

Sensitive receptors

Map 1 – Sensitive receptors within 1kilometres of the site (outlined in red).

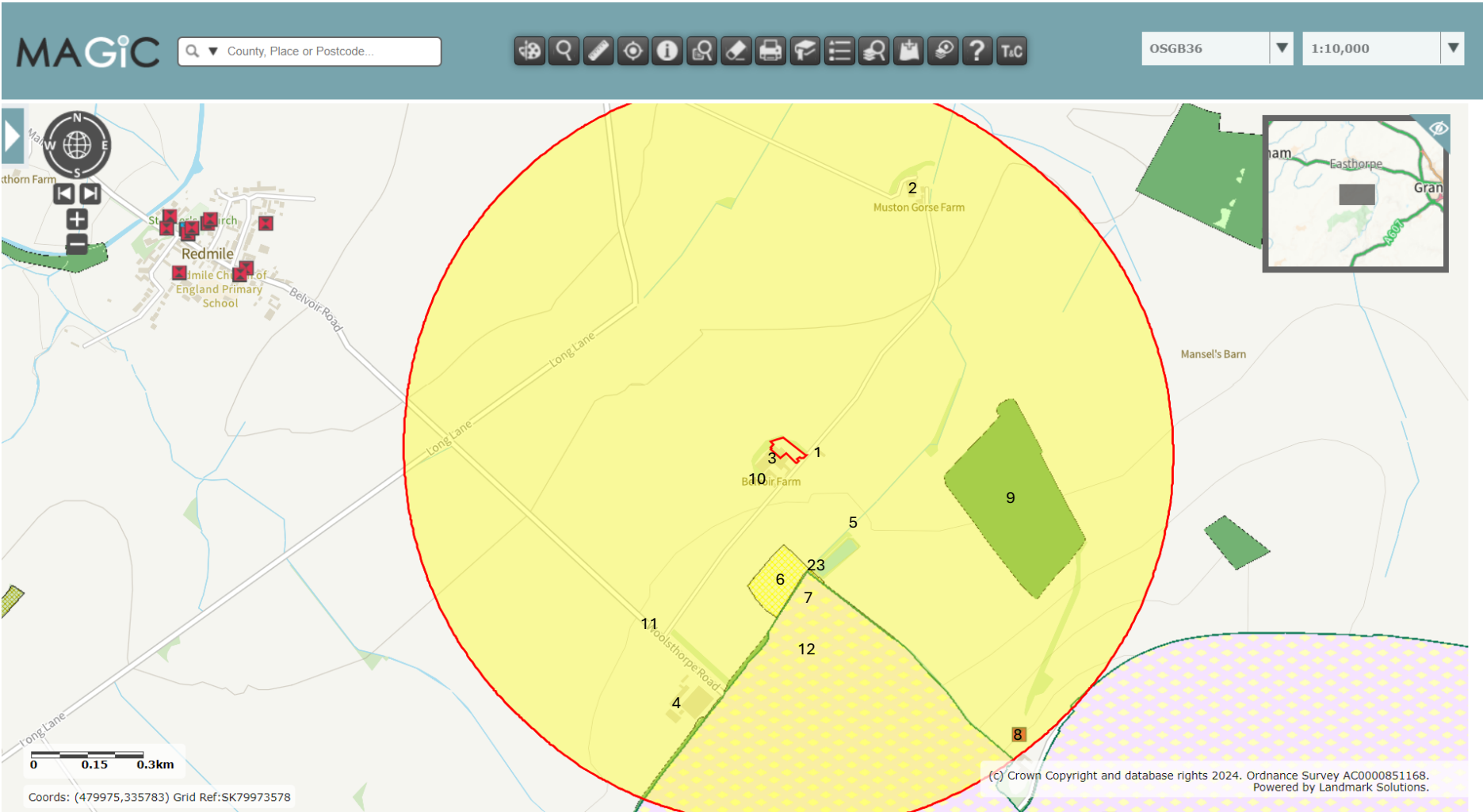


Table 1 - Receptors within 1000 metres in Map 1

Receptor reference (see Appendix B1 and B2 above)	Land use e.g. houses, school, hospital, commercial	Direction from site (North, South, East, West)	Approximate distance from the site boundary (m)	Map Reference
1	Residential properties	South east	21.8	Map 1
2	Residential property – Muston Corse Farm	North east	714.8	Map 1
3	Commercial - World Decor Supplies Ltd	West	0	Map 1
4	Commercial - Belvoir Farming Company Ltd	South west	886.6	Map 1
5	Field drain which feeds into Winter Beck then the River Devon	South east	227.7	Map 1
6	National Forest Inventory - Woodland – young trees	South	223.3	Map 1
7	National Forest Inventory – Woodland – Mixed mainly conifer And Woodland – Young trees	South	298.7	Map 1
8	Listed Buildings - The Court House – Grade II	South east	948.4	Map 1
9	Priority Habitat Inventory – Deciduous Woodland - Saltbeck National Forest Inventory – Woodland - Broadleaved	South east	383.2	Map 1
10	Commercial - The Place	South west	69.8	Map 1
11	Woolsthorpe Road	South west	576.5	Map 1
12	Registered Parks and Gardens - Belvoir Castle – Grade II National Forest Inventory – Woodland (mixed mainly conifer) Wood pasture and Parkland BAP Priority Habitat	South east	301.8	Map 1
23	Groundwater abstraction point	South	250	Map 1

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Map 2 – Receptors beyond 2.5km of the site.

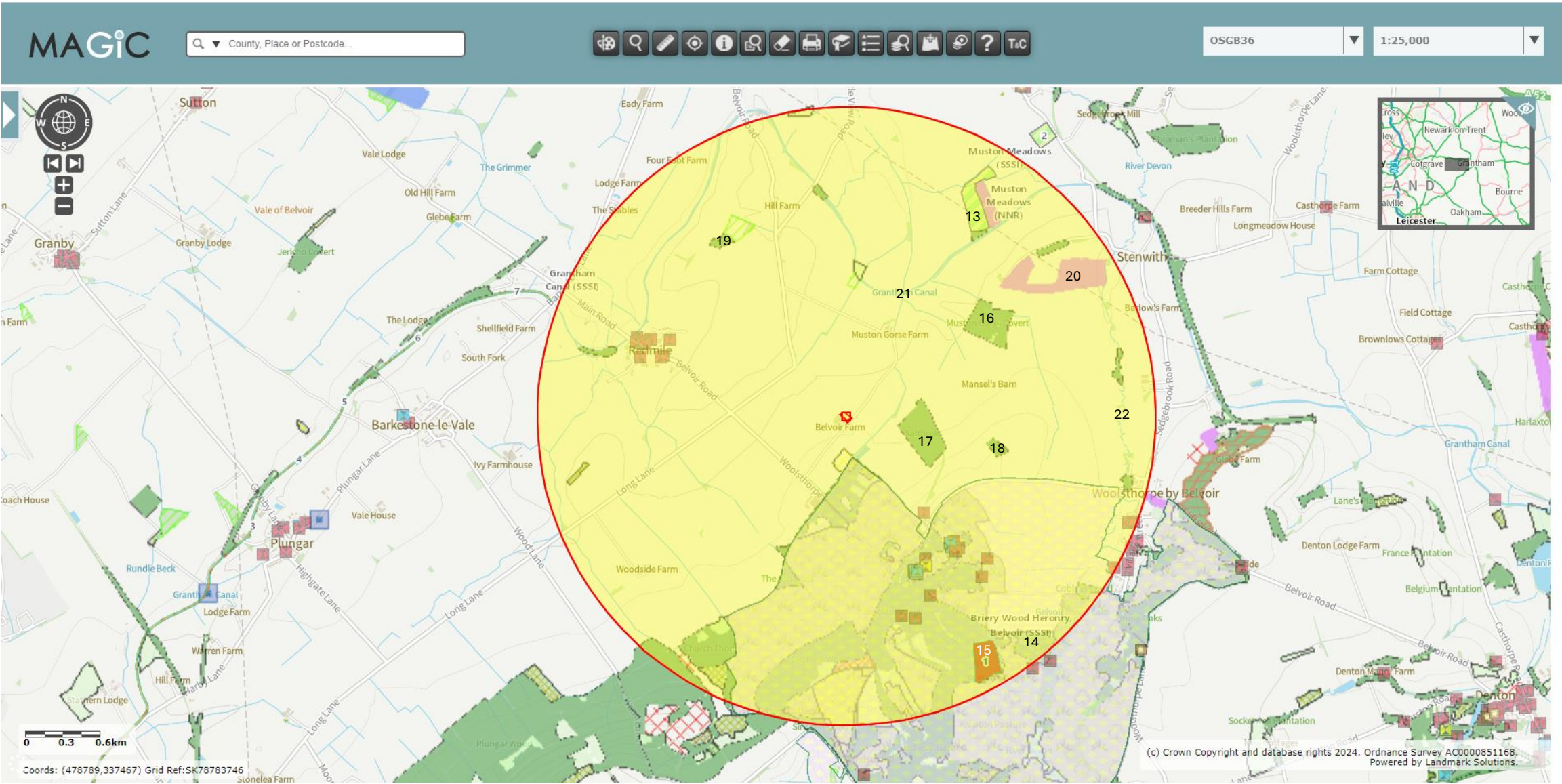
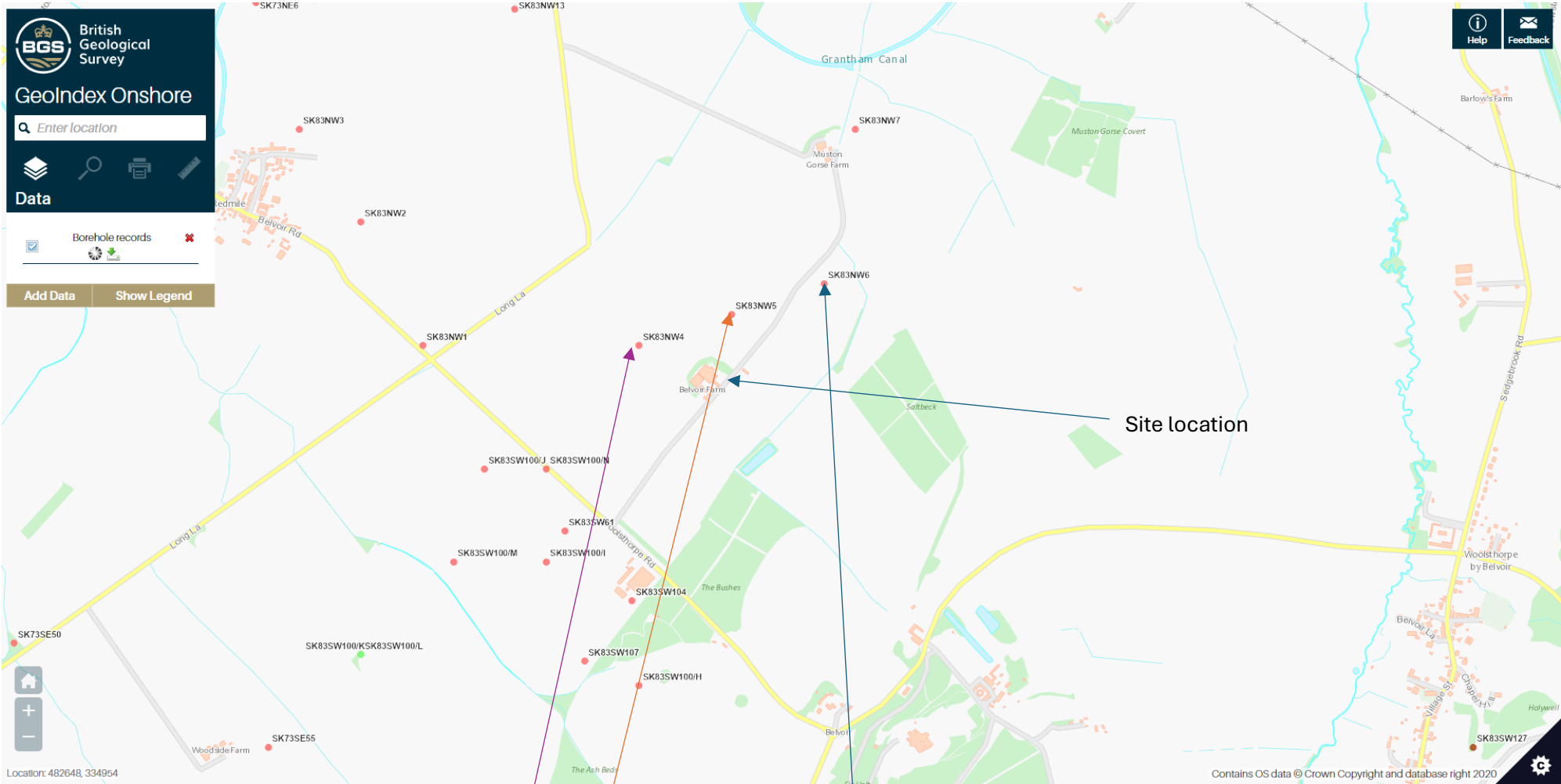


Table 2 - Receptors within 2.5km in Map 1

Receptor reference (see Appendix B1 and B2 above)	Land use e.g. houses, school, hospital, commercial	Direction from site (North, South, East, West)	Approximate distance from the site boundary (m)	Map Reference
13	SSSI and NNR Muston Meadows – Clay grasslands http://designatedsites.naturalengland.org.uk/SiteDetail.aspx?SiteCode=s1003316	North, north east	1791.2	Map 2
14	Site of Scientific Significant I – Briery Wood Heronry, Belvoir – Oak, Ash, bracken and dog’s mercury - SSSI http://designatedsites.naturalengland.org.uk/UnitDetail.aspx?UnitId=1000556	South, south east	2099.1	Map 2
15	Historic Non-statutory - Belvoir Castle – Grade II - https://historicengland.org.uk/listing/the-list/list-entry/1360870	South, south east	1271.2	Map 2
16	Priority Habitat Inventory – Deciduous Woodland – Muston Gorse Covert National Forest Inventory – Woodland	North east	1155.5	Map 2
17	Ancient Woodland – Ancient Replanted Woodland Priority Habitat Inventory – Deciduous Woodland	East, south east	2800.4	Map 2
18	National Forest Inventory – Woodland	North, north east	1014.1	Map 2
19	National Forest Inventory – Woodland	North west	1641.8	Map 2
20	Priority Habitat Inventory – Good quality semi-improved grassland (non-priority)	North east	1598	Map 2
21	Grantham Canal	North east	1016.4	Map 2
22	River Devon	East	2178.8	Map 2

Boreholes within 500m



Borehole SK83NW5 – Shot Hole Records Belvoir 6366 is 143.3m from the site boundary

Borehole SK83NW4 – Shot Hole Records Redmile 6345 is 206.7m from the site boundary

Borehole SK83NW6 – Shot Hole Records Redmile 6367 is 404.4m from the site boundary

Borehole details from BGS, items 5 and 6 - [GeolIndex - British Geological Survey \(bgs.ac.uk\)](https://www.bgs.ac.uk)

British Geological Survey						
BGS ID: 241604 : BGS Reference: SK83NW5 British National Grid (27700) : 481400,335100						
SK 83 NW/1-7						
SHOT-HOLE RECORDS						
SK 83 NW						
NO.	NUMBER	AREA	FROM (feet)	TO (feet)	FORMATION	
1	80403500 6354	Redford	0	45.72 150	Clay	
2	80203540 6355	Belvoir	0	" 150	Clay with hard bands of stone	
3	80003570 6356	Redmile	0	" 150	Hard stone bands, marl	
4	81103500 6365	Redmile	0	" 150	Yellow clay, dark grey marl	
5	81403510 6366	Belvoir	0	" 150	Blue clay	
6	81703520 6367	Redmile	0	89.62 130	Yellow clay, dark grey marl	
7	81803570 6368	Belvoir	0	45.72 150	Clay	

The site is not in a Source Protection Zone (SPZ) area. However, groundwater vulnerability is deemed high and classification as soluble rock risk as per the Department for Environment, Food and Rural Affairs (DEFRA) Magic Map.

Flood Risk Assessment

GOV.UK

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The area around Belvoir Farm,
Woolsthorpe Road, Redmile,
Nottingham, NG13 0GN has a

- very low risk of surface water flooding
- very low risk of flooding from rivers and the sea

This information is not specific to a property.

We have [paused updates to information about flood risk](#) from rivers and the sea and surface water while we get ready for new data.

Website accessed 7th of May 2024. [Your long term flood risk assessment - Check your long term flood risk - GOV.UK \(check-long-term-flood-risk.service.gov.uk\)](#)

Wind direction over the site

Langar Airfield is located 5.5 miles north, north west from the site. The wind rose provides the prevailing wind direction for the site which is predominantly a south west direction.

Website accessed 23rd of May 2024. [Langar Airfield Wind Forecast, Nottinghamshire NG13 9 - WillyWeather](#)

