

Solid Geology

THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED

Legend

- Fenland Council
- Estimated Infiltration Potential***
 - Expect high infiltration potential
 - Expect medium infiltration potential
 - Expect low infiltration potential
 - Variable permeability shown by historical testing

***NOTES**
 This map considers infiltration potential based on drift and solid geology descriptions only. Investigation is required to understand local geological and groundwater conditions as part of an FRA.
 The solid Geology is considered to have a low infiltration potential. Therefore, the areas shown as having high or medium potential are representative of drift deposits only.

| | | | | | | | |
|---------------------------------------------------------|----------|----------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------|
| Drawing Status | | | | FINAL | | | |
| Job Title | | | | FENLAND DISTRICT COUNCIL SFRA | | | |
| Drawing Title | | | | ESTIMATED INFILTRATION POTENTIAL MAP | | | |
| Scale at A3 | | | | 1:150,000 | | | |
| Drawn by | Date | Approved | Date | Drawn by | Date | Approved | Date |
| RAC | MAY 2010 | SJC | MAY 2010 | RAC | MAY 2010 | SJC | MAY 2010 |
| Scott Wilson | | | | | | | |
| Scott House, Alencon Link, Basingstoke, Hants, RG21 7PP | | | | | | | |
| Telephone (01256) 310 200 www.scottwilson.com | | | | | | | |
| Base Map Details | | | | Projection: Transvers Mercator Scale Factor: 0.999601 Origin: 2° West, 49° North Coordinates: 400000, -100000 Units: metres Datum: OSGB 1936 | | | |
| FIGURE 11 | | | | | | | |

Filepath: K:\jobs\129319 East Cambridgeshire and Fenlands WCS and SFRA\1700 Technical\711 GIS\01 Layout

Solid & Drift Geology

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Notes

- Study Area Boundary
- ▲ Rest Centres

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| Revision Details | By | Date | Scale |
|------------------|-------|------|-------|
| | Check | | |

Drawing Status: **FINAL**

Job Title: **FENLAND DISTRICT COUNCIL SFRA**

Drawing Title: **REST CENTRES**

Scale at A3: **1cm : 1500m**

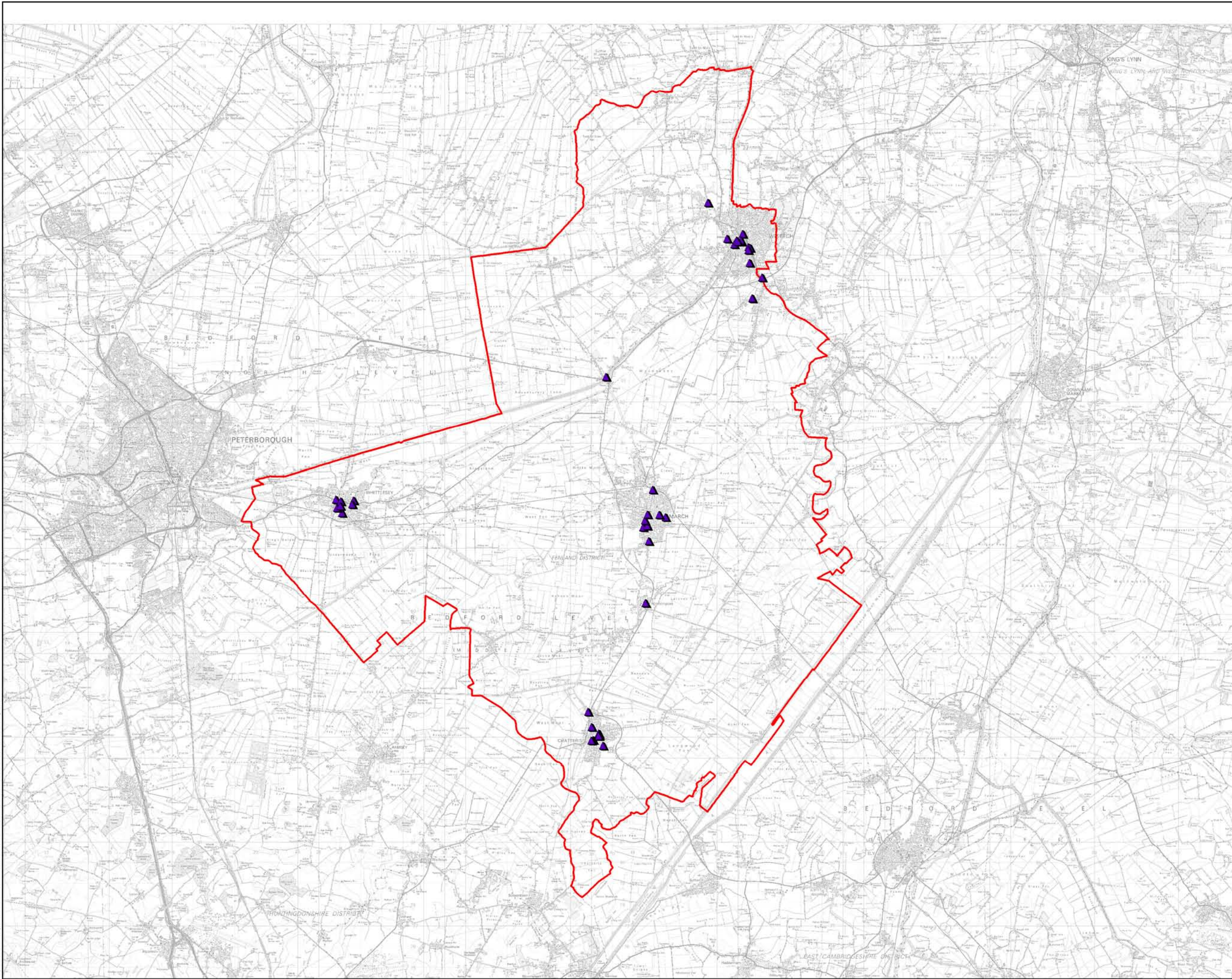
Drawn: **GH** Approved: **EG**

Stage 1 Check: Stage 1 Check: Originated: Date:

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Drawing Number: **FIGURE 12**



Prod Date: 02/02/2010
 Project: L: WaterProjects & 889012000 to 01299990120319 - East Cambs & Fenlands WCS and SFRA08 GIS Figures

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Notes

-  Study Area Boundary
-  Areas Benefitting from Defences

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Revision Details

| By | Date | Issue |
|----|------|-------|
| | | |

Drawing Status

FINAL

Job Title

FENLAND DISTRICT COUNCIL SFRA

Drawing Title

AREAS BENEFITTING FROM DEFENCES

Scale at A3

1cm : 1500m

Drawn

GH

Approved

EG

Stage 1 Check

Originated

Scott Wilson

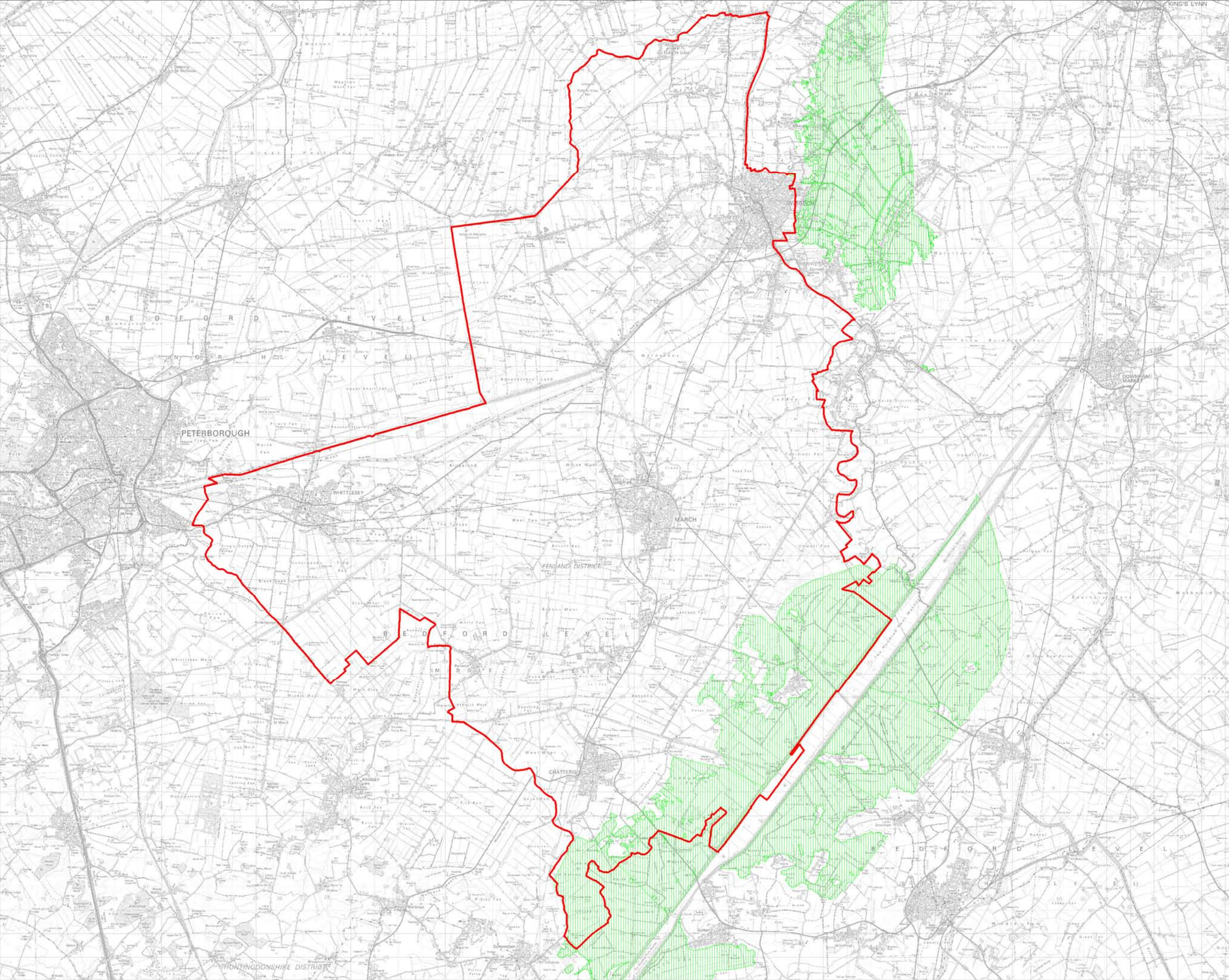
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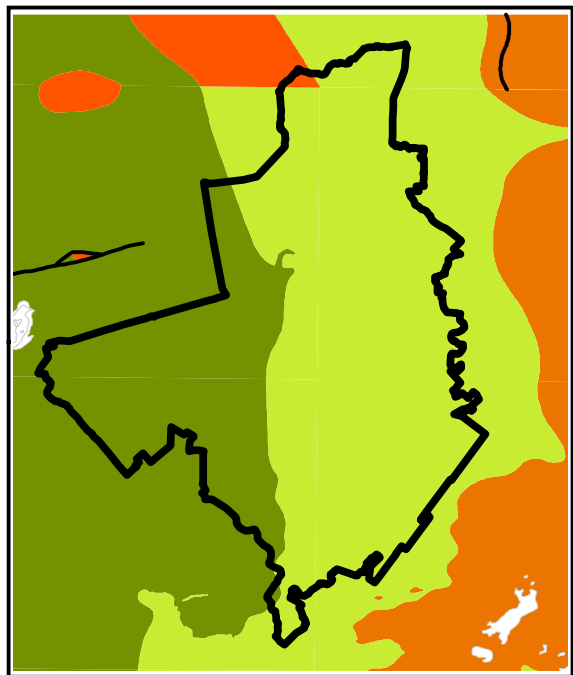
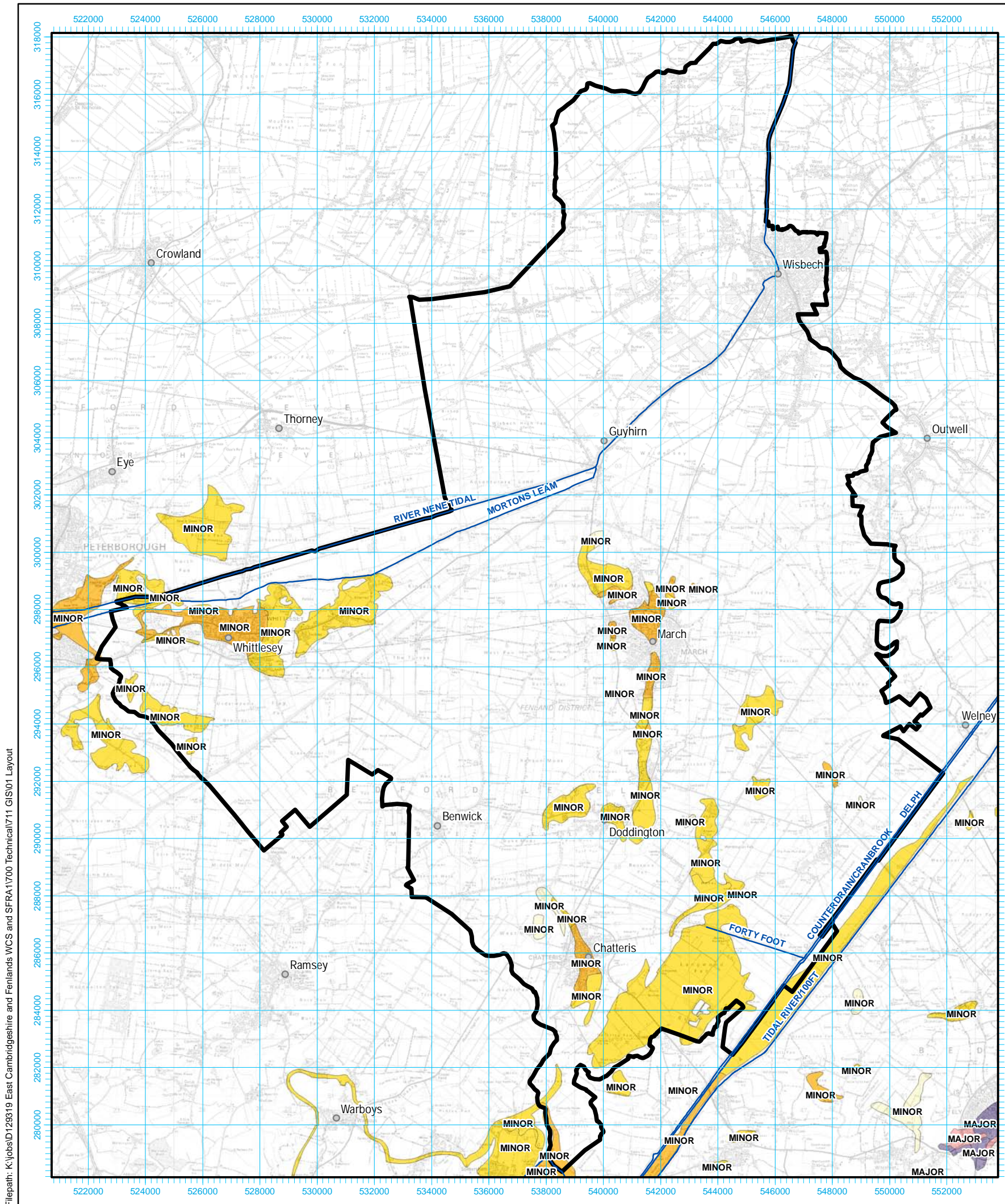


Drawing Number

FIGURE 13

Plot Date: 02/02/2010
 Project: Fenland District Council SFRA
 Drawing: Fenland District Council SFRA - East Cambs & Fenland WCS and SFRA
 Scale: A3





Solid Geology
 NOTES
 See Figure 3 for Solid Geology Legend

THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED

Legend

- Fenland Council
- Main River

Aquifer Vulnerability

- MAJOR AQUIFER HIGH (H1)
- MAJOR AQUIFER HIGH (H2)
- MAJOR AQUIFER HIGH (H3)
- MAJOR AQUIFER HIGH (HU)
- MAJOR AQUIFER INTERMEDIATE (I1)
- MAJOR AQUIFER INTERMEDIATE (I2)
- MAJOR AQUIFER LOW
- MINOR AQUIFER HIGH (H1)
- MINOR AQUIFER HIGH (H2)
- MINOR AQUIFER HIGH (H3)
- MINOR AQUIFER HIGH (HU)
- MINOR AQUIFER INTERMEDIATE (I1)
- MINOR AQUIFER INTERMEDIATE (I2)
- MINOR AQUIFER LOW

NOTE:
 There are no Source Protection Zones (SPZ) in the Fenland District Council Boundary

Drawing Status: **DRAFT**

Job Title: **FENLAND DISTRICT COUNCIL SFRA**

Drawing Title: **AQUIFER VULNERABILITY AND SOURCE PROTECTION MAP (SPZ)**

Scale at A3: **1:150,000**

| | | | |
|----------|----------|----------|----------|
| Drawn by | Date | Approved | Date |
| RAC | MAY 2010 | SJC | MAY 2010 |

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FIGURE 14

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Aquifer Vulnerability

Base Map Details
 Projection: Transvers Mercator
 Scale Factor: 0.999601
 Origin: 2° West, 49° North
 Coordinates: 400000, -100000
 Units: metres
 Datum: OSGB 1936

