

Rosefield Solar Farm

Environmental Statement

Volume 3
Chapter 11: Land and Groundwater Figures

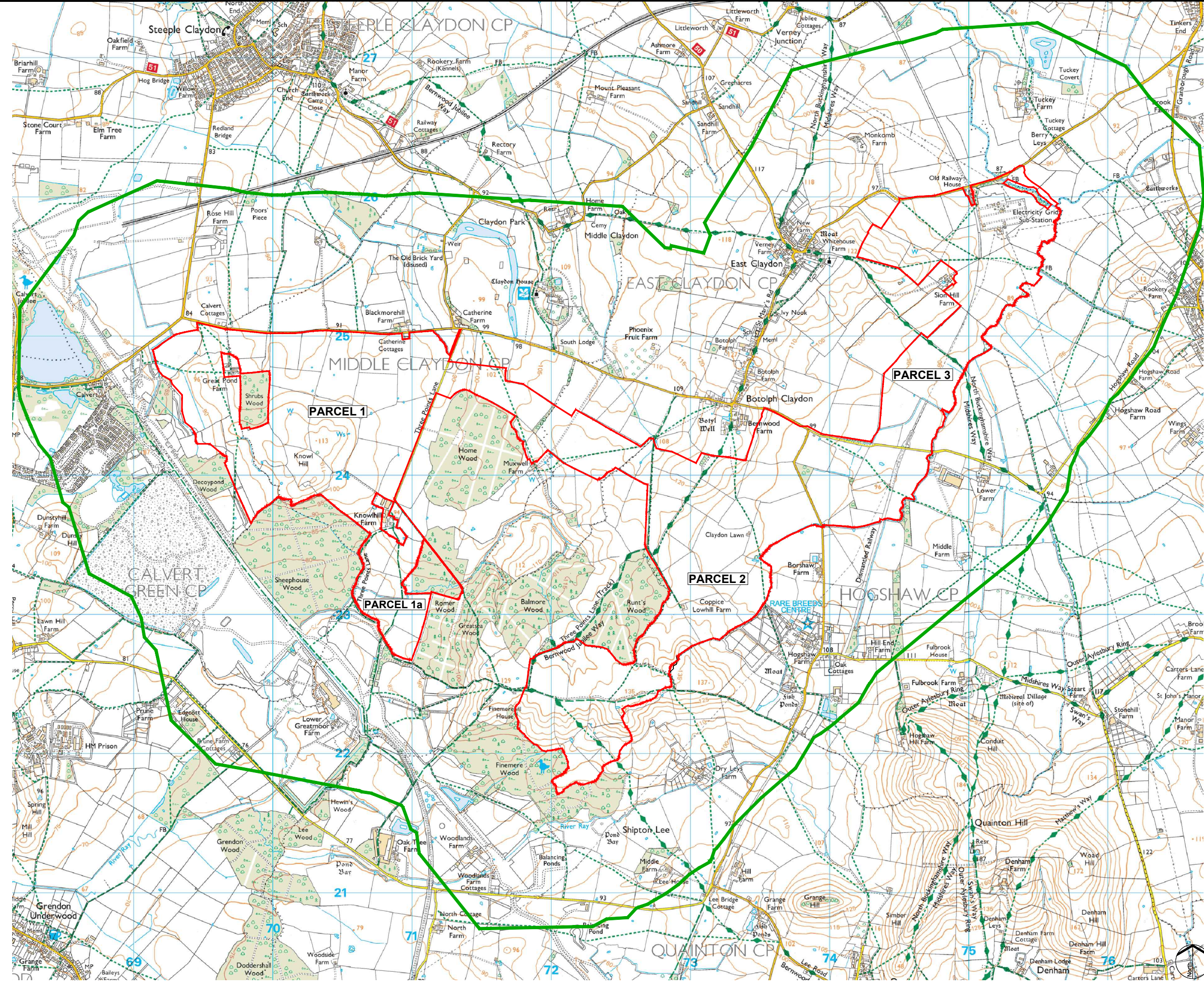
APFP Regulation Reg 5(2)(a)
Planning Act 2008
Infrastructure Planning
(Applications: Prescribed Forms
and Procedure) Regulations 2009
EN010158/APP/6.3
September 2025
Rosefield Energyfarm Limited



ES Volume 3: Figures

Chapter 11: Land and Groundwater

Drawing number	Revision number	Drawing title	Scale
11.1	01	Order Limits and study area for land and groundwater	1:30,000 @ A3
11.2	01	Sensitive receptors relating to land	1:30,000 @ A3
11.3	01	Sensitive receptors relating to groundwater	1:30,000 @ A3



KEY:

- Order Limits
- Study area for land and groundwater (1km outside Order Limits)

NOTES:

The section of the Order Limits associated with Snake Lane/Fiddlers Field road improvements are not shown on this drawing. Please see text provided in Chapter 11: Land and Groundwater for the justification for excluding this section of the Order Limits from the study area for Land and Groundwater.

Base map provided by Client
Map Ref.:
OS_1_25_000_Scale_Colour_Raster_978292_1239469.tif

01	Sept 2025	DCO Submission	BS	RSK	EDF
Rev	Date	Description	Drm	Chk	App

Rosefield Solar Farm



DOCUMENT:
ENVIRONMENTAL STATEMENT
VOLUME 3: FIGURES
REGULATION 5(2)(a)

TITLE:
FIGURE 11.1
ORDER LIMITS AND STUDY AREA FOR LAND
AND GROUNDWATER

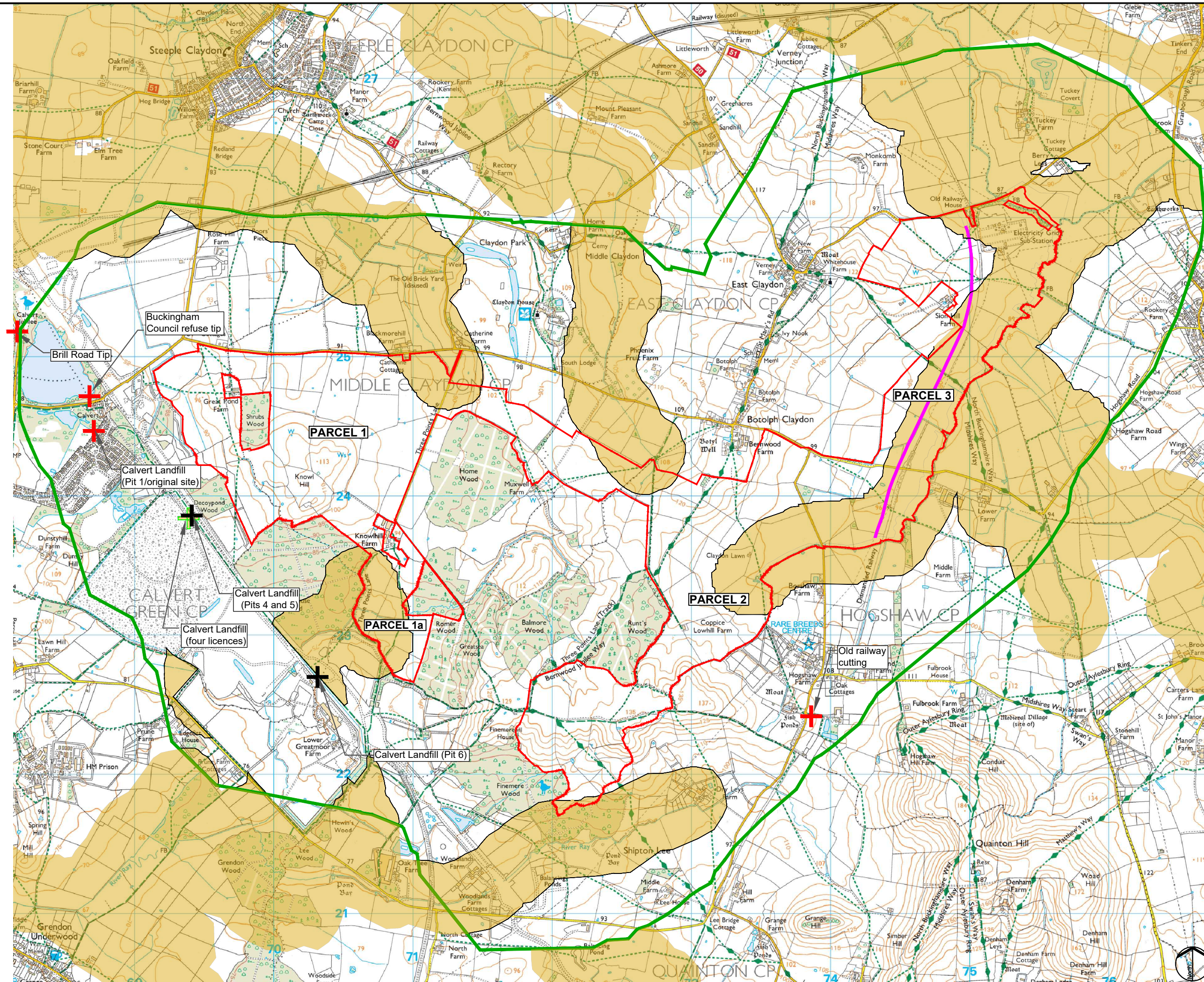
PINS REFERENCE NUMBER:
EN010158/APP/6.3

SCALE : 1:30,000 @ A3

0

1km

REV01



- KEY:
- Order Limits
 - Study area for land and groundwater (1km outside Order Limits)
 - Mineral Safeguarding Area for Alluvium
 - Historical landfill sites
 - Active waste management licences
 - Active landfill sites
 - Location of historical railway line

- NOTES:
- Locations are indicative for landfill and waste sites, as data sets often provide multiple, slightly different locations for the same site.
 - Brill Road Tip is shown as just outside study area, but the landfill site is assumed to be at least partly within the study area.
 - The section of the Order Limits associated with Snake Lane/Fiddlers Field road improvements are not shown on this drawing. Please see text provided in Chapter 11: Land and Groundwater for the justification for excluding this section of the Order Limits from the study area for Land and Groundwater

Base map provided by Client
Map Ref.:
OS_1_25_000_Scale_Colour_Raster_978292_1239469.tif

01	Sept 2025	DCO Submission	BS	RSK	EDF
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DOCUMENT:
ENVIRONMENTAL STATEMENT
VOLUME 3: FIGURES
REGULATION 5(2)(a)

TITLE:
FIGURE 11.2
SENSITIVE RECEPTORS RELATING TO LAND

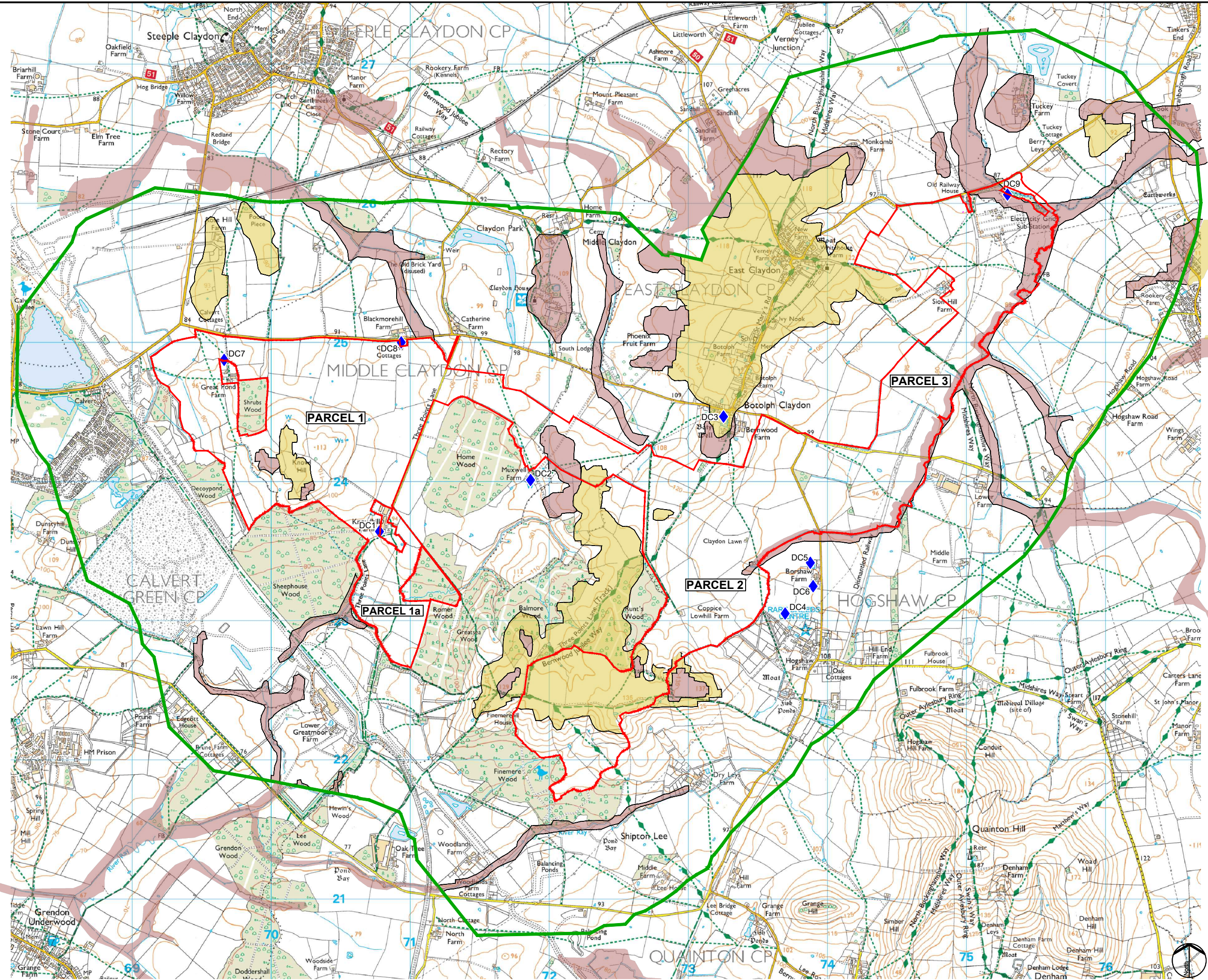
PINS REFERENCE NUMBER:
EN010158/APP/6.3

SCALE : 1:30,000 @ A3

0

1km

REV01



- KEY:**
- Order Limits
 - Study area for land and groundwater (1km outside Order Limits)
 - Secondary A aquifer within superficial geological units
 - Secondary undifferentiated aquifer within superficial geological units
 - Discharge consent location

NOTES:

1: The bedrock deposits are categorised as unproductive strata with respect to groundwater within the Order Limits and the study area.

2: There are no groundwater source protection zones (SPZs) within the Order Limits or the study area.

3: Current discharge consents are shown on this drawing. Information on revoked discharge consents is available in ES Volume 4, Appendix 11.1: Preliminary Risk Assessment [EN010158/APP/6.4].

4: The section of the Order Limits associated with Snake Lane/Fiddlers Field road improvements are not shown on this drawing. Please see text provided in Chapter 11: Land and Groundwater for the justification for excluding this section of the Order Limits from the study area for Land and Groundwater

Base map provided by Client
Map Ref.:
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DOCUMENT:
ENVIRONMENTAL STATEMENT
VOLUME 3: FIGURES
REGULATION 5(2)(a)

TITLE:
FIGURE 11.3
SENSITIVE RECEPTORS RELATING TO GROUNDWATER

PINS REFERENCE NUMBER:
EN010158/APP/6.3

SCALE : 1:30,000 @ A3

0 1km

REV01

