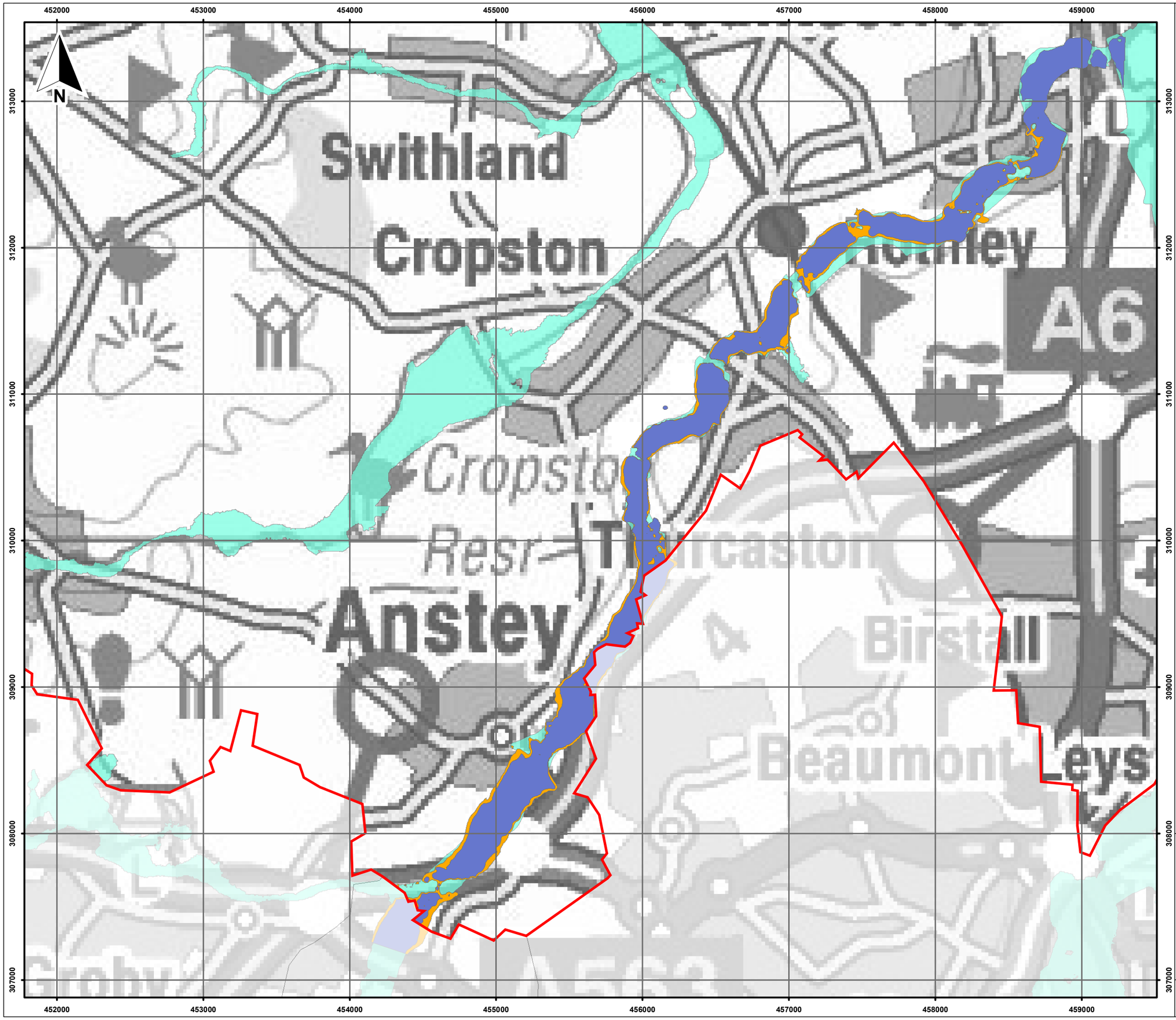

Key:

- LA Boundary
- Modelled Flood Zone 3a Extent
- Modelled Flood Zone 3a+CC Extent
- EA Flood Zone 2 Extent

Note: For the Rothley Brook, the 1% flood with a 20% increase in flows has been used to produce the Flood Zone 3a + Climate Change scenario flood extent. Comparison of the extents has shown a depth increase of up to 0.67m and on average 0.36m. The lateral extent typically increases by between 10 and 40m.

0 250 500 750 1,000 Metres

1:25000 @ A3

Project Path: G:/MODEL/PROJECTS/HM-250/20451/ArcGIS/Report Figures/20451-S62 Charnwood Rothley Brook 3a climate change.mxd

Charnwood Borough Council
Charnwood SFRA

Figure 4.15
Rothley Brook - Comparison of extents of modelled Flood Zone 3a and Flood Zone 3a + climate change

April 2008
20451-S62 cookc

Entec

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