Figure 8.5b
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year Vs Do-Something Baseline Year

Legend
- Proposed Scheme (as per Draft Orders)
- SUDS (e.g. Basin or Pond)*
- Calculation Area
- Health & Education Buildings
- Sample Receptor
- Do Minimum Baseline Year Vs Do Something Baseline Year (L10,18hr Free-field) Ground Floor

- x ± 10 dB
- 5 ≤ x < 10 dB
- 1 ≤ x < 5 dB
- 0 ≤ x < 1 dB
- x = 0 dB
- -1 ≤ x < 0 dB
- 3 ≤ x < 1 dB
- 6 ≤ x < 3 dB
- 10 ≤ x ≤ 6 dB
- x ≤ -10 dB

* Actual shape of pond/basin will be subject to detailed design.
Legend
- Proposed Scheme (as per Draft Orders)
- SUDS (e.g. Basin or Pond)*
- Calculation Area
- Health & Education Buildings
- Sample Receptor
- Do Minimum Baseline Year Vs Do Something Baseline Year (L_10,18hr, Free-field) Ground Floor

Noise Level Difference Contour Map

- $x \geq 10 \, \text{dB}$
- $5 \, x < 10 \, \text{dB}$
- $3 \, x < 5 \, \text{dB}$
- $1 \, x < 3 \, \text{dB}$
- $0 \, x < 1 \, \text{dB}$
- $x = 0 \, \text{dB}$
- $-1 \, x < 0 \, \text{dB}$
- $-3 \, x < -1 \, \text{dB}$
- $-5 \, x < -3 \, \text{dB}$
- $-10 \, x < -5 \, \text{dB}$
- $x \leq -10 \, \text{dB}$

* Actual shape of pond/basin will be subject to detailed design
Figure 8.5e
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year
Vs Do-Something Baseline Year

Legend
- Proposed Scheme (as per Draft Orders)
- SUDS (e.g. Basin or Pond)*
- Calculation Area
- Health & Education Buildings
- Sample Receptor
- Do Minimum Baseline Year Vs Do
  Something Baseline Year (LWA10, Free-
  field) Ground Floor

- $x \leq 10 \, dB$
- $5 \, x < 10 \, dB$
- $1 \, x < 3 \, dB$
- $0 \, x < 1 \, dB$
- $x = 0 \, dB$
- $-1 \, x < 0 \, dB$
- $-3 \, x < -1 \, dB$
- $-5 \, x < -3 \, dB$
- $-10 \, x < -5 \, dB$

* Actual shape of pond/basin will be subject to detailed design.
Figure 8.5f
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year Vs Do-Something Baseline Year

Legend
- Proposed Scheme (as per Draft Orders)
- SUDS (e.g. Basin or Pond)*
- Calculation Area
- Health & Education Buildings
- Sample Receptor

Do Minimum Baseline Year Vs Do Something Baseline Year (L_A,18, Free-field) Ground Floor
- x ± 10 dB
- 5 < x < 10 dB
- 3 < x < 5 dB
- 1 < x < 3 dB
- 0 < x < 1 dB
- x = 0 dB
- -1 < x < 0 dB
- -3 < x < -1 dB
- -6 < x < -3 dB
- -10 < x < -6 dB
- x < -10 dB

* Actual shape of pond/basin will be subject to detailed design.
This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

Legend
- Proposed Scheme (as per Draft Orders)
- SUDS (e.g. Basin or Pond)*
- Calculation Area
- Health & Education Buildings
- SampleReceptor
- Do Minimum Baseline Year Vs Do Something Baseline Year (LPA10, 18hr, Free-field) Ground Floor

- $x \leq 10\ dB$
- $5 \leq x < 10\ dB$
- $3 \leq x < 5\ dB$
- $1 \leq x < 3\ dB$
- $0 \leq x < 1\ dB$
- $x = 0\ dB$
- $-1 < x < 0\ dB$
- $-3 < x \leq -1\ dB$
- $-5 < x \leq -3\ dB$
- $-10 < x \leq -5\ dB$
- $x < -10\ dB$

* Actual shape of pond/basin will be subject to detailed design.
Figure 8.5h
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year Vs Do-Something Baseline Year

* Actual shape of pond/basin will be subject to detailed design
Legend

- Proposed Scheme (as per Draft Orders)
- SUDS (e.g. Basin or Pond)*
- Calculation Area
- Health & Education Buildings
- Sample Receptor
- Do Minimum Baseline Year Vs Do Something Baseline Year (L_A10, 18hr, Free-field) Ground Floor

<table>
<thead>
<tr>
<th>Noise Level Difference</th>
<th>Contour Map</th>
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</thead>
<tbody>
<tr>
<td>x ≥ 10 dB</td>
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</tr>
<tr>
<td>5 ≤ x &lt; 10 dB</td>
<td></td>
</tr>
<tr>
<td>1 ≤ x &lt; 3 dB</td>
<td></td>
</tr>
<tr>
<td>0 ≤ x &lt; 1 dB</td>
<td></td>
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<td>x = 0 dB</td>
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<tr>
<td>-1 ≤ x &lt; 0 dB</td>
<td></td>
</tr>
<tr>
<td>-3 ≤ x &lt; -1 dB</td>
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<tr>
<td>-5 ≤ x &lt; -3 dB</td>
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<tr>
<td>-10 ≤ x ≤ -5 dB</td>
<td></td>
</tr>
<tr>
<td>x ≤ -10 dB</td>
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</tr>
</tbody>
</table>

* Actual shape of pond or basin will be subject to detailed design.
Figure 8.5j
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year Vs Do-Something Baseline Year

Legend
- Proposed Scheme (as per Draft Orders)
- SUDS (e.g. Basin or Pond)*
- Health & Education Buildings
- Sample Receptor
- Do Minimum Baseline Year Vs Do Something Baseline Year (L_A10,18hr, Free-field) Ground Floor

- x > 10 dB
- 5 x < 10 dB
- 3 x < 5 dB
- 1 x < 3 dB
- 0 x < 1 dB
- x = 0 dB
- -1 x < 0 dB
- -3 x < -1 dB
- -5 x < -3 dB
- -10 x < -5 dB

* Actual shape of pond/basin will be subject to detailed design
**Legend**
- Proposed Scheme (as per Draft Orders)
- SUDS (e.g., Basin or Pond)*
- Calculation Area
- Health & Education Buildings
- Sample Recipient

**Noise Level Difference Contour Map**
Do Minimum Baseline Year Vs Do Something Baseline Year (L_10,18hr, Free-field) Ground Floor
- x ≥ 10 dB
- 5 ≤ x < 10 dB
- 3 ≤ x < 5 dB
- 1 ≤ x < 3 dB
- 0 ≤ x < 1 dB
- x = 0 dB
- -1 ≤ x < 0 dB
- -3 ≤ x < -1 dB
- -6 ≤ x < -3 dB
- -10 ≤ x < -6 dB
- x ≤ -10 dB

* Actual shape of pond/basin will be subject to detailed design.
Figure 8.5m
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year Vs Do-Something Baseline Year

Legend
- Proposed Scheme (as per Draft Orders)
- SUDS (e.g. Basin or Pond)*
- Calculation Area
- Sample Receptor
- Do Minimum Baseline Year Vs Do Something Baseline Year (L10,18hr, Free-field) Ground Floor

Scale
- x ≥ 10 dB
- 5 < x < 10 dB
- 3 < x < 5 dB
- 1 < x < 3 dB
- 0 < x < 1 dB
- x = 0 dB
- -1 < x < 0 dB
- -3 < x < -1 dB
- -5 < x < -3 dB
- -10 < x < -5 dB
- x < -10 dB

* Actual shape of pond/basin will be subject to detailed design
Figure 8.5n
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year Vs Do-Something Baseline Year

Legend
- Proposed Scheme (as per Draft Orders)
- SUDS (e.g. Basin or Pond)*
- Calculation Area
- Health & Education Buildings
- Sample Receptor

Do Minimum Baseline Year Vs Do Something Baseline Year (L_{A10,18hr}, Free-field) Ground Floor

<table>
<thead>
<tr>
<th>dB Difference</th>
<th>Contour</th>
</tr>
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<tbody>
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<td>x ± 10 dB</td>
<td>Red</td>
</tr>
<tr>
<td>5 x ± 5 dB</td>
<td>Orange</td>
</tr>
<tr>
<td>1 x ± 3 dB</td>
<td>Yellow</td>
</tr>
<tr>
<td>0 x ± 1 dB</td>
<td>Brown</td>
</tr>
<tr>
<td>x ± 0 dB</td>
<td>Black</td>
</tr>
<tr>
<td>-1 x ≤ 0 dB</td>
<td>Green</td>
</tr>
<tr>
<td>-3 x ≤ -1 dB</td>
<td>Cyan</td>
</tr>
<tr>
<td>-5 x ≤ -3 dB</td>
<td>Blue</td>
</tr>
<tr>
<td>-10 x ≤ -5 dB</td>
<td>Purple</td>
</tr>
</tbody>
</table>

* Actual shape of pond/basin will be subject to detailed design

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