

A8.1: Potential Historical and Current Contamination Sources

This appendix provides potential contamination sources, supporting Chapter 8 (Geology, Contaminated Land and Groundwater) of the ES. Data were obtained from review of historical and current maps, Ground Investigation data, consultation and site survey information.

A9 Dualling: Luncarty to Pass of Birnam

DMRB Stage 3 Environmental Statement

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Table 1: Potential Historical and Current Contamination Sources

Ref.	Source Name	Source Type	Position and Distance from A9	Historical and Current Map information		Ground Investigations / Consultation Information / Survey Information
				Map Edition	Additional comment	
1	Perth to Inverness Railway (including embankments)	Railways	40m east	1867, 1901, 1959, 1971, 1981-1993	-	n/a
2	Smithy 1	Industrial	175 m west	1867, 1901, 1959, 1971, 1981-1993, 1983, 2001, 2007	-	Perth & Kinross Council information indicates site of motor vehicle maintenance and repair
3	Redgorton Garage	Garage / Depot	180m west	1981-1993, 1983,	-	n/a
4	Luncarty Sawmill	Industrial	200m east	1971	-	n/a
5	Domestic Appliance and Repair	Industrial	325 m east	No evidence	Envirocheck suggests source activity at this location is active.	n/a
6	Luncarty Station in Crane	Railways	60m east	1901, 1959	-	n/a
7	Luncarty Bleachworks Landfill	Industrial	475m east	No evidence	Operated prior to 01/11/1978 (WDL/ 2/78 licensed surrendered). Site operated by Whitecroft Ltd, site address Luncarty Bleachfield, which was a former Mill Dam for the adjacent bleachworks. Wastes accepted were: Contaminated Rubbish, Empty Used Containers, Ind. Non-Haz. Waste, Industrial Effluent Treatment Sludge	n/a
8	Battleby Landfill	Industrial	540m west	No evidence	Operated from approx 1978 to 2001 (WML/E/20131 licensed surrendered) by I & H Brown (Plant) Ltd, site address Battleby, Redgorton, Perth, Perthshire. Wastes accepted were: Asbestos Cement, Clinical - As In Hsc '92 Grp E Only, Construction Ind. Wastes, Domestic & Commercial Waste, Incinerator Residues, Ind. Non-Haz. Inert, Non-Flammable, Max.Waste Permitted By Licence, Pre-Shredded Tyres, Scrap Metal, Solid Waste With < 2%Wt Oil Content, Veterinary Wastes	n/a
9	Sand and Gravel Pit	Mineral Extraction	Immediately adjacent, west	1968-1975	-	2013 GI confirmed presence of sand and gravel underlain by silt and clay.
10	Mill Lade 1 with Mill Dam	Industrial	crosses the A9	1867, 1901 (Mill Dam), 1959	-	n/a
11	Kirkhill Graveyard	Other	160m east	1867, 1901, 1981-1993, 2001, 2007	-	n/a

A9 Dualling: Luncarty to Pass of Birnam

DMRB Stage 3 Environmental Statement

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12	Mill Lade 2	Industrial	350m east	1867, 1901, 1959, 1968, 1971, 1981-1993, 1983, 2001, 2007	-	n/a
13	Smithy 2	Industrial	225 m east	1865, 1867, 1901	-	n/a
14	Disturbed Ground	Other	60m east	No evidence	Indicated in previous assessment as 'Disturbed Ground Used for Abstraction'	n/a
15	Mill Lade 3	Industrial	25 m east at its closest point	1867, 1901, 1975, 1995	-	n/a
16	Orlie Mill	Industrial	60m east	1865, 1867, 1901	-	n/a
17	Strathord Station (aka Dunkeld Road Station)	Railways	250m east	1865, 1867, 1901	Including crane	n/a
18	Gravel Pit 1	Mineral Extraction	40m east	1901	-	Perth & Kinross Council information indicates quarrying of sand and clay, operation of sand and gravel pits
19	Gowrie Gravel Pit	Mineral Extraction	300m east	2001, 2007	-	n/a
20	Bankfoot Branch Railway line & Terminus	Railways	Immediately adjacent, east	1959, 1981-1982 (Disused), 2001 (disused)	Including rail embankment	Perth & Kinross Council information indicates the Dismantled Railway. It follows path of A9 and into Bankfoot
21	Marlehall sheep wash	Industrial	240m east	1975, 1995	-	n/a
22	Brickfield	Industrial	240m east	1867	-	n/a
23	Strathord Tile works (later builders yard 1975-1995)	Industrial	140m east	1986, 1867, 1901 (disused), 1959 (disused)	-	Perth & Kinross Council information indicates clay, bricks & tile manufacture
24	Mill Lade 4	Industrial	60m west at its closest point	1867, 1901, 1968, 1971, 1981	(Never labelled as such, leading to Newmill, landscape rather than industrial?)	n/a
25	Newmill (house (mill?) / farm with sheep wash 1901-1995)	Industrial	40m west	1867, 1901, 1959, 1981-1982, 1983, 2001, 2007	-	n/a
26	Historic Made Ground	Other	Immediately adjacent, west	No evidence	Made ground identified in historic exploratory hole log, NO03SE16851/P13 obtained from BGS, described as Loose ash fill and Fill: brown sand and gravel	Made ground deposits encountered site-wide along the road during 2013 GI

A9 Dualling: Luncarty to Pass of Birnam

DMRB Stage 3 Environmental Statement

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27	Smithy 3	Industrial	20m west	1867, 1901, 1959	-	n/a
28	Webvr Graphics	Industrial	25 m west	No evidence	From Envirocheck: inactive graphic printers Webvr Graphics, East Mains, Bankfoot, Perth, PH1 4EA	n/a
29	Loak (Mill)	Industrial	250m west	1867, 1901, 1959	-	n/a
30	Mill Lade 5	Industrial	75 m west	1867, 1901, 1959	-	n/a
31	Bankfoot Sewage Works	Other	20m west	1975, 1981-1982, 1995, 2001, 2007	-	Perth & Kinross Council information indicates sewage works.
32	Den Quarry	Mineral Extraction	325 m east	1864, 1867, 1901 (disused), 1959, 1981-1982, 2001, 2007	-	Perth & Kinross Council information indicates general quarrying.
33	Loakmill	Industrial	80m west	1867, 1901, 1959, 1981-1982	-	Perth & Kinross Council information indicates unspecified factory of works.
34	Corn Mill	Industrial	90m west	1867, 1901, 1959	-	n/a
35	Mill Dam 2	Industrial	190m west	1865, 1867, 1901	-	n/a
36	Hilton Quarry	Mineral Extraction	Immediately adjacent, east	1865, 1867, 1901, 1959, 1981-1982	-	Perth & Kinross Council information indicates general quarrying.
37	Historic Made Ground	Other	Immediately adjacent, west	No evidence	Made ground identified in historic exploratory hole log, NO03SE16851/P09 obtained from BGS, described as Fill: ash and hardcore and Fill: red mottled silty Clay / clayey Silt (possible weathered rock fill)	Made ground deposits were encountered site wide along the road during the 2013 GI.
38	Motor Museum	Garage / Depot	20m west	1995	-	n/a
39	Bechtel Sawmill	Industrial	110m west	No evidence	From Envirocheck: active Bechtel On-Site Sawmilling, 1, Lower Gauls, Bankfoot, Perth, Perthshire, PH1 4ED	n/a
40	Telecommunication Mast	Other	200m east	2007	-	n/a
41	Works	Other	Immediately adjacent, west	1995 labelled, 2001 (unlabelled), 2007	Works indicated on historical maps, and referred to Envirocheck report as active Steven A Bell, Garrybank Workshop (Blacksmiths & Forgemasters), Bankfoot, Perth, PH1 4DX	n/a
42	Hunters lodge hotel and filling station	Garage / Depot	80m west	1995	Hunters lodge hotel and filling station	n/a
43	Recycling Depot	Industrial	Immediately adjacent, west	1995, 2007	-	n/a

A9 Dualling: Luncarty to Pass of Birnam

DMRB Stage 3 Environmental Statement

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44	Craig Quarry	Mineral Extraction	190m east	1867, 1901, 1959, 1981-1982, 2001, 2007	-	Perth & Kinross Council information indicates general quarrying.
45	Bankfoot Branch Railway Terminus	Railways	Immediately adjacent, west	1959	-	n/a
46	Bankfoot Graveyard	Other	175 m west	1867	-	Perth & Kinross Council information indicates cemetery or graveyard.
47	Shelving Manufacture	Industrial	460m west	No evidence	From Envirocheck, inactive: Strathtay Storage Equipment, Forest Lodge, Forestry Place, Bankfoot, Perth, PH1 4BN	n/a
48	Bankfoot Telephone Exchange	Other	350m west	2001, 2007	-	n/a
49	Thermal Comfort Boiler servicing/repairs	Industrial	375 m west	No evidence	From Envirocheck, active: Thermal Comfort McDonald House, Prieston Road, Bankfoot, Perth, PH1 4BW, Boilers - Servicing, Replacements & Repairs	n/a
50	Airleywright Linen Works	Industrial	290m west	1901, 1959	-	Perth & Kinross Council information indicates natural man-made textile manufacturers.
51	Bankfoot motor services	Garage / Depot	250m west	No evidence	From Envirocheck, inactive: Bankfoot Motor Services, Main Street, Bankfoot, Perth, PH1 4AB	n/a
52	Artisan Stained Glass	Industrial	360m west	No evidence	From Envirocheck, active Artisan Stained Glass, Aldergrove, Main Street, Bankfoot, Perth, PH1 4AB, Stained Glass Designers & Producers	n/a
53	Bankfoot Autopoint (filling station)	Garage / Depot	410m west	No evidence	From Envirocheck: inactive Bankfoot Autopoint, Main St, Bankfoot, Perth, PH1 4BX, Petrol Filling Stations	n/a
54	Smithy 4	Industrial	440m west	1867, 1901, 1959,	-	n/a
55	Porridge Press Printers	Industrial	475m west	No evidence	From Envirocheck: , inactive Porridge Press Printers, The Auld Police Hoose, Dunkeld Rd, Perth, PH1 4AJ	n/a
56	Smithy 5	Industrial	560m west	1867, 1901, 1959	-	n/a
57	Photographic Equipment & Supplies - Manufacturers	Industrial	150m west	No evidence	From Envirocheck, inactive Ingham Bell & Co Ltd, Kingswood House, Murthly, Perth, PH1 4HS, Photographic Equipment & Supplies - Manufacturers	n/a
58	Road and road embankments (Not shown)	Other	n/a	-	-	Made ground deposits as engineered fill material associated with existing embankment, junction and other areas were encountered site wide.

A9 Dualling: Luncarty to Pass of Birnam

DMRB Stage 3 Environmental Statement

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59	Historic Made Ground	Other	Immediately adjacent, west	No evidence	Made ground identified in historic exploratory hole log, NO03SE16851/P11 obtained from BGS, described as Loose ash fill and Fill: brown sand and gravel with cobbles and boulders.	Made ground deposits were encountered site wide along the road during the 2013 G, associated with the existing A9.
60	Historic Made Ground	Other	Immediately adjacent, east	No evidence	Made ground identified in historic exploratory hole log, NO03SE16851/P10 obtained from BGS, described as Fill: ash and hardcore and Possible Fill: brown mixed sand and rounded gravel some cobbles	Made ground deposits were encountered site wide along the road during the 2013 G, associated with the existing A9.
61	Quarry	Mineral Extraction	300m east	No evidence	-	Perth & Kinross Council information indicates quarrying of sand and clay, operation of sand and gravel pits.
62	Taypark Road	Industrial	750m east	No evidence	-	Perth & Kinross Council information indicates localised combination of oil, petroleum and gas refining, factory or works (use not specified) and general chemical manufacturing
63	Area of disturbed ground	Other	145m east	No evidence	-	Perth & Kinross Council information indicates area of disturbed ground
64	Railway Land	Railways	On the A9 but 420m north of the proposed scheme	No evidence	-	Perth & Kinross Council information indicates current A9 –Railway crossing land
65	Storage Tank	Other	25m west	No evidence	-	Perth & Kinross Council information indicates an underground storage tank of unknown capacity, unknown activity and status.
66	Storage Tank	Other	690m west	No evidence	-	Perth & Kinross Council information indicates an underground storage tank of unknown capacity, unknown activity and status