

**Netherton Hub 400 kV OHL Connection to New
Deer and Peterhead: Tie-In
Environmental Appraisal Report
Volume 3 Appendix 11.3 – Sensitive Receptors**

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Table 1.1: Sensitive Receptors

1. Appendix 11.3 – Sensitive Receptors

1.1 Introduction

- 1.1.1 This Appendix contains relevant information to the Netherton Hub 400kV OHL Connection to New Deer and Peterhead: Tie-In. It should be read in conjunction with **Chapter 11: Noise Environment (Volume 1)** of the Environmental Appraisal Report.

1.2 Location of Sensitive Receptors

- 1.2.1 The purpose of this Appendix is to define the Sensitive Receptors within the Study Area that are considered in **Chapter 11: Noise Environment (Volume 1)**. A sensitive receptor is defined, for the purpose of this report, as any property where the presence of noise or vibration could significantly impact the occupants' well-being, activities, or health. British National Grid coordinates are provided for each sensitive receptor below.

Table 1.1: Sensitive Receptors – Construction Assessment

Sensitive receptor	Coordinate (X)	Coordinate (Y)
R1	403395	843362
R2	403865	843927
R3	403845	844890
R4	404305	844834
R5	405411	845247
R6	405527	845461
R7	406358	844812
R8	406594	844150
R9	406062	843842
R10	405651	844095
R11	405129	844008
R12	404856	843913

Table 1.2: Sensitive Receptors – Operational Assessment

Sensitive receptor	Coordinate (X)	Coordinate (Y)
R1	403400	843359
R2	403880	843938
R3	403513	844892
R4	403619	844964
R5	403825	844900
R6	404316	844826
R7	404416	844864
R8	404484	844918
R9	404511	844772
R10	404509	844752
R11	404638	844774
R12	404652	844781
R13	404888	844964
R14	406359	844821

Sensitive receptor	Coordinate (X)	Coordinate (Y)
R15	406394	844825
R16	407018	844586
R17	406600	844140
R18	407127	844296
R19	407273	844119

- 1.2.2 **Figure 11.1: Construction Phase Sensitive Receptors (Volume 2)** and **Figure 11.2: Operational Noise Sensitive Receptors (Volume 2)** show the location of the receptors in the context of the Proposed Development and surrounding area.