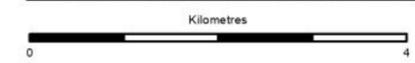
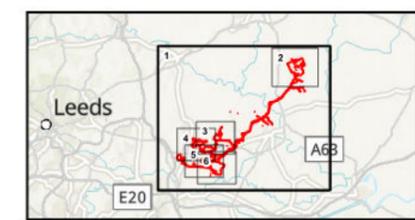




- Order Limits
  - Operational Noise Study Area (1km)
  - Solar Panels
  - Substations
  - BESS
  - Indicative Conversion Units
  - Buildings
- Predicted sound rating levels dBLA, Tr**
- < 20
  - 20-25
  - 25-30
  - 30-35
  - 35-40
  - 40-45
  - > 45

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



Drawing Title  
**Figure 11.4**  
**Operational Noise Modelling Results - Predicted Nighttime Sound Rating Level - 4m Above Ground Sheet Number 1 of 6**

Client  
**Light Valley Solar Limited**

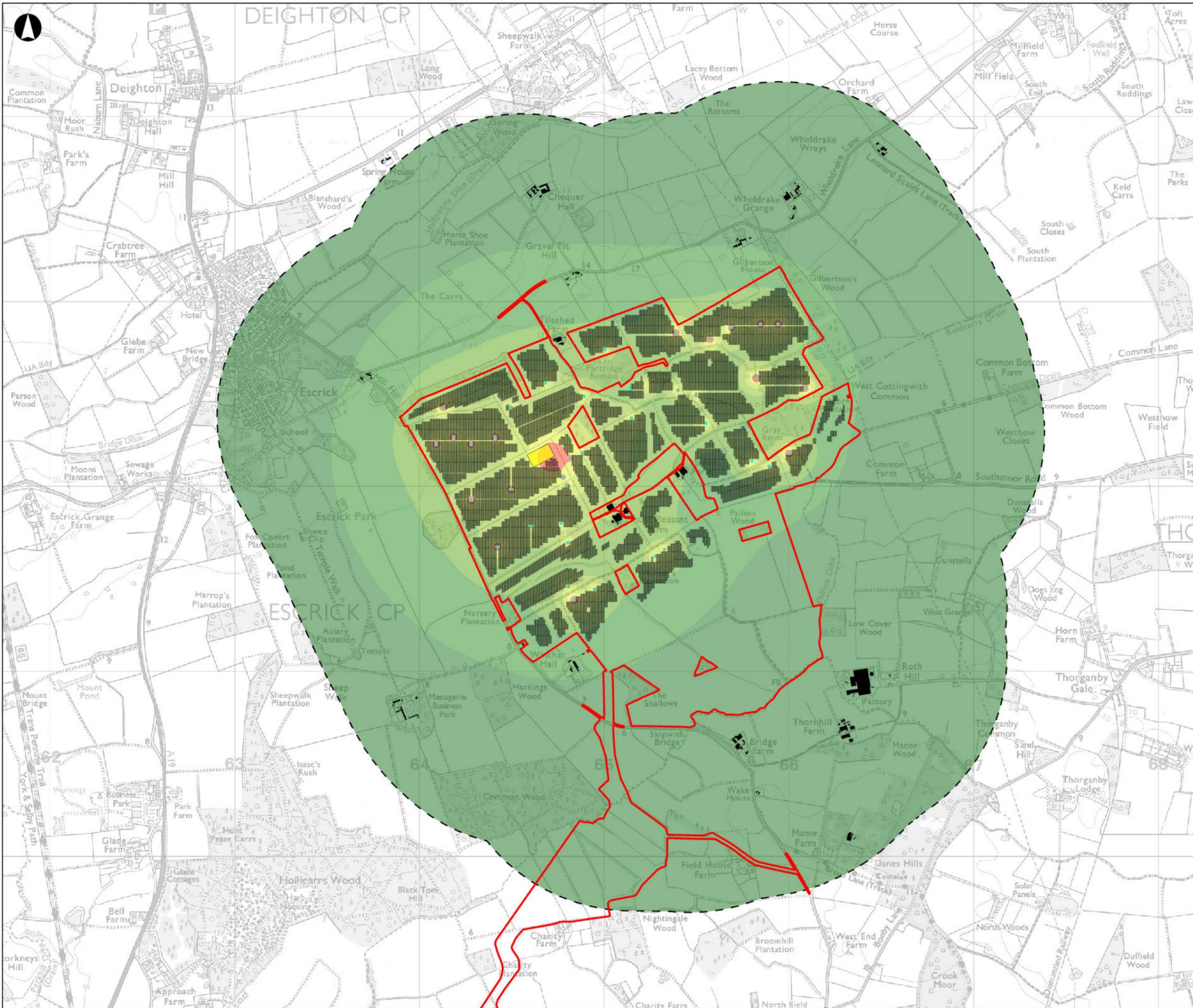
Project Name  
**Light Valley Solar**

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

Project Number  
**302939-00**

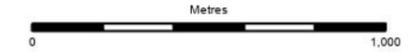
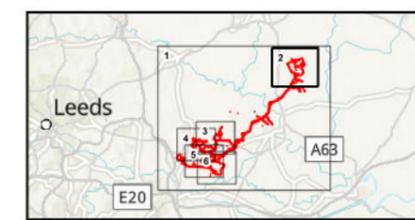
Rev  
**P01**

Drawing Number  
**EN0110012/APP/LVS/06.02.11.04.01**



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

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Drawing Title  
**Figure 11.4**  
**Operational Noise Modelling Results - Predicted Nighttime Sound Rating Level - 4m Above Ground**  
 Sheet Number 2 of 6

Client  
**Light Valley Solar Limited**

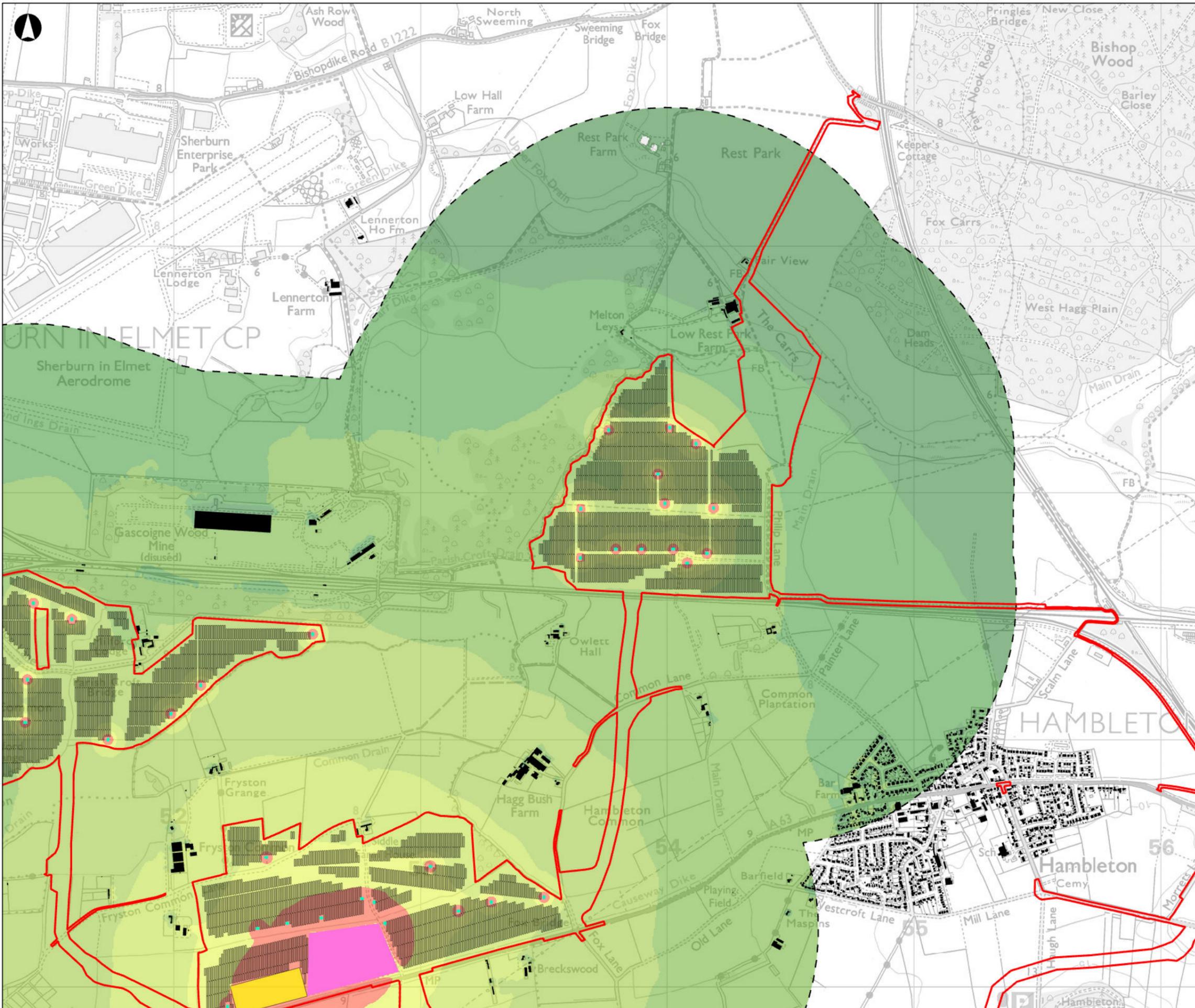
Project Name  
**Light Valley Solar**

Scale at A3  
**1:20,000**

Project Number  
**302939-00**

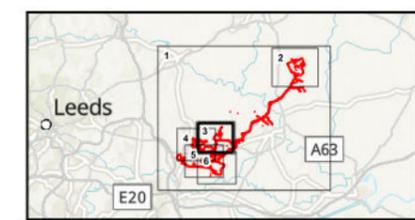
Rev  
**P01**

Drawing Number  
**EN0110012/APP/LVS/06.02.11.04.02**



- 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
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Drawing Title  
**Figure 11.4**  
 Operational Noise Modelling Results - Predicted Nighttime Sound Rating Level - 4m Above Ground  
 Sheet Number 3 of 6

Client  
**Light Valley Solar Limited**

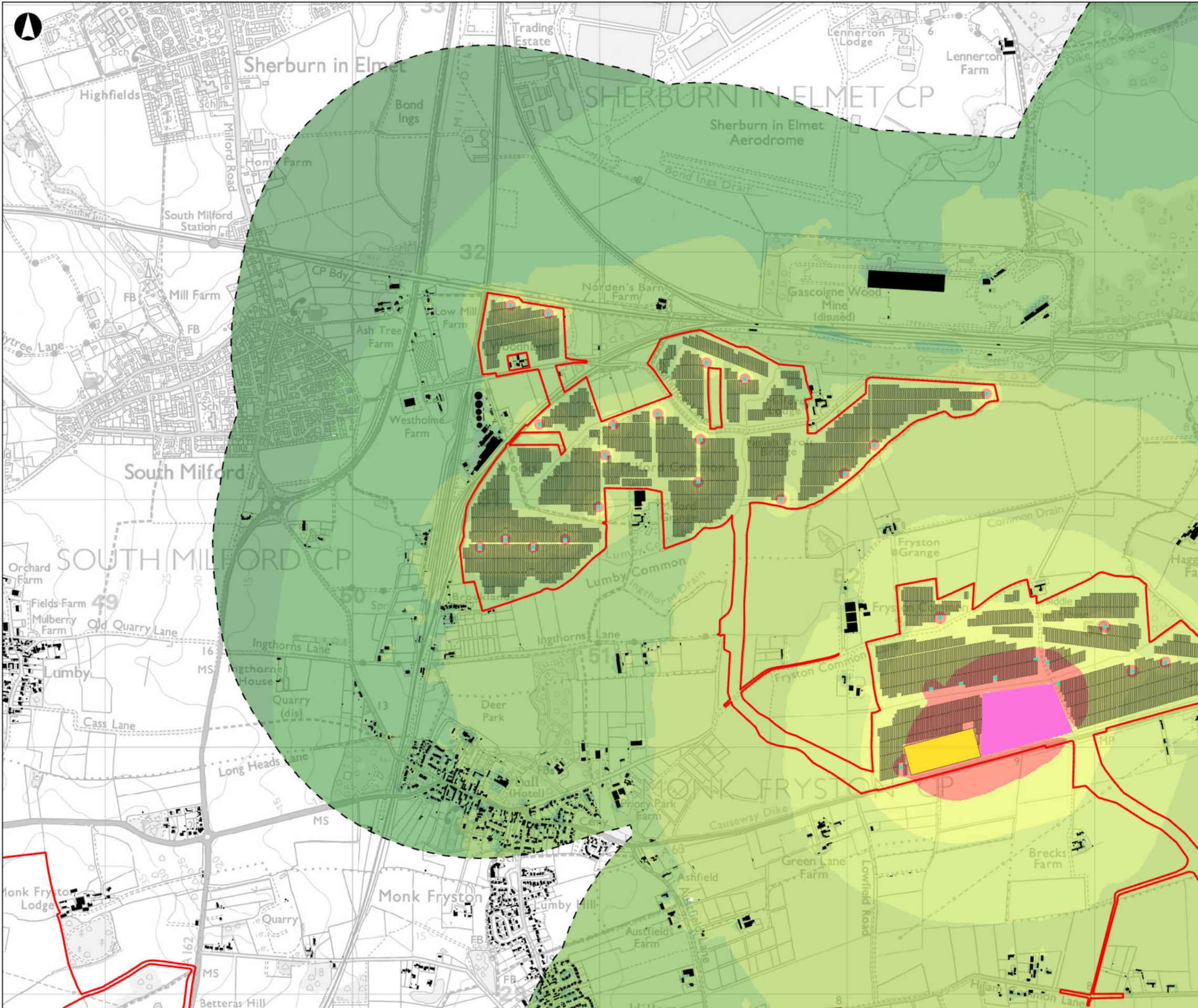
Project Name  
**Light Valley Solar**

Scale at A3  
**1:15,000**

Project Number  
**302939-00**

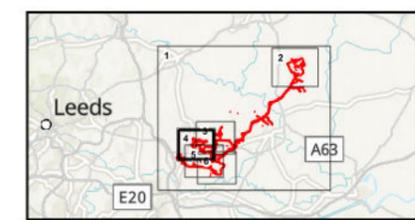
Rev  
**P01**

Drawing Number  
**EN0110012/APP/LVS/06.02.11.04.03**



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

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Drawing Title  
**Figure 11.4**  
**Operational Noise Modelling Results - Predicted Nighttime Sound Rating Level - 4m Above Ground**  
 Sheet Number 4 of 6

Client  
**Light Valley Solar Limited**

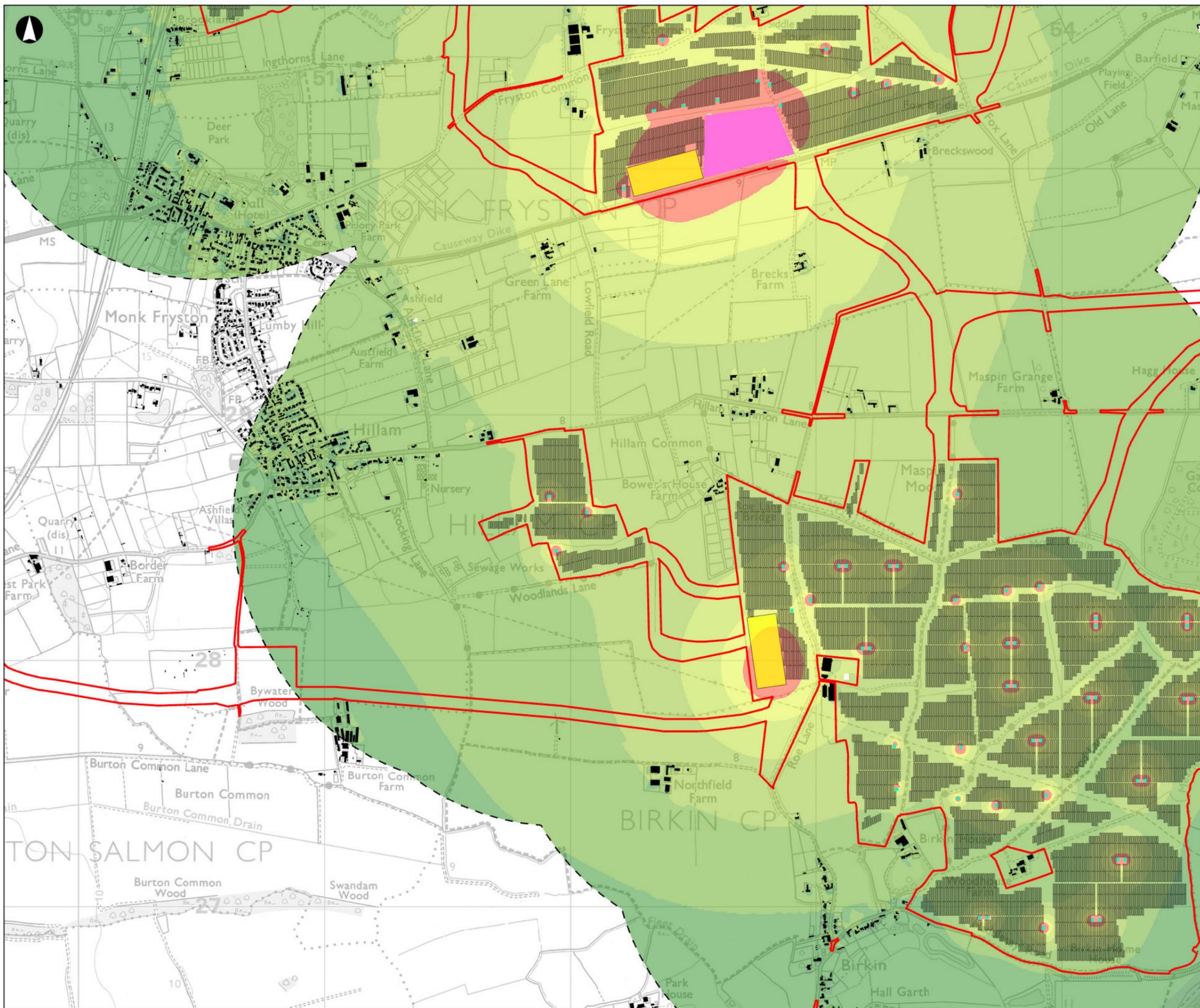
Project Name  
**Light Valley Solar**

Scale at A3  
**1:15,000**

Project Number  
**302939-00**

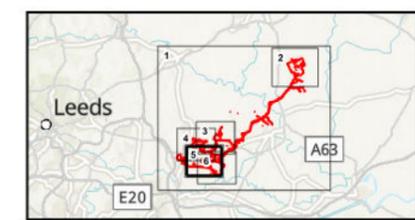
Rev  
**P01**

Drawing Number  
**EN0110012/APP/LVS/06.02.11.04.04**



- Order Limits
  - Operational Noise Study Area (1km)
  - Solar Panels
  - Substations
  - BESS
  - Indicative Conversion Units
  - Buildings
- Predicted sound rating levels dBLAr,Tr**
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Drawing Title  
**Figure 11.4**  
**Operational Noise Modelling Results - Predicted Nighttime Sound Rating Level - 4m Above Ground**  
 Sheet Number 5 of 6

Client  
**Light Valley Solar Limited**

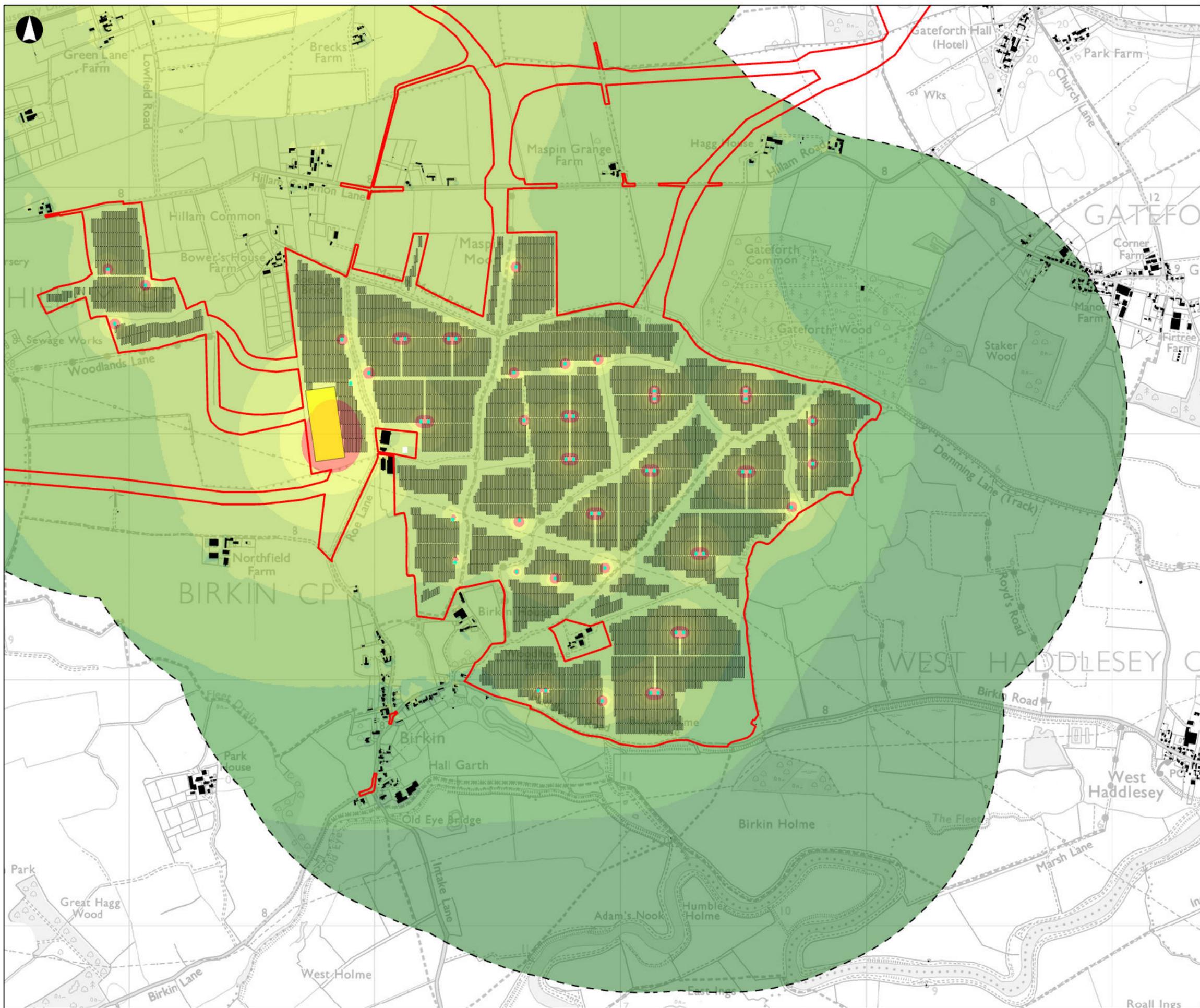
Project Name  
**Light Valley Solar**

Scale at A3  
**1:15,000**

Project Number  
**302939-00**

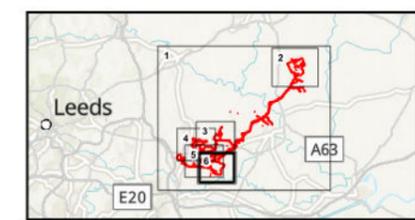
Rev  
**P01**

Drawing Number  
**EN0110012/APP/LVS/06.02.11.04.05**



- Order Limits
  - Operational Noise Study Area (1km)
  - Solar Panels
  - Substations
  - BESS
  - Indicative Conversion Units
  - Buildings
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  - 35-40
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Drawing Title  
**Figure 11.4**  
**Operational Noise Modelling Results - Predicted Nighttime Sound Rating Level - 4m 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/06.02.11.04.06**