

Envirocheck[®] LANDMARK INFORMATION GROUP*

General

🔼 Specified Site C Specified Buffer(s) X Bearing Reference Point 8 Map ID Several of Type at Location

Agency and Hydrological (Boreholes)

- 😑 BGS Borehole Depth 0 10m
- BGS Borehole Depth 10 30m
- 🔴 BGS Borehole Depth 30m +
- Confidential

🔿 Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice A Aic

Order Details

Order Number: Customer Ref: National Grid Reference: 282820, 632270 Slice: Site Area (Ha): Search Buffer (m):

372282210_1_1 E13224 Α 16.87 1000

Site Details

Site at, Hagshaw, South Lanarkshire



Tel: Fax: Web:





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General

- 🔼 Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Risk of Flooding from Surface Water

High - 30 Year Return

- Medium 100 Year Return
- Low 1000 Year Return

Suitability See the suitability map below

National to county County to town

Town to street

Street to parcels of land

Property

EA/NRW Suitability Map - Slice A



Order Details

Order Number: Customer Ref: National Grid Reference: 282820, 632270 Slice: Site Area (Ha): Search Buffer (m):

372282210_1_1 E13224 А 16.87 1000

Site Details

Site at, Hagshaw, South Lanarkshire



Tel: Fax: Web:

0844 844 9952 0844 844 9951 www.envirocheck.co.uk

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Envirocheck® Report:

Datasheet

Order Details:

Order Number: 372282210_1_1

Customer Reference: E13224

National Grid Reference: 282870, 633550

Slice: B

Site Area (Ha): 16.87

Search Buffer (m): 1000

Site Details:

Site at Hagshaw South Lanarkshire

Client Details:

Mr N Henderson David R Murray & Associates 150 St John's Road Edinburgh EH12 8AY

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Contents

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Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination.

Tor this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England. The probability result is only valid for properties above ground. All basement and cellar areas are considered to be at additional risk from high radon levels. If an underground room such as a cellar or basement makes up part of the living or working accommodation, the property should be tested regardless of Radon Affected Area status.

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Report Version v53.0

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 5			1	4
Prosecutions					
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 6		Yes		
Pollution Incidents to Controlled Waters					
Historical Prosecutions					
Registered Radioactive Substances					
Substantiated Pollution Incident Register					
Water Abstractions					
Water Industry Act Referrals					
Groundwater Vulnerability	pg 6	Yes	n/a	n/a	n/a
Drift Deposits	pg 6	1	n/a	n/a	n/a
Source Protection Zones					
River Flood Data (Scotland)	pg 6		Yes	n/a	n/a
OS Water Network Lines	pg 6			6	18
Water Framework Directive - Catchment	pg 9	Yes			
Water Framework Directive - Groundwater	pg 9	Yes		Yes	
Water Framework Directive - Surface Waters	pg 9		Yes		
Waste					
BGS Recorded Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 10	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 10				1
Potentially Infilled Land (Water)					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 11	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 11	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 13				4
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 14	Yes	n/a	n/a	n/a
Mining Instability	pg 14	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities	pg 14				1
Non Coal Mining Areas of Great Britain	pg 14	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 14	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 15		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 15	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 15	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 15	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries					
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 16				2
Points of Interest - Public Infrastructure	pg 16			2	
Points of Interest - Recreational and Environmental					

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 17		1		2
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Environmentally Sensitive Areas	pg 17	1			
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
National Scenic Areas					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B3SW (E)	0	1	283150 633450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	282950 632700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	282900 633000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	282950 632850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	282950 632750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	283000 632850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	282950 632950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	282900 632800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	282950 632600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	283000 632700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	282800 632700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	282950 632650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B3SW (SE)	0	1	282950 633500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	282868 632550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	282900 632550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	282950 632550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	282800 632850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	282950 632800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	282850 633150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	1	1	282950 633100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	5	1	282868 633050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	8	1	283000 632950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	29	1	283000 633050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	34	1	282700 632900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	69	1	283050 633050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	77	1	282750 633200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	81	1	282700 632950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	87	1	282650 632900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	96	1	282700 632550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	98	1	282868 633150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	112	1	283000 633100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	129	1	282650 632950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	134	1	282600 632750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	140	1	283050 633100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	143	1	282650 633000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	147	1	282700 633150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	149	1	282600 632950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	157	1	282650 633050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B2SE (SW)	170	1	282700 633300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	181	1	283050 633150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	189	1	282650 633150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	191	1	282600 633000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B2SE (S)	193	1	282800 633250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B3SW (E)	195	1	282900 633546

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	205	1	282600 633050
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	218	1	282650 633200
	BGS Groundwater Flooding Susceptibility				000200
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	236	1	282500
	BGS Groundwater Flooding Susceptibility				632700
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B2SE	242	1	282800
	BGS Groundwater Flooding Susceptibility	(S)			633300
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B2SE	242	1	282850
	PCC Craundurster Flooding Supportibility	(S)			633300
	Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B2SE	251	1	282750
		(SW)			633300
	BGS Groundwater Flooding Susceptibility Elooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	267	1	282450
		(011)	207		632600
	BGS Groundwater Flooding Susceptibility Eleading Type: Potential for Groundwater Eleading of Preparty Situated Balaw Ground Loval	B351/	275	1	282050
		(S)	215	1	633300
	BGS Groundwater Flooding Susceptibility	(0)(1)	004		000500
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(500)	281	1	282500 633200
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	284	1	282450 632750
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	285	1	282450 632700
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	287	1	282500 633000
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B2SE (S)	292	1	282800 633350
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B2SE (S)	292	1	282850 633450
	BGS Groundwater Flooding Susceptibility	(0)			
	Flooding Type: Limited Potential for Groundwater Flooding to Occur	B3SW	292	1	283100
	BGS Groundwater Flooding Susceptibility	(3L)			033300
	Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	296	1	283350
	BGS Groundwater Flooding Susceptibility				633200
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	320	1	282450
	BGS Groundwater Elooding Susceptibility				632950
	Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B3SW	321	1	282950
	POO Ossur durates Files dies Ouesen tikilite	(SE)			633350
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B2SE	324	1	282600
		(SW)			633300
	BGS Groundwater Flooding Susceptibility	(SW)	325	1	282250
		(011)	020		632600
	BGS Groundwater Flooding Susceptibility	DOC/M	270	4	222100
		(SE)	3/9	1	633350
	BGS Groundwater Flooding Susceptibility	(0)4/2	070		000050
	Potential for Groundwater Flooding of Property Situated Below Ground Level	(577)	379	1	282350 632650

Map ID	Details	Quad Refere (Comp Direct	ion) Estimate Ence Distance Distance From Si	ed ce Contact te	NGR
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Potential for Groundwater Flooding of Property Situated Belo	w Ground Level B2S (SW	SE 392 V)	1	282800 633450
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Potential for Groundwater Flooding of Property Situated Belo	w Ground Level (SV	/) 403	1	282350 632900
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Potential for Groundwater Flooding of Property Situated Belo	w Ground Level B3S (SE	W 404	1	283050 633400
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Potential for Groundwater Flooding of Property Situated Belo	w Ground Level B2S (SW	SE 408	1	282700 633450
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Potential for Groundwater Flooding of Property Situated Belo	w Ground Level B3S (SE	W 424	1	283100 633400
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SV	/) 425	1	282400 633150
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Limited Potential for Groundwater Flooding to Occur	B2S (SV	SE 442 V)	1	282800 633500
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Potential for Groundwater Flooding of Property Situated Belo	w Ground Level B2S (N	SE 442)	1	282868 633550
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Potential for Groundwater Flooding of Property Situated Belo	w Ground Level B2S (NV	SE 443 V)	1	282868 633546
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Limited Potential for Groundwater Flooding to Occur	B2S (W	SE 447)	1	282750 633546
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Limited Potential for Groundwater Flooding to Occur	B2S (W	SE 457)	1	282700 633546
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B2S (SV	W 457 /)	1	282400 633250
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B2S (SV	W 467 /)	1	282450 633350
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Potential for Groundwater Flooding of Property Situated Belo	w Ground Level B3S (E	W 469)	1	283100 633546
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Limited Potential for Groundwater Flooding to Occur	B2S (W	SE 472)	1	282650 633500
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Potential for Groundwater Flooding of Property Situated Belo	w Ground Level B2S (SV	W 481 V)	1	282400 633350
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Potential for Groundwater Flooding of Property Situated Belo	w Ground Level B2S (W	SE 492)	1	282800 633546
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Potential for Groundwater Flooding of Property Situated Belo	w Ground Level B2S (W	W 500	1	282450 633500

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	British Coal Corporation Not Given Discharge D6, Dalquhandy Opencast Coal Site Near, COALBURN Scottish Environment Protection Agency, West Region Not Given 7866 Not Supplied Not Supplied 30th June 1988 Not Supplied Trade: Opencast Coal Site Freshwater Stream/River Poneil Water Not Supplied Located by supplier to within 100m	B2SE (SW)	314	2	282700 633300
2	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	s T Sinclair And Sons Not Given Proposed Office And Store At, Hazelside Mine, COALBURN Scottish Environment Protection Agency, West Region Not Given 340 Not Supplied Not Supplied 9th November 1965 Not Supplied Sewage Effluent Freshwater Stream/River Poneil Water Not Supplied Located by supplier to within 100m	B2SW (SW)	508	2	282400 633300
3	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	S Wiliam F Russell And Sons Not Given Hazelside Coal Mine, COALBURN Scottish Environment Protection Agency, West Region Not Given 1885 Not Supplied Not Supplied 14th November 1968 Not Supplied Trade Effluent Freshwater Stream/River Poniel Water Not Supplied Unknown	B2SW (SW)	592	2	282300 633300
4	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	S William F Russell And Sons Ltd Not Given Mine Water Discharge From, Hazelside Mine, COALBURN, Lanarkshire Scottish Environment Protection Agency, West Region Not Given 931 Not Supplied Not Supplied 16th November 1967 Not Supplied Trade Effluent Freshwater Stream/River Poneil Water Not Supplied Unknown	B2SW (W)	681	2	282200 633300

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Discharge Consents	5				
5	Operator: Property Type: Location: Authority: Catchment Area: Peference:	British Coal Corporation Not Given Discharge D5, Dalquhandy Opencast Coal Site Near, COALBURN Scottish Environment Protection Agency, West Region Not Given 7865	B2NW (W)	723	2	282400 633600
	Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment:	Not Supplied Not Supplied 30th June 1988 Not Supplied Trade: Opencast Coal Site Freshwater Stream/River				
	Receiving Water: Status: Positional Accuracy:	Unnamed Tributary Of The Poneil Water Not Supplied Located by supplier to within 100m				
	Nearest Surface Wa	ter Feature	B3SW (SE)	175	-	283024 633311
	Groundwater Vulne	rability				
	Geological Classification: Soil Classification: Map Sheet: Scale:	Minor or Moderately Permeable Aquifer - Fractured or potentially fractured rocks which do not have a high primary permeability or other formations of variable permeability Not classified Map of Scotland 1:625,000	B2SE (NW)	0	3	282868 633546
	Drift Deposits Drift Deposit: Map Sheet:	Low permeability drift deposits which include till, head, peat, lacustrine deposits, clay-with-flints and brick earths Map of Scotland	B2SE (NW)	0	3	282868 633546
	Scale:	1:625,000				
	River Flood Data (Se	cotland)				
	Type: Flood Plain Type: Source:	Flood Plain Depth 1 - 2 Metres 1-2m estimated 100yr flood depth Centre for Ecology and Hydrology	B2SE (S)	203	4	282750 633250
	River Flood Data (Se	cotland)				
	Type: Flood Plain Type: Source:	Flood Plain Depth 0 -1 Metres 0-1m estimated 100yr flood depth Centre for Ecology and Hydrology	B3SW (SE)	246	4	283000 633250
	OS Water Network I	lines				
6	Watercourse Form: Watercourse Length: Watercourse Level: Permanent: Watercourse Name: Catchment Name:	Inland river 286.6 On ground surface True Poniel Water River Clyde	B3SW (SE)	256	5	283003 633410
	Primacy:	1				
	OS Water Network I	ines				
7	Watercourse Form: Watercourse Length: Watercourse Level: Permanent:	Inland river 560.8 On ground surface True	B2SW (W)	270	5	282497 633450
	Watercourse Name: Catchment Name: Primacy:	Poniel Water River Clyde 1				
	OS Water Network I	ines				
8	Watercourse Form: Watercourse Length: Watercourse Level: Permanent: Watercourse Name: Catchment Name: Primacy:	Inland river 47.0 Underground True Not Supplied River Clyde 1	B2SE (S)	319	5	282815 633339
	OS Water Network	ines				
9	Watercourse Form: Watercourse Length: Watercourse Level: Permanent: Watercourse Name: Catchment Name: Primacy:	Inland river 66.3 On ground surface True Not Supplied River Clyde 1	B2SE (SW)	319	5	282754 633386
			1			

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 207.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Clyde Primacy: 1	B3SW (S)	331	5	282928 633376
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 243.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Poniel Water Catchment Name: River Clyde Primacy: 1	B3SW (E)	443	5	282995 633518
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 161.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Clyde Primacy: 1	B3NW (E)	601	5	283074 633609
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 218.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Poniel Water Catchment Name: River Clyde Primacy: 1	B3NW (NE)	654	5	283035 633644
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 424.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Clyde Primacy: 2	B2NE (NW)	691	5	282695 633733
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 386.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Poniel Water Catchment Name: River Clyde Primacy: 1	B2NW (W)	761	5	282386 633637
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 137.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Clyde Primacy: 1	B3NW (NE)	774	5	283136 633724
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: River Clyde Primacy: 1	B3NE (NE)	802	5	283215 633713
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 147.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Clyde Primacy: 1	B2NE (NW)	806	5	282695 633805

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 202.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Clyde Primacy: 1	B2NE (NW)	806	5	282695 633805
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Clyde Primacy: 1	B3NE (NE)	814	5	283240 633715
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: River Clyde Primacy: 1	B3NE (NE)	818	5	283248 633716
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Clyde Primacy: 1	B3NE (E)	820	5	283305 633693
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 226.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Poniel Water Catchment Name: River Clyde Primacy: 1	B3NW (NE)	820	5	283117 633770
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: River Clyde Primacy: 1	B3NE (E)	822	5	283302 633695
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Clyde Primacy: 1	B3NE (NE)	823	5	283278 633717
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 300.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Clyde Primacy: 1	B2NW (W)	839	5	282390 633732
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 117.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Clyde Primacy: 1	B2NE (N)	877	5	282818 633885

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	OS Water Network L Watercourse Form: Watercourse Length: Watercourse Level: Permanent: Watercourse Name: Catchment Name: Primacy:	Lines Inland river 242.0 On ground surface True Not Supplied River Clyde 1	B7SW (N)	914	5	282931 633915
29	OS Water Network L Watercourse Form: Watercourse Length: Watercourse Level: Permanent: Watercourse Name: Catchment Name: Primacy:	Lines Inland river 260.8 On ground surface True Poniel Water River Clyde 1	B7SW (NE)	973	5	283166 633915
	Water Framework D Class Code: WaterBody Name: WaterBody ID: Operational Catchment: Management Catchment: Catchment: Catchment Name:	irective - Catchment River Catchment Not Supplied 97 Not Applicable Not Applicable River Clyde	B2SE (NW)	0	3	282868 633546
	Water Framework D Waterbody Name: Waterbody ID: URL Address: Overall Rating: Chemical Rating: Quantitative Measure: Year:	irective - Groundwater Douglas Coalfield North 150545 https://www.sepa.org.uk/data-visualisation/water-classification- hub/?display=information_sheet&waterbodyid=150545 Poor Poor Good 2018	B2SE (NW)	0	3	282868 633546
	Water Framework D Waterbody Name: Waterbody ID: URL Address: Overall Rating: Chemical Rating: Quantitative Measure: Year:	irective - Groundwater Lanark bedrock and localised sand and gravel aquifers 150217 https://www.sepa.org.uk/data-visualisation/water-classification- hub/?display=information_sheet&waterbodyid=150217 Poor Poor Poor 2011	B2SE (NW)	0	3	282868 633546
	Water Framework D Waterbody Name: Waterbody ID: URL Address: Overall Rating: Chemical Rating: Quantitative Measure: Year:	irective - Groundwater Upper Clyde Valley 150737 https://www.sepa.org.uk/data-visualisation/water-classification- hub/?display=information_sheet&waterbodyid=150737 Good Good Good 2018	B3SW (E)	364	3	282961 633534
30	Water Framework D Class Code: Waterbody Name: Waterbody ID: URL Address: Overall Rating: Chemical Rating: Classification Year:	irective - Surface Waters River Poniel Water 10097 https://www.sepa.org.uk/data-visualisation/water-classification- hub/?display=information_sheet&waterbodyid=10097 Moderate Not Supplied 2020	B3SW (E)	174	3	282995 633518

Waste

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority La	ndfill Coverage				
	Name:	South Lanarkshire Council - Has supplied landfill data		0	6	282868 633546
	Potentially Infilled	Land (Non-Water)				
31	Bearing Ref: Use: Date of Mapping:	W Unknown Filled Ground (Pit, quarry etc) 1969	B2SE (W)	506	-	282729 633507

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Soli	d Geology				
	Description:	Clackmannan Group	B2SE (NW)	0	1	282868 633546
	BGS 1:625,000 Soli	d Geology				
	Description:	Scottish Coal Measures Group	(SE)	0	1	283467 632881
	BGS Estimated Soil Source:	l Chemistry British Geological Survey, National Geoscience Information Service	B3SW	0	1	282963
	Soil Sample Type: Arsenic	Rural Soil and Sediment <15 mg/kg	(SE)	-		633341
	Concentration: Cadmium	<1.8 mg/kg				
	Chromium Concentration:	120 - 180 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source:	British Geological Survey, National Geoscience Information Service	B2SE	0	1	282862
	Soil Sample Type: Arsenic Concentration:	Rural Soil and Sediment <15 mg/kg	(NW)			633549
	Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	90 - 120 mg/kg				
	Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	Ritish Geological Survey, National Geoscience Information Service Rural Soil and Sediment <15 mg/kg	B2SW (W)	114	1	282257 633350
	Concentration: Cadmium	<1.8 mg/kg				
	Chromium Concentration:	120 - 180 mg/kg				
	Lead Concentration: Nickel	<100 mg/kg 15 - 30 mg/kg				
	BCS Estimated Sail	I Chomietzy				
	Source: Soil Sample Type:	British Geological Survey, National Geoscience Information Service Rural Soil and Sediment	B3SW (SE)	355	1	282998 633348
	Arsenic Concentration:	<15 mg/kg				
	Concentration: Chromium	< 1.0 mg/kg 120 - 180 mg/kg				
	Concentration: Lead Concentration:	<100 mg/kg				
	Nickel Concentration:	15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil and Sediment <15 mg/kg	B2SE (SW)	384	1	282555 633348
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium Concentration:	120 - 180 mg/kg				
	Lead Concentration: Nickel	<100 mg/kg 15 - 30 mg/kg				
	Concentration:					

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil and Sediment <15 mg/kg	B2SW (SW)	413	1	282445 633254
	Cadmium Concontration:	<1.8 mg/kg				
	Chromium Concentration:	120 - 180 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil and Sediment 15 - 25 mg/kg	B2SE (W)	428	1	282557 633439
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	120 - 180 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil and Sediment <15 mg/kg	B2SW (W)	431	1	282463 633395
	Concentration:	<1.8 mg/kg				
	Chromium Concentration:	120 - 180 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil and Sediment <15 mg/kg	B2SW (SW)	470	1	282422 633357
	Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	120 - 180 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Sail	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil and Sediment <15 mg/kg	B2SE (W)	502	1	282571 633501
	Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	120 - 180 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil and Sediment <15 mg/kg	B2SE (NW)	504	1	282868 633546
	Concentration: Cadmium	<1.8 mg/kg				
	Chromium Concentration:	120 - 180 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	I					

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Source:	Chemistry British Geological Survey, National Geoscience Information Service	B2NE	551	1	282623
	Soil Sample Type: Arsenic Concentration:	Rural Soil and Sediment 15 - 25 mg/kg	(W)			633627
	Cadmium	<1.8 mg/kg				
	Chromium Concentration:	120 - 180 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil and Sediment <15 mg/kg	B2SW (W)	670	1	282262 633441
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium	120 - 180 mg/kg				
	Concentration: Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil and Sediment 15 - 25 mg/kg	B2SW (W)	721	1	282253 633460
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium	120 - 180 mg/kg				
	Concentration: Lead Concentration: Nickel	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil and Sediment <15 mg/kg	B2SW (W)	767	1	282209 633499
	Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	120 - 180 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil and Sediment 15 - 25 mg/kg	B2NW (W)	861	1	282349 633732
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium	120 - 180 mg/kg				
	Concentration: Lead Concentration: Nickel	<100 mg/kg 15 - 30 mg/kg				
	Concentration:					
	BGS Recorded Mine	eral Sites				
32	Site Name: Location: Source: Reference:	Craigend Braehead, Lanark, Lanarkshire British Geological Survey, National Geoscience Information Service 235444	B2SE (W)	501	1	282731 633502
	Type: Status:	Opencast Ceased				
	Operator:	Unknown Operator				
	Periodic Type:	Carboniferous				
	Commodity:	Sandstone				

Map ID	Details		Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Recorded Mine	ral Sites				
33	Site Name: Location: Source: Reference: Type: Status: Operator: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Craigend Coalburn, Lesmahagow, Lanarkshire British Geological Survey, National Geoscience Information Service 22745 Opencast Ceased Unknown Operator Not Supplied Carboniferous Upper Limestone Formation Sandstone Located by supplier to within 10m	B2SE (W)	551	1	282715 633550
	BGS Recorded Mine	ral Sites				
34	Site Name: Location: Source: Reference: Type: Status: Operator: Operator: Operator: Periodic Type: Geology: Commodity: Positional Accuracy:	Braehead Occs Coalburn, Lesmahagow, Lanarkshire British Geological Survey, National Geoscience Information Service 22202 Opencast Ceased Scottish Resources Group, (Scottish Coal) Not Supplied Carboniferous Limestone Coal Formation Coal - Opencast Located by supplier to within 100m	B2SW (W)	647	1	282300 633400
	BGS Recorded Mine	ral Sites				
35	Site Name: Location: Source: Reference: Type: Status: Operator: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Longhill Burn Coalburn, Lesmahagow, Lanarkshire British Geological Survey, National Geoscience Information Service 22408 Opencast Ceased Unknown Operator Not Supplied Carboniferous Index Limestone (Scotland) Limestone Located by supplier to within 100m	B2SW (W)	681	1	282200 633300
	BGS Measured Urba	n Soil Chemistry				
	No data available					
	BGS Urban Soil Che	mistry Averages				
	No data available					
	Coal Mining Affected Description:	d Areas In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	B2SE (NW)	0	7	282868 633546
	Mining Instability Mining Evidence: Source: Boundary Quality:	Inconclusive Coal Mining Ove Arup & Partners As Supplied	B2SE (NW)	0	-	282868 633546
	Natural Cavities Easting: Northing: Distance: Quadrant Reference: Quadrant Reference: Bearing Ref: Cavity Type: Solid Geology Detail: Superficial Geology Detail:	282100 633600 928 B1 NE W Unknown x 1 Millstone Grit Group No Details	B1NE (W)	928	8	282100 633600
	Non Coal Mining Are	eas of Great Britain				
	Risk: Source:	Rare British Geological Survey, National Geoscience Information Service	B2SE (NW)	0	1	282868 633546
	Potential for Collaps	sible Ground Stability Hazards	BJOE	0	1	282860
	Source:	British Geological Survey, National Geoscience Information Service	(NW)	U	I	633546
	Potential for Collaps	sible Ground Stability Hazards				
	Hazard Potential: Source:	No Hazara British Geological Survey, National Geoscience Information Service	(E)	196	1	282978 633526

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Collaps	sible Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	B2SE (SW)	200	1	282668 633292
	Potential for Compr	essible Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	B2SE (NW)	0	1	282868 633546
	Potential for Compr	essible Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	B2SW (W)	19	1	282509 633505
	Potential for Compr	essible Ground Stability Hazards				
	Hazard Potential: Source:	Moderate British Geological Survey, National Geoscience Information Service	B3SW (E)	196	1	282978 633526
	Potential for Compr	essible Ground Stability Hazards				
	Hazard Potential: Source:	Moderate British Geological Survey, National Geoscience Information Service	B2SE (SW)	200	1	282668 633292
	Potential for Ground	Dissolution Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	B2SE (NW)	0	1	282868 633546
	Potential for Landsl	ide Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	B2SE (NW)	0	1	282868 633546
	Potential for Landsl	ide Ground Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	B3SW (E)	0	1	283106 633516
	Potential for Landsl	ide Ground Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	B2SE (SW)	103	1	282623 633302
	Potential for Runnin	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	B2SE (NW)	0	1	282868 633546
	Potential for Runnin	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	B3SW (E)	196	1	282978 633526
	Potential for Runnin	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	B2SE (SW)	200	1	282668 633292
	Potential for Runnin	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	B2SE (SW)	213	1	282729 633377
	Potential for Shrinki	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	B2SE (NW)	0	1	282868 633546
	Potential for Shrinki	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	B2SE (SW)	213	1	282729 633377
	Radon Potential - Ra	adon Affected Areas				
	Affected Area:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	B2SE (NW)	0	1	282868 633546
	Bodon Botontial D					
	Protection Measure: Source:	No radon protective measures dwellings or extensions British Geological Survey, National Geoscience Information Service	B2SE (NW)	0	1	282868 633546

Ind

Industrial Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Points of Interest - I	Manufacturing and Production				
36	Name: Location: Category: Class Code: Positional Accuracy:	Opencast Mine Workings ML11 Extractive Industries Unspecified Quarries Or Mines Positioned to an adjacent address or location	B1NE (W)	964	9	282063 633611
	Points of Interest - I	Manufacturing and Production				
36	Name: Location: Category: Class Code: Positional Accuracy:	Opencast Mine Workings ML11 Extractive Industries Unspecified Quarries Or Mines Positioned to an adjacent address or location	B1NE (W)	990	9	282028 633609
	Points of Interest - I	Public Infrastructure				
37	Name: Location: Category: Class Code: Positional Accuracy:	Burial Ground (Private) Not Supplied Infrastructure and Facilities Cemeteries and Crematoria Positioned to an adjacent address or location	B2SE (S)	261	9	282782 633267
	Points of Interest - I	Public Infrastructure				
37	Name: Location: Category: Class Code: Positional Accuracy:	Burial Ground (Private) ML11 Infrastructure and Facilities Cemeteries and Crematoria Positioned to an adjacent address or location	B2SE (S)	264	9	282780 633270

Sensitive Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	Ancient Woodland Name: Reference:	Not Supplied 31324	(SE)	124	10	283482 633029
	Type:	Long-Established Woodland of Plantation Origin				
	Ancient Woodland					
39	Name: Reference: Area(m²): Type:	Not Supplied 31322 68948.09 Long-Established Woodland of Plantation Origin	B2NE (N)	610	10	282860 633640
	Ancient Woodland					
40	Name: Reference: Area(m²): Type:	Not Supplied 31328 231040.31 Long-Established Woodland of Plantation Origin	(SE)	793	10	284025 632816
	Environmentally Se	nsitive Areas				
41	Name: Multiple Areas: Total Area (m2): Source:	Central Southern Uplands (decommissioned) N 2721332690.27 Scottish Government	(S)	0	11	282874 633194

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Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Scottish Environment Protection Agency - Head Office South Lanarkshire Council	November 2023 October 2017	Annually Annual Rolling Update
Discharge Consents Scottish Environment Protection Agency - West Region	April 2002	
Enforcement and Prohibition Notices Scottish Environment Protection Agency - West Region	March 2013	
Integrated Pollution Controls Scottish Environment Protection Agency - Head Office Scottish Environment Protection Agency - West Region	February 1998 March 2002	
Local Authority Pollution Prevention and Controls Scottish Environment Protection Agency - West Region	March 2002	Not Applicable
Local Authority Pollution Prevention and Control Enforcements Scottish Environment Protection Agency - West Region	January 1998	Variable
Nearest Surface Water Feature Ordnance Survey	January 2025	
Historical Prosecutions Scottish Environment Protection Agency, West Region	March 2013	Not Applicable
Registered Radioactive Substances Scottish Environment Protection Agency - West Region Scottish Environment Protection Agency - Head Office	April 1996 January 1998	
Water Abstractions Scottish Government - Agriculture, Environment and Fisheries Department	February 2004	
Water Industry Act Referrals Scottish Environment Protection Agency - West Region	April 1996	
Groundwater Vulnerability Scottish Environment Protection Agency - West Region Scottish Environment Protection Agency - Head Office	December 1995 December 1995	Not Applicable
Drift Deposits Scottish Environment Protection Agency - Head Office Scottish Environment Protection Agency - West Region	December 1995 December 1995	Not Applicable Not Applicable
River Flood Data (Scotland) Centre for Ecology and Hydrology	February 2013	Not Applicable
OS Water Network Lines Ordnance Survey	January 2025	Quarterly
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified
Water Framework Directive - Catchment Scottish Environment Protection Agency - Head Office	July 2023	Annually
Water Framework Directive - Groundwater Scottish Environment Protection Agency - Head Office	February 2024	Annually
Water Framework Directive - Surface Waters Scottish Environment Protection Agency - Head Office	July 2023	Annually

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Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	November 2002	As notified
Integrated Pollution Control Registered Waste Sites		
Scottish Environment Protection Agency - Head Office	March 2002	Not Applicable
Scottish Environment Protection Agency - West Region	March 2002	Not Applicable
Local Authority Landfill Coverage		
South Lanarkshire Council - Department of Technical Services	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
South Lanarkshire Council - Department of Technical Services	October 2018	
Potentially Infilled Land (Non-Water)		
Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water)		
Landmark Information Group Limited	December 1999	
Registered Landfill Sites		
Scottish Environment Protection Agency - Head Office	March 2006	Not Applicable
Scottish Environment Protection Agency - West Region	March 2006	Not Applicable
Registered Waste Transfer Sites		
Scottish Environment Protection Agency - Head Office	April 2018	
Scottish Environment Protection Agency - West Region	April 2018	
Registered Waste Treatment or Disposal Sites		
Scottish Environment Protection Agency - Head Office	June 2015	
Scottish Environment Protection Agency - West Region	June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	September 2024	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements		
South Lanarkshire Council - Planning Department	April 2016	Variable
Planning Hazardous Substance Consents		
South Lanarkshire Council - Planning Department	April 2016	Variable

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Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry		
British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites	March 0004	
British Geological Survey - National Geoscience Information Service	March 2024	Bi-Annually
CBSCB Compensation District	August 2011	
Cheshire Brine Subsidence Compensation Board (CBSCB)	November 2020	As notified
Coal Mining Affected Areas		
The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability		
Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain		
British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards	Jonuary 2010	As potified
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards	January 2010	As notified
Potential for Shrinking or Swalling Clay Ground Stability Hazards	January 2019	As notified
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas		
British Geological Survey - National Geoscience Information Service	November 2024	Annually
Radon Potential - Radon Protection Measures		
British Geological Survey - National Geoscience Information Service	November 2024	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries		
Thomson Directories	December 2024	Quarterly
Fuel Station Entries		
Green Street Advisor (UK) Ltd	December 2024	Quarterly
Points of Interest - Commercial Services PointX	March 2025	Quarterly
Points of Interest - Education and Health		
PointX	March 2025	Quarterly
Points of Interest - Manufacturing and Production		
PointX	March 2025	Quarterly
Points of Interest - Public Infrastructure		
PointX	March 2025	Quarterly
Points of Interest - Recreational and Environmental	March 2025	Quartarly
	ivial CTI 2020	Quarterry

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Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
NatureScot	October 2024	Bi-Annually
Areas of Adopted Green Belt		
South Lanarkshire Council	July 2024	Quarterly
Areas of Unadopted Green Belt		
South Lanarkshire Council	July 2024	Quarterly
Environmentally Sensitive Areas		
Scottish Government	August 2023	
Forest Parks		
Forestry Commission	May 2023	Not Applicable
Local Nature Reserves		
South Lanarkshire Council	February 2025	Bi-Annually
Marine Nature Reserves		
NatureScot	February 2025	Bi-Annually
National Nature Reserves		
NatureScot	August 2024	Bi-Annually
National Parks		
Scottish Government	September 2024	Bi-Annually
National Scenic Areas		
Scottish Government	November 2024	Bi-Annually
Nitrate Vulnerable Zones		
Scottish Government	November 2024	Annually
Ramsar Sites		
NatureScot	February 2025	Bi-Annually
Sites of Special Scientific Interest		
NatureScot	November 2024	Bi-Annually
Special Areas of Conservation		
NatureScot	February 2025	Bi-Annually
Special Protection Areas		
NatureScot	November 2024	Bi-Annually

Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment Agency
Scottish Environment Protection Agency	Scottish Environment Protection Agency
The Coal Authority	The Coal Authority
British Geological Survey	British Geological Survey
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	Cyfoeth Naturiol Cymru Natural Resources Wales
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Stantec UK Ltd	Stantec

LANDMARK INFORMATION GROUP[®]

Useful Contacts

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Scottish Environment Protection Agency - West Region 5 Redwood Crescent, Peel Park, East Kilbride, South Lanarkshire, G74 5PP	Telephone: 01355 574200 Fax: 01355 574688
3	Scottish Environment Protection Agency - Head Office Erskine Court, The Castle Business Park, Stirling, Stirlingshire, FK9 4TR	Telephone: 01786 457700 Fax: 01786 446885
4	Centre for Ecology and Hydrology Maclean Building, Crowmarsh Gifford, WALLINGFORD, Oxfordshire, OX10 8BB	Telephone: 01491 838800 Fax: 01491 692424
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.co.uk
6	South Lanarkshire Council - Department of Technical Services Atholl House, Avondale Avenue, East Kilbride, Glasgow, Lanarkshire, G74 1LU	Telephone: 01355 806520 Website: www.southlanarkshire.gov.uk
7	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
8	Stantec UK Ltd Caversham Bridge House, Waterman Place, Reading, RG1 8DN	Telephone: 0118 950 0761 Email: pba.reading@stantec.com Website: www.stantec.com
9	PointX 5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
10	NatureScot Great Glen House, Leachkin Road, Inverness, IV3 8NW	Telephone: 01463 725000 Email: enquiries@nature.scot Website: www.nature.scot
11	Scottish Government St Andrews House, Regent Road, Edinburgh, EH1 3DG	Telephone: 0300 244 4000 Email: ceu@gov.scot Website: www.gov.scot
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6618 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

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General

0	Specified Site 🔼 Specified Buffer(s)	X Bearing Reference Point 🛛 🛽 🛛 Map ID
	Several of Type at Location	
A	gency and Hydrological	Waste
0	Contaminated Land Register Entry or Notice	BGS Recorded Landfill Site (Location)
	Contaminated Land Register Entry or Notice	💋 BGS Recorded Landfill Site
♦	Discharge Consent	Integrated Pollution Control Registered Waste Site
	Enforcement or Prohibition Notice	Local Authority Recorded Landfill Site (Location)
	Integrated Pollution Control	IIII Local Authority Recorded Landfill Site
	Integrated Pollution Prevention Control	😑 Potentially Infilled Land (Non-water)
	Local Authority Integrated Pollution Prevention and Control	Potentially Infilled Land (Non-water)
\triangle	Local Authority Pollution Prevention and Control	Non-water)
∇	Local Authority Pollution Prevention and Control Enforcement	Potentially Infilled Land (Water)
0	Pollution Incident to Controlled Waters	Yotentially Infilled Land (Water)
▼	Prosecution Relating to Authorised Processes	Detentially Infilled Land (Water)
¢	Prosecution Relating to Controlled Waters	🔀 Registered Landfill Site
▲	Registered Radioactive Substance	Registered Landfill Site (Location)
5	River Network or Water Feature	Registered Landfill Site (Point Buffered to 100m)
٢	Substantiated Pollution Incident Register	Registered Landfill Site (Point Buffered to 250m)
\diamond	Water Abstraction	懀 Registered Waste Transfer Site (Location)
٠	Water Industry Act Referral	IIII Registered Waste Transfer Site
Ha	azardous Substances	Registered Waste Treatment or Disposal Site (Location)
	COMAH Site 🛛 🧗 Explosive Site	Registered Waste Treatment or Disposal Site
<u>.</u>	NIHHS Site	Geological
*	Planning Hazardous Substance Consent	BGS Recorded Mineral Site
*	Planning Hazardous Substance Enforcement	•

Site Sensitivity Map - Slice B

Order Details

Order Number: Customer Ref: E13224 National Grid Reference: 282870, 633550 Slice: Site Area (Ha): Search Buffer (m):

372282210_1_1 В 16.87 1000

Site Details

Site at, Hagshaw, South Lanarkshire

Tel: Fax: Web:

0844 844 9952 0844 844 9951 www.envirocheck.co.uk

A Landmark Information Group Service v50.0 17-Mar-2025 Page 1 of 7

Industrial Land Use Map

General

8 Map ID

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Specified Site Specified Buffer(s) X Bearing Reference Point

Industrial Land Use

- ★ Contemporary Trade Directory Entry
- 🛧 Fuel Station Entry
- 🔆 Points of Interest Commercial Services
- 🜟 Points of Interest Education and Health
- ★ Points of Interest Manufacturing and Production
- 🚖 Points of Interest Public Infrastructure
- 🜟 Points of Interest Recreational and Environmental
- V Underground Electrical Cables

Industrial Land Use Map - Slice B

	B14-	B15	sesw Network	316 I I I I NE	
B9		B11	E	312	N
B5	B6-	B7	SESW	B <mark>8</mark> I	
	NE NU I	NEWW	NE NW	B4	

Order Details

Order Number:372282210_1_1Customer Ref:E13224National Grid Reference:282870, 633550Slice:BSite Area (Ha):16.87Search Buffer (m):1000

Site Details

Site at, Hagshaw, South Lanarkshire

Tel: Fax: Web:

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General

Specified Site

Specified Buffer(s)

X Bearing Reference Point

Agency and Hydrological (Flood)

0 - 1m estimated 100yr flood depth

1 - 2m estimated 100yr flood depth

Over 2m estimated 100yr flood depth

The flooded areas have been generated using a generalised technique and should not, by themselves, be used to infer that specific areas are or are not at risk of inundation. Flood risk at any specific location may be influenced by local factors - not least flood defence - that have not been taken into account.

Flood Map - Slice B

Order Details

Order Number: Customer Ref: National Grid Reference: 282870, 633550 Slice: Site Area (Ha): Search Buffer (m):

372282210_1_1 E13224 В 16.87 1000

Site Details

Site at, Hagshaw, South Lanarkshire

Tel: Fax: Web:

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General

Specified Site
Specified Buffer(s)
Bearing Reference Point
Map ID
Several of Type at Location

Agency and Hydrological (Boreholes)

- 😑 BGS Borehole Depth 0 10m
- BGS Borehole Depth 10 30m
- 🔴 BGS Borehole Depth 30m +
- Confidential

⊖ Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice B

Order Details

Order Number:372282210_1_1Customer Ref:E13224National Grid Reference:282870, 633550Slice:BSite Area (Ha):16.87Search Buffer (m):1000

Site Details

Site at, Hagshaw, South Lanarkshire

Tel: Fax: Web:

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General

- 🔼 Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Risk of Flooding from Surface Water

High - 30 Year Return
Medium - 100 Year Return

Low - 1000 Year Return

Suitability See the suitability map below

National to county County to town Town to street

Street to parcels of land

Property

EA/NRW Suitability Map - Slice B

Order Details

Order Number: 372282210_1_1 Customer Ref: E13224 National Grid Reference: 282870, 633550 Slice: В Site Area (Ha): Search Buffer (m): 16.87 1000

Site Details

Site at, Hagshaw, South Lanarkshire

Tel: Fax: Web:

0844 844 9952 0844 844 9951 www.envirocheck.co.uk

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Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age	Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene		CAL	Calmy Limestone	Limestone	Not Supplied - Namurian
	WMGR	Infilled Ground	Artificial Deposit	Not Supplied - Holocene		OLS	Orchard Limestone	Limestone	Not Supplied - Namurian
		Superficial (Geology			ULGS	Upper Limestone Formation	Sedimentary Rock Cycles, Clackmannan	Not Supplied - Namurian
Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age		ULGS	Upper Limestone	Group Type Limestone	Not Supplied -
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene		ILS	INDEX LIMESTONE	Limestone	Not Supplied -
	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian		LSC	Limestone Coal Formation	Sedimentary Rock	Not Supplied -
	PEAT	Peat	Peat	Not Supplied - Quaternary				Clackmannan Group Type	Namunan
	GFDU	Glaciofluvial Deposits	Gravel, Sand and Silt	Not Supplied - Quaternary		LWM	Lawmuir Formation	Sedimentary Rock Cycles, Strathclyde	Not Supplied - Visean
	GFSD	Glaciofluvial Sheet Deposits	Gravel, Sand and Silt	Not Supplied - Quaternary		LWM	Lawmuir Formation	Group Type Limestone	Not Supplied -
	GFIC	Glaciofluvial Ice Contact Deposits	Gravel, Sand and Silt	Not Supplied - Quaternary		тоно	Top Hosie Limestone	Limestone	Visean Not Supplied -
	ALF	Alluvial Fan Deposits	Gravel, Sand, Silt and Clay	Not Supplied - Quaternary		LLGS		Sedimentary Rock	Visean
	SUPD	Superficial Deposits	Sediment	Not Supplied - Quaternary		LLOO	Formation	Cycles, Clackmannan Group Type	Visean
	GFDU	Glaciofluvial Deposits	Sand and Gravel	Not Supplied - Quaternary		CLLS	Craigenhill Limestone	Limestone	Not Supplied - Visean
		Bedrock and	d Faults			HUR	Hurlet Limestone	Limestone	Not Supplied - Visean
Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age		KNW	Kinnesswood Formation	Sandstone	Not Supplied - Frasnian
	PDNB	North Britain Palaeogene	Mafite	Not Supplied -		KNW	Kinnesswood Formation	Limestone, Nodular (Cornstone)	Not Supplied - Frasnian
	UCMS	Scottish Upper Coal	Sedimentary Rock	Not Supplied -		AUC	Auchtitench Sandstone Formation	Volcaniclastic- sandstone	Not Supplied - Early Devonian
			Measure Type			BGRV	Biggar Volcanic Formation	Basaltic Lava and andesitic Lava	Not Supplied - Pridoli
	LCIVIS	Measures Formation	Cycles, Coal Measure Type	Westphalian		BGRV	Biggar Volcanic Formation	Andesite	Not Supplied - Pridoli
	P1	PLEAN NO.1 LIMESTONE	Limestone	Not Supplied - Namurian		SWAS	Swanshaw Sandstone Formation	Sandstone	Not Supplied - Ludlow
	PGP	Passage Formation	Sedimentary Rock Cycles,	Not Supplied - Namurian		GRWC	Greywacke Conglomerate Formation	Conglomerate	Not Supplied - Wenlock
			Clackmannan			GBMK	Glenbuck Group and	Sandstone,	Not Supplied -

(Undifferentiated)

[Subordinate]

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Geology 1:50,000 Maps

Max Age

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps. The various geological layers - artificial and landslip deposits, superficial

geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	023
Map Name:	Hamilton
Map Date:	1929
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Customer Reference: E13224 National Grid Reference: 282820, 632270 Slice: A 16.87 Site Area (Ha): Search Buffer (m): 1000 Site Details: Site at, Hagshaw, South Lanarkshire

Tel: Fax: Web: 0844 844 9952 0844 844 9951 Landmark www.envirocheck.co.uk INFORMATION GROU v15.0 17-Mar-2025 Page 1 of 5

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
			Argillaceous Rocks	
	HRSC	Hareshaw Conglomerate Formation	Conglomerate	Not Supplied - Wenlock
	HGW	Hagshaw Group	Mudstone, Siltstone and Sandstone	Not Supplied - Llandovery
	MVFEI	Midland Valley Siluro- Devonian Felsic Intrusion Suite	Quartz-Porphyry	Not Supplied - Silurian
/		Faults		
		Rock Segments		

Order Details:

v15.0 17-Mar-2025

Order Number: 3722 Customer Reference: E132 National Grid Reference: 2826 Slice: A Site Area (Ha): 16.8 Search Buffer (m): 1000

372282210_1_1 E13224 282820, 632270 A 16.87 1000

Site Details: Site at, Hagshaw, South Lanarkshire

Landmark[®] Tel: Fax: Web:

Page 2 of 5

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Artificial Ground and Landslip

Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

 Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
 Worked around - areas where the ground has been cut away such as

- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.

- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.

 Landscaped ground - areas where the surface has been reshaped.
 Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

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Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Order Details: Order Number: Customer Reference: National Grid Reference: Slice: Site Area (Ha): Search Buffer (m):	372282210 E13224 282820, 63 A 16.87 1000	0_1_1 32270		
Site Details: Site at, Hagshaw, South La	narkshire			
	*	Tel: Fax: Web:	0844 844 9952 0844 844 9951 www.envirocheck.co.uk	-
v15.0 17-Mar-2025			Page 4 of	5

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Bedrock and Faults

Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Order Details: Order Number: Customer Reference: National Grid Reference: Slice: Site: Ster Area (Ha): Search Buffer (m):	372282210 E13224 282820, 63 A 16.87 1000)_1_1 82270	
Site Details: Site at, Hagshaw, South La	narkshire		
	8	Tel: Fax: Web:	0844 844 9952 0844 844 9951 www.envirocheck.co.uk
v15.0 17-Mar-2025			Page 5 of 5

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Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

British Geological Survey Kingsley Dunham Centre Keyworth NG12 5GG Telephone: 0115 936 3143 Fax: 0115 936 3276 email: enquiries@bgs.ac.uk

Rock N	Lex Code	Map Colour	Min and Max Age	Rock Type	Rock Name	Lex Code	Map Colour
Upper Limes Formation	ULGS		Not Supplied - Holocene	Artificial Deposit	Made Ground (Undivided)	MGR	\mathbf{N}
INDEX LIMES (SCOTLA	ILS		Not Supplied - Holocene	Artificial Deposit	Infilled Ground	WMGR	
Limestone Coal I	LSC			Seology	Superficial C		
Lyoncross Lin	LLS		Min and Max Age	Rock Type	Rock Name	Lex Code	Map Colour
Lawmuir For	LWM		Not Supplied - Holocene	Clay, Silt, Sand and Gravel	Alluvium	ALV	
			Not Supplied -	Diamicton	Till, Devensian	TILLD	
Lawmuir For	LWM		Not Supplied -	Peat	Peat	PEAT	
Top Hosie Lin	ТОНО		Not Supplied -	Gravel, Sand and	Glaciofluvial Deposits	GFDU	
Lower Limes Formation	LLGS		Not Supplied - Quaternary	Gravel, Sand and Silt	Glaciofluvial Sheet Deposits	GFSD	
Craigophill Lin	CUS		Not Supplied - Quaternary	Gravel, Sand and Silt	Glaciofluvial Ice Contact Deposits	GFIC	
	OLLO		Not Supplied -	Sediment	Superficial Deposits	SUPD	

Geology 1:50,000 Maps Legends

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	PDNB	North Britain Palaeogene Dyke Suite	Mafite	Not Supplied - Palaeogene
	LCMS	Scottish Lower Coal Measures Formation	Sedimentary Rock Cycles, Coal Measure Type	Not Supplied - Westphalian
	P1	PLEAN NO.1 LIMESTONE	Limestone	Not Supplied - Namurian
	PGP	Passage Formation	Sedimentary Rock Cycles, Clackmannan Group Type	Not Supplied - Namurian
	CAL	Calmy Limestone	Limestone	Not Supplied - Namurian
	OLS	Orchard Limestone	Limestone	Not Supplied - Namurian
	ULGS	Upper Limestone Formation	Sedimentary Rock Cycles, Clackmannan Group Type	Not Supplied - Namurian

Colour				
	ULGS	Upper Limestone Formation	Limestone	Not Supplied - Namurian
	ILS	INDEX LIMESTONE (SCOTLAND)	Limestone	Not Supplied - Namurian
	LSC	Limestone Coal Formation	Sedimentary Rock Cycles, Clackmannan Group Type	Not Supplied - Namurian
	LLS	Lyoncross Limestone	Limestone	Not Supplied - Namurian
	LWM	Lawmuir Formation	Sedimentary Rock Cycles, Strathclyde Group Type	Not Supplied - Visean
	LWM	Lawmuir Formation	Limestone	Not Supplied - Visean
	ТОНО	Top Hosie Limestone	Limestone	Not Supplied - Visean
	LLGS	Lower Limestone Formation	Sedimentary Rock Cycles, Clackmannan Group Type	Not Supplied - Visean
	CLLS	Craigenhill Limestone	Limestone	Not Supplied - Visean
	HUR	Hurlet Limestone	Limestone	Not Supplied - Visean
	KNW	Kinnesswood Formation	Sandstone	Not Supplied - Frasnian
	KNW	Kinnesswood Formation	Limestone, Nodular (Cornstone)	Not Supplied - Frasnian
	SWAS	Swanshaw Sandstone Formation	Sandstone	Not Supplied - Ludlow
/		Faults		
		Rock Segments		

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Geology 1:50,000 Maps

Min and Max Age

Rock Type

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps. The various geological layers - artificial and landslip deposits, superficial

geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	023
Map Name:	Hamilton
Map Date:	1929
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Map ID:

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Artificial Ground and Landslip

Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground man-made deposits such as embankments and spoil heaps on the natural ground surface.
 Worked around - areas where the ground has been cut away such as
- Worked ground areas where the ground has been cut away such as quarries and road cuttings.

- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.

Landscaped ground - areas where the surface has been reshaped.
 Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

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Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Order Details: Order Number: Customer Reference: 372282210_1_1 E13224 National Grid Reference: 282870, 633550 B 16.87 Slice: Site Area (Ha): Search Buffer (m): 1000 Site Details: Site at, Hagshaw, South Lanarkshire Tel: Fax: 0844 844 9952 0844 844 9951 Landmark Web www.envirocheck.co.uk INFORMATION (v15.0 17-Mar-2025 Page 3 of 5

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Bedrock and Faults

Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Order Details: Order Number: 372282210 1 1 Customer Reference: E13224 National Grid Reference: 282870, 633550 B 16.87 Slice: Site Area (Ha): Search Buffer (m): 1000 Site Details: Site at, Hagshaw, South Lanarkshire Tel: Fax: 0844 844 9952 Landmark 0844 844 9951 Web www.envirocheck.co.uk v15.0 17-Mar-2025

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Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BCS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

British Geological Survey Kingsley Dunham Centre Keyworth Notingham NG12 5GG Telephone: 0115 936 3143 Fax: 0115 936 3276 email: enquiries@bgs.ac.uk website: www.bgs.ac.uk

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Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

Slice

Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

Segment

A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

Quadrant

A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:

British Geological Survey NATURAL ENVIRONMENT RESEARCH

Envirocheck reports are compiled from 136 different sources of data.

Client Details

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Order Details

Order Number: 372282210_1_1 Customer Ref: E13224 National Grid Reference: 282870, 632590 Site Area (Ha): 16.87 Search Buffer (m): 1000

Site Details

Site at, Hagshaw, South Lanarkshire

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