

**Beauly to Blackhillock to New Deer to
Peterhead 400 kV Project
Environmental Impact Assessment Report
Volume 5 | Appendices**

Appendix 10.5.1 - Contaminated Land Register



APPENDIX 10.5.1 – CONTAMINATED LAND REGISTER

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Figure 10.5.1: Contaminated Land Registered Sites

1 Introduction

- 1.1.1 This purpose of this appendix is to understand if the Beaully to Blackhillock to New Deer to Peterhead 400 kV overhead line (OHL) (hereafter known as the 'Proposed Development') will have any interaction with sites listed in the Contaminated Land Registers of the three local authority areas through which the OHL is routed. There are no contaminated land sites that fall within 250 m of the Proposed Development in the Moray Council area.
- 1.1.2 This Appendix should be read in conjunction with **Figure 10.5.1: Contaminated Land Registered Sites**, which shows the Proposed Development and any registered contaminated land sites that are within 250 m of elements of the Proposed Development that will require excavation, e.g. proposed towers, conductor pulling areas (EPZs), permanent and temporary access tracks and existing access track upgrades of poor and very poor condition. Only elements requiring excavation are relevant, as that activity poses a potential risk to disturb contaminated land sites, which could lead to a potential impact on the health of construction workers.
- 1.1.3 **Table 1.1** provides a list of the contaminated land sites provided by each local authority, and identifies which elements of the Proposed Development requiring excavation are within 250 m. The table also assesses the potential for effects from each contaminated land register site. This is based on the UK CIRIA report C552 (Contaminated Land Risk Assessment: A Guide to Good Practice¹) which is also referred to in Annex D of **Appendix 10.5.2: Phase 1 Environmental Assessment**.

¹ CIRIA (2001). Contaminated land risk assessment. A guide to good practice, C552 (2001). Available at: https://www.ciria.org/CIRIA/CIRIA/Item_Detail.aspx?iProductCode=C552&Category=BOOK

Table 1.1: Contaminated Land Register (ordered from west to east)

Council Area	Contaminated land site name (Names as supplied by Local Authorities)	Local Authority Reference	Infrastructure within 250 m	Potential for Effects?
The Highland Council	Fuel Storage (TS File I207)	1660	Proposed Development oversails the fuel storage site under OHL line (between towers BC2-1 and BC1-7A) Proposed Access – Temporary Proposed Bellmouth – Temporary	Unlikely
The Highland Council	Beauly Substation	1558	Towers to be removed, OHL to be removed, Proposed Access – Permanent Proposed Access – Temporary Existing Access – Upgrade – Poor Condition	Unlikely
The Highland Council	Refuse Tip, Balblair Sand & Gravel pit	3371	Towers to be removed, OHL to be removed, Proposed Access – Permanent Proposed Access – Temporary Existing Access – Upgrade – Poor Condition	Unlikely
The Highland Council	Fuel Storage (TS File PL 412 - Bridgend Petrol Tank, Beauly)	1787	Existing Access – Upgrade – Poor Condition Proposed Bellmouth - Upgrade	Unlikely
The Highland Council	Balblair Quarry, Beauly	1500	Towers to be removed OHL to be removed Proposed Access – Permanent Proposed Access – Temporary Proposed Bellmouth – Temporary Proposed Bellmouth – Permanent Existing Access – Upgrade – Poor Condition Proposed Bellmouth - Upgrade	Unlikely
The Highland Council	Farm Steading	56002	Towers to be removed OHL to be removed Proposed Access – Temporary Proposed Bellmouth – Permanent Proposed Bellmouth - Upgrade	Unlikely
The Highland Council	Smithy and Works	1562	Towers to be removed, OHL to be removed, Proposed Access – Permanent Proposed Access – Temporary Proposed Bellmouth - Upgrade	Unlikely
The Highland Council	Former Depot	3383	Proposed Access – Temporary Proposed Bellmouth – Temporary Proposed Bellmouth - Upgrade	Unlikely
The Highland Council	Farm Steading	5854	Proposed Access – Temporary	Unlikely

Council Area	Contaminated land site name (Names as supplied by Local Authorities)	Local Authority Reference	Infrastructure within 250 m	Potential for Effects?
The Highland Council	Farm Steading	26246	Proposed Access – Permanent	Unlikely
The Highland Council	Fuel Storage (TS File I 132 - Dochgarroch Sawmill)	6092	Proposed Belmouth – Temporary Existing Access – Upgrade – Very Poor Condition	Unlikely
The Highland Council	Dunain Mains Quarry	1570	Existing Access – Upgrade – Very Poor Condition Proposed Bellmouth – Upgrade	Unlikely
The Highland Council	Essich Electrical substation	52484	Proposed Access – Temporary OHL to be removed Existing Access – Upgrade – Poor Condition Existing Access – Upgrade – Very Poor Condition	Unlikely
The Highland Council	Gravel Pit	1697	Proposed Development oversails the site Proposed Access – Temporary Proposed Bellmouth – Temporary	Unlikely
The Highland Council	Gravel Pit	1510	Proposed Access – Temporary Proposed Bellmouth – Temporary	Unlikely
The Highland Council	Gravel Pit	1509	Proposed Deveopment crosses the site Proposed Access – Temporary Proposed Bellmouth – Temporary	Unlikely
The Highland Council	Gravel Pit	1508	Proposed Access – Temporary Proposed Bellmouth – Temporary	Unlikely
The Highland Council	Gravel Pit	1507	Proposed Access – Temporary Proposed Bellmouth – Temporary	Unlikely
The Highland Council	Gravel Pit	1682	Proposed Access – Temporary Proposed Bellmouth – Temporary	Unlikely
The Highland Council	Sheep Wash	3048	Existing Access – Upgrade – Very Poor Condition Proposed Bellmouth – Upgrade	Unlikely
The Highland Council	Sand Pit	3461	Intercepts Proposed Development Right next to Proposed Access – Temporary Proposed Bellmouth – Temporary	Unlikely
The Highland Council	Old Gravel Pit	2909	Proposed Access – Temporary Proposed Bellmouth – Temporary	Unlikely
The Highland Council	Gravel Pit	3447	Proposed access – Permanent Proposed Access – Temporary Proposed Bellmouth – Temporary Proposed Bellmouth - Permanent	Unlikely
The Highland Council	Saw Mill	3269	Proposed Access – Temporary	Unlikely

Council Area	Contaminated land site name (Names as supplied by Local Authorities)	Local Authority Reference	Infrastructure within 250 m	Potential for Effects?
			Proposed Bellmouth – Upgrade	
Aberdeenshire Council	SHEEP DIP 1 3484 E5	MR000875	Proposed Access – Temporary Proposed Bellmouth – Temporary	Unlikely
Aberdeenshire Council	Ruthven Landfill / Refuse Tip	MR002120	Temporary access runs through the site Proposed Access – Temporary Proposed Bellmouth – Temporary	Unlikely
Aberdeenshire Council	QUARRY 2 3584 E2	MR000732	Proposed Access – Temporary EPZ	Unlikely
Aberdeenshire Council	Haddoch Sheep Wash - 3584 E5 2500 A	MR000976	Proposed Access – Temporary Proposed Bellmouth – Temporary Proposed Bellmouth – Upgrade	Unlikely
Aberdeenshire Council	Haddoch Farm	MR002031	Proposed Access – Temporary Proposed Bellmouth – Temporary Proposed Bellmouth – Upgrade	Unlikely
Aberdeenshire Council	RW HUNTLY-KEITH 3584	MR000738	Proposed Development oversails the site	Unlikely
Aberdeenshire Council	Kinnoir Sawmill	MR000032	Proposed Access – Temporary Proposed Bellmouth – Temporary	Unlikely
Aberdeenshire Council	GRAVEL PIT 3 3584 E2	MR000730	Proposed Access – Temporary	Unlikely
Aberdeenshire Council	Pond 5 - 3584 E5 2500 A	MR001374	Proposed Access – Temporary	Unlikely
Aberdeenshire Council	Cruchie Quarry Tip	MR000729	Proposed access – Permanent Proposed Access – Temporary	Unlikely
Aberdeenshire Council	Placemill Sheep Dip	MR001526	Proposed Access – Temporary Proposed Bellmouth – Temporary	Unlikely
Aberdeenshire Council	Drumblair Pit	MR001525	Proposed Access – Temporary Proposed Bellmouth – Temporary	Unlikely
Aberdeenshire Council	Drumblair Mill Dam	MR001524	Proposed Access – Temporary Proposed Bellmouth – Upgrade	Unlikely
Aberdeenshire Council	Drumblair Quarry	MR001790	Proposed Access – Temporary	Unlikely
Aberdeenshire Council	Drumblair Sheep Dip	MR001791	Proposed Access – Temporary EPZ	Unlikely
Aberdeenshire Council	Sawmill 4 3684 E2	FM000665	Proposed Access – Temporary EPZ	Unlikely
Aberdeenshire Council	Mill Dams 4 - 3684 E1 Ba	MR001958	Proposed Access – Temporary Existing Access – Upgrade – Poor Condition	Unlikely

Council Area	Contaminated land site name (Names as supplied by Local Authorities)	Local Authority Reference	Infrastructure within 250 m	Potential for Effects?
			Proposed Bellmouth - Upgrade	
Aberdeenshire Council	Haremoss Gravel Pit	MR001792	Proposed Access – Temporary Proposed Access – Permanent Proposed Bellmouth - Upgrade Existing Access – Upgrade – Poor Condition	Unlikely
Aberdeenshire Council	Haremoss Mill Dam - E1 Ba	FM001260	Proposed Access – Temporary Proposed Access – Permanent Proposed Bellmouth - Upgrade Existing Access – Upgrade – Poor Condition	Unlikely
Aberdeenshire Council	Haremoss Quarry	FM001124	Proposed Access – Temporary Proposed Access – Permanent Proposed Bellmouth - Upgrade Existing Access – Upgrade – Poor Condition	Unlikely
Aberdeenshire Council	Felth Hill Quarry	FM001126	Proposed Development crosses the site Proposed Access – Permanent	Unlikely
Aberdeenshire Council	Quarry 2 3684	FM001117	Proposed Access – Temporary	Unlikely
Aberdeenshire Council	GRAVEL PIT 3 3784 E2	FM000271	Proposed Access – Temporary Proposed Bellmouth – Temporary	Unlikely
Aberdeenshire Council	Braefoot Sheep Dip	FM000838	Proposed Development crosses the site Proposed Access – Temporary and Proposed Bellmouth	Unlikely
Aberdeenshire Council	SMITHY 2 3784 E1	FM000256	Proposed Access – Temporary Proposed Bellmouth – Temporary	Unlikely
Aberdeenshire Council	Silverwells Mill Dam	FM001201	Proposed Access – Temporary	Unlikely
Aberdeenshire Council	Silvermills Sheep Dip	FM000837	Proposed Access – Temporary	Unlikely
Aberdeenshire Council	Silverwells Sheep Dip	FM001200	Proposed Access – Temporary	Unlikely
Aberdeenshire Council	Balquhindachy Farm Landfill	FM000009	Proposed Development crosses the site Proposed Access – Temporary Proposed Bellmouth – Temporary	Unlikely
Aberdeenshire Council	Balquhindachy Farm Landfill CZ	CZ069	Proposed Development crosses the site Proposed Access – Permanent Proposed Access – Temporary Proposed Bellmouth – Temporary Proposed Bellmouth - Upgrade	Unlikely
Aberdeenshire Council	Balquhindachy Gravel Pit	FM000832 A	Proposed Access – Temporary Proposed Bellmouth – Temporary	Unlikely

Council Area	Contaminated land site name (Names as supplied by Local Authorities)	Local Authority Reference	Infrastructure within 250 m	Potential for Effects?
Aberdeenshire Council	Balquhindachy Gravel Pit	FM000832 B	Proposed Access – Temporary Proposed Bellmouth – Temporary	Unlikely
Aberdeenshire Council	Balquindachy Tank	FM000798	Proposed Access – Temporary Proposed Bellmouth – Temporary Proposed Bellmouth - Upgrade	Unlikely
Aberdeenshire Council	Burnside of Idoch Dams - E1 Ab 2500	FM001073	Proposed Access – Temporary Existing Access – Upgrade – Very Poor Condition	Unlikely
Aberdeenshire Council	Gravel Pit - E1 Ab 2500	FM001072	Proposed Access – Temporary Existing Access – Upgrade – Very Poor Condition	Unlikely
Aberdeenshire Council	Gravel Pit 3784 30	FM000833	Proposed Access – Temporary Existing Access – Upgrade – Very Poor Condition	Unlikely
Aberdeenshire Council	SMITHY 1 3884 E1	BN000536	Proposed Access – Temporary Proposed Bellmouth - Upgrade	Unlikely
Aberdeenshire Council	Backhill of Allathan Gravel Pit - E1 Ab	BN001319	Proposed Access – Temporary	Unlikely
Aberdeenshire Council	Greenbrae Gravel Pit - E1 Ab	BN001321	Proposed Access – Temporary	Unlikely
Aberdeenshire Council	Greenbrae Quarry - E1 Ab	BN001320	Proposed Access – Temporary	Unlikely
Aberdeenshire Council	Whitebog Mill Darn	BN000783	Proposed Access – Temporary	Unlikely
Aberdeenshire Council	Whitebog Sheep Wash	BN000784	Proposed Access – Temporary	Unlikely
Aberdeenshire Council	Whitebog Tank	BN000703	Proposed Access – Temporary	Unlikely
Aberdeenshire Council	Quarry 1 - 3884 E1Ab	BN001323	Proposed Bellmouth – Temporary Existing Access – Upgrade – Poor Condition Proposed Bellmouth - Upgrade	Unlikely
Aberdeenshire Council	Gravel Pit 3 - 3884 E1Ab	BN001322	Crosses Existing Access – Upgrade – Very Poor Condition Proposed Bellmouth – Temporary	Unlikely
Aberdeenshire Council	Sand Pit 2 - 3884 E1Ab	BN001318	Proposed Access – Temporary	Unlikely
Aberdeenshire Council	Old Sand Pit 1 - 3884 E1Ab	BN001317	Proposed Access – Temporary	Unlikely
Aberdeenshire Council	Coltieford Old Quarry - E1Ab	BN001314	Proposed Access – Temporary Proposed Bellmouth – Temporary	Unlikely
Aberdeenshire Council	Mill of Culsh Corn mill - E1Ab	BN001313	Proposed Access – Temporary	Unlikely
Aberdeenshire Council	Artamford Old Quarry 2 - E1Ab	BN001336	Proposed Access – Temporary Proposed Bellmouth – Temporary	Unlikely
Aberdeenshire Council	Gilkhorn Landfill CZ	CZ043	Proposed Access – Temporary Existing Access – Upgrade – Very Poor Condition	Unlikely

Council Area	Contaminated land site name (Names as supplied by Local Authorities)	Local Authority Reference	Infrastructure within 250 m	Potential for Effects?
Aberdeenshire Council	Denbrae Timber Mill	BN001093	Proposed Access – Temporary Existing Access – Upgrade – Very Poor Condition	Unlikely
Aberdeenshire Council	Smithy 6 - 3984 E1 Ab 2500	BN000566	Proposed Access – Temporary Proposed Bellmouth – Temporary Existing Access – Upgrade – Very Poor Condition EPZ	Unlikely
Aberdeenshire Council	Craggenmore Smithy - E5 2500 A	BN000880	Proposed Access – Temporary Proposed Bellmouth – Temporary Existing Access – Upgrade – Very Poor Condition EPZ	Unlikely
Aberdeenshire Council	Meikle Kirkhill Mill Dam - E1 Ab	BN001065	Proposed Bellmouth – Temporary	Unlikely
Aberdeenshire Council	Pond 1 - 3984 E5 2500 A	BN000965	Proposed Access – Temporary Proposed Bellmouth – Upgrade	Unlikely
Aberdeenshire Council	Upper Crichtie Tank	BN000527	Proposed Access – Temporary Proposed Bellmouth – Upgrade	Unlikely
Aberdeenshire Council	Upper Smithy Croft	BN000570	Proposed Access – Temporary, Proposed Bellmouth – Upgrade	Unlikely
Aberdeenshire Council	Saw Mill 3984 E2	BN000596	Proposed Access – Temporary Proposed Bellmouth – Upgrade	Unlikely
Aberdeenshire Council	West Crichtie Tank	BN000886	Proposed Access – Temporary Proposed Bellmouth – Upgrade	Unlikely
Aberdeenshire Council	West Crichtie	BN001470	Proposed Access – Temporary Proposed Bellmouth – Temporary	Unlikely
Aberdeenshire Council	Quarry 3 (disused) - 3984 E5 2500 A	BN000969	Proposed Access – Temporary	Unlikely
Aberdeenshire Council	SAVOCH QUARRY	BN000322	Proposed Access – Temporary Proposed Bellmouth – Temporary	Unlikely

2 Conclusion

- 2.1.1 The assessment has determined that the potential for effects from the sites listed in **Table 1.1** can be classified as “unlikely”. Any potential risk to human health from soil and groundwater is likely to be from contaminated Made Ground, if this is present. Future users of the area are unlikely to come into contact with Made Ground due to the presence of hardstanding or grass cover. During any below-ground works, construction workers will adopt appropriate procedures to manage the potential for exposure to contamination, as detailed within the Applicant’s Contaminated Land General Environmental Management Plan (GEMP) (see **Appendix 3.5**).