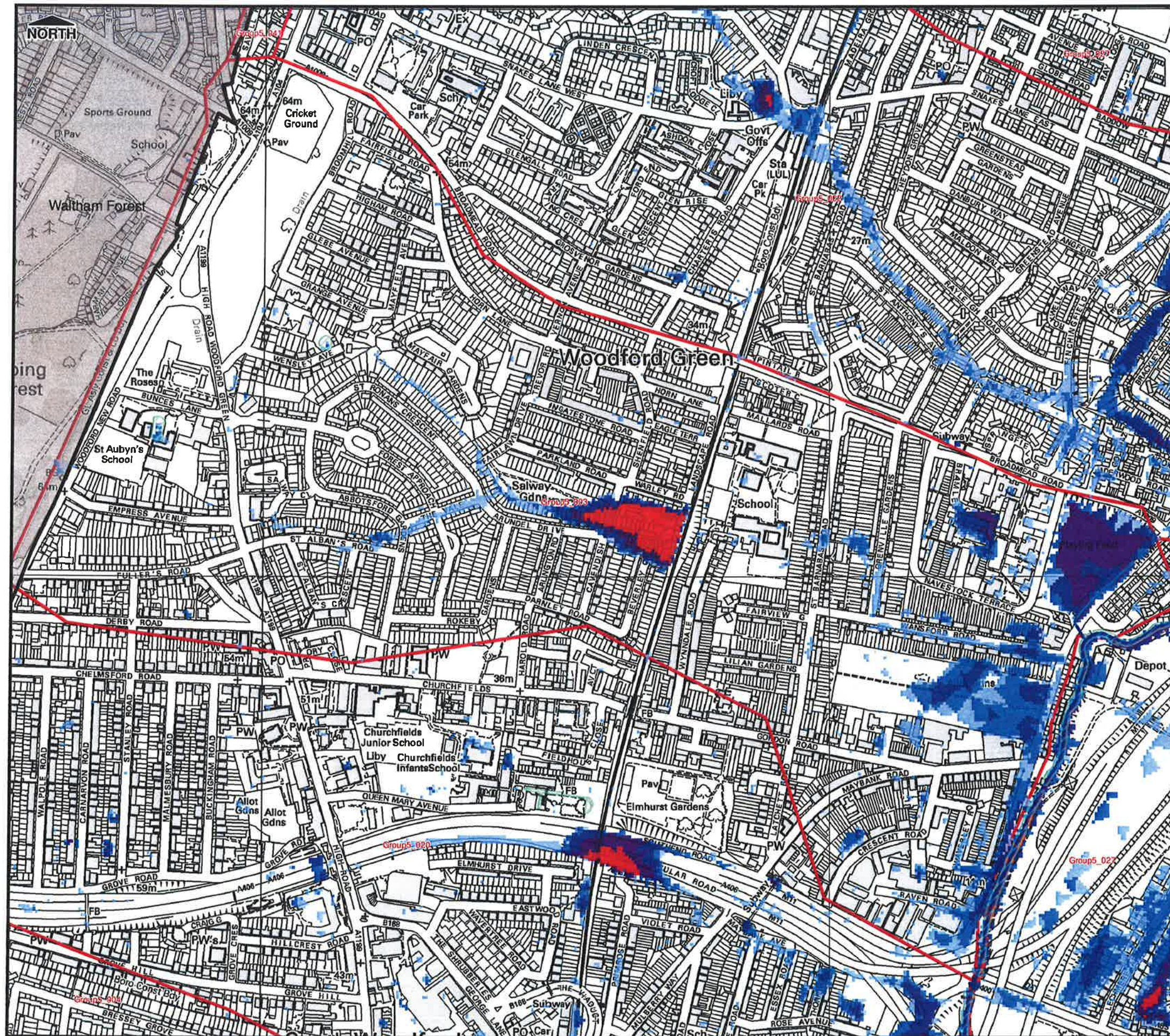
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FIGURE Group5_001.2



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THE PURPOSE INTENDED

Legend

- Culverted Watercourse
 - Ordinary Watercourse
 - Main River
 - Permanent Water Bodies
 - LB Redbridge Administrative Boundary
 - Critical Drainage Area
- Flood depth
- <0.1m
 - 0.1m to 0.25m
 - 0.25m to 0.5m
 - 0.5m to 1.0m
 - 1.0m to 1.5m
 - >1.5m

Notes

- This map only shows the predicted likelihood of surface water flooding (this includes flooding from sewers, drains, small watercourses and ditches that occurs in heavy rainfall) for defended areas, and due to the coarse nature of the source data used, are not detailed enough to account for precise addresses.
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London Borough of Redbridge



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Scale at A3	Date	Drawn by	Approved by
1:7,000	05/04/2011	N.Smith	P.Eccleston

South Woodford
Surface Water Depth (m)
1 in 100 Chance of rainfall event occurring
in any given year (1% AEP)

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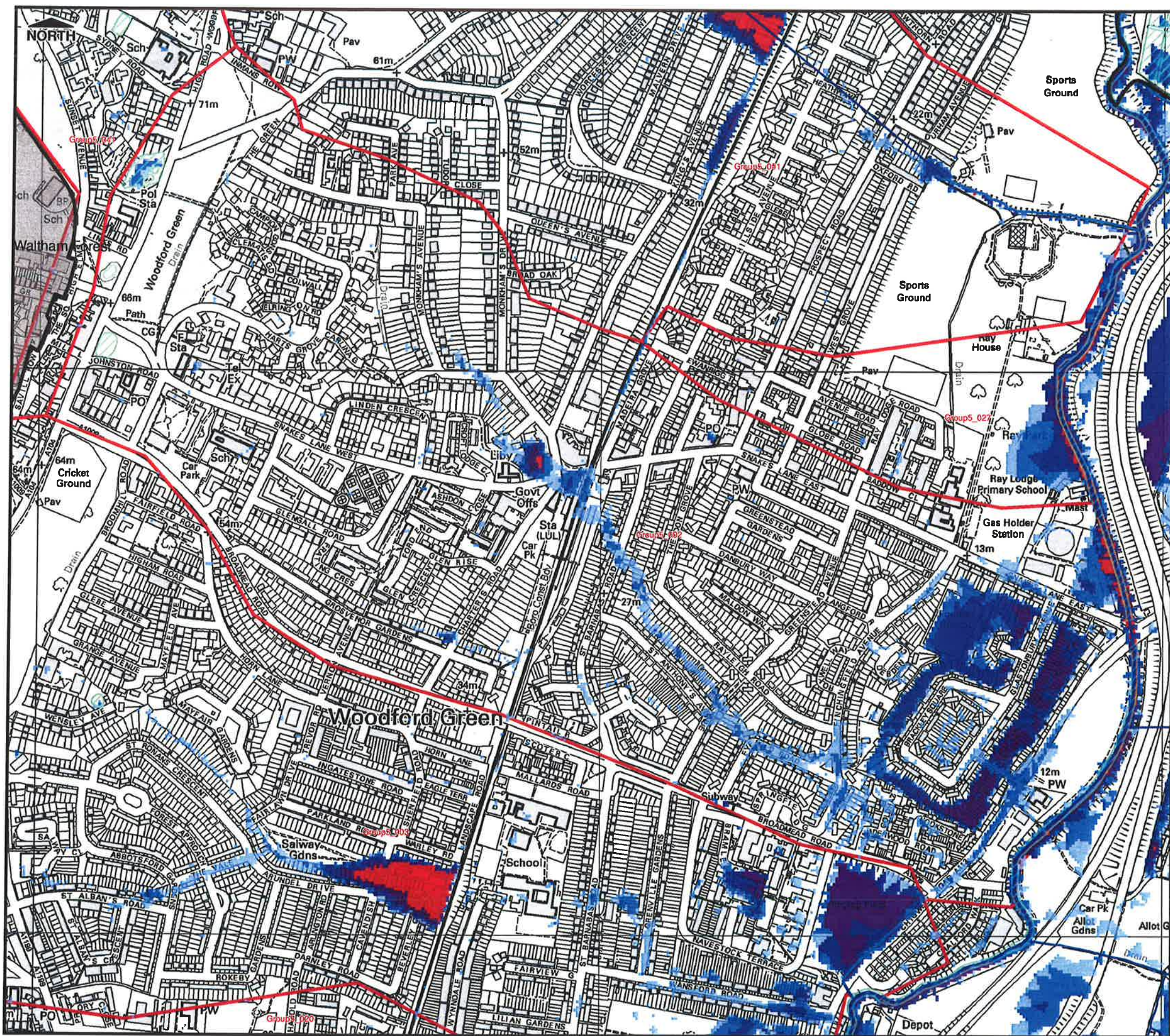
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FIGURE Group5_003.1

Filepath: N:\2010\Projects\2010\4514 - Jacobs UK Ltd - Drain London Tier 2 Group 5\Graphical Data\ArcGIS\Templates\Revised Templates\Redbridge CDAs\SWMP_Depth_Map_Woodford_Green_Redbridge.mxd



THIS DRAWING MAY BE USED ONLY FOR
THE PURPOSE INTENDED

Legend

- Culverted Watercourse
 - Ordinary Watercourse
 - Main River
 - Permanent Water Bodies
 - LB Redbridge Administrative Boundary
 - Critical Drainage Area
- Flood depth
- <0.1m
 - 0.1m to 0.25m
 - 0.25m to 0.5m
 - 0.5m to 1.0m
 - 1.0m to 1.5m
 - >1.5m

Notes

- This map only shows the predicted likelihood of surface water flooding (this includes flooding from sewers, drains, small watercourses and ditches that occurs in heavy rainfall) for defended areas, and due to the coarse nature of the source data used, are not detailed enough to account for precise addresses.
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London Borough of Redbridge



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Scale at A3	Date	Drawn by	Approved by
1:7,000	05/04/2011	N.Smith	P.Eccleston

Woodford Green
Surface Water Depth (m)
1 in 100 Chance of rainfall event occurring
in any given year (1% AEP)

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FIGURE Group5_002.1

Filepath: N:\2010\Projects\2010s4514 - Jacobs UK Ltd - Drain London Tier 2 Group 5\Graphical Data\ArcGIS\Templates\Revised Templates\Redbridge CDAs\SWMP_Hazard_Map_South_Woodford_Redbridge.mxd



THIS DRAWING MAY BE USED ONLY FOR
THE PURPOSE INTENDED

Legend

- Culverted Watercourse
- Ordinary Watercourse
- Main River
- Permanent Water Bodies
- LB Redbridge Administrative Boundary
- Critical Drainage Area
- Flow Direction

Hazard

- Caution (Very low hazard)
- Moderate (Danger for some)
- Significant (Danger for most)
- Extreme (Danger for all)

Notes

- This map only shows the predicted likelihood of surface water flooding (this includes flooding from sewers, drains, small watercourses and ditches that occurs in heavy rainfall) for defended areas, and due to the coarse nature of the source data used, are not detailed enough to account for precise addresses.
- Users of this map should refer to section 3.2 of the Surface Water Management Plan for a complete description of limitations and accuracy of the flood extents shown.

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Scale at A3	Date	Drawn by	Approved by
1:7,000	05/04/2011	N.Smith	P.Eccleston

South Woodford
Surface Water Flood Hazard Rating
1 in 100 Chance of rainfall event occurring
in any given year (1% AEP)

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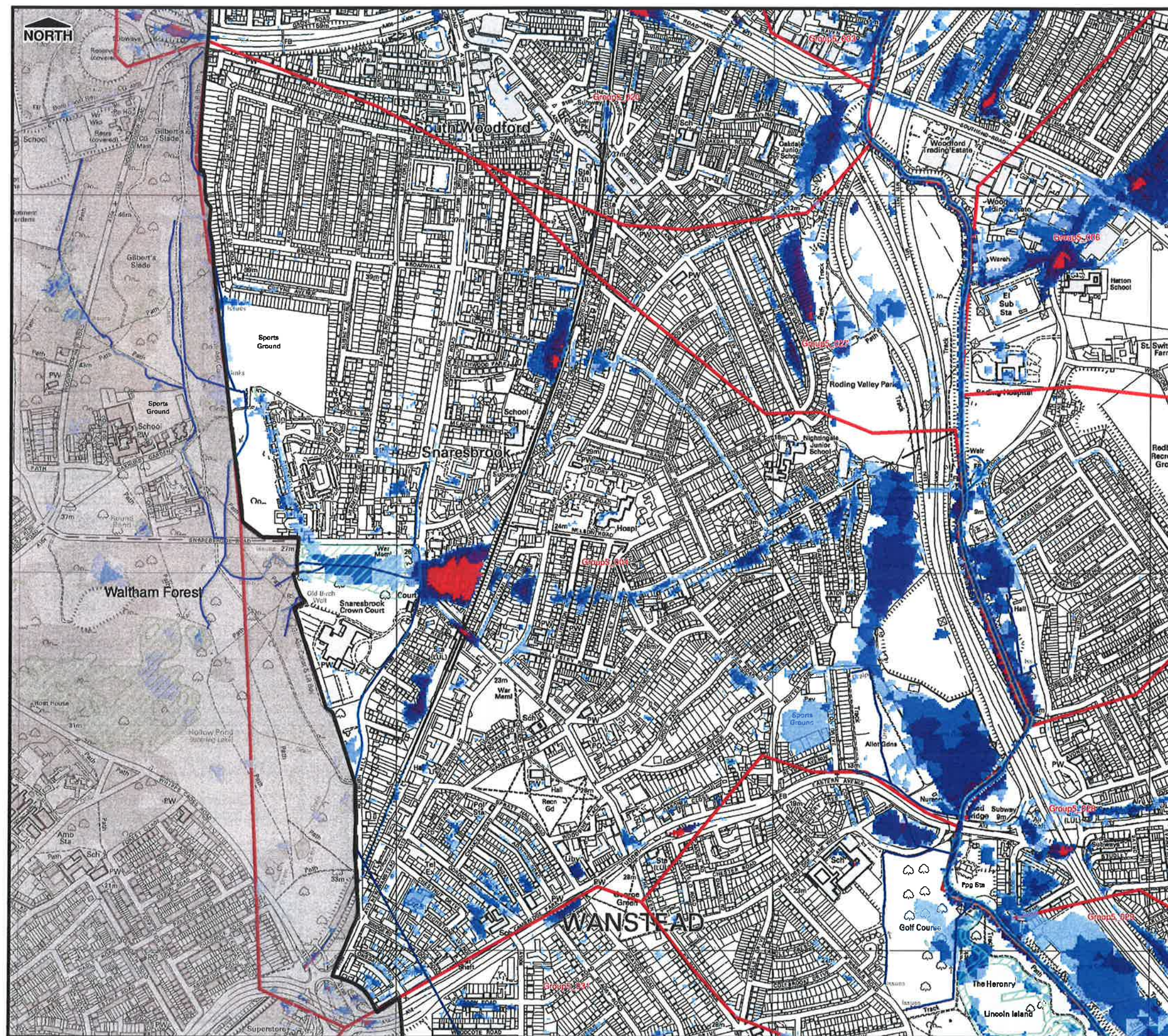
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FIGURE Group5_003.2



THIS DRAWING MAY BE USED ONLY FOR
THE PURPOSE INTENDED

Legend

- Culverted Watercourse
 - Ordinary Watercourse
 - Main River
 - Permanent Water Bodies
 - LB Redbridge Administrative Boundary
 - Critical Drainage Area
- Flood depth**
- <0.1m
 - 0.1m to 0.25m
 - 0.25m to 0.5m
 - 0.5m to 1.0m
 - 1.0m to 1.5m
 - >1.5m

Notes

- This map only shows the predicted likelihood of surface water flooding (this includes flooding from sewers, drains, small watercourses and ditches that occurs in heavy rainfall) for defended areas, and due to the coarse nature of the source data used, are not detailed enough to account for precise addresses.
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Scale at A3	Date	Drawn by	Approved by
1:10,500	07/03/2011	N.Smith	P.Eccleston

Snaresbrook
Surface Water Depth (m)
1 in 100 Chance of rainfall event occurring
in any given year (1% AEP)

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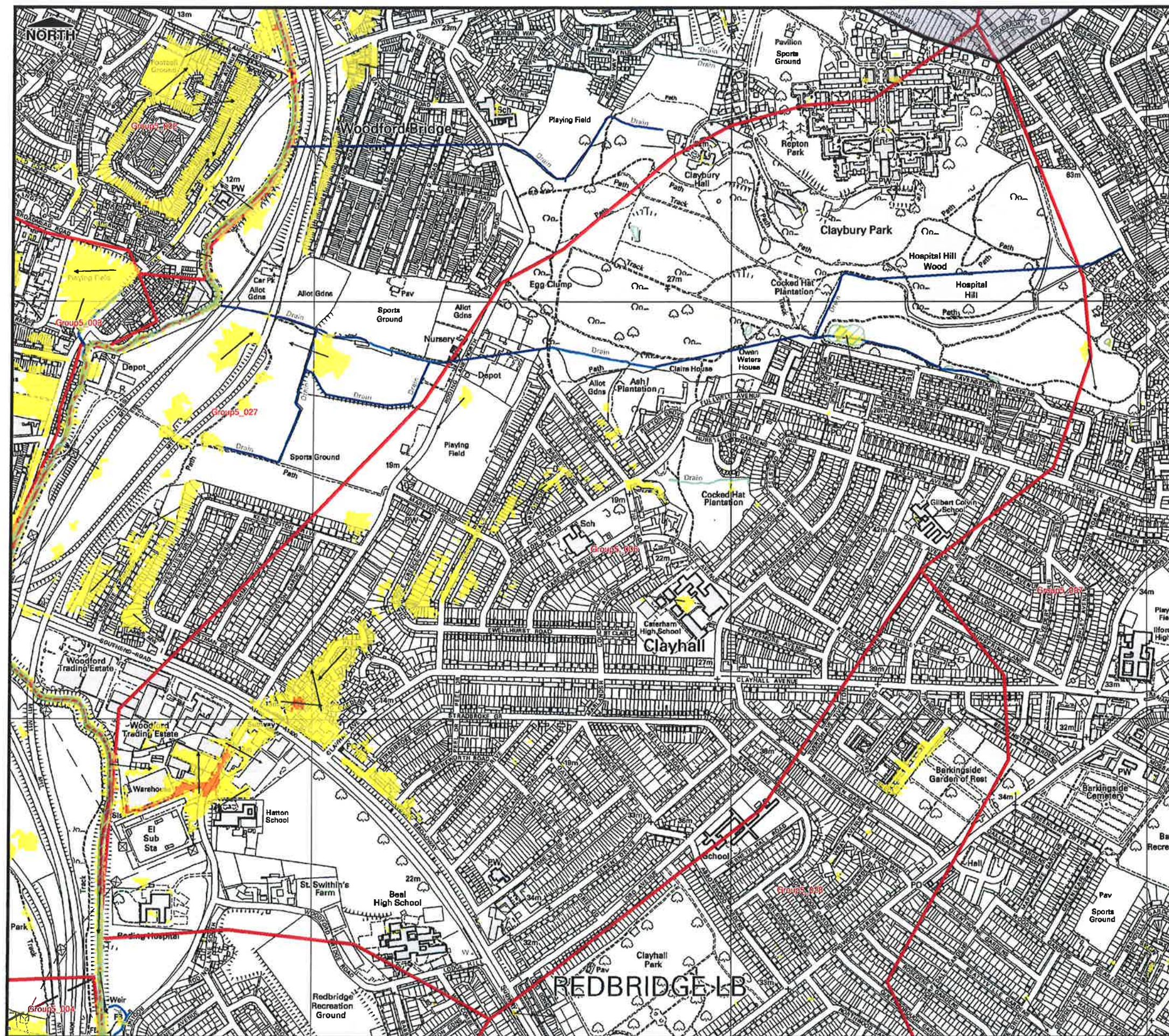


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FIGURE Group5_004.1



THIS DRAWING MAY BE USED ONLY FOR
THE PURPOSE INTENDED

Legend

- Culverted Watercourse
- Ordinary Watercourse
- Main River
- Permanent Water Bodies
- LB Redbridge Administrative Boundary
- Critical Drainage Area
- Flow Direction

Hazard

- Caution (Very low hazard)
- Moderate (Danger for some)
- Significant (Danger for most)
- Extreme (Danger for all)

Notes

- This map only shows the predicted likelihood of surface water flooding (this includes flooding from sewers, drains, small watercourses and ditches that occurs in heavy rainfall) for defended areas, and due to the coarse nature of the source data used, are not detailed enough to account for precise addresses.
- Users of this map should refer to section 3.2 of the Surface Water Management Plan for a complete description of limitations and accuracy of the flood extents shown.

London Borough of Redbridge



Surface Water Management Plan

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Scale at A3	Date	Drawn by	Approved by
1:9,500	24/03/2011	N.Smith	P.Eccleston

Clayhall
Surface Water Flood Hazard Rating
1 in 100 Chance of rainfall event occurring
in any given year (1% AEP)

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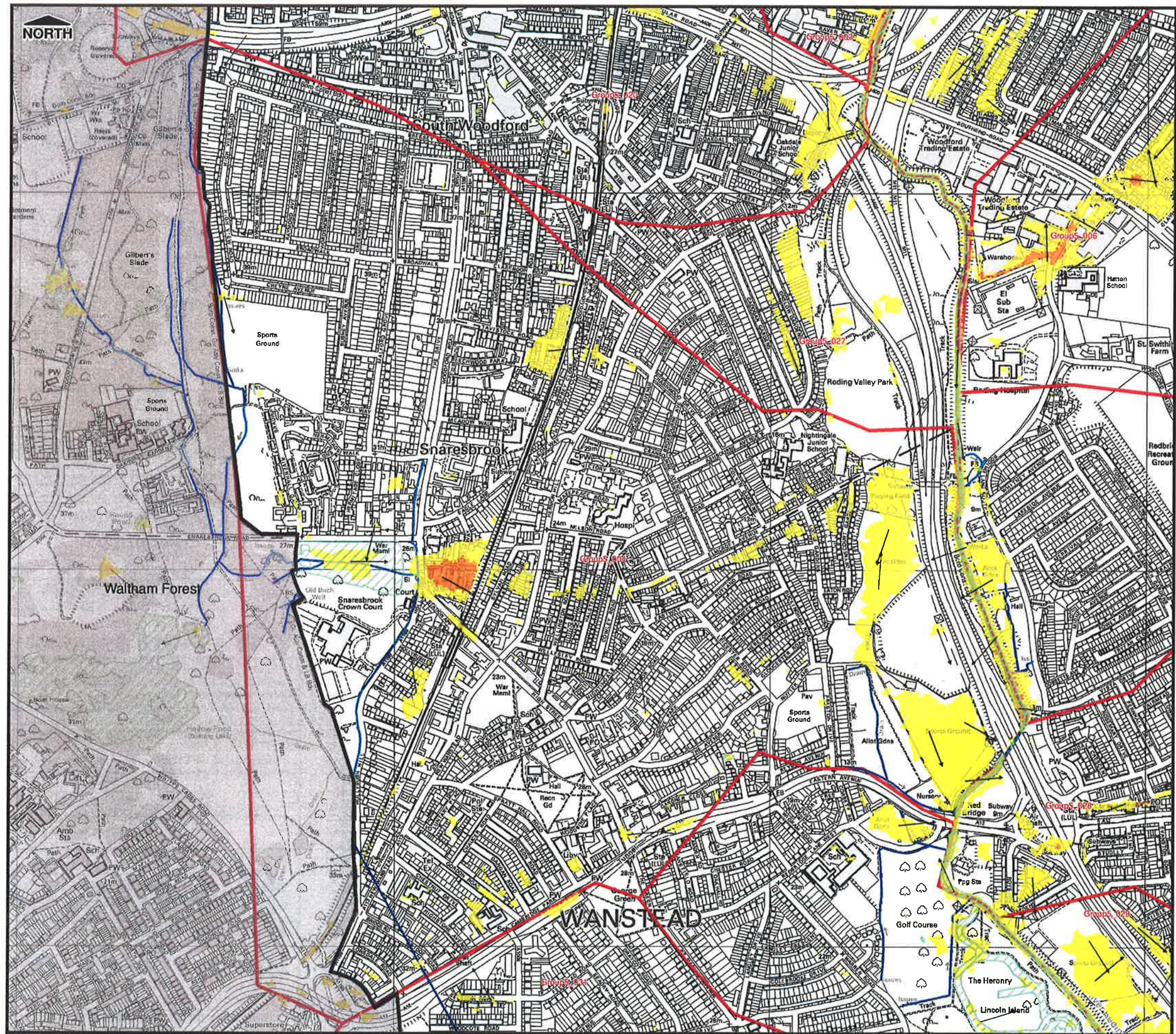


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FIGURE Group5_006.2



THIS DRAWING MAY BE USED ONLY FOR
THE PURPOSE INTENDED

Legend

- Culverted Watercourse
 - Ordinary Watercourse
 - Main River
 - Permanent Water Bodies
 - LB Redbridge Administrative Boundary
 - Critical Drainage Area
 - Flow Direction
- Hazard
- Caution (Very low hazard)
 - Moderate (Danger for some)
 - Significant (Danger for most)
 - Extreme (Danger for all)

Notes

- This map only shows the predicted likelihood of surface water flooding (this includes flooding from sewers, drains, small watercourses and ditches that occurs in heavy rainfall) for defended areas, and due to the coarse nature of the source data used, are not detailed enough to account for precise addresses.
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London Borough of Redbridge



Surface Water Management Plan

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Scale at A3	Date	Drawn by	Approved by
1:10,500	05/04/2011	N.Smith	P.Eccleston

Snaresbrook
Surface Water Flood Hazard Rating
1 in 100 Chance of rainfall event occurring
in any given year (1% AEP)

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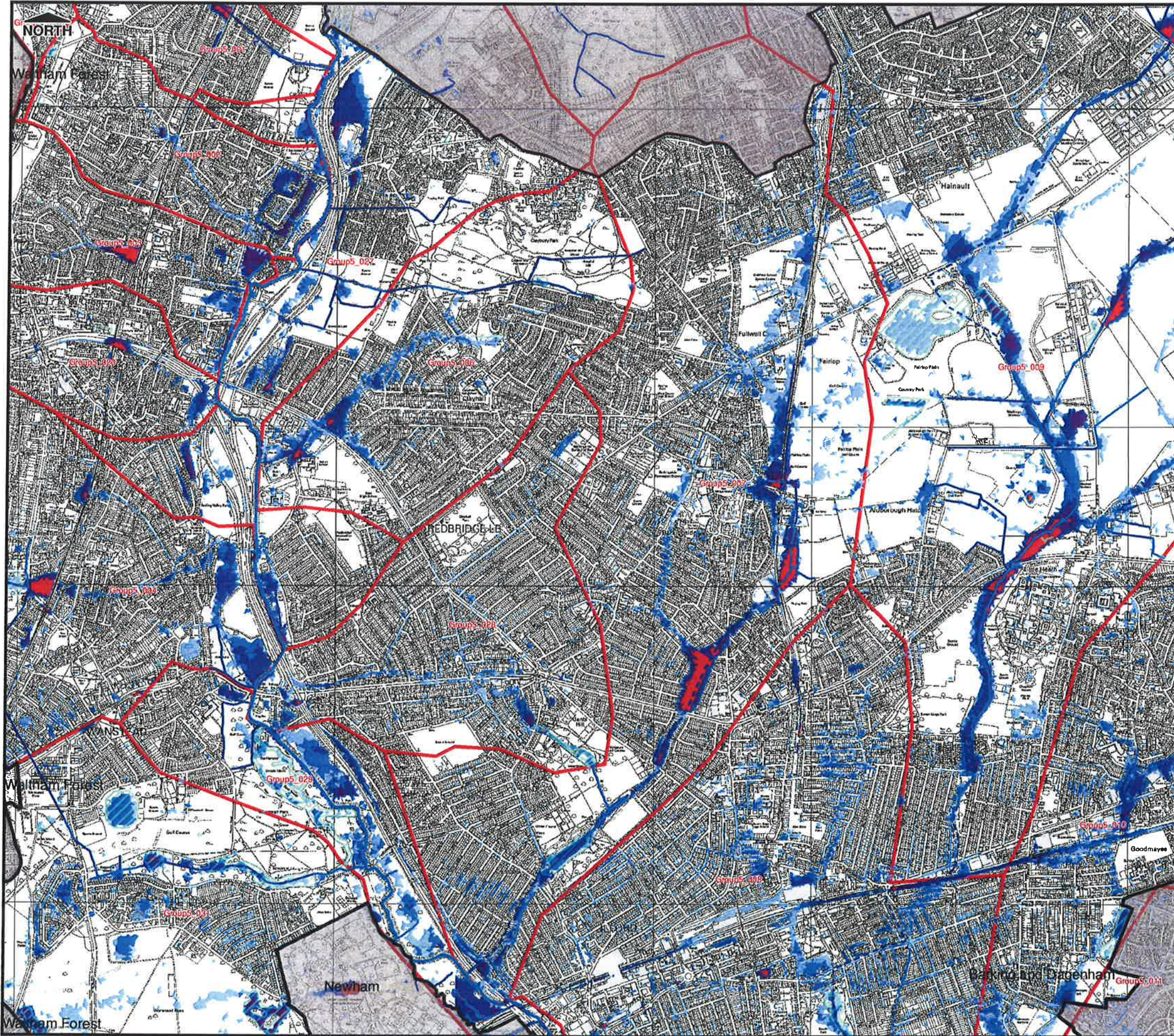
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FIGURE Group5_004.2

Filepath: N:\2010\Projects\2010s4514 - Drain London Tier 2 Group 5\Graphical Data\ArcGIS\Templates\Revised Templates\Redbridge CDAs\SWMP_Depth_Map_Cranbrook_Redbridge.mxd



THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED

Legend

- Culverted Watercourse
- Ordinary Watercourse
- Main River
- Permanent Water Bodies
- LB Redbridge Administrative Boundary
- Critical Drainage Area

Flood depth

- <0.1m
- 0.1m to 0.25m
- 0.25m to 0.5m
- 0.5m to 1.0m
- 1.0m to 1.5m
- >1.5m

Notes

- This map only shows the predicted likelihood of surface water flooding (this includes flooding from sewers, drains, small watercourses and ditches that occurs in heavy rainfall) for defended areas, and due to the coarse nature of the source data used, are not detailed enough to account for precise addresses.
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London Borough of Redbridge



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Scale at A3	Date	Drawn by	Approved by
1:25,000	05/04/2011	N.Smith	P.Eccleston

Cranbrook
Surface Water Depth (m)
1 in 100 Chance of rainfall event occurring
in any given year (1% AEP)

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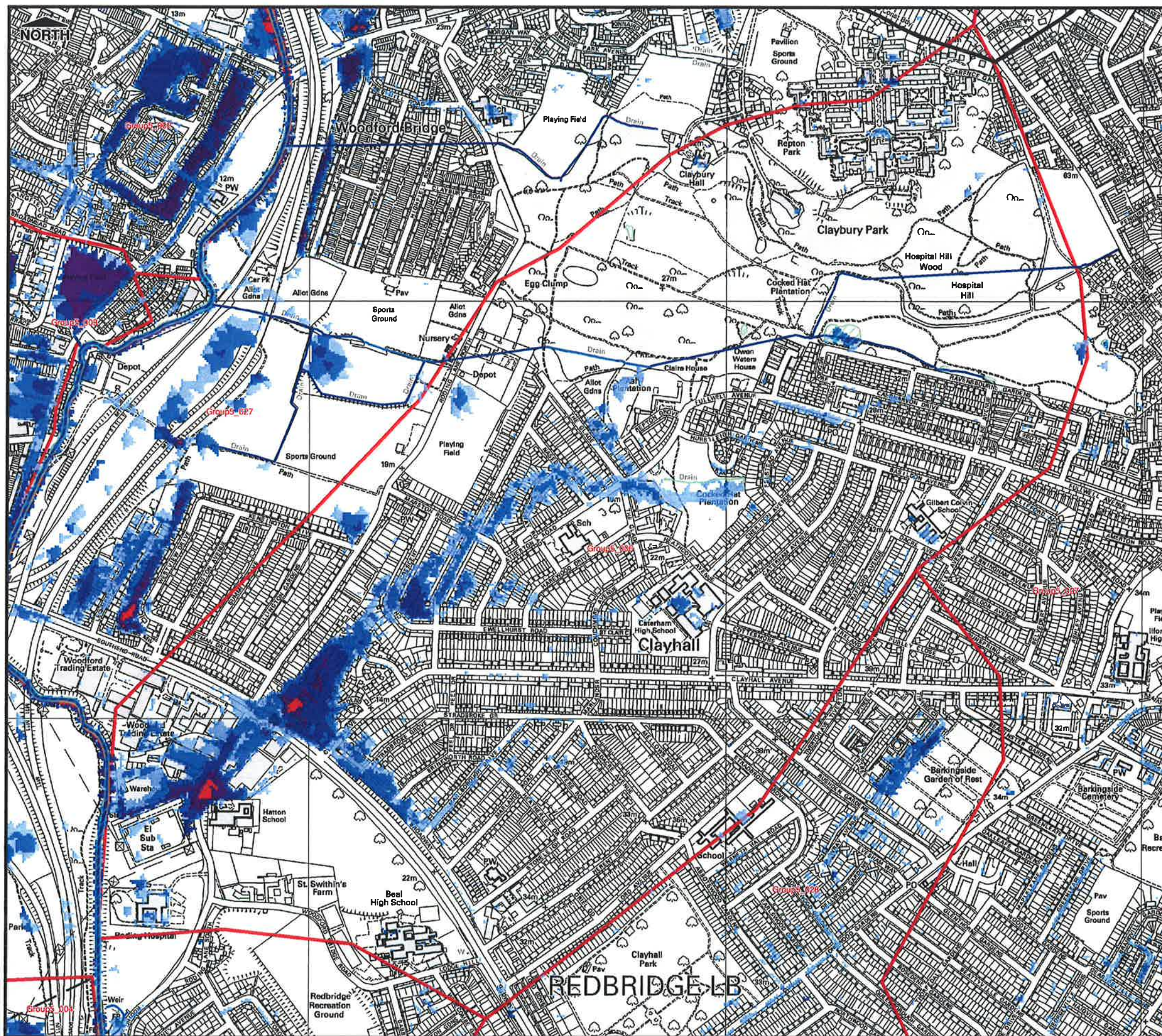
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FIGURE Group5_007.1

Filepath: N:\2010\Projects\2010s4514 - Jacobs UK Ltd - Drain London Tier 2 Group 5\Graphical Data\ArcGIS\Templates\Redbridge CDAs\SWMP_Depth_Map_Clayhall_Redbridge.mxd



THIS DRAWING MAY BE USED ONLY FOR
THE PURPOSE INTENDED

Legend

- Culverted Watercourse
 - Ordinary Watercourse
 - Main River
 - Permanent Water Bodies
 - LB Redbridge Administrative Boundary
 - Critical Drainage Area
- Flood depth
- <0.1m
 - 0.1m to 0.25m
 - 0.25m to 0.5m
 - 0.5m to 1.0m
 - 1.0m to 1.5m
 - >1.5m

Notes

1. This map only shows the predicted likelihood of surface water flooding (this includes flooding from sewers, drains, small watercourses and ditches that occurs in heavy rainfall) for defended areas, and due to the coarse nature of the source data used, are not detailed enough to account for precise addresses.

2. Users of this map should refer to section 3.2 of the Surface Water Management Plan for a complete description of limitations and accuracy of the flood extents shown.

London Borough of Redbridge



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Scale at A3	Date	Drawn by	Approved by
1:9,500	05/04/2011	N.Smith	P.Eccleston

Clayhall
Surface Water Depth (m)
1 in 100 Chance of rainfall event occurring
in any given year (1% AEP)

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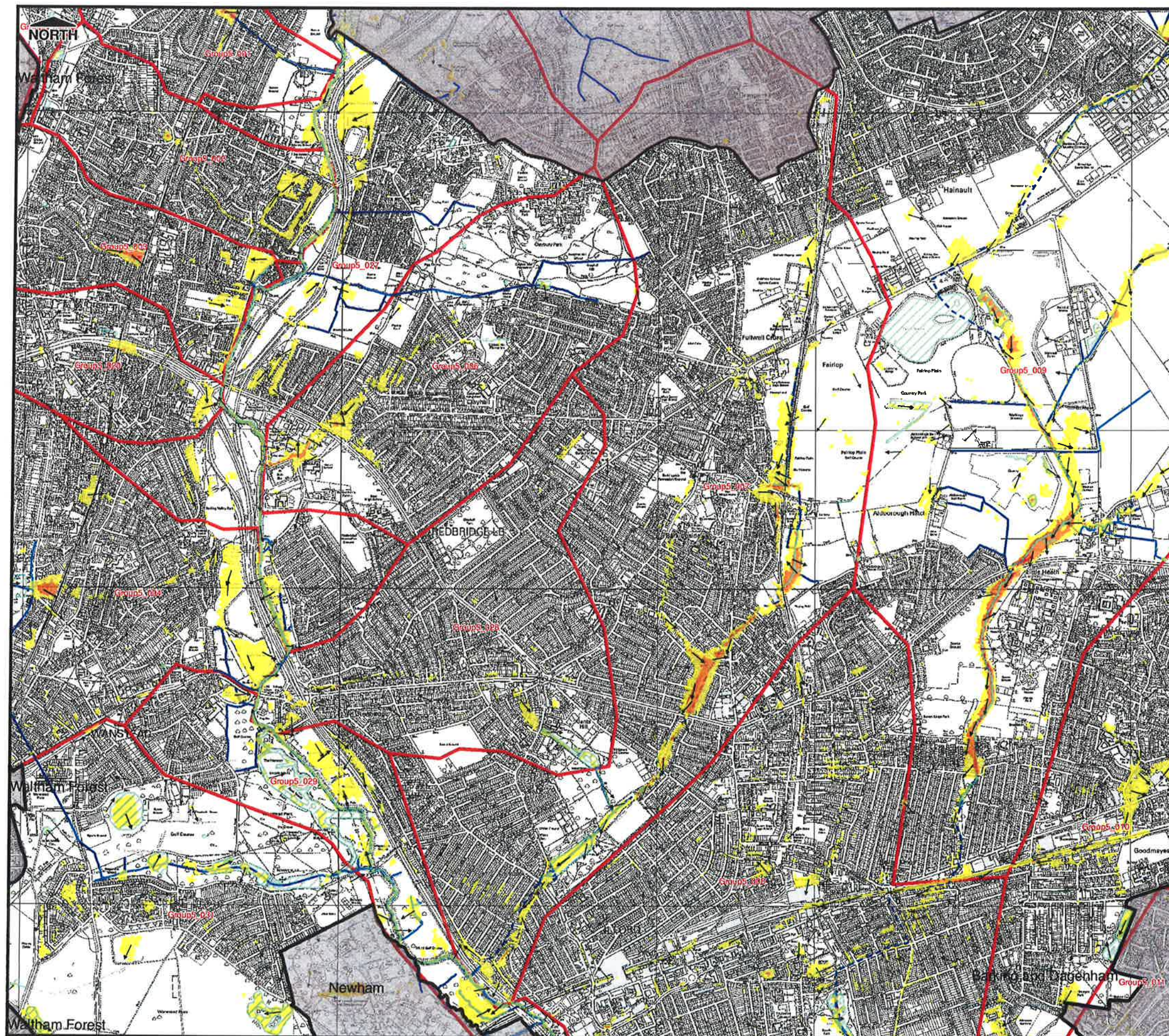


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FIGURE Group5_006.1

0 0.05 0.1 0.2 0.3 0.4
Kilometres



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THE PURPOSE INTENDED

Legend

- Culverted Watercourse
- Ordinary Watercourse
- Main River
- Permanent Water Bodies
- LB Redbridge Administrative Boundary
- Critical Drainage Area
- Flow Direction

Hazard

- Caution (Very low hazard)
- Moderate (Danger for some)
- Significant (Danger for most)
- Extreme (Danger for all)

Notes

1. This map only shows the predicted likelihood of surface water flooding (this includes flooding from sewers, drains, small watercourses and ditches that occurs in heavy rainfall) for defined areas, and due to the coarse nature of the source data used, are not detailed enough to account for precise addresses.
2. Users of this map should refer to section 3.2 of the Surface Water Management Plan for a complete description of limitations and accuracy of the flood extents shown.

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Scale at A3	Date	Drawn by	Approved by
1:25,000	05/04/2011	N.Smith	P.Eccleston

Cranbrook
Surface Water Flood Hazard Rating
1 in 100 Chance of rainfall event occurring
in any given year (1% AEP)

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FIGURE Group5_007.2