

Area: 7.51 ha

Flood Zone Coverage: 19%

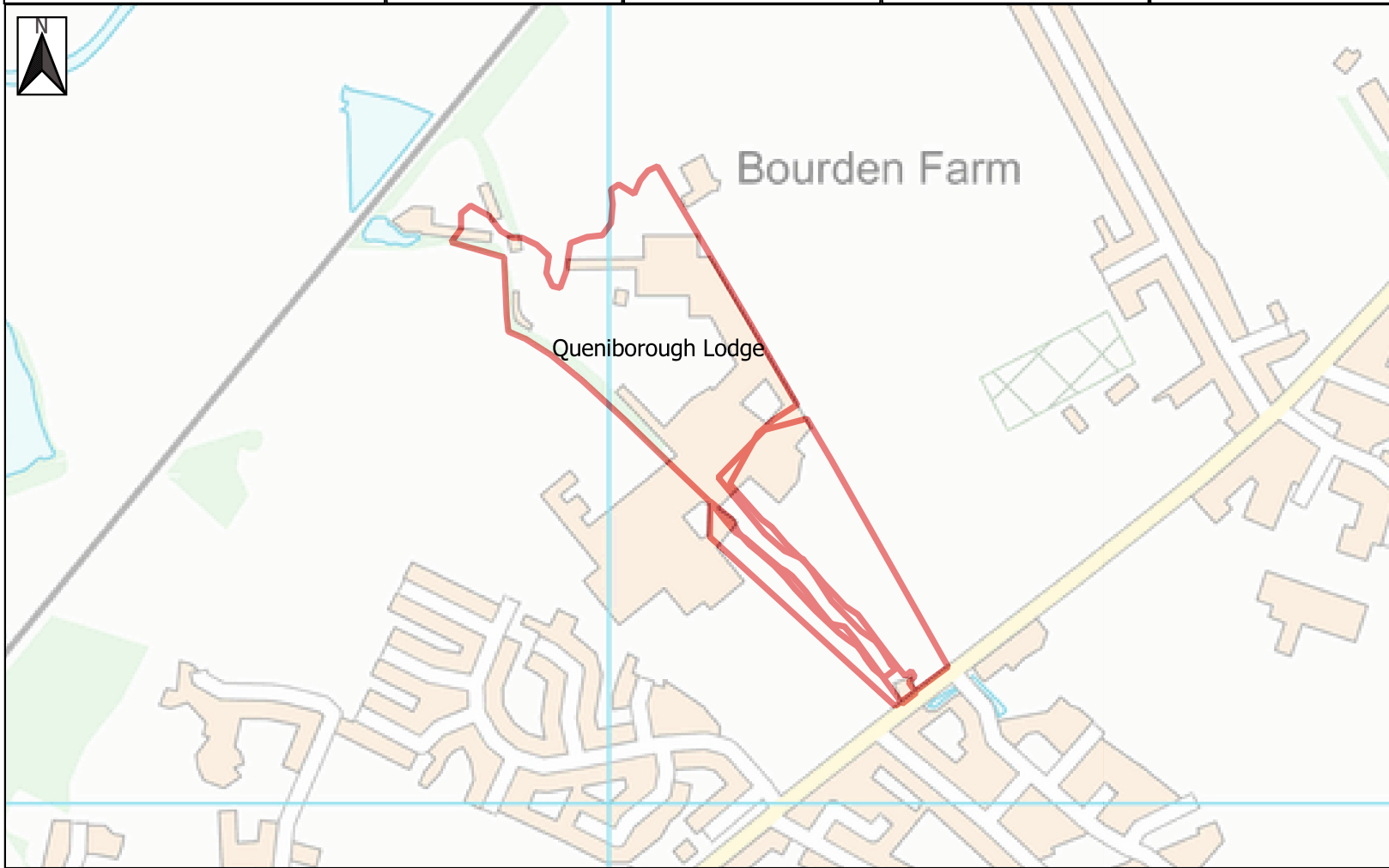
FZ3b: 0%

FZ3a: 1%

FZ2: 19%

FZ1: 81%

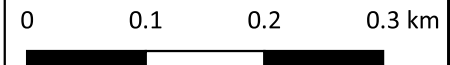
CHARNWOOD BOROUGH COUNCIL LEVEL 2 STRATEGIC FLOOD RISK ASSESSMENT



Please refer to Main Report and Site Summary Tables for further information on the datasets

LEGEND

<u>Surface Water Hazard</u>	<u>100-year Fluvial Velocity</u>
30-year	0-0.5 m/s
100-year	0.5-1.5 m/s
1000-year	1.5-3.0 m/s
0.50 - 0.75	> 3 m/s
0.75 - 1.25	<u>100-year Fluvial Hazard</u>
1.25 - 2.00	0.5-0.75 (Very low hazard)
> 2.00	0.75-1.25 (Danger for some)
<u>Surface Water Depth (m)</u>	1.25-2.00 (Danger for most)
30-year	>2.00 (Danger for all)
100-year	<u>Surface Water Velocity</u>
1000-year	30-year
0.00 - 0.15	100-year
0.15 - 0.30	1000-year
0.30 - 0.60	0.00 - 0.25 m/s
0.60 - 0.90	0.25 - 0.50 m/s
0.90 - 1.20	0.50 - 1.00 m/s
> 1.20	1.00 - 2.00 m/s
<u>100-year Fluvial Flood Depths (m)</u>	> 2.00 m/s
0-1.5	<u>Areas Susceptible to Groundwater Flooding</u>
1.5-2.5	< 25%
2.55-5	>= 25% <50%
5.5-8.0	>= 50% <75%
8.0-11.0	>= 75%



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<u>Authority Information</u>	<u>Flood Warning and Alert Areas</u>	<u>Historical Data</u>	<u>Surface Water Extent</u>
Charnwood Boundary	Flood Warning	Historic Landfill Sites	RoFSW 3.3%
Level 2 SFRA Sites	Flood Alert	Historic Flood Map	RoFSW 1%
<u>Watercourses</u>	<u>Risk of Flooding from Rivers and Sea</u>	<u>Climate Change (Fluvial Flood Risk)</u>	RoFSW 0.1%
Detailed River Network	Very Low	Central	<u>Flood Zones</u>
8m Watercourse Buffer	Low	Higher Central	Flood Zone 3b
<u>Defences</u>	Medium	Upper End	Indicative FZ3b
embankment	High	Indicative (FZ2)	Flood Zone 3a
wall			Flood Zone 2

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