A3

Order Limits
Study Area (1km)
Solar Development Site Construction Compounds
Cable Construction Compounds
Substations
BESS
Main Rivers
Ordinary Watercourses
Canals

Watercourse Monitoring Stations
Aire River Level

Groundwater Monitoring Stations (Indicative)
Groundwater Level
Groundwater Level (Dipped Only)
Groundwater Quality

Protection Zones
Drinking Water Safeguard Zones (Surface Water)
Drinking Water Protected Areas (Surface Water)
Drinking Water Safeguard Zones (Ground Water)

Protection Zones
Nitrate Vulnerable Zones
Source Protection Zone 1
Source Protection Zone 2
Source Protection Zone 3

Designations
Groundwater Dependent Terrestrial Ecosystems
Site of Special Scientific Interest (SSSI)

Coordinate System: British National Grid

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Esri, USGS, Contains OS data © Crown Copyright and database right 2026. Contains data from OS Zoomstack

Contains public sector information licensed under the Open Government Licence v3.0. © Environment Agency copyright and/or database right 2016. All rights reserved.

Kilometres
0 4

Rev	Date	By	Chkd	Appd	Authd
P03	25/08/2026	CMCK	ACAR	NWIL	JBEE

Light Valley Solar

Drawing Title
Figure 15.4
Groundwater Designations
Sheet Number 1 of 1

Client
Light Valley Solar Limited

Project Name
Light Valley Solar

Scale at A3
1:75,000

Project Number
302939-00

Rev
P03

Drawing Number
EN0110012/APP/LVS/06.02.15.04

© Arup 2026