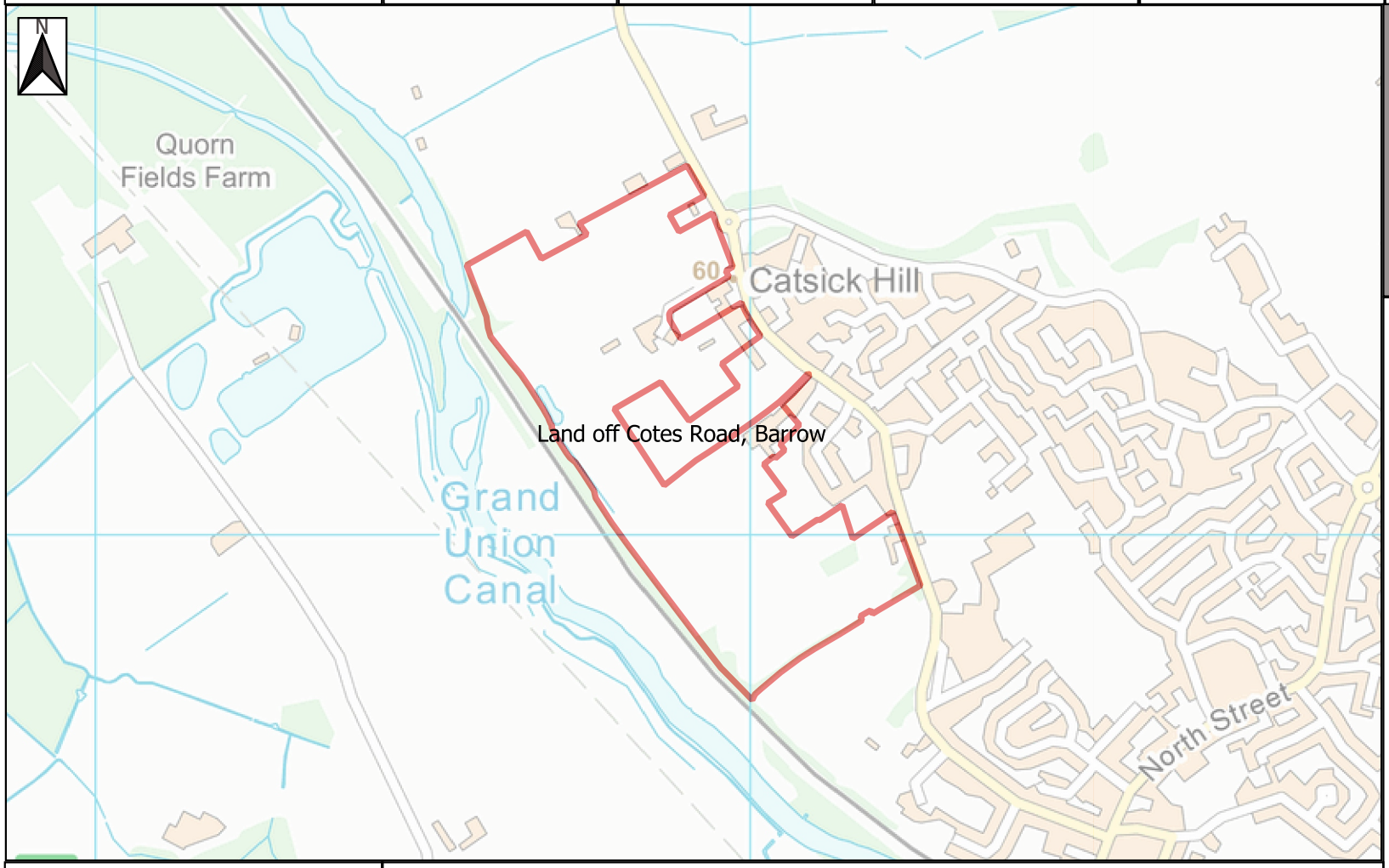
Site ID: COTES ROAD

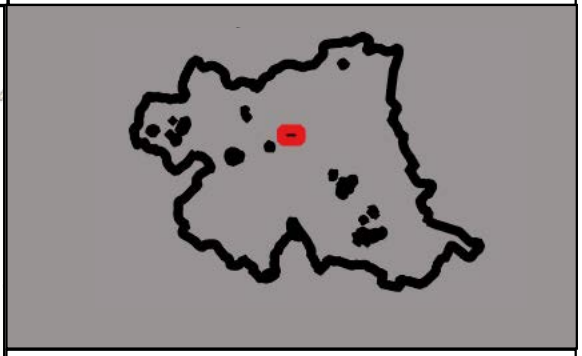
Area: 21.35 ha

Flood Zone Coverage: 1%	FZ3b: 1%	FZ3a: 1%	FZ2: 1%	FZ1: 99%

APPENDIX A LEVEL 2 GEOPDF

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

Surface Water Hazard
- 30-year
- 100-year
- 1000-year
  - 0.50 - 0.75
  - 0.75 - 1.25
  - 1.25 - 2.00
  - > 2.00

Surface Water Depth (m)
- 30-year
- 100-year
- 1000-year
  - 0.00 - 0.15
  - 0.15 - 0.30
  - 0.30 - 0.60
  - 0.60 - 0.90
  - 0.90 - 1.20
  - > 1.20

100-year Fluvial Flood Depths (m)
- 0-1.5
- 1.5-2.5
- 2.55.5
- 5.5-8.0
- 8.0-11.0

100-year Fluvial Velocity
- 0-0.5 m/s
- 0.5-1.5 m/s
- 1.5-3.0 m/s
- > 3 m/s

100-year Fluvial Hazard
- 0.5-0.75 (Very low hazard)
- 0.75-1.25 (Danger for some)
- 1.25-2.00 (Danger for most)
- >2.00 (Danger for all)

Surface Water Velocity
- 30-year
- 100-year
- 1000-year
  - 0.00 - 0.25 m/s
  - 0.25 - 0.50 m/s
  - 0.50 - 1.00 m/s
  - 1.00 - 2.00 m/s
  - > 2.00 m/s

Areas Susceptible to Groundwater Flooding
- < 25%
- >= 25% <50%
- >= 50% <75%
- >= 75%

0 0.1 0.2 0.3 0.4 km

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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