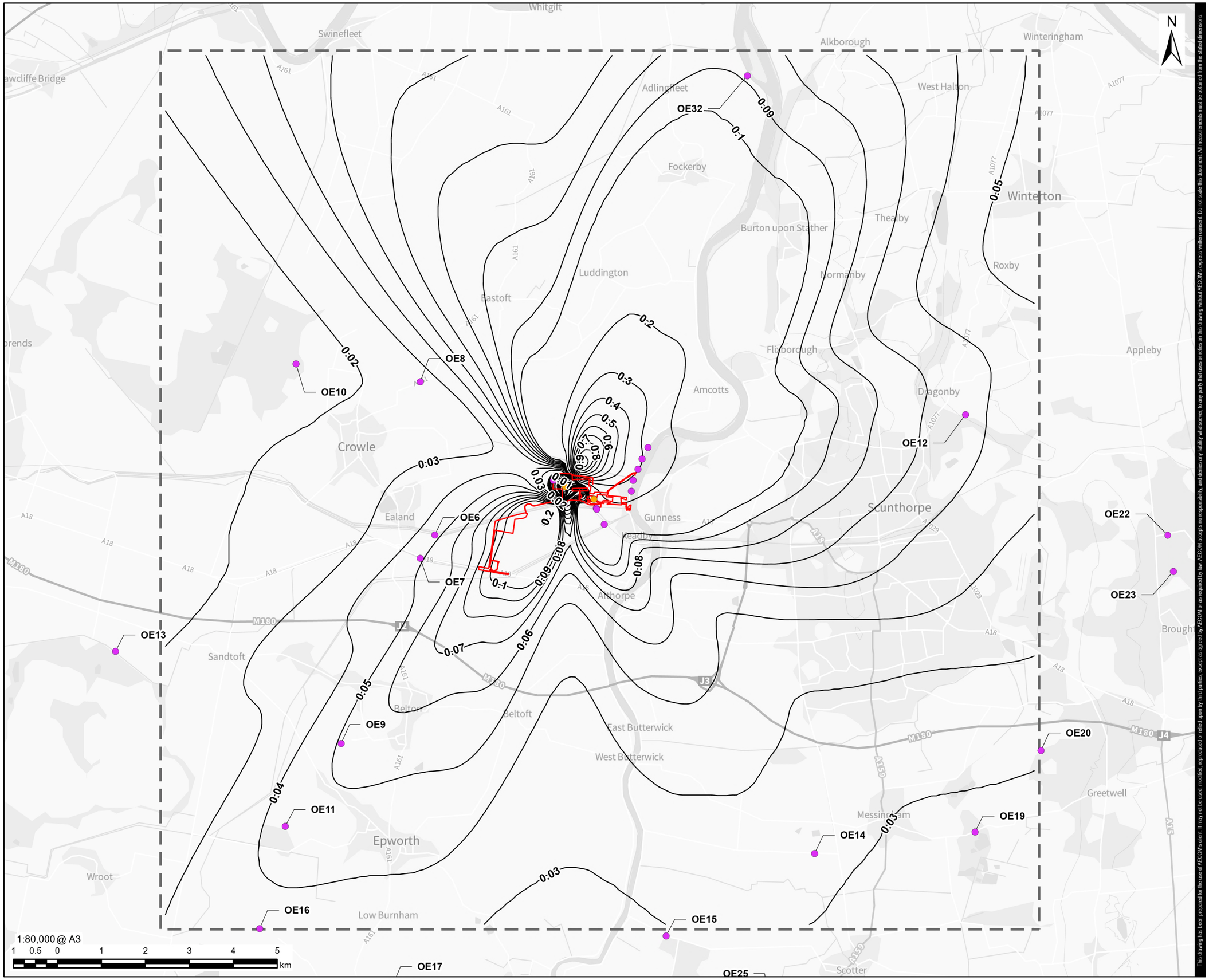
Revision: 0 Drawn: MAB Checked: SM Approved: HRW Date: 2025-08-20

Filename: I:\5004 - Information Systems\60721867_Keadby_Hydrogen_DCO\02_Maps\ES_Report\Chapter_8_Air_Quality_Figures\KHy_ES_Fig_8-10_AQ_Nitrogen_Deposition_A3_R00.aprx



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AECOM

PROJECT

KEADBY
NEXT GENERATION POWER STATION
Hydrogen-enabled flexible power

A collaboration between **SSE Thermal** and **Equinor**

CONSULTANT

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LEGEND

- Proposed Development Site
- 20 x 20km Modelled Domain Area
- Nitrogen Deposition (short vegetation) kg N/ha/yr
- Operational Ecological Receptor
- Emission Source

Keadby 1 Power Station Stack is not shown as was not modelled due to it being part of the background already

NOTES

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ISSUE PURPOSE

ENVIRONMENTAL STATEMENT

PROJECT NUMBER

60721867

FIGURE TITLE

Nitrogen Deposition (short vegetation) kg N/ha/yr - Natural Gas Firing 2020

FIGURE NUMBER

Figure 8.10