445000 447500 450000

319500 317000

Hermitage Estate
White Horse Wood
Morley Quarry
Morely Lane Field
Longcliffe Golf Course
Booth Wood
Holywell Wood
Burleigh Wood
Beacon Hill, Hangingstone and Out Woods
Nanpantan Reservoir
Nanpantan Hall Wood
Home Farm Wood
Charley Woodland
Five Tree Plantation
High Ground/British Piece
Lubcloud Farm (for Lubcloud fields, alder and willow)
Black Brook
Buck Hill
Blackbrook Reservoir Fields
Iveshead
Little Garendon and Gardendon Oaks
Abbey Road Grassland and Woodland
Charley Road Fields

0.5 0.5 0.5 1 1 1.5 1.5 2

Shepshed
Dishley
Thorpe Acre
Coalville
Nanpantan
Charley Knoll Farm
Whittle Hill Farm
Tudor Cottage
Rose Cottage
Lodge Farm
Coach House
Oaks in Charnwood
Mount St Bernard Abbey
Blackbrook Farm
Glenfields Farm
Finney Spring Farm
Morley Farm
Ingleberry Lodge Farm
Bodkin Farm
Shortcliffe Farm
Hurst Farm
Rock Farm
Vale Farm
Springfield Farm
Charnwood Lodge
Charnwood Forrest Farm
West Beacon Farm
Beacon Cottage Farm
Blackbird's Nest
Thorntree Farm
Outwoods Farm
Harboro Pit Farm
The Farm
Mill Farm
Forest Field
Fishpool Grange
Spring Burrow Lodge
The Hermitage
Botany Bay
Hillside Bungalow
The Garden Cottage
Shepherd's Hill
White Lodge
Hermitage Cottage

A512 Ashby Rd West
A512 Ashby Rd Central
A512 Ashby Rd East
A512
M1
Coach Rd
Cambridge St
Old Station Cl
Garendon Rd
Ring Fence
Anson Rd
Griffin Cl
Trueway Dr
Fairway Rd
Leicester Rd
Spring Cl
Park Rise
Hall Croft
Belton St
Brock St
Mill Cl
Hathern Rd
Pear Tree La
Derby Rd
Francis Dr
Barsby Dr
Maxwell Dr
Warwick Way
Buckingham Dr
Stirling Ave
Epinal Way
Burns Rd
Alan Moss Rd
Thorpe Hill
Blackbrook Rd
Mumford Way
Elvyn Way
University Rd
Sharpley Rd
Old Ashby Rd
Naseby Dr
Oakwood Dr
Rydal Ave
Forest Rd
Tyndale Rd
Nanpantan Rd
Brook La
Woodhouse La
Dean's La
Charley Rd
Abbey Rd
Oaks Rd
Flat Hill
Mount Hill
Gun Hill
Catherine Villa
Catchet Hill
Ingleberry Rd
Iveshead Rd
Brick Kiln La
Belfry Pl
Moscow La
Sandhole La
Swannymote Rd
Forest La
Church St
Rempstone Rd
Carr La
Tickow La
Iris Cl
Conway Dr
Griffin Cl
Hall's Hay La
Old La
Little Garendon
Sawn's Nook La
Shortcliffe Rd
Bodkin Farm
Nanpantan Hall Wood
Nanpantan Hill
Coach House
Woodhouse La
Buck Hill
Tudor Cottage
Charley Knoll Farm
Whittle Hill Farm
Charley Knoll
Blackbird's Nest
Beacon Cottage Farm
West Beacon Farm
Charnwood Forrest Farm
Vale Farm
Rock Farm
Springfield Farm
Charnwood Lodge
Hillside Bungalow
Mount St Bernard Abbey
Oaks in Charnwood
Oaks Rd
Abbey Rd
Flat Hill
Charley Rd
Ingleberry Rd
Iveshead Rd
Brick Kiln La
Belfry Pl
Moscow La
Sandhole La
Swannymote Rd
Forest La
Church St
Rempstone Rd
Carr La
Tickow La
Iris Cl
Conway Dr
Griffin Cl
Hall's Hay La
Old La
Little Garendon
Sawn's Nook La
Shortcliffe Rd
Bodkin Farm
Nanpantan Hall Wood
Nanpantan Hill
Coach House
Woodhouse La
Buck Hill
Tudor Cottage
Charley Knoll Farm
Whittle Hill Farm
Charley Knoll
Blackbird's Nest
Beacon Cottage Farm
West Beacon Farm
Charnwood Forrest Farm
Vale Farm
Rock Farm
Springfield Farm
Charnwood Lodge
Hillside Bungalow
Mount St Bernard Abbey
Oaks in Charnwood
Oaks Rd
Abbey Rd
Flat Hill
Charley Rd

Contains OS data © Crown Copyright and database right 2020

## Legend

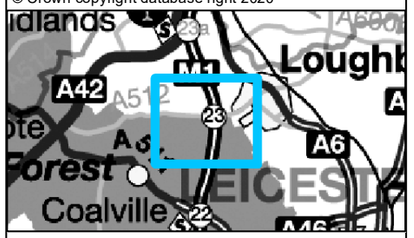
- Stack
- Installation boudary
- Modelling domain
- Ecological receptors
- 2 km buffer from installation boundary
- Ancient Woodland
- SSSIs
- Local Nature Reserves
- Proposed Facility nitrogen deposition (woodland) kgN/ha/yr
- Permitted Facility nitrogen deposition (woodland) kgN/ha/yr

| | |
|---|---|
| Client: | Covanta |
| Site: | Newhurst Energy Recovery Facility |
| Project: | 2939 |
| Title: | |

Figure 16 - Ecological receptors - nitogen deposition woodland

| | |
|---|---|
| Drawn by: HKL | Date: 04/08/2022 |

© Crown copyright database right 2020




0 0.225 0.45 0.9 km

Scale: 1:22,500

N

FICHTNER
Consulting Engineers Limited

Kingsgate, Wellington Road North,
Stockport, Cheshire, SK4 1LW
Tel: 0161 476 0032
Fax: 0161 474 0618