

Appendix 4 Potential sites from desk study

The table is in 9 parts

(Appendix 4 Table 1)

(Appendix 4 Table 2)

(Appendix 4 Table 3)

(Appendix 4 Table 4)

(Appendix 4 Table 5)

(Appendix 4 Table 6)

(Appendix 4 Table 7)

(Appendix 4 Table 8)

(Appendix 4 Table 9)

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Site Name	MB Score	MB No	AM No	Lithostratigraphy	Page No	SW corner	NE corner	Accuracy m	Easting	Northing	Note	Reference
Auchinoon Quarry	4	156	3	dolerite, metamorphic qT	277	[NT 0905 6170]	[NT 0920 6180]	100	309125	661750 09125 61750]		Edin Mem 1910, p277; Hardrock Aggregate Resources, p62
Beecraigs quarry	4	140	10	columnar dyke qD 1		[NT 0080 7390]	[NT 0085 7393]	100	300825	673915 00825 73915]		Lothian geol, Excur Guide
Binny Craig	4	161	12	sill, step, dyke, hydrocarbon crag and tail, scree	288	[NT 0420 7330]	[NT 0470 7400]	100	304450	673650 04450 73650]		Edin Mem 1910, p283, 328
Binny Quarry (golf)	4	53	13	Binny Sandstone	10	[NT 0565 7310]	[NT 0580 7340]	100	305725	673250 05725 73250]		Oil shale of the Lothians 3rd edit p10

Coalheugh Head, Torphin Bridge	22	32	Dalmahoy Shale? 34	[NT 0340 6100]	[NT 0370 6160]	100	303550	661300	[NT 03550 61300]	Oil shale of the Lothians 3rd edit p34 Cent Coalfield Area III, p91; Edin Mem Edin Mem 1910, p 283, Wartime Pamphlet 45 p24
Cockleroy	136	33	qD sill transgressing 91	[NS 9875 7425]	[NS 9915 7480]	100	298950	674525	[NS 98950 74525]	!Pamphlet 45, p24
Craigton (Hill) Quarry	4	162	40 qD faulted, off, contacts 283	[NT 0745 7675]	[NT 0770 7697]	100	307575	676860	[NT 07575 76860]	Wartime Pamphlet 45 p24
Easter Inch Moss and Seafield Law	4	185	55 basin peat workings; artificial crag and tail 34	[NS 9910 6610]	[NT 0090 6690]	100	300000	666500	[NT 00000 66500]	Wartime Pamphlet 45 p34
Harwood Water Calder	4	72	66 Fells Limestone 93	[NT 0250 6250]	[NT 0265 6275]	100	302575	662625	[NT 02575 62625]	Edin Mem 1910 p93 Area VI Cent Coalfield p122, 123; Hilderston Mine, WL: mining history
Hilderston Silver Mine	4	131	71 limestone, minerals, qD, tuff, limestone 122,123	[NS 9890 7150]	[NS 9925 7170]	100	299075	671600	[NS 99075 71600]	

Hillhouse Quarry 4 & Mine	97	72	Petershill Limestone, dolerite, Hillhouse Basalt type sec, sedis	84, 35, 89,113	[NT 0040 7485]	[NT 0060 7525]	100	300500	675050	[NT 00500 75050]	Cent Coalfield Area III p34, 35, 89, 113; Edin Mem 1910 p112, 113, 282; Loth geol, Excur Guide p216 Area VI Cent Coalfield p71, 113; Falkirk Mem 1998 p30; Special Sand resources Area VI Cent Coalfield p43, 44; Edin Mem 1910 p137; The Limestones of Area VI Cent Coalfield p69, 70; Area VI Cent Coalfield p71
Levenseat quarries 4	117	85	silica sandstones	71, 113	[NS 9400 5730]	[NS 9455 5855]	100	294275	657925	[NS 94275 57925]	
Levenseat quarries 4 & mines	112	86	Castlecary Limestone	43, 44	[NS 9440 5770]	[NS 9485 5840]	100	294625	658050	[NS 94625 58050]	
Levenseat quarries 4 & mines	113	87	Curdly Ironstone/ cement, Glenboig	Roman 69, 70	[NS 9450 5910]	[NS 9460 5940]	100	294550	659250	[NS 94550 59250]	

Linhouse Water (Calderwood RIGS)	4	63, 172 1	89	Broxburn Shale & Marl, Calder Fault	49	[NT 0790 6705]	[NT 0800 6735]	100	307950 667200	[NT 07950 67200]		Oil shale of the Lothians 3rd edit p49, 50; Edin Mem 1910 p87
Linhouse Water (Calderwood RIGS)	4	173	89	Calder Fault branch 2 seen Langton Ft	50	[NT 0775 6660]	[NT 0780 6663]	100	307775 666615	[NT 07775 66615]		Oil shale of the Lothians 3rd edit p50
Linhouse Water above Carstairs Rail Viaduct	4	6	90	Cementstone Group sandy top unit; lava	41	[NT 0700 6400]	[NT 0760 6450]	100	307300 664250	[NT 07300 64250]		Edin Neighbourhood 1962 p41
Linhouse Water, Linhouse; Corston	4	9	93	Corston Hill volcanics, waterfalls	84,85	[NT 0640 6300]	[NT 0650 6320]	100	306450 663100	[NT 06450 63100]	repetitions	Edin Mem 1910 p84, 85
Longford Burn	4	124	100	LSC Woodmuir Smithy Coal		[NS 9825 6075]	[NS 9835 6090]	100	298300 660825	[NS 98300 60825]		map
Midhope Burn to Hopetoun shores	4	24	102	Pumpherston Shale, BDH , Camps, Dunnet, Broxburn	79, 80	[NT 0815 7915]	[NT 0930 7960]	100	308725 679375	[NT 08725 79375]		Oil Shales of the Lothians 3rd edit p79, 80
Midhope Society shore	4	41	102	Dunnet Sandstone, Shale & Marl	99	[NT 0965 7910]	[NT 1000 7920]	100	309825 679150	[NT 09825 79150]		Edin Mem 1910 p99

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Site Name	MB Score	MB No	AM No	Lithostratigraphy	Page No	SW corner	NE corner	Accuracy m	Easting	Northing	Note	Reference
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Petershill quarries ⁴	91	117	Petershill Limestone etc	[NS 9845 6935]	[NS 9865 6990]	100	298550 669625	[NS 98550 69625]		The Lsts of Scot p195; Area VI Cent Coalfield; p22, 23; Edin Mem 1910 p109, Falkirk Mem 1998 p17, 18; Lst Res Oil shale of the Lothians 3rd edit p48; Limestones of Scot p142, 195
River Almond (Almondell RIGS) ⁴	31	126	Burdiehouse Limestone ⁴⁸	[NT 0850 6825]	[NT 0865 6845]	100	308575 668350	[NT 08575 68350]	Camps	
Upper Uphall ⁴	67	138	Grey Shale sitts	[NT 0530 7215]	[NT 0570 7235]	100	305500 672250	[NT 05500 72250]		Are VI Cent Coalfield p23; Edin Mem p111; Falkirk Mem 1998 p18
Wairdlaw quarry ⁴	99	139	Wairdlaw limestone, TOHO. SHLS ²³	[NS 9950 7305]	[NS 9960 7335]	100	299550 673200	[NS 99550 73200]		
Wallace's Cave ⁴	178	140	natural arch in sdst	[NS 9455 7300]	[NS 9460 7310]	100	294575 673050	[NS 94575 73050]		map
Witch Craig viewpoint ⁴	152	151	qD, wall	[NS 9870 7245]	[NS 9915 7300]	100	298925 672725	[NS 98925 72725]		map

Binny Quarry (burn)	3	54	13	Binny Sandstone	10	[NT 0590 7310]	[NT 0595 7315]	100	305925 673125	[NT 05925 73125]	Oil shale of the Lothians 3rd edit p10 Limestones of Scot p194;
Bowden Hill mines	3	111	18	Castle Cary Limestone, striae, qD sill, glacial striae	194	[NS 9760 7430]	[NS 9795 7460]	100	297775 674450	[NS 97775 74450]	Cent Coalfield Area III p113; Cent Coalfield III p99 Area IV, Cent Coalfield p119; Wartime Pamphlet 45 p20; Building Stones of
Braehead quarries	3	130	19	Glacial till LCMS sandstones 1939	119	[NS 9190 6035]	[NS 9220 6075]	100	292050 660550	[NS 92050 60550]	map
Breich Mines and river Brox Burn Bangour Resvr, The Gullet	3		114	Curdly Ironstone/Lower		[NS 9510 6055]	[NS 9540 6090]	100	295250 660700	[NS 95250 60700]	Edin Mem 1909 p101
Carribber mine, Muiravonside	3	109	29	Ashes, lavas BHV WLO	101	[NT 0135 7125]	[NT 0200 7160]	100	301675 671425	[NT 01675 71425]	Cent Coalfield Area III p113; The Limestones of Scot p194; Edin Mem Cent Coalfield Area III p93
Carsie Hill	3	142	30	Calmy Limestone	113	[NS 9685 7515]	[NS 9695 7520]	100	296900 675175	[NS 96900 75175]	
				vents in the landscape, HHL	93	[NT 0140 7540]	[NT 0180 7555]	100	301600 675475	[NT 01600 75475]	

Clifton Hall, R Almond, canal	3	155	31	qD sill/dyke, Pumpherston Shale	87	[NT 1040 7040]	[NT 1070 7100]	100	310550 670700	[NT 10550 70700]	Edin Mem 1910 p87
Cockleroy	3	190		landslip, head		[NS 9870 7435]	[NS 9885 7470]	100	298775 674525	[NS 98775 74525]	map
Craigton quarry & rail cutting	3	59	41	Binny Sandstone	72	[NT 0670 7665]	[NT 0690 7675]	100	306800 676700	[NT 06800 76700]	Oil shale of the Lothians 3rd edit p 72 Edin ,p10-13; Mem 1910 p109; Falkirk Mem 1998 Loth geol, Excur Guide p209
East Kirkton Quarry	3	82	54	EKL	109	[NS 9895 6892]	[NS 9944 6926]	10	299250 669080	[NS 99250 69080]	map
Gormyre burn	3	110	62	Calmy Limestone, tuff		[NS 9780 7315]	[NS 9790 7350]	100	297850 673325	[NS 97850 73325]	Oil shale of the Lothians 3rd edit p 27; E din 1910 p93; Oil shale of the Lothians Oil shale of the Lothians 3rd edit p30
Harwood Water bed	3	68	66	Broxburn Marl, Fells Shale	27	[NT 0250 6250]	[NT 0265 6275]	100	302575 662625	[NT 02575 62625]	Oil shale of the Lothians 3rd edit p30
Harwood Water Limefield House	3	36	66	Camps Shale	30	[NT 0330 6420]	[NT 0335 6430]	100	303325 664250	[NT 03325 64250]	Oil shale of the Lothians 3rd edit p27
Harwood Water Murray's Pool Bridge	3	62	66	Broxburn Shale waste	27	[NT 0250 6250]	[NT 0285 6315]	100	302675 662825	[NT 02675 62825]	Oil shale of the Lothians 3rd edit p27

Site Name	MB Score	MB No	AM No	Lithostratigraphy	Page No	SW corner	NE corner	Accuracy m	Easting	Northing	Note	Reference	
Harwood Water north of Hermand	3	48	66	Dunnet Shale	30	[NT 0275 6360]	[NT 0285 6370]	100	302800	663650	[NT 02800 63650]	Oil shale of the Lothians 3rd edit p30	
Harwood Water north of Hermand	3		66	Dunnet Shale, also Dunnet marl	92	[NT 0275 6360]	[NT 0285 6370]	100	302800	663650	[NT 02800 63650]	Edin Mem 1910 p92	
3													
Harwood Water S of Langside	3	45,177	66	Langside-Blackburn Fault, 'under' Dunnet, Langside Fault	37	[NT 0295 6500]	[NT 0325 6550]	100	303100	665250	[NT 03100 65250]	Barrack Ash	Oil shale of the Lothians 3rd edit p37 Edin Mem 1910
Harwood Water, Limefield	3	30	66	Burdiehouse Limestone &	92	[NT 0330 6380]	[NT 0350 6445]	100	303400	664125	[NT 03400 64125]		Oil shale of the Lothians 3rd edit p30
Harwood Water, Limefield House	3	39	66	Dunnet Sandstone	30	[NT 0330 6380]	[NT 0345 6460]	100	303375	664200	[NT 03375 64200]		Oil shale of the Lothians 3rd edit p30
Hermand Quarry	3	52	68	Binny Sandstone	10,30	[NT 0280 6340]	[NT 0295 6355]	100	302875	663475	[NT 02875 63475]		Oil shale of the Lothians 3rd edit p10, 30; !
Hilderston Silver Mine Quarry	3	94		Petershill Limestone etc		[NS 9905 7125]	[NS 9925 7170]	100	299150	671475	[NS 99150 71475]		
Hopetoun limestone quarries	3	33	74	Burdiehouse Limestone		[NT 0820 7795]	[NT 0835 7840]	100	308275	678175	[NT 08275 78175]	dark, Lingula	!map .

Hopetoun Obelisk 3 ,Quarry	42	75	Dunnet Sandstone 7	[NT 0940 7860]	[NT 0950 7875]	100	309450	678675	[NT 09450 78675]	SL80/6; Sdst Res of western part Lothian Region p7; Building Stones of Edinburgh Building Stones of Edin p55; Oil shale of the Lothians 3rd edit p72 LocCent Coalfield Area III p92, 115; Cent Coalfield Area III p91; Edin Mem 1910 p359; Wartime Pamphlet 45 p24 Cent Coalfield Area III p93,115 Edin Neighbourhood 1962 p55 The Limestones of Scot p141, 193
Hopetoun White 3 Quarry	61	76	Binny Sandstone, boulder clay 55	[NT 0730 7730]	[NT 0740 7740]	100	307350	677350	[NT 07350 77350]	
Kettlestoun Braehead Quarry	133	80	sedi breccia with qD, spotted shale, qD sill, fine, top and raft contacts WAR notebook A 92,115	[NS 9875 7590]	[NS 9885 7605]	100	298800	675975	[NS 98800 75975]	
Kildimmery Quarry=Nancys Hill Quarry 3	144	81	qD dyke 93, 115	[NT 0275 7595]	[NT 0295 7600]	100	302850	675975	[NT 02850 75975]	
Linhouse Water 3	20	89	Granton Sandstones 55 1	[NT 0740 6600]	[NT 0800 6700]	100	307700	666500	[NT 07700 66500]	
Linhouse Water, Carstairs3 Rail Viaduct	5	90	Cementstone Group 141,193	[NT 0750 6450]	[NT 0800 6490]	100	307750	664700	[NT 07750 64700]	

Linhouse Water, 3 Blackraw	4	90	Cementstone Group 50	[NT 0770 6545]	[NT 0780 6562]	100	307750	665535	[NT 07750 65535]	Oil shale of the Lothians 3rd edit p50; Edin Neighbourhood 1962 p41; Edin Mem Edin Mem 1910 p277
Linhouse Water, 3 Camilty Mill	160	91	sill , qT contact at Red Craig Corston Hill	[NT 0620 6165]	[NT 0625 6190]	100	306225	661775	[NT 06225 61775]	Edin Neighbourhood 1962 p51
Linhouse Water, 3 Corston	10	92	volcanics (inc. Markle)	[NT 0700 6400]	[NT 0735 6430]	100	307175	664150	[NT 07175 64150]	Edin Neighbourhood 1962 p51
Linhouse Water, Glasgow3 Rail viaduct	17	89	Abbeyhill Shales 85,86	[NT 0730 6560]	[NT 0770 6620]	100	307500	665900	[NT 07500 65900]	Edin Mem 1910 p85, 86
Linhouse Water, Glasgow3 Rail Viaduct	159	89	unclassified sill basal contact	[NT 0760 6550]	[NT 0785 6575]	100	307725	665625	[NT 07725 65625]	map
Linhouse Water, 3 Mid Calder	8	90	Corston Hill 50 volcanics?	[NT 0730 6605]	[NT 0735 6615]	100	307325	666100	[NT 07325 66100]	Oil shale of the Lothians 3rd edit p50
Linhouse Water, 3 Oakbank	176	89	Murieston Fault (context) 87	[NT 0765 6655]	[NT 0780 6680]	100	307725	666675	[NT 07725 66675]	Edin Mem 1910 p87
Midhope to Banks shore	34	120	white trap, sandstone dyke or intrusive tuff at Camps 67	[NT 1000 7865]	[NT 1135 7910]	100	310675	678875	[NT 10675 78875]	map; Edin Neighbourhood 1962 p67

Site Name	MB Score	MB No	AM No	Lithostratigraphy	Page No	SW corner	NE corner	Accuracy m	Easting	Northing	Note	Reference
Midhope Burn	3	78		Raeburn Shale, ash, Houton Marl		[NT 0560 7780]	[NT 0620 7815]	100	305900	677975 05900 77975]		map
Midhope to Society	3	35	102	Burdiehouse Limestone	98	[NT 0870 7930]	[NT 0945 7915]	100	309050	679225 09050 79225]		Edin Mem 1910 p98 The Limestones of Scotland p195, 196 Oil shale of the Lothians 3rd edit p49 Oil shale of the Lothians 3rd edit p50 Oil shale of the Lothians 3rd edit p34 Edin Neighbourhood 1962 p51
Midhope, Abercorn and Queensferry	3	32	102	Burdiehouse Limestone	195,196	[NT 0815 7915]	[NT 1000 7960]	100	309075	679375 09075 79375]		Edin Mem 1910 p98 The Limestones of Scotland p195, 196 Oil shale of the Lothians 3rd edit p49 Oil shale of the Lothians 3rd edit p50 Oil shale of the Lothians 3rd edit p34 Edin Neighbourhood 1962 p51
Murieston Water	3	64	106	Broxburn Shale	49	[NT 0740 6690]	[NT 0775 6770]	100	307575	667300 07575 67300]		Edin Neighbourhood 1962 p51
Murieston Water	3	174	106	Calder Fault branch 2 seen; Langton Ft	50	[NT 0730 6657]	[NT 0745 6660]	100	307375	666585 07375 66585]		Edin Neighbourhood 1962 p51
Murieston Water Skivo	3	175	107	Murieston Fault, BLLS, ASV	34	[NT 0500 6360]	[NT 0525 6410]	100	305125	663850 05125 63850]		Edin Neighbourhood 1962 p51
Murieston Water, Calderwood	3	11	106	Corston Hill volcanics (tuff only)	51	[NT 0720 6650]	[NT 0735 6660]	100	307275	666550 07275 66550]		Edin Neighbourhood 1962 p51
Murieston Water	3	7	107	Corston Hill volcanics	51	[NT 0510 6350]	[NT 0520 6390]	100	305150	663700 05150 63700]		Edin Neighbourhood 1962 p51; Oil shale of the Lothians

Murieston Water, Skivo	3	16	107	Abbeyhill Cementstone Shales (fault seen), Abbeyhill Shales (as Group)	34, (50)	[NT 0500 6310]	[NT 0530 6370]	100	305150 663400	[NT 05150 63400]	(Linhouse Water)	Oil shale of the Lothians 3rd edit p34. (50); Edin Mem 1910 p85 Oil shale of the Lothians 3rd edit p34 Edin Memoir 1910 p281 Cent Coalfield
Murieston Water, Torphin-Annetcross bridges	3	21	108	(Gullane Fm) coarse sandstones	34	[NT 0375 6170]	[NT 0500 63107]	100	304375 662400	[NT 04375 62400]		Oil shale of the Lothians 3rd edit p34 Edin Memoir 1910 p281 Cent Coalfield
Ochiltree Mill quarry	3	132	114	sill cut by qD dyke:1	281	[NT 0300 7405]	[NT 0325 7415]	100	303125 674100	[NT 03125 74100]		Oil shale of the Lothians 3rd edit p64
Priestinch Rail Cutting taken as Craigton Quarry	3			Binney Sandstone	64	[NT 0670 7665]	[NT 0690 7675]	100	306800 676700	[NT 06800 76700]	(black)	Lothian geology, Excursion Guide p212 Area VI Cent Coalfield p117; Edin Mem 1910 p280, 281, 359; Falkirk Mem 1998
Rifle Range Quarries	3	92	125	Petershill Limestone	212	[NS 9835 7015]	[NS 9900 7095]	100	298675 670550	[NS 98675 70550]		Lothian geology, Excursion Guide p212 Area VI Cent Coalfield p117; Edin Mem 1910 p280, 281, 359; Falkirk Mem 1998
Rusha quarry	3	153	126	picrite (soles of baker's ovens)	117	[NS 9945 6080]	[NS 9955 6095]	100	299500 660875	[NS 99500 60875]		Lothian geology, Excursion Guide p212 Area VI Cent Coalfield p117; Edin Mem 1910 p280, 281, 359; Falkirk Mem 1998

Skolie Burn SSSI	3	100	132	Hosie limestones, Johnstone Shell-bed	106	[NS 9850 6190]	[NS 9890 6280]	100	298700	662350	98700 62350]	Edin Mem 1910 p106; Area V1 Cent.Coalfield p34, 35; Falkirk Mem 1998 p16; GCR Lower Carboniferous p58, 59 Falkirk Mem 1998 p55; Edin Mem 1910 p284; Loth geol, Excursion Guide p213, 214 Oil shale of the Lothians 3rd edit p35
The Knock	3	137	135	qD dyke? BHV, viewpoint, qD sill, dyke?= step upstep up	55	[NS 9900 7100]	[NS 9915 7120]	100	299075	671100	99075 71100]	Edin Mem 1910 p284; Loth geol, Excursion Guide p213, 214
West Torphin	3	23	144	Pumpherstons Shale? curious brecciated limy kingle	35	[NT 0300 6040]	[NT 0345 6105]	100	303225	660725	03225 60725]	Oil shale of the Lothians 3rd edit p35
Woodmuir Burn	3	123	152	sandy marine band		[NS 9703 6129]		100	297030	661290	97030 61290]	map
Airngath Hill Red Coal crop Band Park Burn	3	104	2	Limestone CoalFm/BHV pillows		[NT 0045 7898]		100	300450	678980	00450 78980]	Cent Coalfield Area III p86
	3	3	5	Cementstone Group		[NT 1095 6010]	[NT 1125 6050]	100	311100	660300	11100 60300]	map
Bangour Knunes	3	151	8	qD	117	[NT 0255 7085]	[NT 0265 7095]	100	302600	670900	02600 70900]	Area VI Cent Coalfield p117

Binny Quarry. (east)	3	56	13	Binny Sandstone	8	[NT 0580 7290]	[NT 0595 7305]	100	305875	672975	[NT 05875 72975]	SL80/6;Sdst Res of western part Area VI Cent Coalfield p34, 35 Oil shale of the Lothians 3rd edit p32
Blackburn, River	3	89	15	Main and Foul Hosie	34	[NS 9865 6525]	[NS 9895 6535]	100	298800	665300	[NS 98800 65300]	
Breichdykes	8	76	21	Two Foot Coal	32	[NT 0020 6315]	[NT 0055 6325]	100	300375	663200	[NT 00375 63200]	

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Bridgend quarry	2	66	23	Broxburn Shale		[NT 0440 7515]	[NT 0465 7530]	100	304525	675225	[NT 04525 75225]	map
Broomyk nowes	2	84	25	marine shale with goniatites		[NT 0190 7427]		10	301900	674270	[NT 01900 74270]	map
Cockmuir quarry by canal	2	60	34	Binny Sandstone	72	[NT 0665 7656]		10	306650	676560	[NT 06650 76560]	Oil shale of the Lothians 3rd edit p72
Colzium East and West burns junction Colzium East and West burns junction	2	14	35	Corston porph lavas as well; cornstone	51	[NT 0855 5875]	[NT 0940 5890]	100	308975	658825	[NT 08975 58825]	Edin Neighbourhood 1982 p51
Colzium East and West burns junction	2	180		boulder clay	51	[NT 0855 5875]	[NT 0870 5890]	100	308625	658825	[NT 08625 58825]	Edin Neighbourhood 1962 p51
Crosswood Burn	2	18	43	top :and Cementstone, arenaceous, LOSG volcs, coal	85,86	[NT 0615 5640]	[NT 0630 5665]	100	306225	656525	[NT 06225 56525]	Edin Mem 1910 p85, 86

Crosswood Reservoir	2	15	44	pebbly sandstone (coal) LOSG	5	[NT 0535 5760]	[NT 0565 5775]	100	305500 657675	[NT 05500 57675]	SL80/6; Sdst resources of western part of Lothian Region p.5
Dean Burn quarry	2	170	46	Seafield-Deans Ash	5	[NT 0110 6615]	[NT 0120 6640]	100	301150 666275	[NT 01150 66275]	map
Dechmont House	2	170	48	Seafield-Deans Ash and lava	5	[NT 0260 6915]	[NT 0280 6935]	100	302700 669250	[NT 02700 69250]	map
Dechmont Law, Rockview Quarry?	2	163	49	qD sill, leaves, baked mudstone	28	[NT 0310 6960]	[NT 0345 6995]	100	303275 669775	[NT 03275 69775]	Wartime Pamphlet 45 p28
Duntarvie (Ballies Muir) freestone quarry	2	58	52	Binny Sandstone	64	[NT 0895 7680]	[NT 0928 7690]	100	309115 676850	[NT 09115 76850]	Oil shale of the Lothians 3rd edit p64
Dykefoot stream	2	47	53	Under, Dunnet, Broxburn, Fells .	27	[NT 0225 6225]	[NT 0285 6315]	100	302550 662700	[NT 02550 62700]	Oil shale of the Lothians 3rd edit p27
Ecclesmachan burn	2	74	57	Houston Marls & Broxburn Marls	68	[NT 0515 7370]	[NT 0570 7410]	100	305425 673900	[NT 05425 73900]	(Oatridge) Coalfield of the Lothians 3rd edit p68; Cent Area III p16
Harburn Mine landfilled	2	25	64	Burdiehouse Limestone sittings	142, 143, 193	[NT 0330 5935]	[NT 0370 5990]	100	303550 659625	[NT 03550 59625]	The Limestones of Scot p142, 143, 193

Harburnhead	27	27	Burdiehouse Limeston sitts	21	[NT 0380 5850]	[NT 0430 5910]	100	304050	658800	[NT 04050 58800]	Oil shale of the Lothians 3rd edit p9, 21 SL80/6; Sdst Res of ,ne stern part Region p6 Oil shale of the Lothians 3rd edit p27
Harwood Water Limefield House	40	40	sandstone above 6 Camps	6	[NT 0338 6388]		100	303380	663880	[NT 03380 63880]	
Harwood Water, 2 Dykefoot	44	44	Under, Dunnet, Broxburn, Fells	27	[NT 0280 6340]	[NT 0295 6355]	100	302875	663475	[NT 02875 63475]	
Hilderston Farm Sandstone Quarry infilled	106	70	sandstone and mined ground		[NS 9795 7135]	[NS 9825 7175]	100	298100	671550	[NS 98100 71550]	Map
Hillhouse Sdst 2 Quarry	101	73	LLGS sdst	111	[NT 0105 7525]	[NT 0120 7540]	100	301125	675325	[NT 01125 75325]	Cent Coalfield Area III p111; Edin Mem
Houston House, 2 Brox Burn	75	77	Houston Marls		[NT 0515 7140]	[NT 0540 7145]	100	305275	671425	[NT 05275 71425]	map
Little Vantage2 Quarry	2	96	Cementstone Group		[NT 1010 6300]	[NT 1030 6315]	100	310200	663075	[NT 10200 63075]	map
Longford Burn 2	103	99	Black Metals Marine		[NS 9698 5945]	[NS 9732 5995]	100	297170	659700	[NS 97170 59700]	map
Midhope Burn 2	65	103	Broxburn Shale (and marl)	72,79,80	[NT 00750 7860]	[NT 0805 7920]	100	307775	678900	[NT 07775 78900]	Oil-shale of the Lothians 3rd edit p72, 79, 80

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Site Name	MB Score	MB No	AM No	Lithostratigraphy	Page No	SW corner	NE corner	Accuracy m	Easting	Northing	Note	Reference
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Muldron Farm burn	2	118	104	fault, marine band, Dunnet Shale pebbly sandstones		[NS 9225 5835]	[NS 9225 5835]	100	292250 658225	[NS 92250 58225]	map
North Cobbinshaw Reservoir burn	2	50	111	Dunnet Shale pebbly sandstones		[NT 0265 5950]	[NT 0275 5975]	100	302700 659625	[NT 02700 59625]	map
North Coust n sa r il	2	183	112	glaciofluvial sagr	81	[NS 9515 7115]	[NS 9555 7160]	100	295350 671375	[NS 95350 71375]	Falkirk Mem 1 998 p81 Cent Coalfield Area III p93 Edin memoir. 1910 p285; Loth geol, Excur Guide p.211 Cent Coalfield Area SI p17; Oil-shale of the Lothians 3rd edit Oil-shale of the Lothians 3rd edit p 74 Oil-shale of the Lothians 3rd edit p38 Oil-shale of the Lothians 3rd edit p 50; The Limestones of Scot p141, 193; E din
Parkly Craigs quarries	2	143	116	qD dyke 93		[NT 0100 7590]	[NT 0135 7595]	100	301175 675925	[NT 01175 75925]	
Raven Craig	2	139	122	qD contacts	285	[NS 9900 7010]	[NS 9960 7065]	100	299300 670375	[NS 99300 70375]	
Riccarton farm	2	83	123	Under limestone	17	[NT 0215 7525]	[NT 0220 7530]	100	302175 675275	[NT 02175 75275]	
Riccarton stream	2	79	124	(Raeburn Shale?)?)ash/(Two Foot Coal)	74	[NT 0235 7450]	[NT 0240 7460]	100	302375 674550	[NT 02375 74550]	
River Almond Ponds, west of Livingston	2	46	127	Under Dunnet	38	[NT 0208 6619]	[NT 0222 6640]	100	302200 666200	[NT 02200 66200]	Barracksof the Ash & Lothians 3rd edit p38 Oil-shale of the Lothians 3rd edit p 50; The Limestones of Scot p141, 193; E din
Selm s quarries	2	1	129	cornstone, (qD) CYD BGN, KNW??	50	[NT 0830 6600]	[NT 0885 6617]	100	308575 666085	[NT 08575 66085]	

Shear Burn	2	19	131	top Cementstone arenaceous LOSG 85,86 and volcs, coal	[NT 0570 5770]	[NT 0665 5870]	100	306175	658200	[NT 06175 58200]	Edin Mem 1910 p85, 86
Torphin Quarry landfill	2	26	136	Burdiehouse Limestone	[NT 142,143,0280 5980]	[NT 0320 6000]	100	303000	659900	[NT 03000 59900]	The Limestone of Scotland p142, 143 193 Edin Mem 1910 p112; Cent Coalfield III p32, 33,113 The Limestones of Scotland p143; Area VI Cent Coalfield p.33
Whitebaulks quarries & Carsie Hill	2	98	146	Petershill; Hurler/Tartr aven?	[NT 112 0020 7435]	[NT 0045 7480]	100	300325	674575	[NT 00325 74575]	The Limestones of Scotland p143; Area VI Cent Coalfield p.33
Addievre	1	88	1	(Hurler Limestone & Coal)	[NS 143 9920 6275]	[NS 9950 6240]	100	299350	662575	[NS 99350 62575]	map
Bead's Mill	1	189	6	Chalybeate Well, HON, coal	[NT 0000 5915]	[NT 0030 5960]	100	300150	659375	[NT 00150 59375]	map
Blackburn, Hopefield, River Almond	1	86	15	(Hurler) 33	[NS 9905 6525]	[NS 9910 6530]	100	299075	665275	[NS 99075 65275]	Are VI Cent Coalfield p33 Oil-shale of the Lothians 3rd edit p31 Oil-shale of the Lothians 3rd edit p32
Breich Water	1		21	Houston Coal 31	[NT 0055 6325]	[NT 0070 6340]	100	300625	663325	[NT 00625 63325]	
Breich Water below	1	72	21	Houston Marls 32 (poor)	[NT 0020 6315]	[NT 0055 6325]	100	300375	663200	[NT 00375 63200]	
Broxburn north	1	73	27	meltwater channels	[NT 0640 7250]	[NT 0780 7325]	100	307100	672875	[NT 07100 72875]	

Cairnpapple	138	28	qD step, BHV, qD sill dyke	284	[NS 9840 7145]	[NS 9895 7190]	100	298675	671675	[NS 98675 71675]	Edin Mem 1910 p284; Hardrock Resources p39
Corston Hill	1	12	porphyritic lavas	84	[NT 0937 6350]		100	309370	663500	[NT 09370 63500]	Edin Mem 1910 p84
Corston Hill	1	13	basalts & mugearites	46	[NT 0800 6380]		100	308000	663800	[NT 08000 63800]	Hardrock Aggrgate Resources p46
Crow Moss	1	186	hagged peat		[NT 0800 5700]	[NT 0900 5750]	100	308500	657250	[NT 08500 57250]	map
Dedridge Quarry pond	1	37	Camps Shale (BDH)	47	[NT 0505 6580]	[NT 0520 6595]	100	305125	665875	[NT 05125 65875]	Oil-shale of the Lothians 3rd edit p47
Galabraes Quarry	1	93	Petershill Limestone		[NS 9855 6990]	[NS 9870 7010]	100	298625	670000	[NS 98625 70000]	
Glenbare Quarry	1	96	Petershill Limestone		[NS 9845 6900]	[NS 9855 6910]	100	298500	669050	[NS 98500 69050]	map
Glendevon quarries	1	57	Binny Sandstone	64	[NT 0765 7505]	[NT 0777 7512]	10	307710	675085	[NT 07710 75085]	Oil-shale of the Lothians 3rd edit p64
Harburn House	1	169	Crosswood Ash		[NT 0440 6067]		10	304400	660670	[NT 04400 60670]	map
Harwood water Mossend stream (HW)		69	Broxburn Marl	29	[NT 0110 6080]	[NT 0140 6100]	100	301250	660900	[NT 01250 60900]	Oil-shale of the Lothians 3rd edit p29

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Site Name	MB Score	MB No	AM No	Lithostratigraphy	Page No	SW corner	NE corner	Accuracy m	Easting	Northing	Note	Reference
Howden Quarry	0	158	78	qD all in contact nearby with tD		[NT 0515 6575]	[NT 0520 6585]	100	305175	665800	[NT 05175 65800]	map

Kettleston Avontour Quarry	134	79	qD sill, 12m partly pegmatitic	70	[NS 9840 7595]	[NS 9855 7610]	100	298475	676025	[NS 98475 76025]	Hardrock Aggregate Resources p70; Cent Coalfield Area III p115 Area IV Cent Coalfield p30
Kipps Hill, Cathlaw	108	83	BHV lavas, qD dyke	30	[NS 9845 7365]	[NS 9890 7400]	100	298675	673825	[NS 98675 73825]	Area IV VI Cent Coalfield p117
Langcraig Quarry	149	84	qD dyke, South Cathlaw Dyke	117	[NS 9755 7197]	[NS 9770 7205]	100	297625	672010	[NS 97625 72010]	Area IV Cent Coalfield p116 Edin Mem 1910 p139; Cent Coalfield; Area III p58 Edin Mem 1910 p336 Edin Neighbourhood 1962 p114, plate IV
Linhouse quarry	147	88	qD. sill	116	[NS 9060 7115]	[NS 9075 7130]	100	290675	671225	[NS 90675 71225]	map
Linlithgow Bridge	107	94	Index Limestone / lava-ash	139	[NS 9855 7800]	[NS 9870 7810]	100	298625	678050	[NS 98625 78050]	Oil shale of the Lothians 3rd edit p 9, 35
Livingston Mill	181	98	terrace on till	336	[NT 0300 6680]	[NT 0350 6700]	100	303250	666906	[NT 03250 66906]	map
Mid Calder area	188	101	meltwater channels	14, plate IV	[NT 0400 6300]	[NT 0500 6500]	100	304500	664000	[NT 04500 64000]	map
Muldron Quarry landfill	119	105	sandstone PGP		[NS 9145 5745]	[NS 9165 5780]	100	291550	657625	[NS 91550 57625]	
Newark & Murieston Mines pond	28	109	Burdiehouse Limestone	9,35	[NT 0440 6360]	[NT 0530 6450]	100	304850	664050	[NT 04850 64050]	
North Cobbinshawold quarries	87	110	(Hurlet Limestone & Coal)		[NT 0105 5750]	[NT 0130 5775]	100	301175	657625	[NT 01175 57625]	

North Mine Quarry	0	95	113	dyke, sandstone, lava, baked limestone, Petershill	[NS 9925 7175]	[NS 9950 7220]	100	299375 671975	[NS 99375 71975]	Loth geol, Excur Guide p215
Pilgrim's Hill, east of Linlithgow	0	140	118	vents in the landscape	[NT 0120 7695]	[NT 0165 7720]	100	301425 677075	[NT 01425 77075]	Cent Coalfield Area III p93, 115 Edin
Quarry south of Kipps	0	167	121	lava with augite	[NS 9897 7325]		100	298970 673250	[NS 98970 73250]	possible Mem loc..fossil p.148
Selms Rowanbrae Quarry	0	164	130	qD sill	[NT 0915 6623]	[NT 0922 6629]	100	309185 666260	[NT 09185 66260]	map
Tartraven quarries	0	90	134	Blackhall Limestone	[NT 0060 7250]	[NT 0080 7270]	100	300700 672600	[NT 00700 72600]	Falkirk Mem 1 998 p16-18
West Foulshiel quarry	0	120	142	Glenboig Lower	[NS 9635 6370]	[NS 9655 6385]	100	296450 663775	[NS 96450 63775]	Fireday Resources CSMP 5.2.5 Oil shale of the
Auldathie Rail Bridge Cutting	0	70	4	Broxburn Marl	[NT 0800 7620]	[NT 0820 7630]	100	308100 676250	[NT 08100 76250]	Lothians 3rd edit p 64 Edin Mem
Balbardie rail cutting	0			(Index Limestone)	[NS 9769]		100	297000 689000	[NS 97000 89000]	no location 1910. p137; Area VI Cent
Ballencrieff Mine	0	116	7	Glenboig Lower	[NS 9635 6945]	[NS 9640 6955]	100	296375 669500	[NS 96375 69500]	Falkirk Mem1998 p83; Fireclay Area VI Cent
Barbauchlaw Burn quarries	0	126	9	sandstone below Mill Coal	[NS 9290 6905]	[NS 9295 6910]	100	292925 669075	[NS 92925 69075]	Cent Coalfield p105
Barbauchlaw Quarry	0	125	9	sandstone above Mill Coal	[NS 9180 6820]	[NS 9190 6830]	100	291850 668250	[NS 91850 68250]	Area VI Cent Coalfield p105

Binns Hill	0	166	11	vents in the landscape, 2 plugs		[NT 0480 7835]	[NT 0600 7885]	100	305400	678600	[NT 05400 78600]	map	
Binny Quarry (landfill)	0	55	13	Binny Sandstone	149, 148, 149, 150, 198	[NT 0565 7275]	[NT 0585 7300]	100	305750	672875	[NT 05750 72875]		Building Stones of Edin p148, 149, 150, 198
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Site Name	MB Score	MB No	AM No	Lithostratigraphy	Page No	SW corner	NE corner	Accuracy m	Easting	Northing	Note	Reference	
Blackburn Mains infilled quarry	0	154	14	picrite (soles of baker's ovens)	38	[NS 9850 6525]	[NS 9855 6530]	100	298525	665275	[NS 98525 65275]		Hardrock Aggregate Resources p38 Oil shale of the
Blackmire Rail Cutting	0	29	16	Burdiehouse	33	[NT 0375 6400]	[NT 0400 6415]	100	303875	664075	[NT 03875 64075]		Lothians 3rd edit p30; Edin
Blowshennie Quarry	0	135	17	qD siull, some coarse		[NS 9720 7515]	[NS 9730 7525]	100	297250	675200	[NS 97250 75200]		map
Bridgend old daypits	0	184	22	drift?		[NT 0415 7500]	[NT 0425 7510]	100	304200	675050	[NT 04200 75050]		map
Broompark quarry	0	148	24	qD sill, a few metres	117	[NS 9605 7210]	[NS 9610 7215]	100	296075	672125	[NS 96075 72125]		Area VI Cent Coalfield p117 Oil shale of the
Camps	0			Buckie fake	48	[NT 1010 6805]		100	310100	668050	[NT 10100 68050]	Tapprox	Lothians 3rd edit p 48 Edin
Camps brickworks	0			till worked for brick	350	[NT 1040 6810]		100	310400	668100	[NT 10400 68100]		Mem 1910 p350
Cousdon (Broompark) former claypits	0	182	38	brick clay (no sec)	120	[NS 9560 7160]	[NS 9600 7180]	100	295800	671700	[NS 95800 71700]		Area VI Cent Coalfield p120

Craigs quarries, Livingston; Broxburn sill, prob built over	157	39	dolerite, teschenitic 277	[NT 0545 6845]	[NT 0595 6860]	100	305700	668525	[NT 05700 68525]	Edin Mem 1910 p277
Deans Barracks quarry, infilled	43	47	Barack's Limestone 44	[NT 0180 6780]	[NT 0215 6790]	100	301975	667850	[NT 01975 67850]	Oil shale of the Lothians 3rd edition p 44 Fireclay Resources CSMP 5.3.3 Area VI Cent Coalfield p116
Drum, Whitburn			opencast LCMS	[NS 957 660]		100	295700	666000	[NS 95700 66000]	Area VI Cent Coalfield p114
Drumbowie quarry	146	51	qD sill infilled 116	[NS 9070 6980]	[NS 9090 6990]	100	290800	669850	[NS 90800 69850]	Area VI Cent Coalfield p116
Eastfield quarry ex-landfill	128	56	LCMS sandstones 114	[NS 9345 6180]	[NS 9365 6195]	100	293550	661875	[NS 93550 61875]	Area VI Cent Coalfield p114
Fallahill Quarry	129	58	LCMS sandstones 114	[NS 9205 6075]	[NS 9220 6100]	100	292125	660875	[NS 92125 60875]	Area VI Cent Coalfield p114
Hilderston farm infilled quarry	105	69	(Index Limestone) 29	[NS 9780 7110]	[NS 9785 7120]	100	297825	671150	[NS 97825 71150]	Area VI Cent Coalfield 29; Edin Mem p139 Edin Mem 1910 p102, 356; Cent Coalfield Area III p17; Wartime
Kingscavil Quarry infilled	81	82	sandstone of Linlithgow Palace 102, 856	[NT 0265 7630]	[NT 0280 7660]	100	302725	676450	[NT 02725 76450]	Area III p17; Wartime
Linlithgow Palace	179	95	glacial sagsr mounds, kettle Avon buried 103	[NS 9965 7715]	[NT 0085 7790]	100	300250	677525	[NT 00250 77525]	Central Coalfield Area III p103

Oil shale of the Lothians 3rd edition 3rd edit p 63; Edin Mem 1910 p350; Resources of Clay and Mudstone for Brickmaking 6.5.1 b.1;

Winchburgh
brickpit 0
pond 49 148
Dunnet
Shale,
till
worked
for brick,
Broxburns?,
glacial
till

[NT 0875
7510] [NT 0900
7545] 100 308875 675275 [NT 08875
75275]

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Site Name	MB Score	MB No	AM No	Lithostratigraphy	Page No	SW corner	NE corner	Accuracy m	Easting	Northing	Note	Reference
Winchburgh Quarry, Swineburn; fishery	0	51	149	Binny Sandstone	8	[NT 0965 7590]	[NT 0975 7605]	100	309700	675975	[NT 09700 75975]	Sdst Res of western part Lothian Region p8 Oil shale of the Lothians 3rd edit p61 62
Winchburgh-Philpstoun Rail Cutting	0	71	150	Broxburn Marl	61,62	[NT 0550 7706]	[NT 0605 7610]	100	305775	676500	[NT 05775 76500]	map
Banks shore	2			raised beach features'		[NT 1000 7865]	[NT 1135 7910]	100	310675	678875	[NT 10675 78875]	Building Stones of Edin p148, 149, 150
Binny Quarry	0			Binny Sandstone	148, 149, 150, 198	[NT 0575 7328]		10	305750	673280	[NT 05750 73280]	infilled
Cockmuir quarry by canal	2			Binny Sandstone	55	[NT 0660 7645]	[NT 0670 7660]	100	306650	676525	[NT 06650 76525]	Building Stones of Edin p55

Craigton quarry	2		Binny Sandstone	151, 152, 199	[NT 0678 7674]		100	306780 676740	[NT 06780 76740]		Building Stones of Edin p55, 151, 52, 199 SL80/6 Sdst Res of western part Cent Coalfield Area Ill.; Hardrock :Aggregate Resources p60; Wartime Pamphlet 45 p29 The Limestones of Scot p141, 193 Oil Shale of
Herrmand Quarry	1		Binny Sandstone		[NT 0287 6350]		100	302870 663500	[NT 02870 63500]		Barracks the Limestone Lothians 3rd edit p43 Edin Mem 1910 p100 map
Kildimmery Quarry nr Kingscavil; fishery	3	145	qD dyke Nancy's Hill neck, qD dyke and agglomerate	114	[NT 0215 7600]	[NT 0240 7610]	100	302275 676050	[NT 02275 76050]		Area IV Cent Coalfield p117 Fireday Resources CSMP
Linhouse Water	3		cornstone, (qD), CYD, BGN, KNW??	141, 193	[NT 0830 6600]	[NT 0885 6617]	100	308575 666085	[NT 08575 66085]		no locality
Livingston Burn (? Loc)	1	38	Dunnet Sandstone	43	[NT 0310 6715]	[NT 0355 6755]	100	303325 667350	[NT 03325 67350]		
Midhope Society shore	3		anticlinal fold	100	[NT 0815 7915]	[NT 1000 7960]	100	309075 679375	[NT 09075 79375]		
Niddy Castle	3		vents in the		[NT 0935 7410]	[NT 0965 7450]	100	309500 674300	[NT 09500 74300]		
Westfield quarries Westfield quarries South Couston opencast?	0		qD dyke	117	[NS 967 720]		100	296700 672000	[NS 96700 72000]		
	0		LCMS base		[NS 950 699]			295000 669900	[NS 95000 69900]		

Site Name	ME Score	ME No	AM No	Lithostratigraphy	Page No	SW corner	NE corner	Accuracy m	Easting	Northing	Notes	Reference
Auchincloss Quarry	4	156	3	dolerite, metamorphic gT	277	NT 0905 6170	NT 0920 6180	100	309125	661750		Edin Mem 1910, p277; Hardrock Aggregate Resources, p62
Becraigs quarry	4	140	10	columnar dyke gD		NT 0080 7390	NT 0085 7393	100	300625	673915		Loth geol, Excur Guide
Binny Craig	4	161	12	silt, silt, dyke, hydrocarbon, crag and tail, scree	283	NT 0420 7330	NT 0470 7400	100	304450	673650		Edin Mem 1910, p283, 328
Binny Quarry (golf)	4	53	13	Binny Sandstone	10	NT 0565 7310	NT 0580 7340	100	305725	673250		Oil-Sh of the Lothians 3rd edit p10
Coalheugh Head, Torphin Bridge	4	22	32	Dalmahoy Shale?	34	NT 0340 6100	NT 0370 6160	100	303550	661300		Oil-Sh of the Lothians 3rd edit p34
Codieroy	4	136	33	gD silt transgressing	91	NS 9875 7425	NS 9915 7480	100	298950	674525		Cent Coalfield Area III, p91; Edin Mem
Craigton (Hill) Quarry	4	162	40	gD silt faulted off, contacts	263	NT 0745 7675	NT 0770 7697	100	307575	676680		Edin Mem 1910, p263; Wartime Pamphlet 45, p24
Easter Inch Moss and Seafeld Law	4	185	55	basin peat workings; artificial crag and tail from bang	34	NT 9910 6610	NT 0090 6690	100	300000	666500		Wartime Pamphlet 45 p34
Hanwood Water Calder Rd	4	72	66	Fels Limestone	93	NT 0250 6250	NT 0265 6275	100	302575	662625		Edin Mem 1910 p93
Hilderston Silver Mine	4	131	71	limestone, minerals, gD, tuft, limestone,	122, 123	NS 9890 7150	NS 9925 7170	100	299075	671600		Area VI Cent Coalfield p122, 123; Hilderston Mine, W/L mining history
Hillhouse Quarry & Mine	4	97	72	Petershill Limestone, dolerite, Hillhouse Basalt type sec, sedis	34, 35, 89, 113	NT 0040 7485	NT 0060 7525	100	300500	675050		Cent Coalfield Area III p34, 35, 89, 113; Edin Mem 1910 p112, 113, 282; Loth geol, Excur Guide p216
Levenseat quarries	4	117	85	siltos sandstones	71, 113	NS 9400 5730	NS 9455 5855	100	294275	657925		Area VI Cent Coalfield p71, 113; Falkirk Mem 1998 p30; Special Sand resources
Levenseat quarries & mines	4	112	86	Cadlicary Limestone	43, 44	NS 9440 5770	NS 9485 5840	100	294625	658050		Area VI Cent Coalfield p43, 44; Edin Mem 1910 p137; The Limestones of
Levenseat quarries & mines	4	113	87	Curdy Ironstone/Roman Cement, Glenboig	69, 70	NS 9450 5910	NS 9460 5940	100	294550	659250		Area VI Cent Coalfield p69, 70; Area VI Cent Coalfield p71
Linhouse Water (Calderwood RIGS)	4	63, 172	89	Broxburn Shale & Marl, Calder Fault,		NT 0790 6705	NT 0800 6735	100	307950	667200		Oil-Sh of the Lothians 3rd edit p49, 50; Edin Mem 1910 p87
Linhouse Water (Calderwood RIGS)	4	173	89	Calder Fault branch 2 (seer), Langton Ft		NT 0775 6660	NT 0780 6663	100	307775	666615		Oil-Sh of the Lothians 3rd edit p50
Linhouse Water above Carstairs Rail Viaduct	4	6	90	Cementstone Group sandy top unit, lava		NT 0700 6400	NT 0760 6450	100	307300	664250		Edin Neighbourhood 1962 p41
Linhouse Water, Linhouse, Corton	4	9	93	Corston Hill volcanics, waterfalls	84, 85	NT 0640 6300	NT 0650 6320	100	306450	663100	repetitions	Edin Mem 1910 p84, 85
Longford Burn	4	124	100	LSC Woodmuir Smithy Coal		NS 9825 6075	NS 9835 6090	100	298300	660825		map
Midhope Burn to Hopetoun shores	4	24	102	Pumphreston Shale, BDH, Camps, Dunnet, Broxburn	79, 80	NT 0815 7915	NT 0930 7960	100	308725	679375		Oil Shales of the Lothians 3rd edit p79, 80
Midhope Society shore	4	41	102	Dunnet Sandstone, Shale & Marl	99	NT 0965 7910	NT 1000 7920	100	308825	679150		Edin Mem 1910 p99

(Appendix 4 Table 1)

Site Name	ME Score	ME No	AM No	Lithostratigraphy	Page No	SW corner	NE corner	Accuracy m	Easting	Northing	Notes	Reference
Petershill quarries	4	91	117	Petershill Limestone etc	195	NS 9845 6935	NS 9865 6990	100	298550	669625		The Lsts of Scot p185; Area VI Cent Coalfield p22, 23; Edin Mem 1910 p109, 111; Falkirk Mem 1998 p17, 18; Ld Res
River Almond (Almondell RIGS)	4	31	126	Burdiehouse Limestone	48	NT 0850 6825	NT 0865 6945	100	306575	668350	Camps	Oil-Sh of the Lothians 3rd edit p48; The Limestones of Scot p142, 195
Upper Uphall	4	67	138	Grey Shale silt		NT 0530 7215	NT 0570 7235	100	305500	672250		
Wardlaw quarry	4	99	139	Wardlaw limestone, TOHO, SHLS	23	NS 9950 7305	NS 9960 7335	100	299550	673200		Area VI Cent Coalfield p23; Edin Mem 1910 p111; Falkirk Mem 1998 p18
Wallace's Cave	4	178	140	natural arch in silt		NS 9455 7300	NT 9460 7310	100	294575	673050		map
Witch Craig viewpoint	4	152	151	gD, wall		NS 9870 7245	NS 9915 7300	100	298925	672725		map
Binny Quarry (burn)	3	54	13	Binny Sandstone	10	NT 0590 7310	NT 0595 7315	100	305925	673125		Oil-Sh of the Lothians 3rd edit p10
Bowden Hill mines	3	111	18	Cadlicary Limestone, striae, gD silt, glacial striae	194	NS 9760 7430	NS 9795 7460	100	297775	674450		The Limestones of Scot p194; Cent Coalfield Area III p113; Cent Coalfield Area III p99
Braehead quarries	3	130	19	glacial till, LCMS sandstones 1939	119	NS 9190 6035	NS 9220 6075	100	282050	660550		Area VI Cent Coalfield p119; Wartime Pamphlet 45 p20; Building Stones of map
Breich Mines and river	3	114	20	Curdy Ironstone/Lower		NS 9510 6055	NS 9540 6090	100	295250	660700		
Broxburn Bangour Resrv, The Gullet	3	77	26	Ashes, lavas BHV and WLO	101	NT 0135 7125	NT 0200 7160	100	301675	671425		Edin Mem 1909 p101
Cambar mine, Muiravonside	3	109	29	Calmly Limestone	113	NS 9685 7515	NS 9695 7520	100	296900	675175		Cent Coalfield Area III p113; The Limestones of Scot p194; Edin Mem
Carsie Hill	3	142	30	vents in the landscape, HHL	93	NT 0140 7540	NT 0180 7555	100	301600	675475		Cent Coalfield Area III p93
Clifton Hill, R. Almond, canal	3	155	31	gD silt/dyke, Pumphreston Shale	87	NT 1040 7040	NT 1070 7100	100	310550	670700		Edin Mem 1910 p87
Codieroy	3	190		landslip, head		NS 9870 7435	NS 9885 7470	100	298775	674525		map
Craigton quarry & rail cutting	3	59	41	Binny Sandstone	72	NT 0670 7665	NT 0690 7675	100	306800	676700		Oil-Sh of the Lothians 3rd edit p72
East Kirkton Quarry	3	82	54	EKL	109	NS 9895 6892	NS 9944 6926	10	299250	669080		Edin Mem 1910 p109; Falkirk Mem 1998 p10-13; Loth geol, Excur Guide p208; map
Gormyre burn	3	110	62	Calmly Limestone, tuft		NS 9780 7315	NS 9790 7350	100	297850	673325		
Hanwood Water bed	3	68	66	Broxburn Marl, Fels Shale	27	NT 0250 6250	NT 0265 6275	100	302575	662625		Oil-Sh of the Lothians 3rd edit p27; Edin Mem 1910 p93; Oil-Sh of the Lothians
Hanwood Water Linfield House	3	36	66	Camps Shale	30	NT 0330 6420	NT 0335 6430	100	303325	664250		Oil-Sh of the Lothians 3rd edit p30
Hanwood Water Murray's Pool Bridge	3	62	66	Broxburn Shale waste	27	NT 0250 6250	NT 0265 6315	100	302675	662825		Oil-Sh of the Lothians 3rd edit p27
Hanwood Water north of them and	3	48	66	Dunnet Shale	30	NT 0275 6360	NT 0285 6370	100	302800	663650		Oil-Sh of the Lothians 3rd edit p30
Hanwood Water north of them and	3		66	Dunnet Shale, also dunnet marl	92	NT 0275 6360	NT 0285 6370	100	302800	663650		Edin Mem 1910 p92

(Appendix 4 Table 2)

Site Name	MB Score	MB Ito	AM Ito	Lithostratigraphy	Page Ito	SW corner	NE corner	Accuracy (m)	Easting	Northing	Notes	Reference
Harwood Water S of Langside	3	45, 177	66	Langside-Blackburn Fault, "under" Dunnet, Langside Fault	37	NT 0295 6500	NT 0325 6550	100	303100	665250	Barrack's Ash	Oil-Sh of the Lothians 3rd edit p37
Harwood Water, Limefield	3	30	66	Burdiehouse Limestone 3	92	NT 0330 6380	NT 0350 6445	100	303400	664125		Edin Mem 1910 p92; Oil-Sh of the Lothians 3rd edit p30
Harwood Water, Limefield House	3	39	66	Dunnet Sandstone	30	NT 0330 6380	NT 0345 6460	100	303375	664200		Oil-Sh of the Lothians 3rd edit p30
Hemand Quarry	3	52	66	Binny Sandstone	10, 30	NT 0280 6340	NT 0295 6355	100	302675	663475		Oil-Sh of the Lothians 3rd edit p10, 30,
Hilderston Silver Mine Quarry	3	94		Petershill Limestone etc		NS 9905 7125	NS 9925 7170	100	299150	671475		
Hopetoun limestone quarries	3	33	74	Burdiehouse Limestone		NT 0820 7795	NT 0835 7840	100	308275	678175	dark, Lingula	map
Hopetoun Obelisk Quarry	3	42	75	Dunnet Sandstone	7	NT 0940 7860	NT 0950 7875	100	309450	678675		SL806; Sdlt Res of western part Lothian Region p7; Building Stones of Building Stones of Edin p55; Oil-Sh of the Lothians 3rd edit p72
Hopetoun White Quarry	3	61	76	Binny Sandstone, boulder clay	55	NT 0730 7730	NT 0740 7740	100	307350	677350		
Kettleston Braehead Quarry	3	133	80	red breccia with qd, spotted shale, qd sill, fine, top and rail contacts WAR notebook A	92, 115	NS 9875 7590	NS 9885 7605	100	298800	675975	? Loc	Cent Coalfield Area III p92, 115; Cent Coalfield Area III p91; Edin Mem 1910 p358; Wartime Pamphlet 45 p24
Kildimery Quarry = Nancy's Hill Quarry	3	144	81	qd dyke	93, 115	NT 0275 7595	NT 0295 7600	100	302850	675975		Cent Coalfield Area III p93, 115
Linhouse Water	3	20	89	Grant Sandstones	55	NT 0740 6600	NT 0800 6700	100	307700	668500		Edin Neighbourhood 1962 p55
Linhouse Water Carstairs Rail Viaduct	3	5	90	Cementstone Group	141, 193	NT 0750 6450	NT 0800 6490	100	307750	664700		The Limestones of Scot p141, 193
Linhouse Water, Blacksw	3	4	90	Cementstone Group	50	NT 0770 6545	NT 0780 6562	100	307750	665535		Oil-Sh of the Lothians 3rd edit p50; Edin Neighbourhood 1962 p41; Edin Mem
Linhouse Water, Camlby Mill	3	160	91	sill, qd contact at Red Craig	277	NT 0620 6165	NT 0625 6190	100	306225	661775		Edin Mem 1910 p277
Linhouse Water, Corston	3	10	92	Corston Hill volcanics (inc Marle)	51	NT 0700 6400	NT 0735 6430	100	307175	664150		Edin Neighbourhood 1962 p51
Linhouse Water, Glasgow Rail Viaduct	3	17	89	Abbeyhill Shales	85, 86	NT 0730 6560	NT 0770 6620	100	307500	665900		Edin Mem 1910 p85, 86
Linhouse Water, Glasgow Rail Viaduct	3	159	89	unclassified sill basal contact		NT 0760 6550	NT 0785 6575	100	307725	665625		map
Linhouse Water, Mid Calder	3	8	90	Corston Hill volcanics?	50	NT 0730 6605	NT 0735 6615	100	307325	666100		Oil-Sh of the Lothians 3rd edit p50
Linhouse Water, Oakbank	3	176	89	Murleston Fault (context)	87	NT 0765 6655	NT 0780 6680	100	307725	666675		Edin Mem 1910 p87
Midhope to Banks shore	3	34	102	white trap, sandstone dyke or intrusive tuff at Camps	67	NT 1000 7865	NT 1135 7910	100	310675	678875	CEC?	map; Edin Neighbourhood 1962 p67

(Appendix 4 Table 3)

Site Name	MB Score	MB Ito	AM Ito	Lithostratigraphy	Page Ito	SW corner	NE corner	Accuracy (m)	Easting	Northing	Notes	Reference
Midhope Burn	3	78		Ranburn Shale, ash, Houston Marl		NT 0560 7780	NT 0620 7815	100	305900	677975		map
Midhope to Society shore	3	35	102	Burdiehouse Limestone	98	NT 0870 7930	NT 0945 7915	100	309050	679225		Edin Mem 1910 p98
Midhope, Abercorn and Queensery	3	32	102	Burdiehouse Limestone	195, 196	NT 0815 7915	NT 1000 7960	100	309075	679375	>	The Limestones of Scot p195, 196
Murleston Water	3	64	106	Broxburn Shale & Calder Fault branch 2 seen, Langton Ft	49	NT 0740 6690	NT 0775 6770	100	307575	667300		Oil-Sh of the Lothians 3rd edit p49
Murleston Water	3	174	106	Calder Fault branch 2 seen, Langton Ft	50	NT 0730 6657	NT 0745 6660	100	307375	666585		Oil-Sh of the Lothians 3rd edit p50
Murleston Water Skivo	3	175	107	Murleston Fault, BLS, ASV	34	NT 0500 6360	NT 0525 6410	100	305125	663850		Oil-Sh of the Lothians 3rd edit p34
Murleston Water, Calderwood	3	11	106	Corston Hill volcanics (tuff only)	51	NT 0720 6650	NT 0735 6660	100	307275	666550		Edin Neighbourhood 1962 p51
Murleston Water, Skivo	3	7	107	Corston Hill volcanics	51	NT 0510 6350	NT 0520 6390	100	305150	663700		Edin Neighbourhood 1962 p51; Oil-Sh of
Murleston Water, Skivo	3	16	107	Abbeyhill Shales (tuff seen), Abbeyhill Shales (as Cementstone Group)	34, (50)	NT 0500 6310	NT 0530 6370	100	305150	663400	(Linhouse Water)	Oil-Sh of the Lothians 3rd edit p34, (50); Edin Mem 1910 p85
Murleston Water, Torphin-Annetcross bridges	3	21	108	(GullaneFm) coarse sandstones etc	34	NT 0375 6170	NT 0500 6310	100	304375	662400		Oil-Sh of the Lothians 3rd edit p34
Ochiltree Mill quarry	3	132	114	sill cut by qd dyke	281	NT 0300 7405	NT 0325 7415	100	303125	674100		Edin Mem 1910 p281; Cent Coalfield
Priestinch Rail Cutting taken as Craigton Quarry	3			Binny Sandstone	64	NT 0670 7665	NT 0690 7675	100	306800	676700	(black)	Oil-Sh of the Lothians 3rd edit p64
Rifle Range Quarries	3	92	125	Petershill Limestone	212	NS 9835 7015	NS 9900 7095	100	298675	670550		Loth geol, Excurs Guide p212
Rusha quarry	3	153	128	porite (soles of baker's ovens)	117	NS 9945 6080	NS 9955 6095	100	299500	668875		Area VI Cent Coalfield p117; Edin Mem 1910 p280, 281, 358; Falkirk Mem 1998
Skole Burn SSSI	3	100	132	Hose limestones, Johnstone Shell-bed, Slingstone	106	NS 9850 6190	NS 9890 6280	100	298700	662350		Edin Mem 1910 p106; Area VI Cent Coalfield p34, 35; Falkirk Mem 1998 p16; GCR Lower Carboniferous p58, 59; Falkirk Mem 1998 p55; Edin Mem 1910 p284; Loth geol, Excurs Guide p213, 214
The Knock	3	137	135	qd dyke?, BHV, viewpoint, qd sill, dyke? = step up	55	NS 9900 7100	NS 9915 7120	100	299075	671100		
West Torphin	3	23	144	Pumphreston Shale? & curious brecciated limy kingle	35	NT 0300 6040	NT 0345 6105	100	303225	660725		Oil-Sh of the Lothians 3rd edit p35
Woodinuir Burn	3	123	152	sandy marine band		NS 9703 6129		10	297030	661290		map
Amgath Hill Red Coal drop	2	104	2	Limestone CoaFm, BHV pillows	86	NT 0045 7898		10	300450	678880		Cent Coalfield Area III p86
Basd Park Burn	2	3	5	Cementstone Group,		NT 1095 6010	NT 1125 6050	100	311100	660300		map
Bangour Knowes	2	151	8	qd	117	NT 0255 7085	NT 0265 7095	100	302600	670900		Area VI Cent Coalfield p117
Binny Quarry (east)	2	56	13	Binny Sandstone	8	NT 0580 7290	NT 0595 7305	100	305875	672975		SL806; Sdlt Res of western part
Blackburn, River	2	89	15	Main and F out Hose	34	NS 9865 6525	NS 9895 6535	100	298800	665300		Area VI Cent Coalfield p34, 35
Breidhyles	2	76	21	Two Foot Coal	32	NT 0020 6315	NT 0055 6325	100	300375	663200		Oil-Sh of the Lothians 3rd edit p32

(Appendix 4 Table 4)

Site Name	MB Score	MB No	AM No	Lithostratigraphy	Page No	SW corner	NE corner	Accuracy m	Easting	Northing	Notes	Reference
Bridgend quarry	2	66	23	Broxburn Shale		NT 0440 7515	NT 0465 7530	100	304525	675225		map
Broomknowes	2	84	25	marine shale with goniatites		NT 0190 7427		10	301900	674270		map
Cockmuir quarry by canal	2	60	34	Binny Sandstone	72	NT 0685 7656		10	306650	676560		Oil-Sh of the Lothians 3rd edit p72
Colburn East and West burns junction	2	14	35	Corston porph lavas as well, constone		NT 0855 5875	NT 0940 5890	100	308975	658825		Edin Neighbourhood 1962 p51
Colburn East and West burns junction	2	180		boulder clay		NT 0855 5875	NT 0870 5890	100	308625	658825		Edin Neighbourhood 1962 p51
Crosswood Burn	2	18	43	top Cementstone arenaceous, LOSQ and volcs, coal	85, 86	NT 0615 5640	NT 0630 5665	100	306225	656525		Edin Mem 1910 p85, 86
Crosswood Reservoir	2	15	44	pebbly sandstone, (coal) LOSQ		NT 0535 5760	NT 0565 5775	100	305500	657675		SL806; Sdnt Res of western part Lothian Region p5
Dean Burn quarry	2	170	46	Seafeld-Deans Ash		NT 0110 6615	NT 0120 6640	100	301150	666275		Map
Dedmont House	2	171	48	Seafeld-Deans Ash and lava		NT 0260 6915	NT 0280 6935	100	302700	669250		Map
Dedmont Linn	2	163	49	qd sil, leaves, baked mudstone		NT 0310 6860	NT 0345 6895	100	303275	669775		Warime Pamphlet 45 p28
Dunfarvie (Bailes Muir) freestone quarry	2	58	52	Binny Sandstone		NT 0895 7680	NT 0920 7690	100	309115	676850		Oil-Sh of the Lothians 3rd edit p64
Dykefoot stream	2	47	53	Under, Dunnet, Broxburn, Fells		NT 0225 6225	NT 0285 6315	100	302550	662700		Oil-Sh of the Lothians 3rd edit p27
Ecclesmachan burn	2	74	57	Houston Marls & Broxburn Marls		NT 0515 7370	NT 0570 7410	100	305425	673900	(Oatridge)	Oil-Sh of the Lothians 3rd edit p68; Cent Coalfield Area III p16
Harburn Mine landfill	2	25	64	Burdiehouse Limestone, sits	142, 143, 193	NT 0340 5935	NT 0370 5990	100	303550	659625		The Limestones of Scot p142, 143, 193
Harburnhead	2	27	65	Burdiehouse Limestone, sits	9, 21	NT 0380 5850	NT 0430 5910	100	304050	658800		Oil-Sh of the Lothians 3rd edit p9, 21
Harwood Water Linfield House	2	40	66	sandstone above Camps		NT 0338 6388		10	303380	663880		SL806; Sdnt Res of western part Lothian Region p6
Harwood Water, Dykefoot	2	44	66	Under, Dunnet, Broxburn, Fells		NT 0280 6340	NT 0295 6355	100	302875	663475		Oil-Sh of the Lothians 3rd edit p27
Hilderston Farm Sandstone Quarry infilled	2	106	70	sandstone and mined ground		NS 9795 7135	NS 9625 7175	100	298100	671550		map
Hillhouse Sdnt Quarry	2	101	73	LLGS sdnt	111	NT 0105 7525	NT 0120 7540	100	301125	675325		Cent Coalfield Area III p111; Edin Mem
Houston House, Brox Burn	2	75	77	Houston Marls		NT 0515 7140	NT 0540 7145	100	305275	671425		map
Little Vantage Quarry	2	2	96	Cementstone Group		NT 1010 6300	NT 1030 6315	100	310200	663075		map
Longford Burn	2	103	99	Black Metals Marine		NS 9698 5945	NS 9732 5995	10	297170	659700	two locs	map
Midhope Burn	2	65	103	Broxburn Shale (SMar)	72, 79, 80	NT 0750 7060	NT 0805 7920	100	307775	676900		Oil-Sh of the Lothians 3rd edit p72, 79, 80

(Appendix 4 Table 5)

Site Name	MB Score	MB No	AM No	Lithostratigraphy	Page No	SW corner	NE corner	Accuracy m	Easting	Northing	Notes	Reference
Muldon Farm burn	2	118	104	tuff, marine band		NS 9225 5810	NS 9225 5835	100	292250	658225		map
North Cobbinshaw Reservoir burn	2	50	111	Dunnet Shale, pebbly sandstones		NT 0265 5950	NT 0275 5975	100	302700	659625		map
North Couston sagr pit	2	183	112	glaciofluvial sagr	81	NS 9515 7115	NS 9555 7160	100	295350	671375		Fakir Mem 1980 p01
Parkly Craigs quarries	2	143	116	qd dyke	93	NT 0100 7590	NT 0135 7595	100	301175	675925		Cent Coalfield Area III p93
Raven Craig	2	139	122	qd corraets, limestone, tuff	285	NS 9900 7010	NS 9960 7065	100	299300	670375		Edin Mem 1910 p285; Loth geol, Excurs Guide p211
Riccortan farm	2	83	123	Under limestone	17	NT 0215 7525	NT 0220 7530	100	302175	675275		Cent Coalfield Area III p17; Oil-Sh of the
Riccortan streamlet	2	79	124	(Raeburn Shale?) (ash?) (Two Foot Coal)	74	NT 0235 7450	NT 0240 7460	100	302375	674550		Oil-Sh of the Lothians 3rd edit p74
River Almond P onds, west of Livingston	2	46	127	Under Dunnet	38	NT 0208 6619	NT 0222 6640		302200	666200	Barracks Ash & Limestone	Oil-Sh of the Lothians 3rd edit p38
Selm's quarries	2	1	129	constone, (qd) CYD, BON, KNW??	50	NT 0830 6600	NT 0885 6617	100	306575	666085		Oil-Sh of the Lothians 3rd edit p50; The Limestones of Scot p141, 193; Edin Mem 1910 p85, 86
Shear Burn	2	19	131	top Cementstone arenaceous, LOSQ and volcs, coal	85, 86	NT 0570 5770	NT 0665 5870	100	306175	658200		Edin Mem 1910 p85, 86
Torphin Quarry landfill	2	26	136	Burdiehouse Limestone	142, 143, 193	NT 0280 5980	NT 0320 6000	100	303000	659900		The Limestones of Scot p142, 143, 193
Whitebalks quarries & Carsie Hill	2	98	146	Peterhill, Hurlet/Farbaven?	112	NT 0020 7435	NT 0045 7480	100	300325	674575		Edin Mem 1910 p112; Cent Coalfield Area III p32, 33, 113
Addiewell	1	88	1	(Hurlet Limestone & Coal)	143	NS 9920 6275	NS 9950 6240	100	299350	662575		The Limestones of Scot p143; Area VI Cent Coalfield p33
Bead's Mill	1	189	6	Chalybeate Well, HON, coal		NT 0000 5915	NT 0030 5960	100	300150	659375		map
Blackburn, Hopfield, River Almond	1	86	15	(Hurlet)	33	NS 9905 6525	NS 9910 6530	100	299075	665275		Area VI Cent Coalfield p33
Breich Water	1	72	21	Houston Coal	31	NT 0055 6325	NT 0070 6340	100	300625	663325		Oil-Sh of the Lothians 3rd edit p31
Breich Water below Breichdykes	1	73	21	Houston Marls (poor)	32	NT 0020 6315	NT 0055 6325	100	300375	663200		Oil-Sh of the Lothians 3rd edit p32
Broxburn north	1	187	27	meltwater channels		NT 0640 7250	NT 0780 7325	100	307100	672875		
Cairnpapple	1	138	28	qd step, BHV, qd sil dyke	284	NS 9840 7145	NS 9895 7190	100	298675	671675		Edin Mem 1910 p284; Hardrock Aggregate Resources p39
Corston Hill	1	12	36	porphyritic lavas	84	NT 0937 6350		10	309370	663500		Edin Mem 1910 p84
Corston Hill	1	13	37	basalts & mugearites	46	NT 0800 6380		10	308000	663800		Hardrock Aggregate Resources p46
Crow Moss	1	186	45	hagged peat		NT 0800 5700	NT 0900 5750	100	308500	657250		map
Dedridge Quarry pond	1	37	50	Camps Shale (BDH)	47	NT 0505 6580	NT 0520 6595	100	305125	665875		Oil-Sh of the Lothians 3rd edit p47
Galabres Quarry	1	93	59	Peterhill Limestone		NS 9855 6990	NS 9870 7010	100	298625	670000		
Glenside Quarry	1	96	60	Peterhill Limestone		NS 9845 6900	NS 9855 6910	100	298500	669050		map
Glendevon quarries	1	57	61	Binny Sandstone	84	NT 0785 7505	NT 0777 7512	10	307710	675085		Oil-Sh of the Lothians 3rd edit p64
Harburn House	1	169	63	Crosswood Ash		NT 0440 6067		10	304400	660670		map
Harwood water	1	69	67	Broxburn Marls	29	NT 0110 6080	NT 0140 6100	100	301250	660900		Oil-Sh of the Lothians 3rd edit p29

(Appendix 4 Table 6)

Site Name	MB Score	MB Ito	AM Ito	Lithostratigraphy	Page Ito	SW corner	NE corner	Accuracy m	Easting	Northing	Notes	Reference
Howden Quarry	1	158	78	qD sill in contact nearby with ID		NT 0515 6575	NT 0520 6585	100	305175	665800		map
Kettleston Avontoun Quarry	1	134	79	qD sill, 12m partly pegmatitic		70 NS 9840 7595	NS 9855 7610	100	298475	676025		Hardrock Aggregate Resources p70; Cent Coalfield Area III p115
Kipps Hill, Cathlaw	1	108	83	BHV lavas, qD dyke		30 NS 9845 7365	NS 9890 7400	100	298675	673025		Area VI Cent Coalfield p30
Langraig Quarry	1	149	84	qD dyke, South Cathlaw Dyke		117 NS 9755 7197	NS 9770 7205	100	297625	672010		Area VI Cent Coalfield p117
Linthouse quarry	1	147	85	qD sill		116 NS 9060 7115	NS 9075 7130	100	290675	671225		Area VI Cent Coalfield p116
Linlithgow Bridge	1	107	84	Index Limestone/lava-ash		139 NS 9855 7800	NS 9870 7810	100	298625	678050		Edin Mem 1910 p139; Cent Coalfield Area III p58
Livingston Mill	1	181	95	terrace on till		336 NT 0300 6680	NT 0350 6700	100	303250	666900		Edin Mem 1910 p336
Mid Calder area	1	108	101	meltwater channels	114, plate IV	NT 0400 6300	NT 0500 6500	100	304500	664000		Edin Neighbourhood 1962 p114, plate IV
Muldon Quarry landfill	1	119	105	sandstone PGP		NS 9145 5745	NS 9165 5780	100	291550	657625		map
Newpark & Mureston Mines pond	1	28	109	Burdehouse Limestone	9, 35	NT 0440 6360	NT 0530 6450	100	304850	664050		Oil-Sh of the Lothians 3rd edit p9, 35
North Cobbinshawold quarries	1	87	110	(Huret Limestone & Coal)		NT 0105 5750	NT 0130 5775	100	301175	657625		map
North Mine Quarry	1	95	113	qD dyke, sandstone, lava, baked limestone, Peterhill		NS 9925 7175	NS 9950 7220	100	299375	671975		Loth geol., Excur Guide p215
Pilgrim's Hill, east Linlithgow	1	141	118	vents in the landscape	93, 115	NT 0120 7695	NT 0165 7720	100	301425	677075		Cent Coalfield Area III p93, 115
quarry south of Kipps	1	167	121	lava with augite	148	NS 9897 7325		10	298970	673250	possible loc	Edin Mem 1910 p148
Selm's Rowanbrae Quarry	1	164	130	qD sill		NT 0915 6623	NT 0922 6629	10	309185	666260		map
Tatrasven quarries	1	90	134	Blackhall Limestone	16, 17, 18	NT 0060 7250	NT 0080 7270	100	300700	672600		Falkirk Mem 1998 p16-18
West Foudthiel's quarry	1	120	142	Glenboig Lower	5, 2, 5	NS 9635 6370	NS 9655 6385	100	296450	663775		Fireday Resources CSMP 5.2.5
Aldcliffe Rail Bridge Cutting	0	70	4	Broxburn Marl	64	NT 0800 7620	NT 0820 7630	100	308100	676250		Oil-Sh of the Lothians 3rd edit p54
Balbardie rail cutting	0			(Index Limestone)		137 NS 97 69		1000	297000	669000	no location	Edin Mem 1910 p137; Area VI Cent
Balencroft Mine	0	116	7	Glenboig Lower		83 NS 9635 6945	NS 9640 6955	100	296375	669500		Falkirk Mem 1998 p63; Fireday
Barbauchlaw/Burn quarries	0	126	9	sandstone below Mill Coal		105 NS 9290 6905	NS 9295 6910	100	292925	669075		Area VI Cent Coalfield p105
Barbauchlaw Quarry	0	125	9	sandstone above Mill Coal		105 NS 9180 6620	NS 9190 6630	100	291850	668250		Area VI Cent Coalfield p105
Binns Hill	0	166	11	vents in the landscape, 2 plugs		NT 0480 7835	NT 0600 7885	100	305400	678600		map
Binny Quarry (landfill)	0	55	13	Binny Sandstone	148, 149, 150, 198	NT 0565 7275	NT 0585 7300	100	305750	672875		Building Stones of Edin p148, 149, 150, 198

(Appendix 4 Table 7)

Site Name	MB Score	MB Ito	AM Ito	Lithostratigraphy	Page Ito	SW corner	NE corner	Accuracy m	Easting	Northing	Notes	Reference
Blackburn Mains infilled quarry	0	154	14	porite (sides of baker's ovens)		38 NS 9850 6525	NS 9855 6530	100	298525	665275		Hardrock Aggregate Resources p38
Blackmire Rail Cutting	0	29	16	Burdehouse		30 NT 0375 6400	NT 0400 6415	100	303875	664075		Oil-Sh of the Lothians 3rd edit p30; Edin
Blowshennie Quarry	0	135	17	qD sill, some coarse		NS 9720 7515	NS 9730 7525	100	297250	675200		map
Bridgend old claypits	0	184	22	dirt?		NT 0415 7500	NT 0425 7510	100	304200	675050		map
Broompark quarry	0	148	24	qD sill, a few metres		117 NS 9805 7210	NS 9810 7215	100	296075	672125		Area VI Cent Coalfield p117
Camps	0			Buckie take		48 NT 1010 6805		100	310100	668050	approx	Oil-Sh of the Lothians 3rd edit p48
Camps brickworks	0			till worked for brick		350 NT 1040 6810		100	310400	668100		Edin Mem 1910 p350
Couston (Broompark) former claypits	0	182	38	brick clay (no sec)		120 NS 9560 7160	NS 9600 7180	100	295800	671700		Area VI Cent Coalfield p120
Craig's quarries, Livingston, Broxburn sill, prob built over	0	157	39	doletite, teschenitic		277 NT 0545 6845	NT 0595 6880	100	305700	688525		Edin Mem 1910 p277
Deans Barracks quarry infilled	0	43	47	Barracks Limestone		44 NT 0180 6780	NT 0215 6790	100	301975	667850		Oil-Sh of the Lothians 3rd edit p44
Dum, Whitburn	0			opencast LCMS	5, 3, 3	NS 957 680		100	295700	668000		Fireday Resources CSMP 5.3.3
Drumbowe quarry	0	146	51	qD sill infilled		116 NS 9070 6980	NS 9090 6990	100	290800	669850		Area VI Cent Coalfield p116
Eastfield Quarry ex-landfill	0	128	56	LCMS sandstones		114 NS 9345 6180	NS 9365 6195	100	293550	661875		Area VI Cent Coalfield p114
Falshill Quarry	0	129	58	LCMS sandstones		114 NS 9205 6075	NS 9220 6100	100	292125	660875		Area VI Cent Coalfield p114
Hiderston farm infilled quarry	0	105	69	(Index Limestone)		29 NS 9780 7110	NS 9785 7120	100	297625	671150		Area VI Cent Coalfield 29; Edin Mem 1910 p139
Kingscavil Quarry infilled	0	81	82	sandstone of Linlithgow Palace,	102, 356	NT 0265 7630	NT 0280 7660	100	302725	676450		Edin Mem 1910 p102, 356; Cent Coalfield Area III p17; Wartime
Linlithgow Palace	0	179	95	glacial sgr mounds, kettle, Avon buried		103 NS 9965 7715	NT 0085 7790	100	300250	677525		Cent Coalfield Area III p103
Pardovan Quarry, infilled	0	80	115	sandstone above Fells, below Houston		17 NT 0380 7725	NT 0400 7735	100	303900	677300		Cent Coalfield Area III p17; Wartime Pamphlet 45 p18
Porterside Quarry east of Linlithgow	0	102	119	LLGS sdst		111 NT 0175 7660		100	301750	676800	possible site	Cent Coalfield Area III p111
Pottshaw Mine former	0	121	120	Glenboig Lower		NS 9690 6630	NS 9695 6635	100	296925	666325		map
Tar Hill	0	165	133	vents in the		NT 0590 7380	NT 0635 7410	100	306125	673950		map
Trangulation Point, Rifle Range Quarries	0	168	137	lavas		212 NS 9875 7115		100	298750	671150		trig point; Loth geol., Excur Guide p212
Walkhouse Fireclay Mine former	0	115	141	Glenboig Lower Fireclay		NS 9550 7250	NS 9560 7255	100	295550	672525		no ref
West Kirkton Quarry infilled	0	85	143	Huret & BHV		22 NS 9880 6870	NS 9890 6895	100	298850	688825		Area VI Cent Coalfield p22; Edin Mem 1910 p108, 109, 146, 147
Wester Hillhouse infilled (Torphichen)	0	150	145	qD sill		38 NS 9170 7065	NS 9190 7090	100	291800	670775		Hardrock Aggregate Resources p38
Whitrigg Mine former	0	122	147	Glenboig Lower		NS 9615 6515	NS 9670 6525	100	296425	665200		map
Winchburgh brick pit pond	0	49	148	Dunnet Shale, till worked for brick, Broxburns?, glacial till		63 NT 0875 7510	NT 0900 7545	100	308875	675275		Oil-Sh of the Lothians 3rd edit p63; Edin Mem 1910 p350; Resources of Clay and Mudstone for Brickmaking 6.5.1 b.1;

(Appendix 4 Table 8)

Site Name	MB Score	MB Ilo	AM Ilo	Lithostratigraphy	Page Ilo	SW corner	NE corner	Accuracy #m	Easting	Northing	Notes	Reference
Winchburgh Quarry, Svineburn, fishery	0	51	149	Binny Sandstone	8	NT 0965 7590	NT 0975 7605	100	309700	675975		SL80/6, Sdt Res of western part Lothian Region p8
Winchburgh-Phalpouton Rail Cutting Banks shore	0	71	150	Broxburn Marl	61, 62	NT 0550 7706	NT 0605 7610	100	305775	676500		Oil-Sh of the Lothians 3rd edit p61, 62
Binny Quarry	2			raised beach features		NT 1000 7885	NT 1135 7910	100	310675	678875		map
	0			Binny Sandstone	148, 149, 150, 198	NT 0575 7328		10	305750	673280	infilled	Building Stones of Edin p148, 149, 150, 198
Cockmuir quarry by canal	2			Binny Sandstone	55	NT 0660 7645	NT 0670 7660	100	306650	676525		Building Stones of Edin p55
Craigton quarry	2			Binny Sandstone	55, 151, 152, 199	NT 0678 7674		10	306780	676740		Building Stones of Edin p55, 151, 152, 199
Hemand Quarry	1			Binny Sandstone	8	NT 0287 6350			302870	683500		SL80/6, Sdt Res of western part
Kidmirey Quarry nr Kingscavil, fishery	3	145		qD dyke, Nancy's Hill neck, qD dyke & agglomerate	114	NT 0215 7600	NT 0240 7610	100	302275	676050		Cent Coalfield Area III p114, Hardrock Aggregate Resources p60, Wartime Pamphlet 45 p29
Lighthouse Water	3			constone, (qD) C YD, BGN, KNW??	141, 193	NT 0830 6800	NT 0885 6617	100	308575	666085		The Limestones of Scot p141, 193
Livingston Burn (? Loc)	1	38	97	Dunnet Sandstone	43	NT 0310 6715	NT 0355 6755	100	303325	667350	Barracks Limestone	Oil-Sh of the Lothians 3rd edit p43
Midhope Society shore	3		102	antidinal fold	100	NT 0815 7915	NT 1000 7960	100	309075	679375		Edin Mem 1910 p100
Niddry Castle	3			vents in the		NT 0935 7410	NT 0965 7450	100	309500	674300		map
Westfield quarries	0			qD dyke	117	NS 967 720		100	296700	672000		Area VI Cent Coalfield p117
South Couston opencaid?	0			LCMS base		NS 950 699			295000	669900	no locality	Fireday Resources C-SMP

(Appendix 4 Table 9)