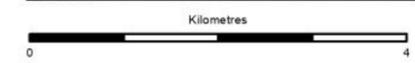
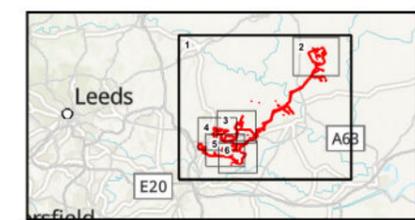




- Order Limits
 - Operational Noise Study Area (1km)
 - Solar Panels
 - Substations
 - BESS
 - Indicative Conversion Units
 - Buildings
- Predicted sound rating levels dBLA, Tr**
- < 20
 - 20-25
 - 25-30
 - 30-35
 - 35-40
 - 40-45
 - > 45

Coordinate System: British National Grid
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Rev	Date	By	Chkd	Appd	Authd



Drawing Title
Figure 11.5
Operational Noise Modelling Results: Predicted daytime sound rating level – 1.5m above ground
 Sheet Number 1 of 6

Client
Light Valley Solar Limited

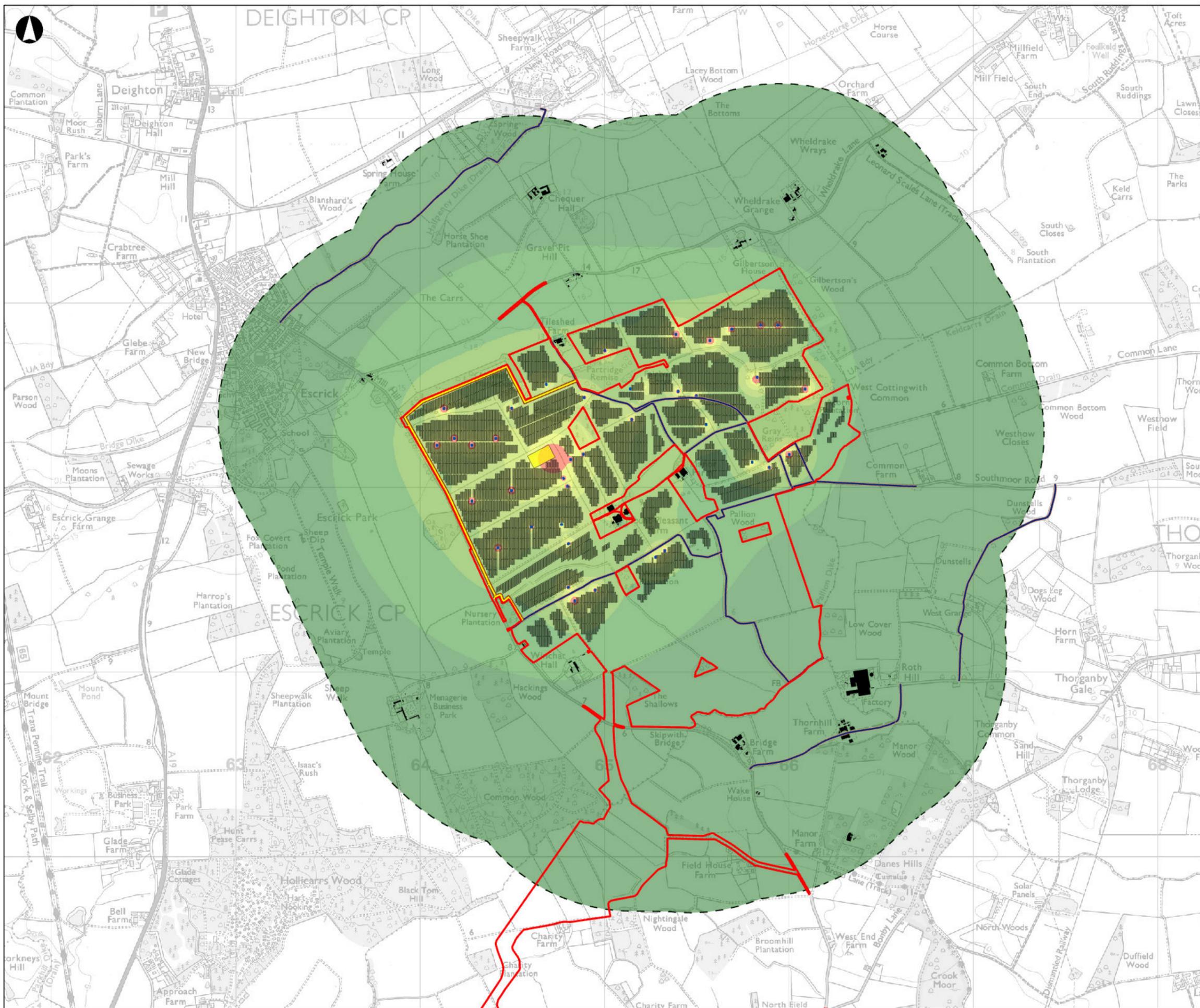
Project Name
Light Valley Solar

Scale at A3
1:75,000

Project Number
302939-00

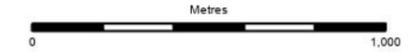
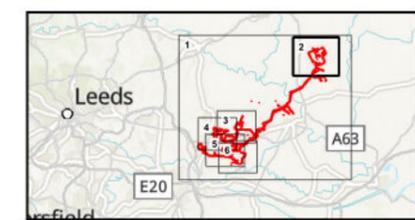
Rev
P01

Drawing Number
EN0110012/APP/LVS/06.02.11.05.01



- Order Limits
 - Operational Noise Study Area (1km)
 - PRoW
 - Proposed Permissive Paths
 - Solar Panels
 - Substations
 - BESS
 - Indicative Conversion Units
 - Buildings
- Predicted sound rating levels dBLAr,Tr**
- < 20
 - 20-25
 - 25-30
 - 30-35
 - 35-40
 - 40-45
 - > 45

Coordinate System: British National Grid
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Drawing Title
Figure 11.5
Operational Noise Modelling Results: Predicted daytime sound rating level – 1.5m above ground
 Sheet Number 2 of 6

Client
Light Valley Solar Limited

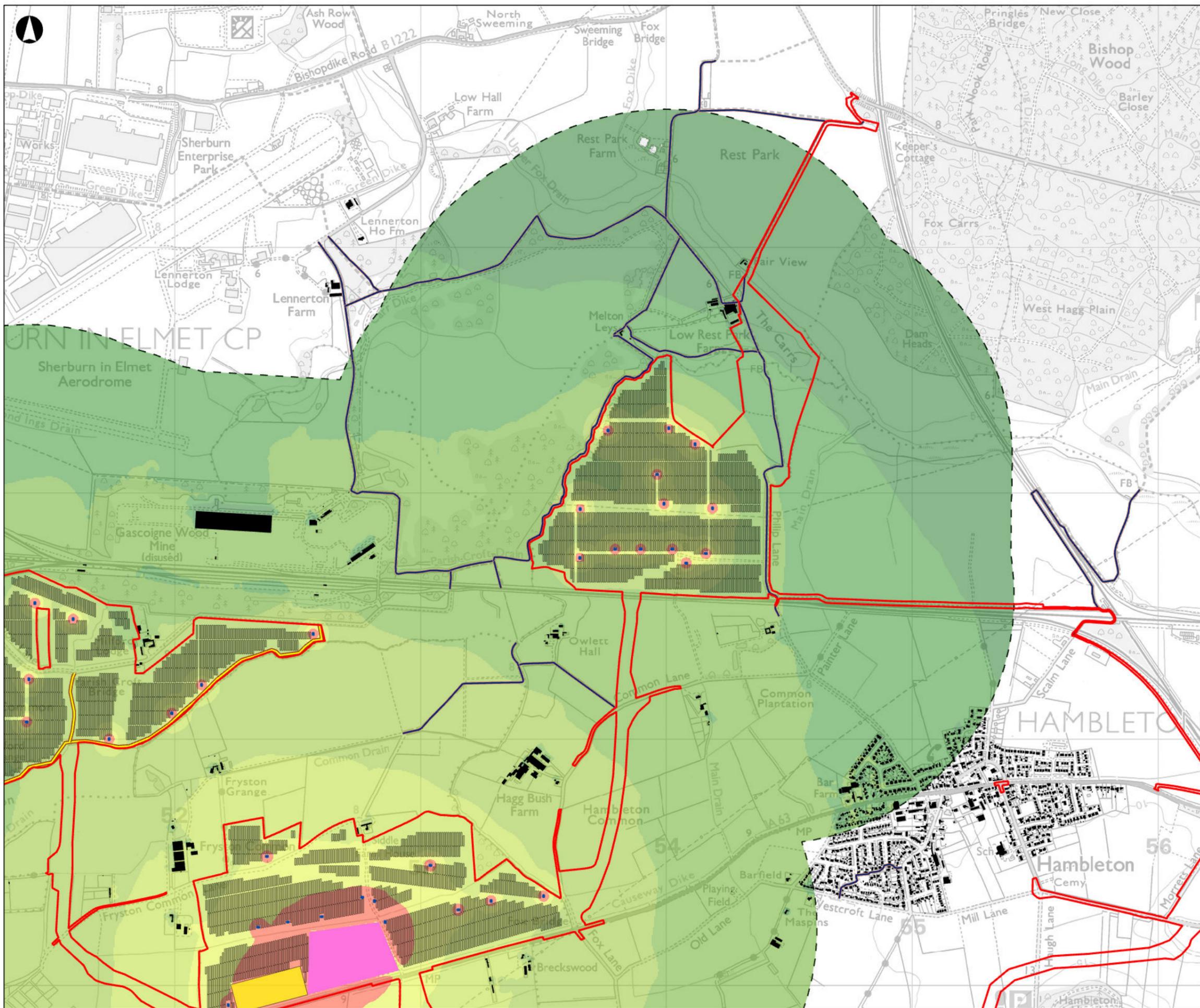
Project Name
Light Valley Solar

Scale at A3
1:20,000

Project Number
302939-00

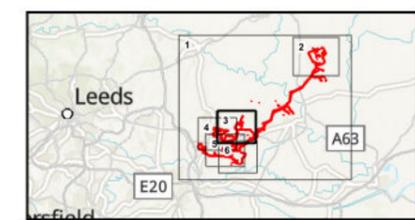
Rev
P01

Drawing Number
EN0110012/APP/LVS/06.02.11.05.02



- Order Limits
 - Operational Noise Study Area (1km)
 - PRoW
 - Proposed Permissive Paths
 - Solar Panels
 - Substations
 - BESS
 - Indicative Conversion Units
 - Buildings
- Predicted sound rating levels dBLAr,Tr**
- < 20
 - 20-25
 - 25-30
 - 30-35
 - 35-40
 - 40-45
 - > 45

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Drawing Title
Figure 11.5
Operational Noise Modelling Results: Predicted daytime sound rating level – 1.5m above ground
 Sheet Number 3 of 6

Client
Light Valley Solar Limited

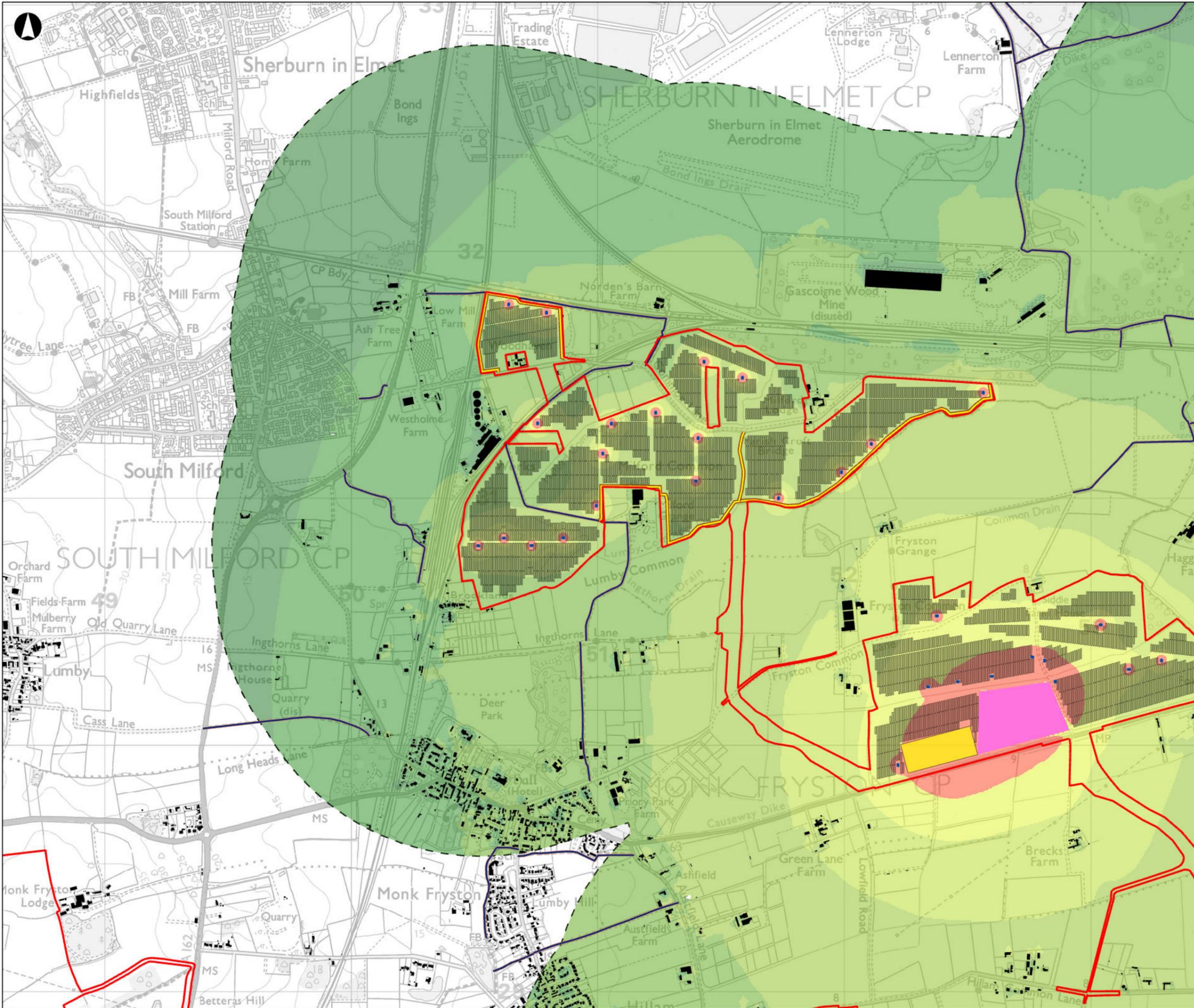
Project Name
Light Valley Solar

Scale at A3
1:15,000

Project Number
302939-00

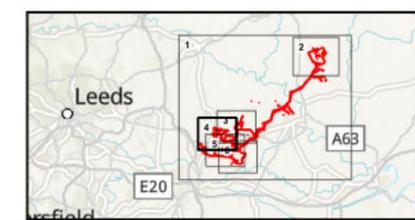
Rev
P01

Drawing Number
EN0110012/APP/LVS/06.02.11.05.03



- Order Limits
 - Operational Noise Study Area (1km)
 - PRoW
 - Proposed Permissive Paths
 - Solar Panels
 - Substations
 - BESS
 - Indicative Conversion Units
 - Buildings
- Predicted sound rating levels dBL_{A,r},Tr**
- < 20
 - 20-25
 - 25-30
 - 30-35
 - 35-40
 - 40-45
 - > 45

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Drawing Title
Figure 11.5
Operational Noise Modelling Results: Predicted daytime sound rating level – 1.5m above ground
 Sheet Number 4 of 6

Client
Light Valley Solar Limited

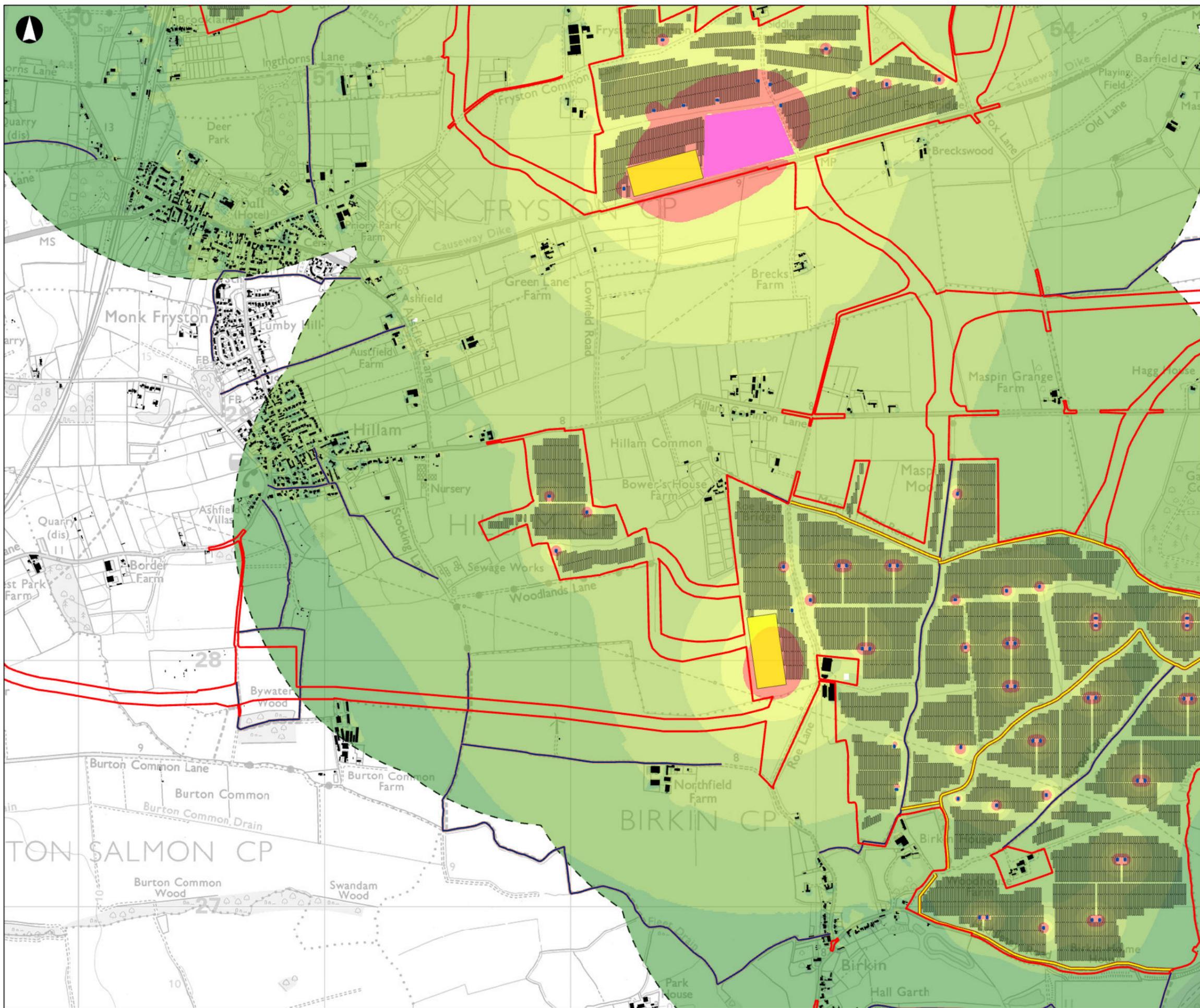
Project Name
Light Valley Solar

Scale at A3
1:15,000

Project Number
302939-00

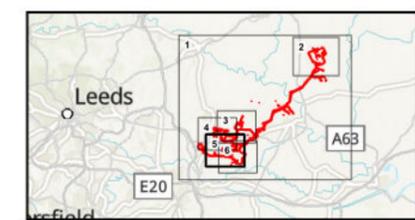
Rev
P01

Drawing Number
EN0110012/APP/LVS/06.02.11.05.04



- Order Limits
 - Operational Noise Study Area (1km)
 - PRoW
 - Proposed Permissive Paths
 - Solar Panels
 - Substations
 - BESS
 - Indicative Conversion Units
 - Buildings
- Predicted sound rating levels dBLAr,Tr**
- < 20
 - 20-25
 - 25-30
 - 30-35
 - 35-40
 - 40-45
 - > 45

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Drawing Title
Figure 11.5
Operational Noise Modelling Results: Predicted daytime sound rating level – 1.5m above ground
 Sheet Number 5 of 6

Client
Light Valley Solar Limited

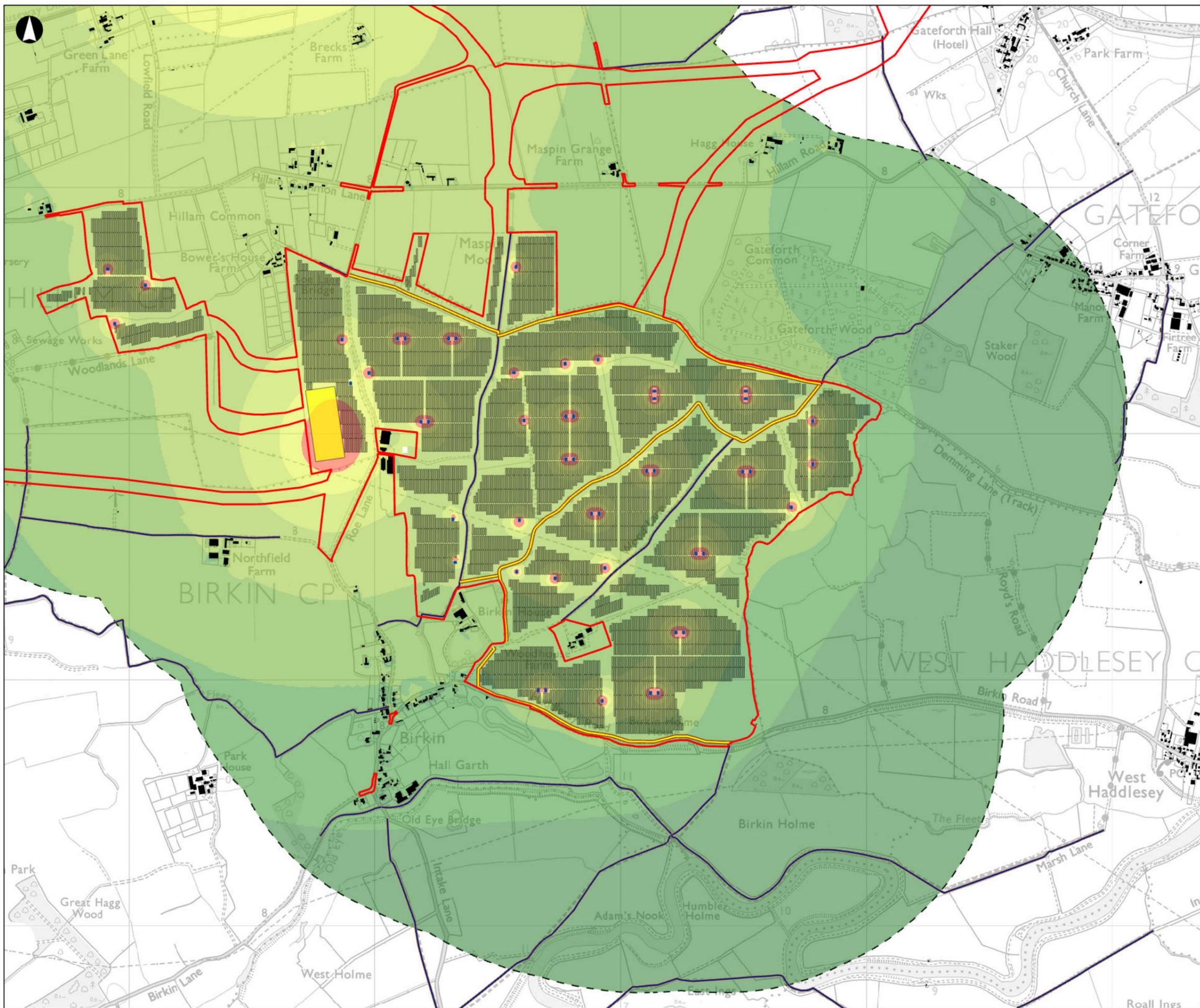
Project Name
Light Valley Solar

Scale at A3
1:15,000

Project Number
302939-00

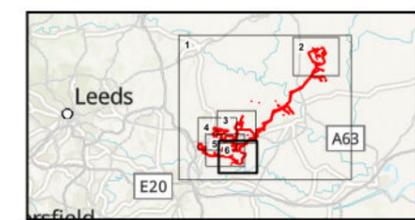
Rev
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Drawing Number
EN0110012/APP/LVS/06.02.11.05.05



- Order Limits
 - Operational Noise Study Area (1km)
 - PRoW
 - Proposed Permissive Paths
 - Solar Panels
 - Substations
 - BESS
 - Indicative Conversion Units
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- Predicted sound rating levels dBLAr,Tr**
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Drawing Title
Figure 11.5
Operational Noise Modelling Results: Predicted daytime sound rating level – 1.5m above ground
 Sheet Number 6 of 6

Client
Light Valley Solar Limited

Project Name
Light Valley Solar

Scale at A3
1:15,000

Project Number
302939-00

Rev
P01

Drawing Number
EN0110012/APP/LVS/06.02.11.05.06