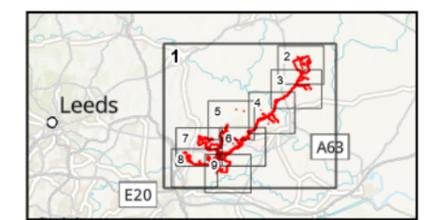


- Order Limits
  - Study Area (1km)
  - Cable Construction Compounds
  - Solar Development Site Construction Compounds
  - Substations
  - BESS
  - Main Rivers
  - Canals
  - Ordinary Watercourses
  - British Geological Society - Linear Features
- British Geological Survey - Bedrock**
- Brotherton Formation - Limestone Dolomitic
  - Cadeby Formation - Dolostone
  - Edlington Formation - Mudstone, Calcareous
  - Mercia Mudstone Group - Mudstone
  - Roxby Formation - Mudstone, Calcareous
  - Sharwood Sandstone Group - Sandstone

Coordinate System: British National Grid

Contains OS data © Crown Copyright and database right 2026  
 Contains data from OS Zoomstack, Esri, Ordnance Survey, NASA, NGA, USGS, Esri UK, Esri, TomTom, Garmin, FAO, MET/NASA, USGS

Contains British Geological Survey materials © UKRI 2024. Contains Ordnance Survey data © Crown copyright and database right [2025]  
 Contains public sector information licensed under the Open Government Licence v3.0.



Kilometres

0 4

P01	29/01/2026	KRIG	ACAR	NWIL	KHAR
Rev	Date	By	Chkd	Appld	Authd



Drawing Title  
**Figure 15.2  
 Bedrock Geology  
 Sheet Number 1 of 9**

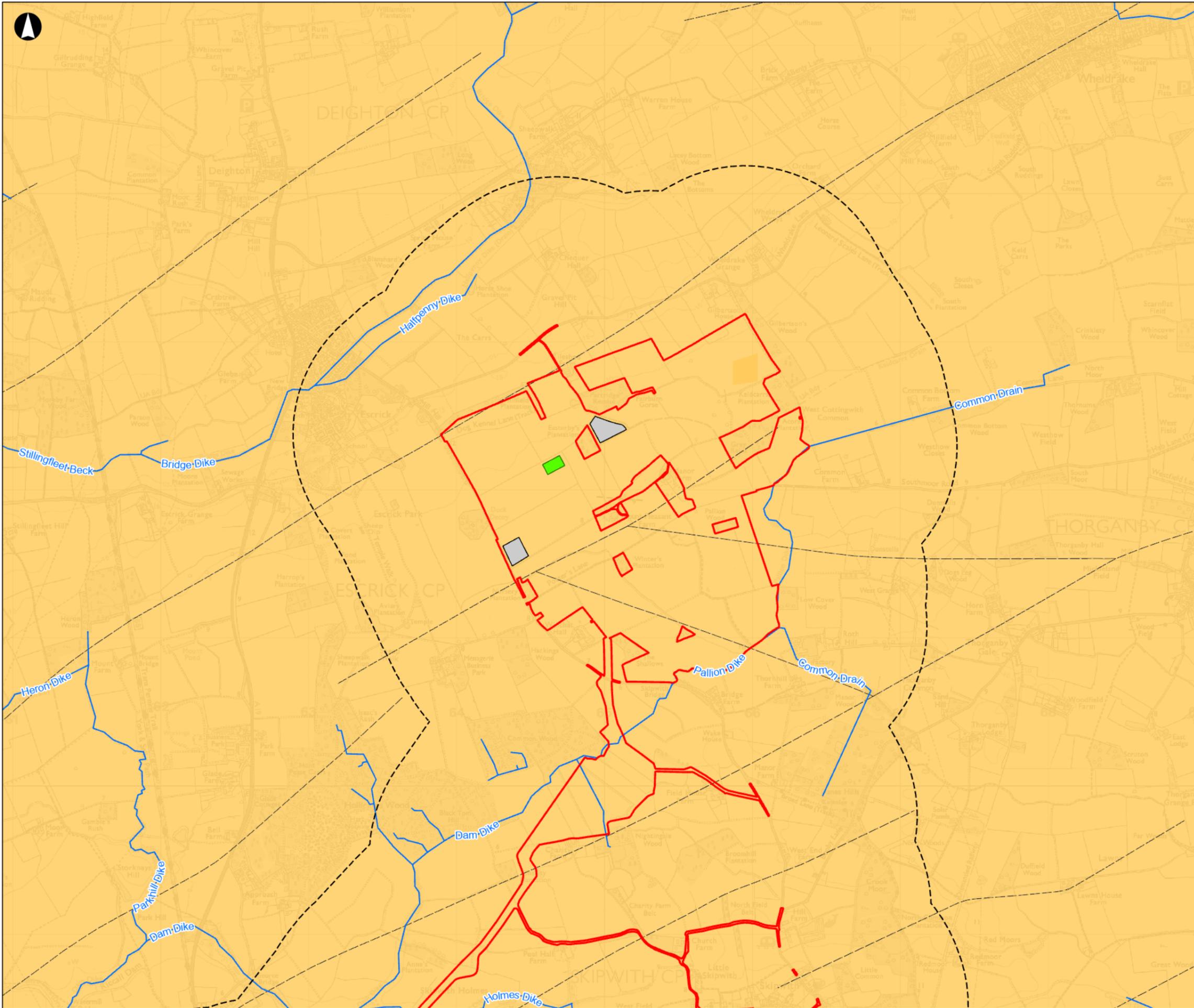
Client  
**Light Valley Solar Limited**

Project Name  
**Light Valley Solar**

Scale at A3  
**1:75,000**

Project Number <b>302939-00</b>	Rev <b>P01</b>
------------------------------------	-------------------

Drawing Number  
**EN0110012/APP/LVS/06.02.15.02.01**

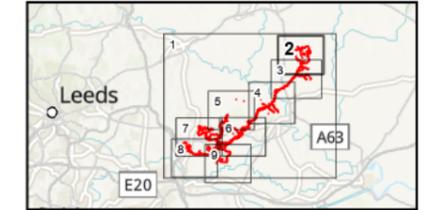


- Order Limits
- Study Area (1km)
- Solar Development Site Construction Compounds
- Substations
- Ordinary Watercourses
- British Geological Survey - Linear Features
- British Geological Survey - Bedrock**
- Brotherton Formation - Limestone Dolomitic
- Cadeby Formation - Dolostone
- Edlington Formation - Mudstone, Calcareous
- Mercia Mudstone Group - Mudstone
- Roxby Formation - Mudstone, Calcareous
- Sharwood Sandstone Group - Sandstone

Coordinate System: British National Grid

Contains OS data © Crown Copyright and database right 2026  
 Contains data from OS Zoomstack, Esri, CGIAR, USGS, Esri UK, Esri, TomTom, Garmin, FAO, METI/NASA, USGS

Contains British Geological Survey materials © UKRI 2024. Contains Ordnance Survey data © Crown copyright and database right [2025]  
 Contains public sector information licensed under the Open Government Licence v3.0.



Kilometres

0 1

P01	29/01/2026	KRIG	ACAR	NWIL	KHAR
Rev	Date	By	Chkd	Appd	Authd



Drawing Title  
**Figure 15.2  
 Bedrock Geology  
 Sheet Number 2 of 9**

---

Client  
**Light Valley Solar Limited**

---

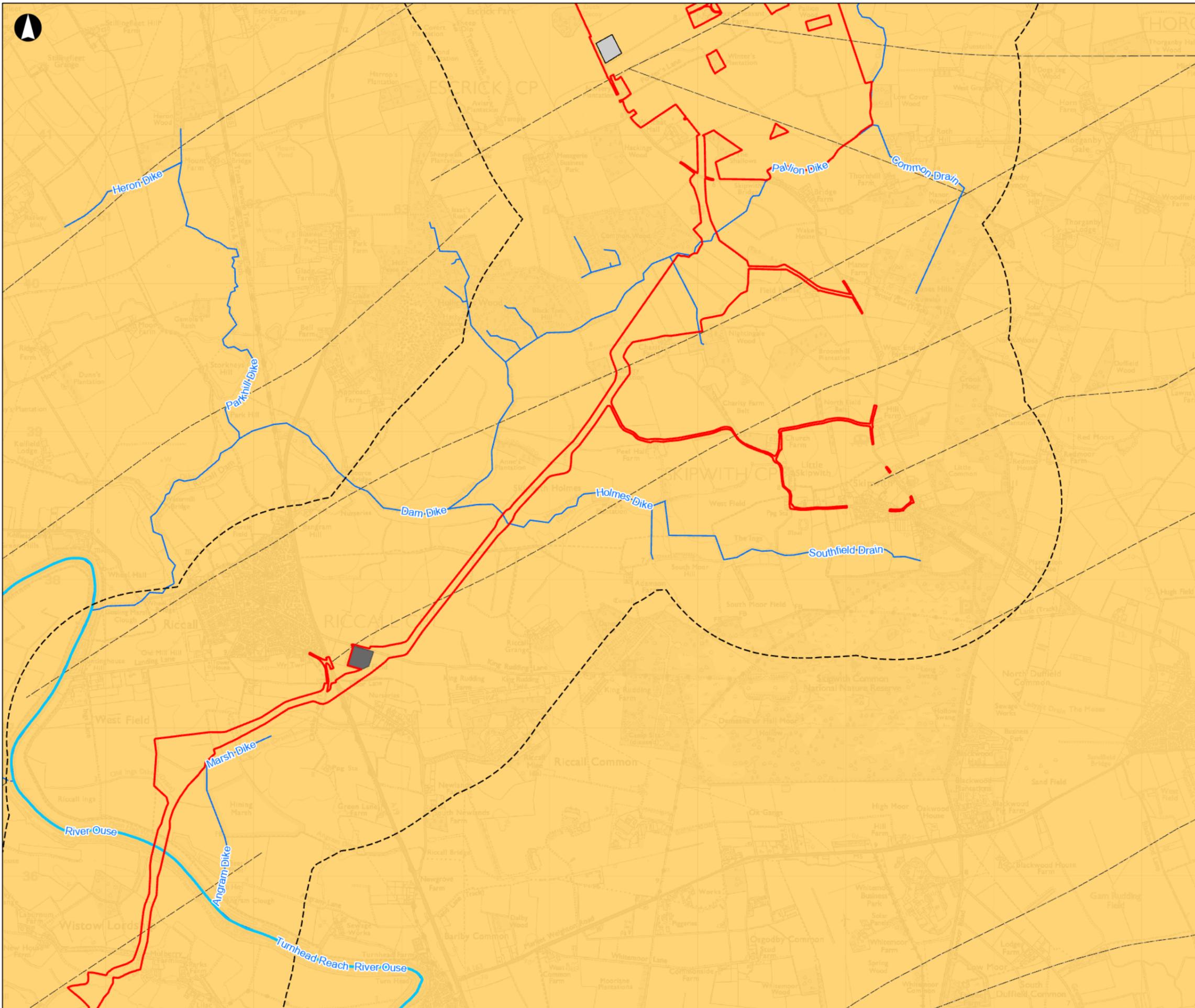
Project Name  
**Light Valley Solar**

---

Scale at A3  
**1:25,000**

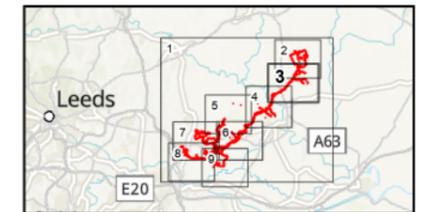
Project Number <b>302939-00</b>	Rev <b>P01</b>
------------------------------------	-------------------

Drawing Number  
**EN0110012/APP/LVS/06.02.15.02.02**



- Order Limits
- Study Area (1km)
- Cable Construction Compounds
- Solar Development Site Construction Compounds
- Main Rivers
- Ordinary Watercourses
- British Geological Society - Linear Features
- British Geological Survey - Bedrock**
- Brotherton Formation - Limestone Dolomitic
- Cadeby Formation - Dolostone
- Edlington Formation - Mudstone, Calcareous
- Mercia Mudstone Group - Mudstone
- Roxby Formation - Mudstone, Calcareous
- Sharwood Sandstone Group - Sandstone

Coordinate System: British National Grid  
 Contains OS data © Crown Copyright and database right 2026  
 Contains data from OS Zoomstack, Esri, CGIAR, USGS, Esri UK, Esri, TomTom, Garmin, FAO, METI/NASA, USGS  
 Contains British Geological Survey materials © UKRI 2024. Contains Ordnance Survey data © Crown copyright and database right [2025]  
 Contains public sector information licensed under the Open Government Licence v3.0.



P01	29/01/2026	KRIG	ACAR	NWIL	KHAR
Rev	Date	By	Chkd	Appd	Authd



Drawing Title  
**Figure 15.2  
 Bedrock Geology  
 Sheet Number 3 of 9**

Client  
**Light Valley Solar Limited**

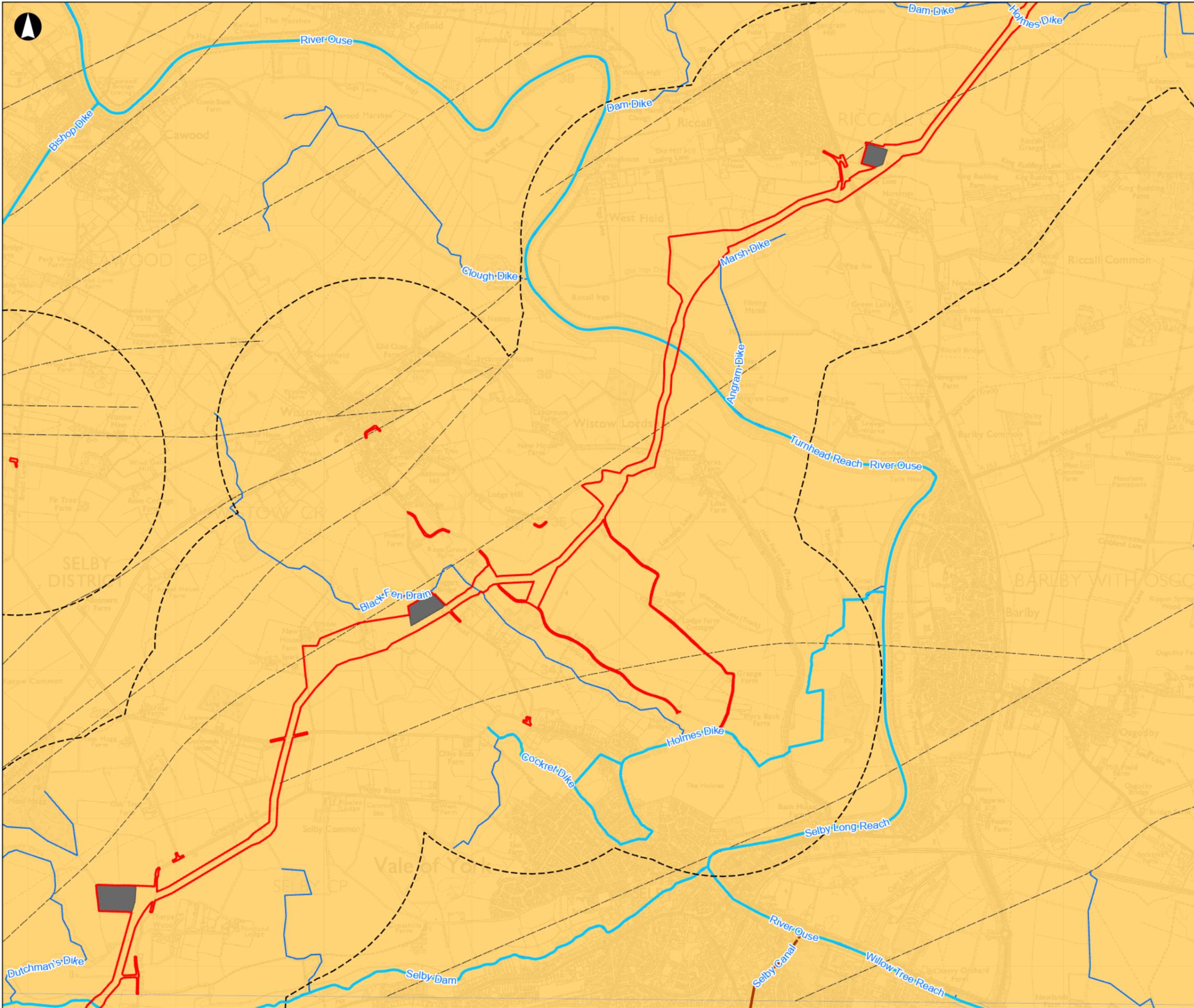
Project Name  
**Light Valley Solar**

Scale at A3  
**1:25,000**

Project Number  
**302939-00**

Rev  
**P01**

Drawing Number  
**EN0110012/APP/LVS/06.02.15.02.03**

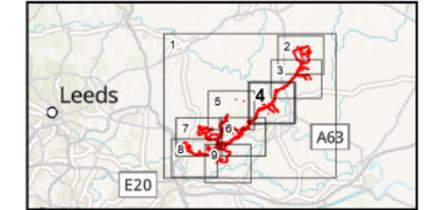


- Order Limits
- Study Area (1km)
- Cable Construction Compounds
- Main Rivers
- Canals
- Ordinary Watercourses
- British Geological Society - Linear Features
- British Geological Survey - Bedrock**
- Brotherton Formation - Limestone Dolomitic
- Cadeby Formation - Dolostone
- Edlington Formation - Mudstone, Calcareous
- Mercia Mudstone Group - Mudstone
- Roxby Formation - Mudstone, Calcareous
- Sharwood Sandstone Group - Sandstone

Coordinate System: British National Grid

Contains OS data © Crown Copyright and database right 2026  
 Contains data from OS Zoomstack, Esri, CGIAR, USGS, Esri UK, Esri, TomTom, Garmin, FAO, METI/NASA, USGS

Contains British Geological Survey materials © UKRI 2024. Contains Ordnance Survey data © Crown copyright and database right [2025]  
 Contains public sector information licensed under the Open Government Licence v3.0.



Kilometres

0 1

P01	29/01/2026	KRIG	ACAR	NWIL	KHAR
Rev	Date	By	Chkd	Appld	Authd



Drawing Title  
**Figure 15.2  
 Bedrock Geology  
 Sheet Number 4 of 9**

---

Client  
**Light Valley Solar Limited**

---

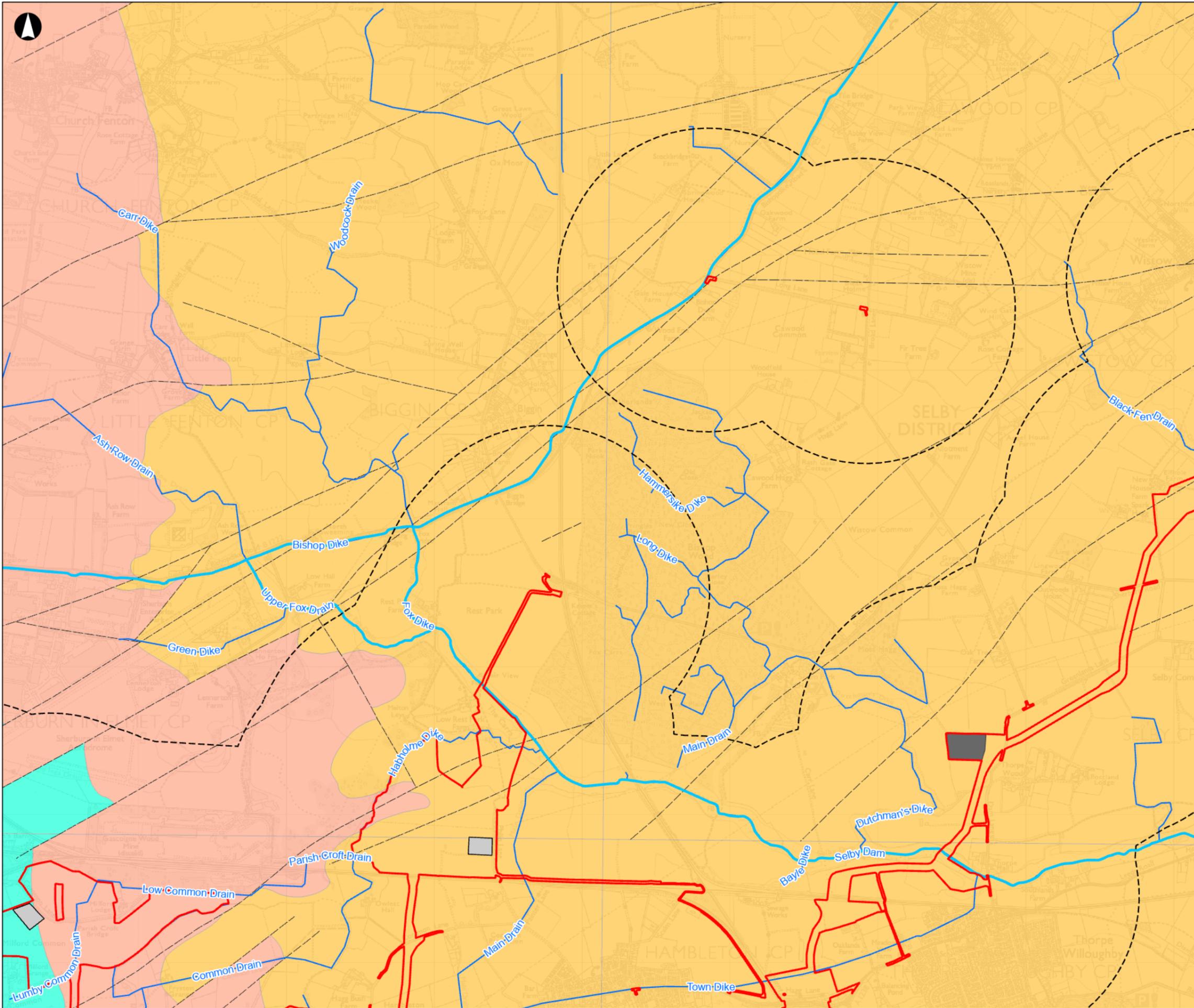
Project Name  
**Light Valley Solar**

---

Scale at A3  
**1:25,000**

Project Number <b>302939-00</b>	Rev <b>P01</b>
------------------------------------	-------------------

Drawing Number  
**EN0110012/APP/LVS/06.02.15.02.04**

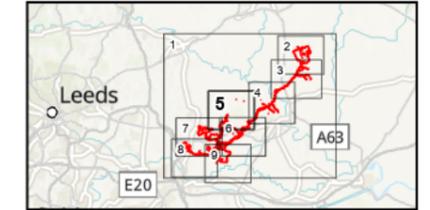


- Order Limits
- Study Area (1km)
- Cable Construction Compounds
- Solar Development Site Construction Compounds
- Main Rivers
- Ordinary Watercourses
- British Geological Society - Linear Features
- British Geological Survey - Bedrock**
- Brotherton Formation - Limestone Dolomitic
- Cadeby Formation - Dolostone
- Edlington Formation - Mudstone, Calcareous
- Mercia Mudstone Group - Mudstone
- Roxby Formation - Mudstone, Calcareous
- Sharwood Sandstone Group - Sandstone

Coordinate System: British National Grid

Contains OS data © Crown Copyright and database right 2026  
 Contains data from OS Zoomstack, Esri, CGIAR, USGS, Esri UK, Esri, TomTom, Garmin, FAO, METI/NASA, USGS

Contains British Geological Survey materials © UKRI 2024. Contains Ordnance Survey data © Crown copyright and database right [2025]  
 Contains public sector information licensed under the Open Government Licence v3.0.



Kilometres

0 1

P01	29/01/2026	KRIG	ACAR	NWIL	KHAR
Rev	Date	By	Chkd	Appd	Authd



Drawing Title  
**Figure 15.2  
 Bedrock Geology  
 Sheet Number 5 of 9**

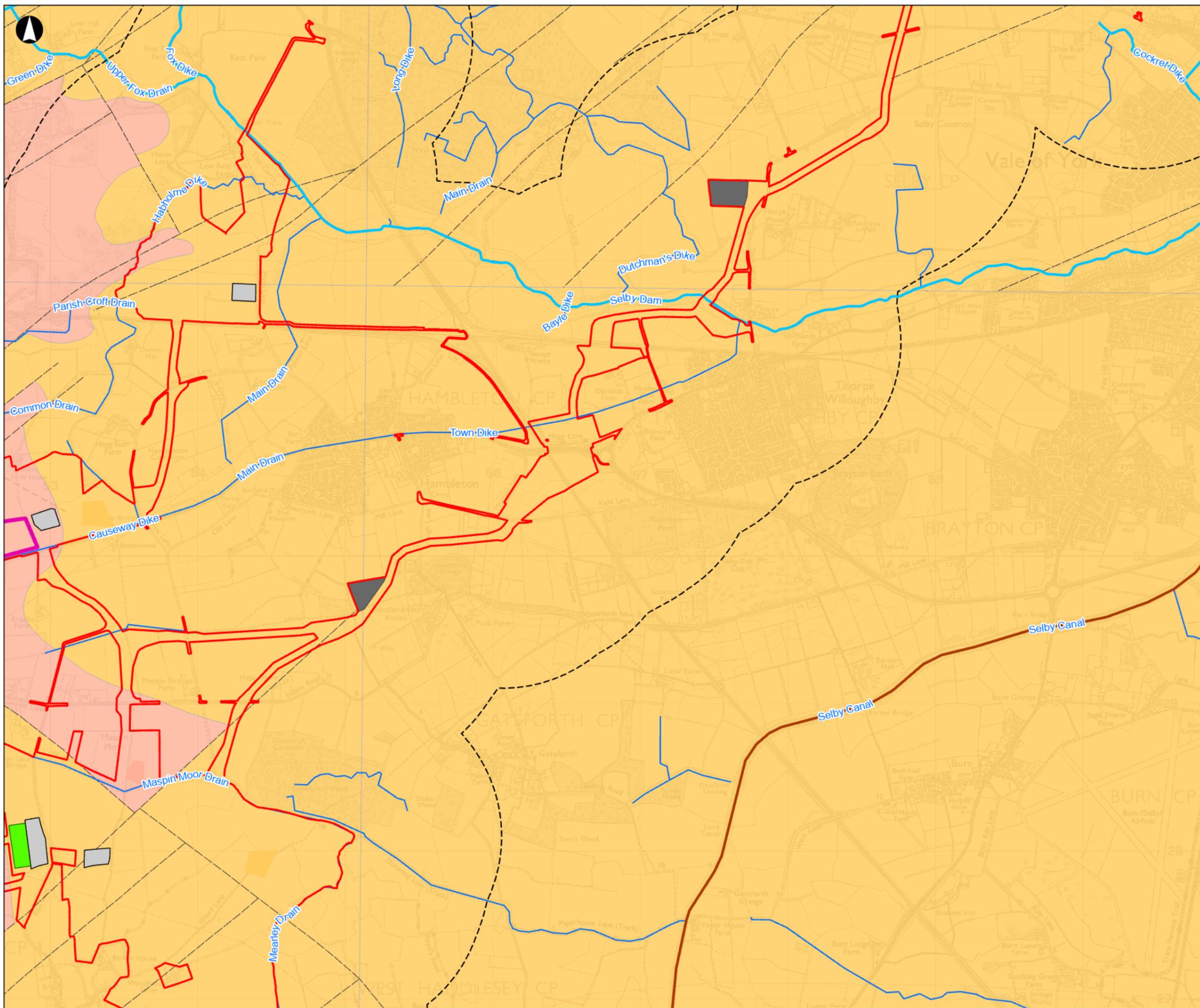
Client  
**Light Valley Solar Limited**

Project Name  
**Light Valley Solar**

Scale at A3  
**1:25,000**

Project Number <b>302939-00</b>	Rev <b>P01</b>
------------------------------------	-------------------

Drawing Number  
**EN0110012/APP/LVS/06.02.15.02.05**

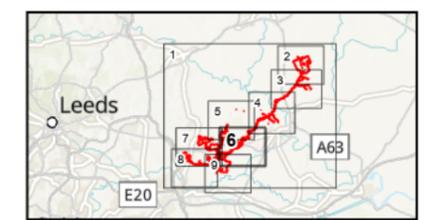


- Order Limits
  - Study Area (1km)
  - Cable Construction Compounds
  - Solar Development Site Construction Compounds
  - Substations
  - BESS
  - Main Rivers
  - Canals
  - Ordinary Watercourses
  - British Geological Society - Linear Features
- British Geological Survey - Bedrock**
- Brotherton Formation - Limestone Dolomitic
  - Cadeby Formation - Dolostone
  - Edlington Formation - Mudstone, Calcareous
  - Mercia Mudstone Group - Mudstone
  - Roxby Formation - Mudstone, Calcareous
  - Sharwood Sandstone Group - Sandstone

Coordinate System: British National Grid

Contains OS data © Crown Copyright and database right 2026  
 Contains data from OS Zoomstack, Esri, CGIAR, USGS, Esri UK, Esri, TomTom, Garmin, FAO, METI/NASA, USGS

Contains British Geological Survey materials © UKRI 2024. Contains Ordnance Survey data © Crown copyright and database right [2025]  
 Contains public sector information licensed under the Open Government Licence v3.0.



Kilometres

0 1

P01	29/01/2026	KRIG	ACAR	NWIL	KHAR
Rev	Date	By	Chkd	Appd	Authd



Drawing Title  
**Figure 15.2  
 Bedrock Geology  
 Sheet Number 6 of 9**

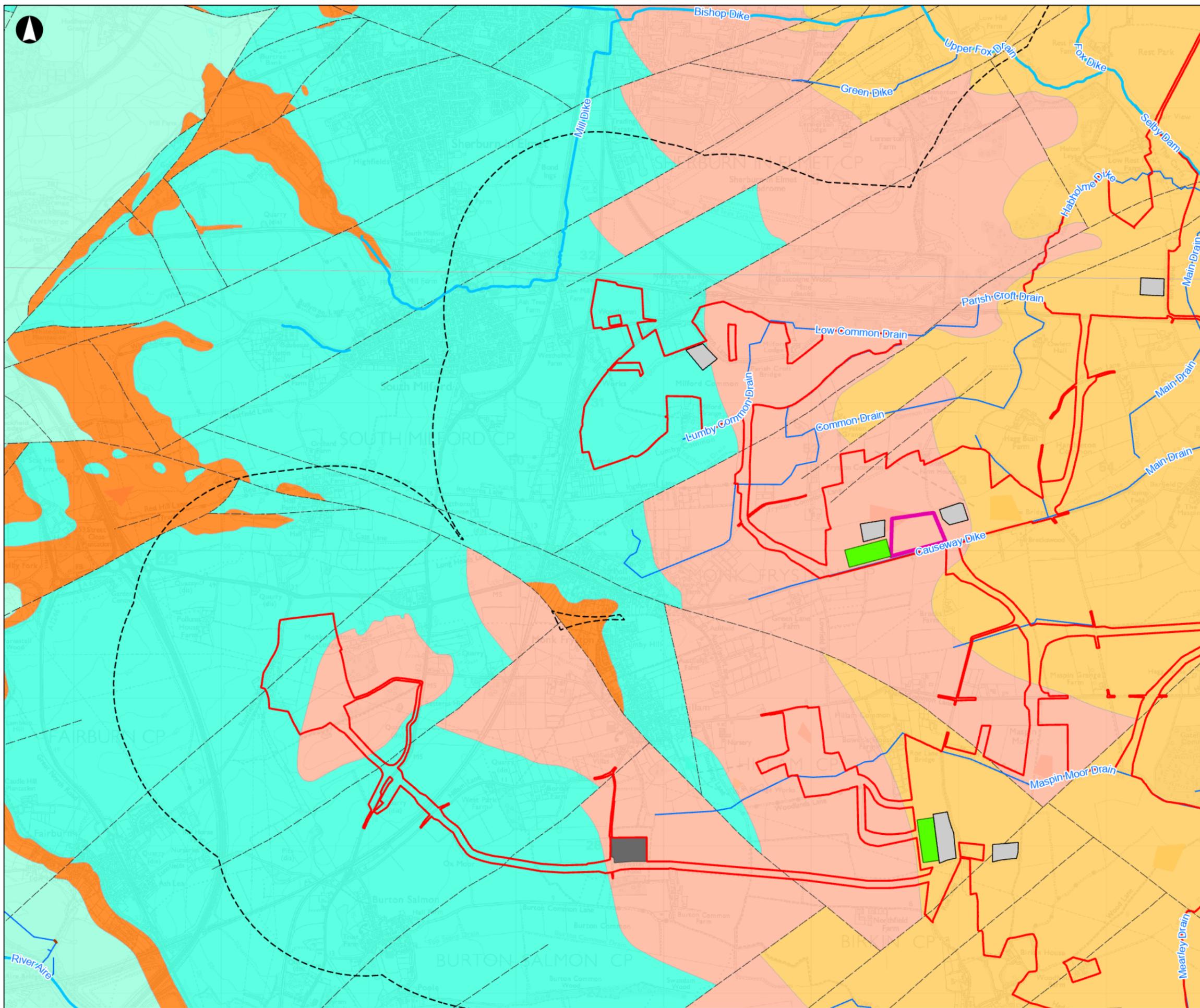
Client  
**Light Valley Solar Limited**

Project Name  
**Light Valley Solar**

Scale at A3  
**1:25,000**

Project Number <b>302939-00</b>	Rev <b>P01</b>
------------------------------------	-------------------

Drawing Number  
**EN0110012/APP/LVS/06.02.15.02.06**

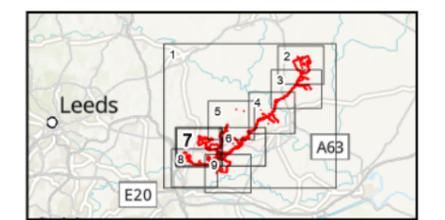


- Order Limits
  - Study Area (1km)
  - Cable Construction Compounds
  - Solar Development Site Construction Compounds
  - Substations
  - BESS
  - Main Rivers
  - Canals
  - Ordinary Watercourses
  - British Geological Society - Linear Features
- British Geological Survey - Bedrock**
- Brotherton Formation - Limestone Dolomitic
  - Cadeby Formation - Dolostone
  - Edlington Formation - Mudstone, Calcareous
  - Mercia Mudstone Group - Mudstone
  - Roxby Formation - Mudstone, Calcareous
  - Sharwood Sandstone Group - Sandstone

Coordinate System: British National Grid

Contains OS data © Crown Copyright and database right 2026  
 Contains data from OS Zoomstack, Esri, CGIAR, USGS, Esri UK, Esri, TomTom, Garmin, FAO, METI/NASA, USGS

Contains British Geological Survey materials © UKRI 2024. Contains Ordnance Survey data © Crown copyright and database right [2025]  
 Contains public sector information licensed under the Open Government Licence v3.0.



Kilometres

0 1

P01	29/01/2026	KRIG	ACAR	NWIL	KHAR
Rev	Date	By	Chkd	Appl	Authd



Drawing Title  
**Figure 15.2  
 Bedrock Geology  
 Sheet Number 7 of 9**

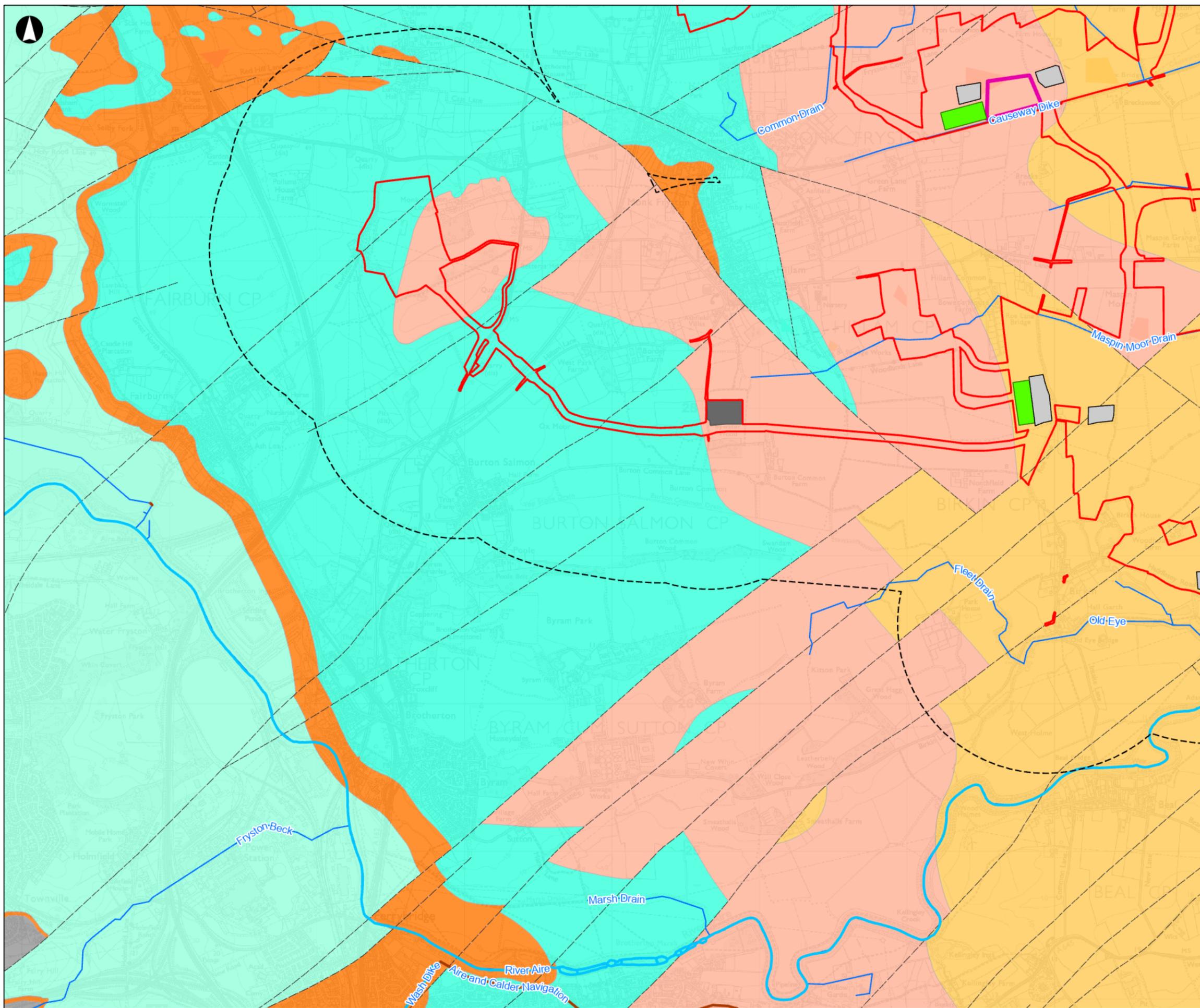
Client  
**Light Valley Solar Limited**

Project Name  
**Light Valley Solar**

Scale at A3  
**1:25,000**

Project Number <b>302939-00</b>	Rev <b>P01</b>
------------------------------------	-------------------

Drawing Number  
**EN0110012/APP/LVS/06.02.15.02.07**

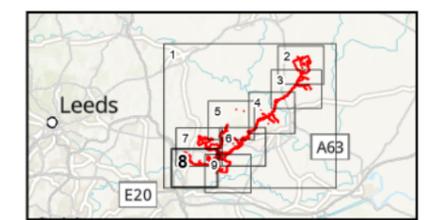


- Order Limits
  - Study Area (1km)
  - Cable Construction Compounds
  - Solar Development Site Construction Compounds
  - Substations
  - BESS
  - Main Rivers
  - Canals
  - Ordinary Watercourses
  - British Geological Society - Linear Features
- British Geological Survey - Bedrock**
- Brotherton Formation - Limestone Dolomitic
  - Cadeby Formation - Dolostone
  - Edlington Formation - Mudstone, Calcareous
  - Mercia Mudstone Group - Mudstone
  - Roxby Formation - Mudstone, Calcareous
  - Sharwood Sandstone Group - Sandstone

Coordinate System: British National Grid

Contains OS data © Crown Copyright and database right 2026  
 Contains data from OS Zoomstack, Esri, CGIAR, USGS, Esri UK, Esri, TomTom, Garmin, FAO, METI/NASA, USGS

Contains British Geological Survey materials © UKRI 2024. Contains Ordnance Survey data © Crown copyright and database right [2025]  
 Contains public sector information licensed under the Open Government Licence v3.0.



P01	29/01/2026	KRIG	ACAR	NWIL	KHAR
Rev	Date	By	Chkd	Appd	Authd



Drawing Title  
**Figure 15.2  
 Bedrock Geology  
 Sheet Number 8 of 9**

Client  
**Light Valley Solar Limited**

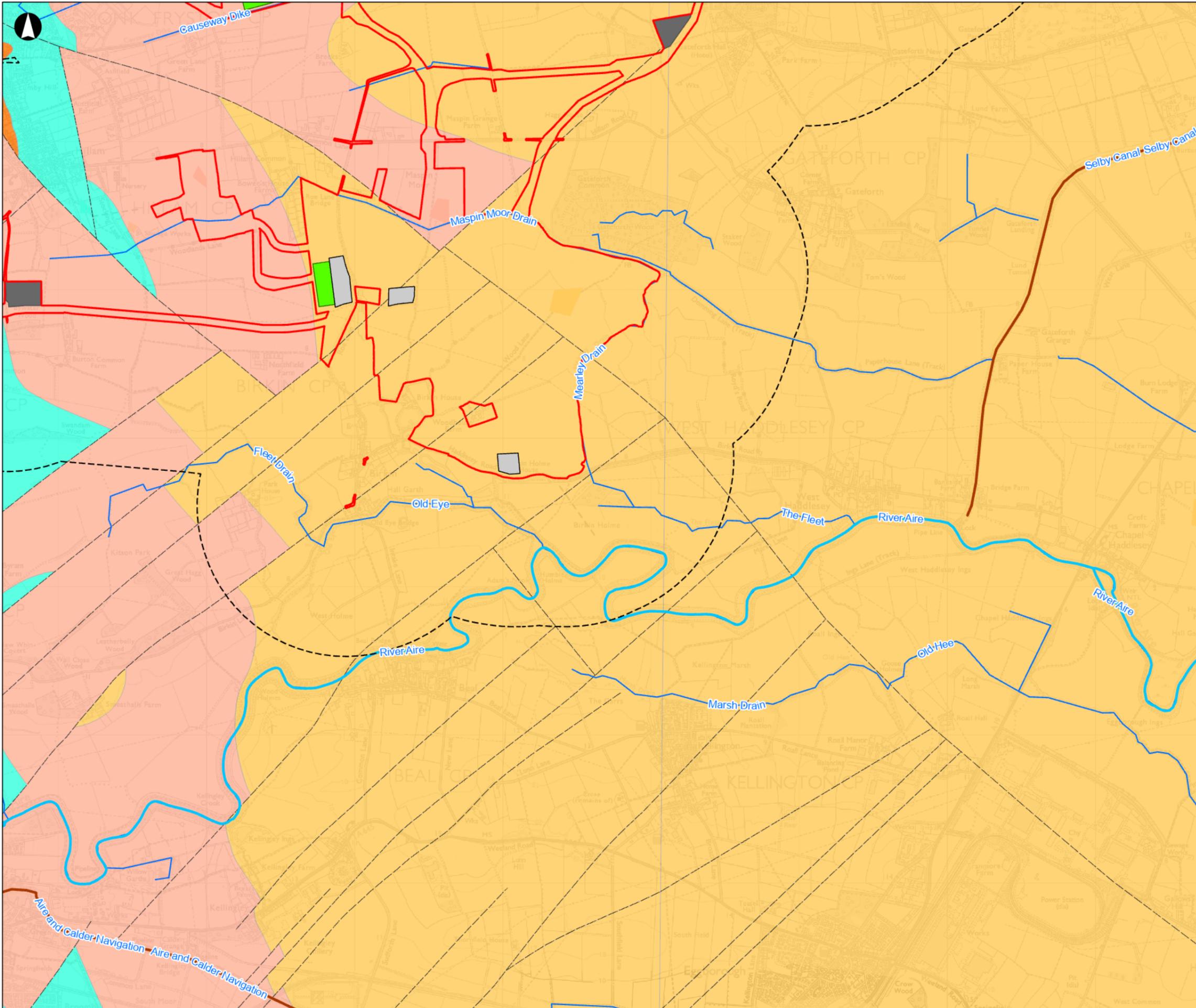
Project Name  
**Light Valley Solar**

Scale at A3  
**1:25,000**

Project Number  
**302939-00**

Rev  
**P01**

Drawing Number  
**EN0110012/APP/LVS/06.02.15.02.08**

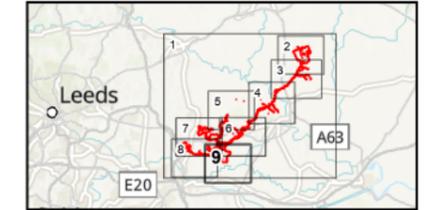


- Order Limits
- Study Area (1km)
- Cable Construction Compounds
- Solar Development Site Construction Compounds
- Substations
- Main Rivers
- Canals
- Ordinary Watercourses
- British Geological Society - Linear Features
- British Geological Survey - Bedrock**
- Brotherton Formation - Limestone Dolomitic
- Cadeby Formation - Dolostone
- Edlington Formation - Mudstone, Calcareous
- Mercia Mudstone Group - Mudstone
- Roxby Formation - Mudstone, Calcareous
- Sharwood Sandstone Group - Sandstone

Coordinate System: British National Grid

Contains OS data © Crown Copyright and database right 2026  
 Contains data from OS Zoomstack, Esri, CGIAR, USGS, Esri UK, Esri, TomTom, Garmin, FAO, METI/NASA, USGS

Contains British Geological Survey materials © UKRI 2024. Contains Ordnance Survey data © Crown copyright and database right [2025]  
 Contains public sector information licensed under the Open Government Licence v3.0.



P01	29/01/2026	KRIG	ACAR	NWL	KHAR
Rev	Date	By	Chkd	Appl	Authd



Drawing Title  
**Figure 15.2  
 Bedrock Geology  
 Sheet Number 9 of 9**

Client  
**Light Valley Solar Limited**

Project Name  
**Light Valley Solar**

Scale at A3  
**1:25,000**

Project Number  
**302939-00**

Rev  
**P01**

Drawing Number  
**EN0110012/APP/LVS/06.02.15.02.09**