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Birmingham City Council 100021326 / 2009

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Legend

- Land Available for Development - Residential
- Land Available for Development - Non Residential
- Main Rivers
- Ordinary Watercourses (dashed where culverted)
- Canal (dashed where culverted or tunnelled)
- Reservoirs (dashed where underground)
- Constituency Boundary
- Flood Zone 1 - 1 in 100 year return period flood outline (0.25% AEP)
- Flood Zone 2 - 1 in 1000 year return period flood outline (0.02% AEP)
- NFCDD - Permanent Defences
- NFCDD - Maintained Channel

Strategic Flood Risk Assessment
Level 1

EA Flood Zones and NFCDD Assets
Erdington Constituency

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Project Title
Strategic Flood Risk Assessment
Level 1

Ref:
5045289/05/09

Drawing Title
EA Flood Zones and NFCDD Assets
Erdington Constituency

Scale:
1:25000

Date:
24/08/09

0 2 4 6 8 10

0 2 4 6 8 10

16/09/09

5045289/05/09
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Geology and Superficial Deposits
Erdington Constituency

- River alluvium over peat
- River alluvium
- Reddish till
- Permo-Triassic reddish mudstone and alluvium
- Permo-Triassic reddish mudstone and till
- Permo-Triassic reddish mudstone
- Permo-Triassic and Devonian reddish conglomerate and sandstone
- Permo-Triassic and Carboniferous sandstone and siltstone
- Permo-Triassic and Carboniferous reddish mudstone,
- Palaeozoic gritstone and sandstone
- Drift over Permo-Triassic and Carboniferous reddish mudstone

Drainage

- Naturally wet very acid sandy and loamy soils
- Naturally wet
- Loamy soils with naturally high groundwater
- Loamy and clayey floodplain soils with naturally high groundwater and a peaty surface
- but base-rich loamy and clayey soils
- Slowly permeable seasonally wet slightly acid
- Slowly permeable seasonally wet acid
- Slightly impeded drainage
- Evenly permeable seasonally wet slightly acid
- Evenly permeable seasonally wet acid
- Freely draining very acid sandy and loamy soils
- Freely draining slightly acid sandy soils
- Freely draining slightly acid loamy soils

Legend

- Land Available for Development - Residential
- Land Available for Development - Non Residential
- Reservoirs (dashed where underground)
- Canals (dashed where culverted or tunnelled)
- Ordinary Watercourses (dashed where culverted)
- Main Rivers
- Lake and Waterbody
- Reservoirs (dashed where underground)
- Canals (dashed where culverted or tunnelled)
- Ordinary Watercourses (dashed where culverted)
- Main Rivers
- Lake and Waterbody
- Reservoirs (dashed where underground)
- Canals (dashed where culverted or tunnelled)
- Ordinary Watercourses (dashed where culverted)
- Main Rivers
- Lake and Waterbody

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Birmingham City Council

Strategic Flood Risk Assessment
Level 1

Geology and Superficial Deposits
Erdington Constituency

5045289/11/09

24/08/09
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Birmingham City Council

Legend:
- Land Available for Development - Residential
- Land Available for Development - Non Residential
- Main Rivers
- Ordinary Watercourses (dashed where culverted)
- Canals (dashed where culverted or tunnelled)
- Reservoirs (dashed where underground)
- Constituency Boundary
- Flood Warning Zones

Strategic Flood Risk Assessment
Level 1

Erdington Constituency

5045289/10/09

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