
East Lothian Geodiversity Audit

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Title page and preliminaries

Geology and Landscape Scotland Programme

(Table 3) List of geodiversity sites in East Lothian and sites visited but not included as geodiversity sites

No	Site	Easting	Northing		Main feature(s)
(ELC_1)	Gala Law Quarry	353607	663348	[NT 53607 63348]	Lower Palaeozoic rocks, fossils Lower Devonian sedimentary rocks, fluvial geomorphology
(ELC_2)	Burn Hope	370105	669951	[NT 70105 69951]	Lower Carboniferous palaeontology
(ELC_3)	Gin Head (Tantallon)	359439	685331	[NT 59439 85331]	Carboniferous intrusive igneous and sedimentary rocks (Ballagan Formation), coastal geomorphology
(ELC_4)	Dunbar Shore	368100	679300	[NT 68100 79300]	Carboniferous volcanic rocks (Garleton Hills Volcanic Formation), coastal geomorphology
(ELC_5)	North Berwick Shore	356026	685471	[NT 56026 85471]	Carboniferous volcanic rocks (Garleton Hills Volcanic Formation), coastal geomorphology
(ELC_6)	Yellow Craigs Shore	350749	686061	[NT 50749 86061]	Carboniferous volcanic rocks (Garleton Hills Volcanic Formation)
(ELC_7)	Old Markle Quarry	358385	677010	[NT 58385 77010]	Carboniferous volcanic rocks (Garleton Hills Volcanic Formation)
(ELC_8)	Blaikie Heugh, Balfour Monument	357631	673049	[NT 57631 73049]	Carboniferous volcanic rocks (Garleton Hills Volcanic Formation), landscape
(ELC_9)	Kippielaw	358373	675519	[NT 58373 75519]	Carboniferous volcanic rocks (Garleton Hills Volcanic Formation)

(ELC_10)	Dirleton Castle	351616	682954	[NT 51616 82954]	Carboniferous volcanic rocks (Garleton Hills Volcanic Formation), historical association
(ELC_11)	Craigs Quarry	350852	683556	[NT 50852 83556]	Carboniferous volcanic rocks (Garleton Hills Volcanic Formation)
(ELC_12)	Peppercraig Quarry	350800	674500	[NT 50800 74500]	Carboniferous volcanic rocks (Garleton Hills Volcanic Formation), historical association
(ELC_13)	Gullane Shore	346590	683094	[NT 46590 83094]	Carboniferous sedimentary rocks (Gullane Formation), coastal geomorphology
(ELC_14)	Kilspindie Shore and Aberlady Point	344707	680205	[NT 44707 80205]	Carboniferous sedimentary rocks (Aberlady and Lower Limestone formations), coastal geomorphology
(ELC_15)	Prestonpans Shore	338063	674308	[NT 38063 74308]	Upper Carboniferous sedimentary rocks (Limestone Coal and Upper Limestone formations)
(ELC_16)	Cockenzie to Port Seton Shore	340377	675935	[NT 40377 75935]	Upper Carboniferous sedimentary rocks (Upper Limestone, Passage and Lower Coal Measures formations)
(ELC_17)	Esk Valley	334206	669403	[NT 34206 69403]	Middle Coal Measures Formation
(ELC_18)	Penraig Quarry	357286	676536	[NT 57286 76536]	Intrusive igneous rocks
(ELC_19)	North Berwick Law	355847	684235	[NT 55847 84235]	Geomorphology and Carboniferous plugs

(ELC_20)	Kidlaw Quarry	350689	664322	[NT 50689 64322]	Intrusive igneous rocks
(ELC_21)	Cheese Bay	349242	685684	[NT 49242 85684]	Carboniferous palaeontology
(ELC_22)	Garleton Hills	351017	676294	[NT 51017 76294]	Glacial landforms
(ELC_23)	Kidlaw Erratic	350976	664604	[NT 50976 64604]	Glacial deposit and landforms
(ELC_24)	Lochhouses	361415	682176	[NT 61415 82176]	Coastal deposits
(ELC_25)	Seacliff, Scoughall Shore	361506	684062	[NT 61506 84062]	Coastal landforms
(ELC_26)	Thorntonloch	376110	673220	[NT 76110 73220]	Coastal landforms (sandstone)
(ELC_27)	Whitekirk	358181	681015	[NT 58181 81015]	Glacial landforms
(ELC_28)	Tyne Estuary & Belhaven Bay	364408	679790	[NT 64408 79790]	Coastal landforms
(ELC_29)	Gullane Bents	347961	683605	[NT 47961 83605]	Coastal dune system
(ELC_30)	Aberlady_Bay	346004	681262	[NT 46004 81262]	Coastal landforms
-	Gullane Sandstone Quarries				No exposures, partially infilled and overgrown

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ELC_1	Gala Law Quarry	353607	663348	Lower Palaeozoic rocks, fossils
ELC_2	Burn Hope	370105	669951	Lower Devonian sedimentary rocks, fluvial geomorphology
ELC_3	Gin Head (Tarlton)	359439	685331	Lower Carboniferous palaeontology
ELC_4	Dunbar Shore	368100	679300	Carboniferous intrusive igneous and sedimentary rocks (Balgagan Formation), coastal geomorphology
ELC_5	North Berwick Shore	356026	685471	Carboniferous volcanic rocks (Garleton Hills Volcanic Formation), coastal geomorphology
ELC_6	Yellow Craigs Shore	350749	686061	Carboniferous volcanic rocks (Garleton Hills Volcanic Formation)
ELC_7	Old Markie Quarry	358365	677010	Carboniferous volcanic rocks (Garleton Hills Volcanic Formation)
ELC_8	Blakie Heugh, Ballour Monument	357831	673049	Carboniferous volcanic rocks (Garleton Hills Volcanic Formation), landscape
ELC_9	Kippelaw	358373	675519	Carboniferous volcanic rocks (Garleton Hills Volcanic Formation)
ELC_10	Dirlton Castle	351616	682954	Carboniferous volcanic rocks (Garleton Hills Volcanic Formation), historical association
ELC_11	Craigs Quarry	350852	683556	Carboniferous volcanic rocks (Garleton Hills Volcanic Formation)
ELC_12	Peppercraig Quarry	350800	674500	Carboniferous volcanic rocks (Garleton Hills Volcanic Formation), historical association
ELC_13	Gullane Shore	346590	683094	Carboniferous sedimentary rocks (Gullane Formation), coastal geomorphology
ELC_14	Kilspindie Shore and Aberlady Point	344707	680205	Carboniferous sedimentary rocks (Aberlady and Lower Limestone formations), coastal geomorphology
ELC_15	Prestonpans Shore	338063	674308	Upper Carboniferous sedimentary rocks (Limestone Coal and Upper Limestone formations)
ELC_16	Cockenzie to Port Seton Shore	340377	675935	Upper Carboniferous sedimentary rocks (Upper Limestone, Passage and Lower Coal Measures formations)
ELC_17	Esk Valley	334206	669403	Middle Coal Measures Formation
ELC_18	Pencraig Quarry	357266	676536	Intrusive igneous rocks
ELC_19	North Berwick Low	355847	684235	Geomorphology and Carboniferous plugs
ELC_20	Kidlaw Quarry	350689	664322	Intrusive igneous rocks
ELC_21	Cheese Bay	349242	685684	Carboniferous palaeontology
ELC_22	Garleton Hills	351017	676294	Glacial landforms
ELC_23	Kidlaw Erratic	350976	664604	Glacial deposit and landforms
ELC_24	Lochhouses	361415	682176	Coastal deposits
ELC_25	Seacliff, Scoughall Shore	361506	684062	Coastal landforms
ELC_26	Thornroch	376110	673220	Coastal landforms (sandstone)
ELC_27	Whitekirk	358188	681015	Glacial landforms
ELC_28	Tyne Estuary & Belhaven Bay	364408	679790	Coastal landforms
ELC_29	Gullane Bents	347961	683605	Coastal dune system
ELC_30	Aberlady_Bay	346004	681262	Coastal landforms
-	Gullane Sandstone Quarries			No exposures, partially infilled and overgrown

(Table 3) List of geodiversity sites in East Lothian.