Figure 8.7c: Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year

Legend
- Proposed Scheme (as per Draft Orders)
  SUDS (e.g. Basin or Pond)*
- Calculation
  Health & Education Buildings
  Sample Receptor
- Do Minimum Baseline Year Vs Do Something Future Year (Law, L10, Free-field)
  Ground Floor
  x ≤ 10 dB
  5 ≤ x < 10 dB
  3 ≤ x < 5 dB
  0 ≤ x < 3 dB
  x = 0 dB
  -3 ≤ x < 0 dB
  -5 ≤ x < -3 dB
  -10 ≤ x < -5 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)*
- Proposed Scheme (as per Draft Orders)
- Health & Education Buildings
- Sample Receptor

Noise Level Difference Contour Map (Ground Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment 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
- Health & Education Buildings
- Sample Receiver
- Do Minimum Baseline Year Vs Do Something Future Year (LAd, Free-field) Ground Floor

Ground Floor

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

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

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Figure 8.7e
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year

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Legend

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

Do Minimum Baseline Year Vs Do Something Future Year (LAD, LNL, Free-field) Ground Floor

- x ≥ 10 dB
- 5 ≤ x < 10 dB
- 3 ≤ x < 5 dB
- 0 ≤ x < 3 dB
- x = 0 dB
- -3 < x ≤ 0 dB
- -5 < x ≤ -3 dB
- -10 < x ≤ -5 dB
- x ≤ -10 dB

* Actual shape of pond/basin will be subject to detailed design.
Figure 8.7h
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year
Vs Do-Something Future Assessment Year

NAIRN WEST JUNCTION
ABERDEEN TO INVERNESS RAILWAY LINE

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

x ≥ 10 dB
5 ≤ x < 10 dB
3 ≤ x < 5 dB
0 ≤ x < 3 dB
x = 0 dB
-3 < x ≤ 0 dB
-5 ≤ x < -3 dB
-10 ≤ x ≤ -5 dB
x ≤ -10 dB

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

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Figure 8.7k
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year

Legend
- Proposed Scheme (as per Draft Orders)
  - SUDS (e.g. Basin or Pond)*
- Calculation
  - Health & Education Buildings
  - Sample Receptor
  - Do Minimum Baseline Year Vs Do Something Future Year (L_{A10,18hr, Free-field})
  - Ground Floor
- Noise Level Difference Contour Map

- x ≥ 10 dB
- 5 ≤ x < 10 dB
- 3 ≤ x < 5 dB
- 0 ≤ x < 3 dB
- x = 0 dB
- -3 ≤ x < 0 dB
- -5 ≤ x < -3 dB
- -10 ≤ x < -5 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
- Ground Floor
- Health & Education Buildings
- Sample Receptor

Do Minimum Baseline Year Vs Do Something Future Year (L10,18hr, Free-field)

- x ≥ 10 dB
- 5 ≤ x < 10 dB
- 3 ≤ x < 5 dB
- 0 ≤ x < 3 dB
- x = 0 dB
- -3 < x ≤ 0 dB
- -5 < x ≤ -3 dB
- -10 < x ≤ -5 dB
- x < -10 dB

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

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Figure 8.7o
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year

Legend
- Proposed Scheme (as per Draft Orders)
- SUDS (e.g. Basin or Pond)*
- Health & Education Buildings
- Sample Receiver
- Do Minimum Baseline Year Vs Do Something Future Year

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

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

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Figure 8.7p
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment 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 Future Year (L_A10,18hr, Free-field) Ground Floor

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 Future Year (L_A10,18hr, Free-field) Ground Floor

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