

Area: 0.30 ha

Flood Zone Coverage: 0%

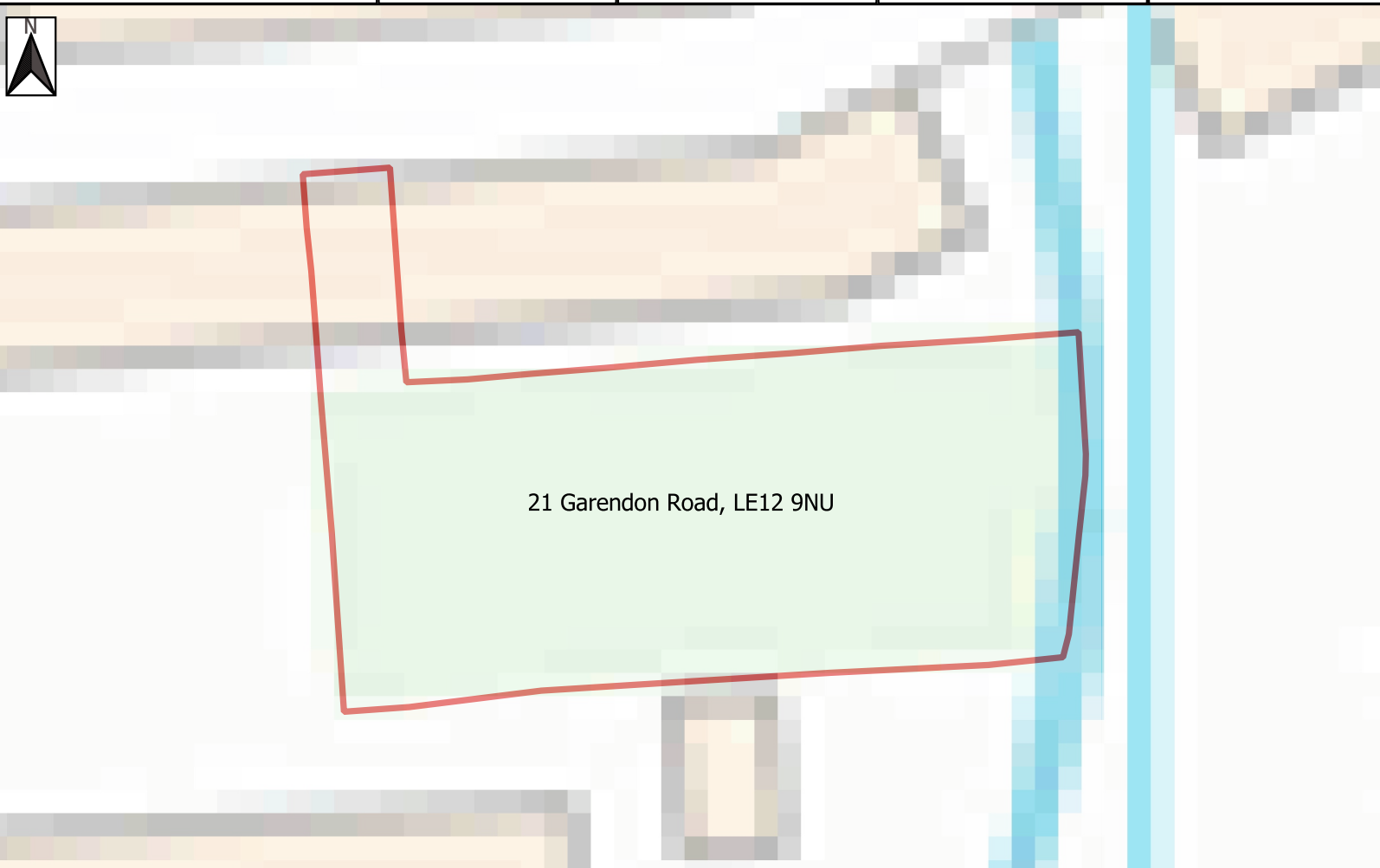
FZ3b: 0%

FZ3a: 0%

FZ2: 0%

FZ1: 100%

CHARNWOOD BOROUGH COUNCIL LEVEL 2 STRATEGIC FLOOD RISK ASSESSMENT

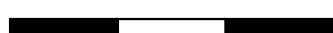


Please refer to Main Report and Site Summary Tables for further information on the datasets

**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%                                           |

0 0.01 0.02 0.03 km



**LEGEND**

Authority Information

- Charnwood Boundary
- Level 2 SFRA Sites

Watercourses

- Detailed River Network
- 8m Watercourse Buffer

Defences

- embankment
- wall

Flood Warning and Alert Areas

- Flood Warning
- Flood Alert

Risk of Flooding from Rivers and Sea

- Very Low
- Low
- Medium
- High

Historical Data

- Historic Landfill Sites
- Historic Flood Map

Climate Change (Fluvial Flood Risk)

- Central
- Higher Central
- Upper End
- Indicative (FZ2)

Surface Water Extent

- RoFSW 3.3%
- RoFSW 1%
- RoFSW 0.1%

Flood Zones

- Flood Zone 3b
- Indicative FZ3b
- Flood Zone 3a
- Flood Zone 2

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