

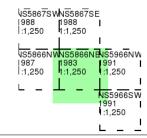


Additional SIMs

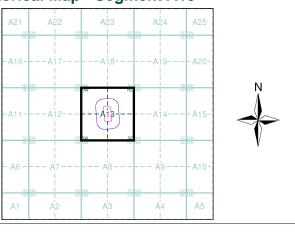
Published 1983 - 1991 Source map scale - 1:1,250

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 316862580_1_1 Customer Ref: p22-271 National Grid Reference: 258750, 666680 Α

Slice:

Site Area (Ha): Search Buffer (m): 1.72 100

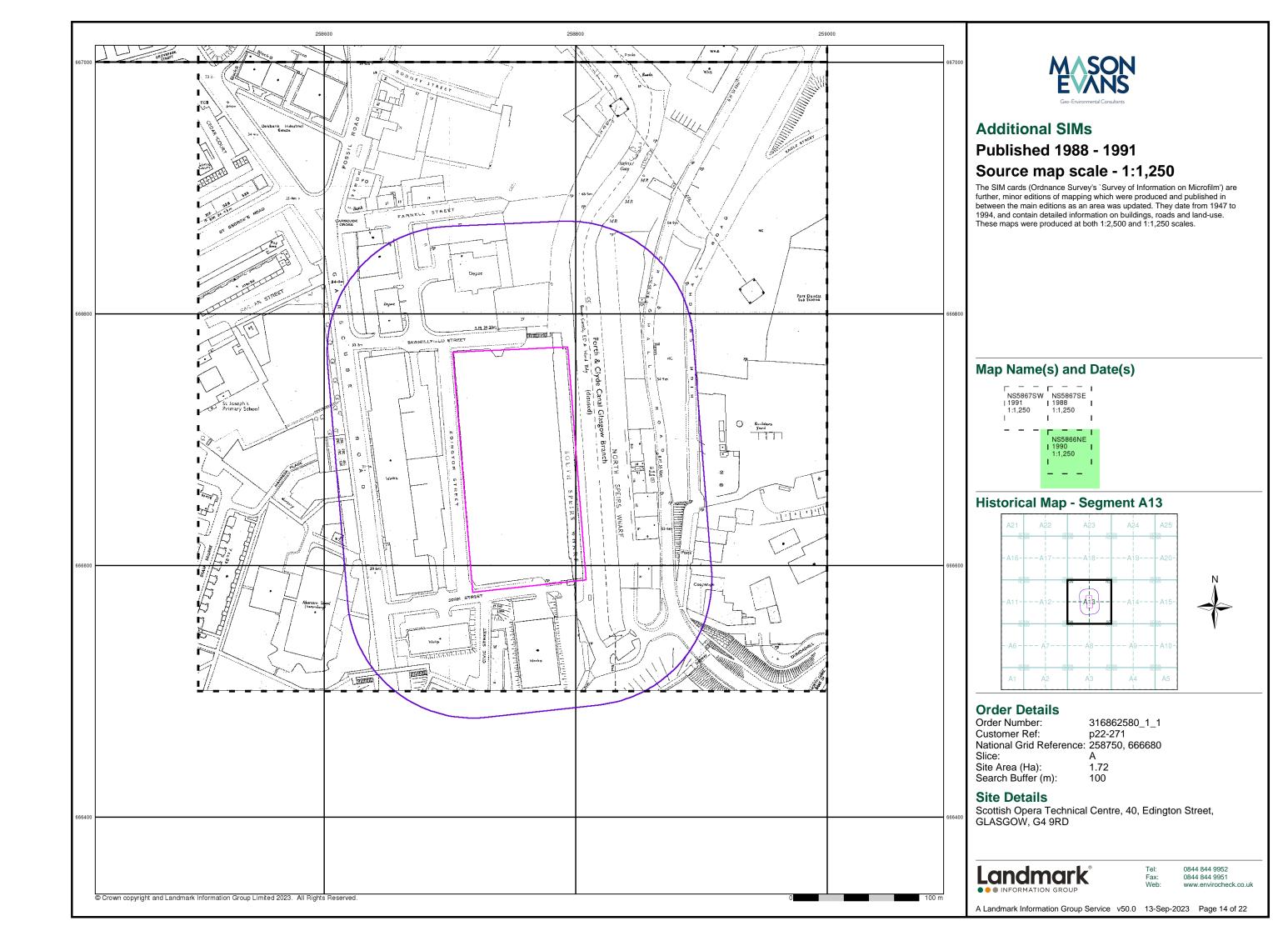
Site Details

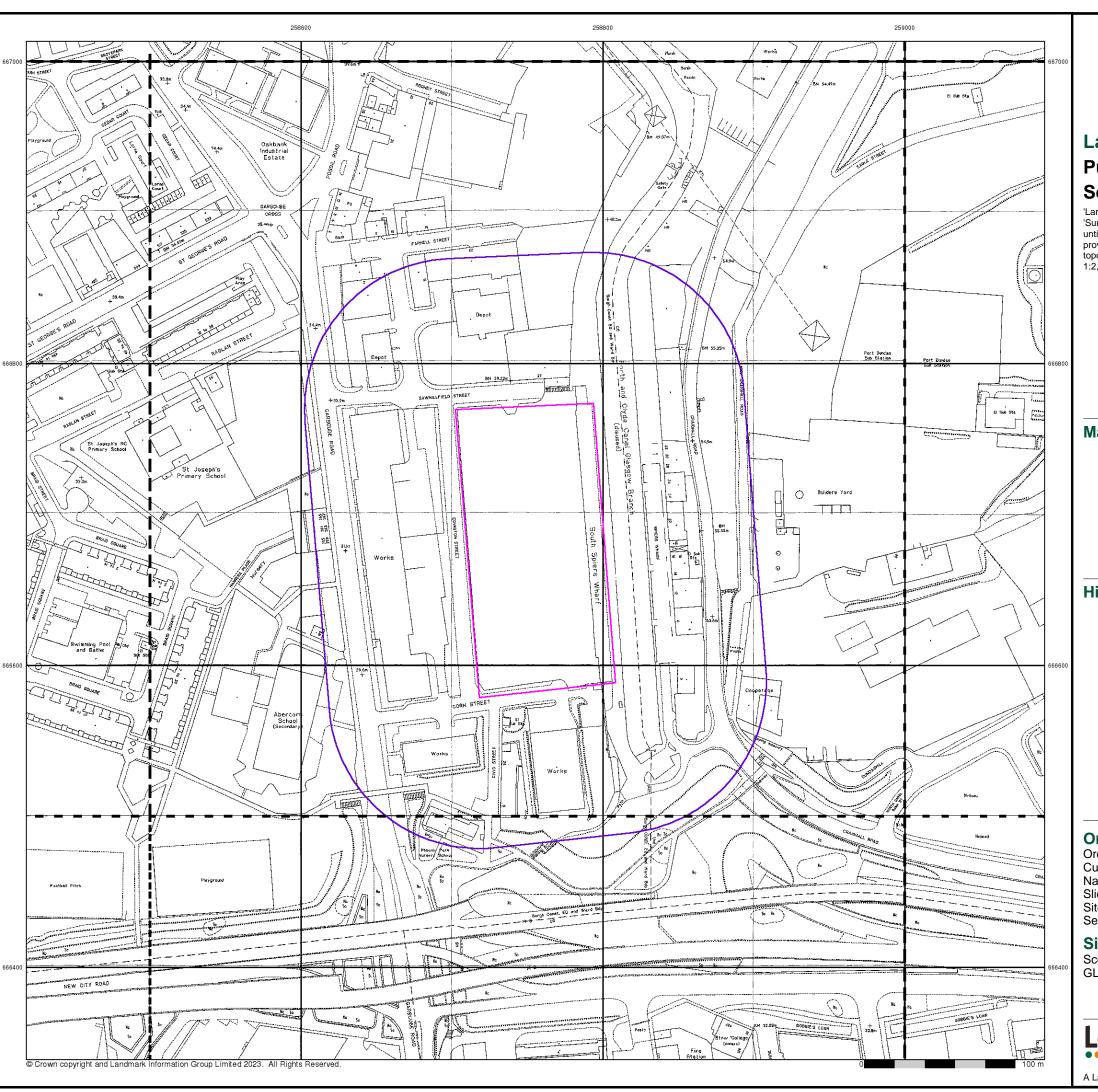
Scottish Opera Technical Centre, 40, Edington Street, GLASGOW, G4 9RD



0844 844 9952

A Landmark Information Group Service v50.0 13-Sep-2023 Page 13 of 22







Large-Scale National Grid Data

Published 1992

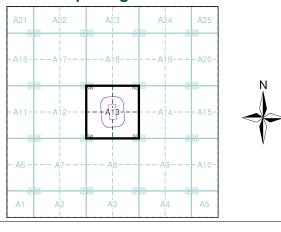
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

VS5867S1 1992 1:1,250		NS5967SW 1992 11,250
1		
VS5866N 1992 :1,250		N\$5966NW 1992 11,250
1.1,230	1.1,230	I I
VS5866S 1992 :1,250		NS5966SW 1992 1:1,250
1.1,230		I

Historical Map - Segment A13



Order Details

Order Number: 316862580_1_1
Customer Ref: p22-271
National Grid Reference: 258750, 666680

Slice:

Site Area (Ha): 1.72 Search Buffer (m): 100

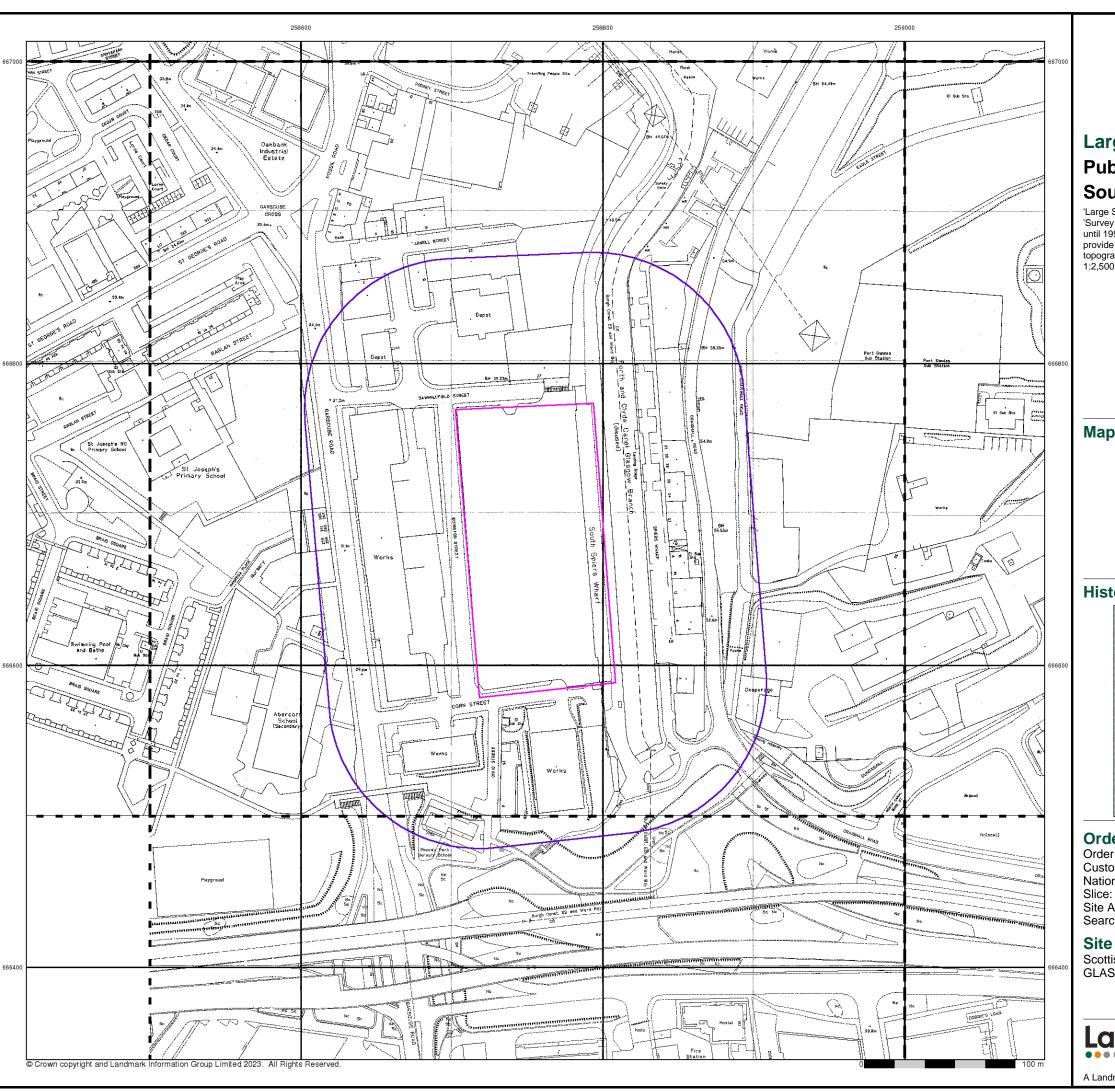
Site Details

Scottish Opera Technical Centre, 40, Edington Street, GLASGOW, G4 9RD

Landmark®
••• INFORMATION GROUP

Tel: 0844 844 9952 Fax: 0844 844 9951 Web: www.envirocheck

A Landmark Information Group Service v50.0 13-Sep-2023 Page 15 of 22



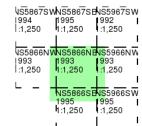


Large-Scale National Grid Data Published 1992 - 1995

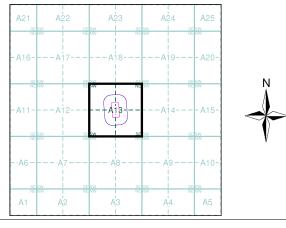
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 316862580_1_1
Customer Ref: p22-271
National Grid Reference: 258750, 666680

ice:

Site Area (Ha): 1.72 Search Buffer (m): 100

Site Details

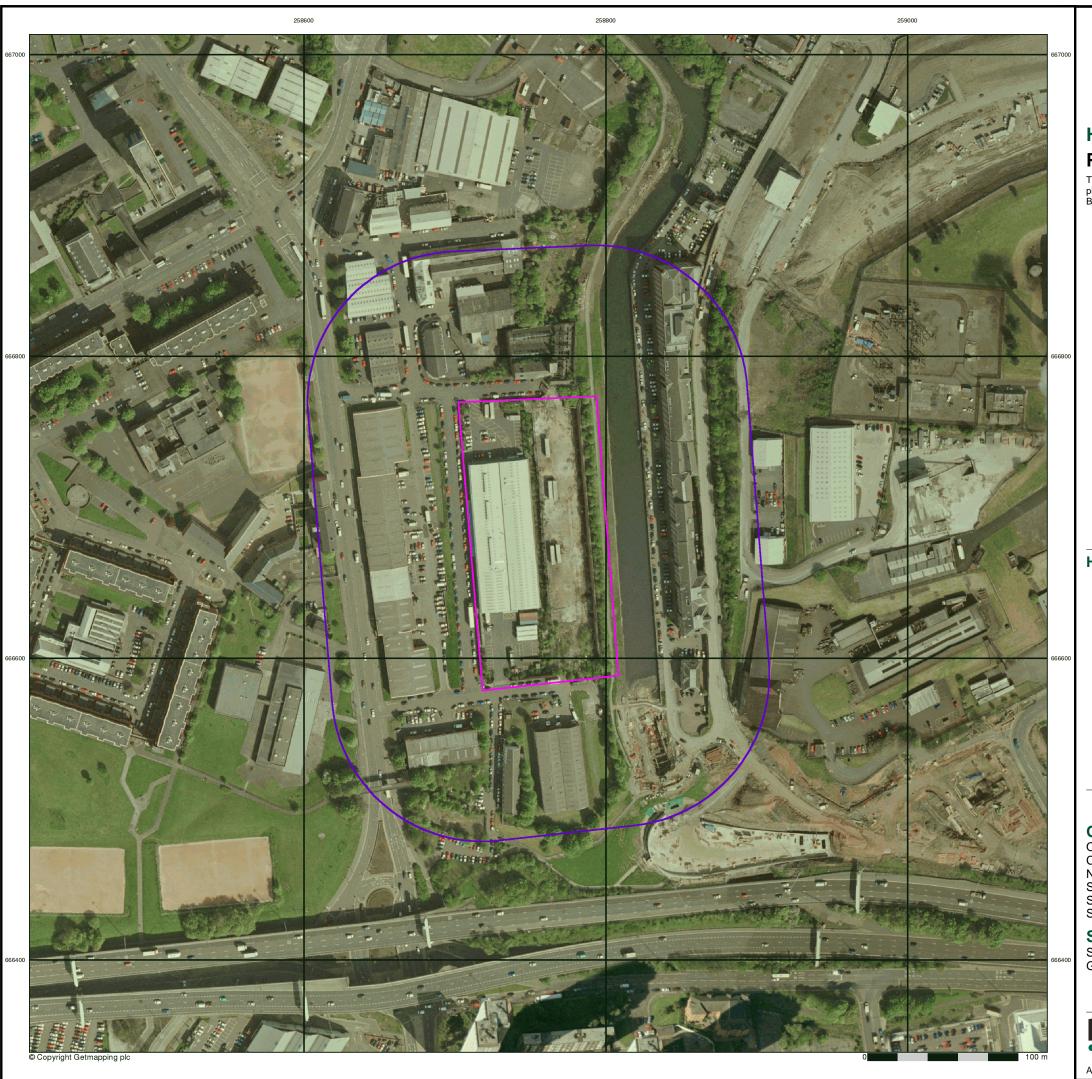
Scottish Opera Technical Centre, 40, Edington Street, GLASGOW, G4 9RD

Α

Landmark®
INFORMATION GROUP

Tel: 0844 844 9952 Fax: 0844 844 9951 Web: www.envirochecl

A Landmark Information Group Service v50.0 13-Sep-2023 Page 16 of 22

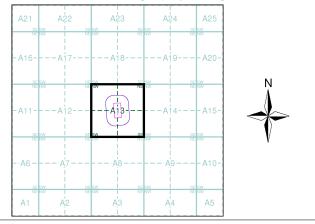




Historical Aerial Photography Published 2005

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment A13



Order Details

Order Number: 316862580_1_1
Customer Ref: p22-271
National Grid Reference: 258750, 666680

Slice: Site Area (Ha): Search Buffer (m): 1.72 100

Site Details

Scottish Opera Technical Centre, 40, Edington Street, GLASGOW, G4 9RD

Landmark

INFORMATION GROUP

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

A Landmark Information Group Service v50.0 13-Sep-2023 Page 22 of 22

Historical Mapping Legends

Ordnance Survey County Series 1:10,560 Gravel Pit Other Orchard Mixed Wood Deciduous Brushwood Furze Rough Pasture Arrow denotes Trigonometrical flow of water Station Site of Antiquities Bench Mark Pump, Guide Post, Well, Spring, Signal Post **Boundary Post** · 285 Surface Level Sketched Instrumental Contour Contour Fenced Main Roads Minor Roads Un-Fenced Raised Road Sunken Road Railway over Road over Railway Ri∨er Railway over Level Crossing Road over Road over Road over County Boundary (Geographical) County & Civil Parish Boundary Administrative County & Civil Parish Boundary County Borough Boundary (England) Co. Boro. Bdy.

County Burgh Boundary (Scotland)

Rural District Boundary

····· Civil Parish Boundary

R.D. Bdy.

GP

MP

Guide Post

Mile Post

TCB

TCP

Telephone Call Box

Telephone Call Post

Ordnance Survey Plan 1:10,000

	E CHULLING	Chalk Pit, or Quarry	Clay Pit	00000	000	Grave	el Pit
		Sand Pit				Disus or Qua	
1	(0.00)	Refuse or Slag Heap				Lake, or Por	
		Dunes		000	00	Boulde	ers
	* * *	Coniferous Trees	s	4	\Diamond	Non-C Trees	Coniferous
	ф	Orchard	00-	Scrub	l,	[n	Coppice
	ਜ ਜ ਜ	Bracken	MIII	Heath	, , ,	, , ,	Rough Grassland
	<u> </u>	Marsh	\\\\/ ₁	Reeds		<u>. s -</u>	Saltings
		Building	Direc	tion of Flow o	of Wate		Shingle
		Glasshouse	>_	<i>3</i> //			∷ Sand
		Sloping Maso	onry	Pylon — — — — Pole — — • —		Elect Trans Line	ricity smission
		**************************************	Embankm	ent 			ard Gauge e Track
	Road''' Under	_	Lev		_ i⊨	Standa	ard Gauge Track
	— Onder	Over	Cross	ing Brid			, Tramway eral Line
g		+ + +		 	-	Narrov	v Gauge
		_	aphical Co	unty ounty, County	v Boro	uah	
		or Cou	ınty of City				
		Borou		or County Co			
		Civil P	arish	ot coincident wi /hen coincidenc			
	BP, BS	Boundary Post o	or Stone	Pol Sta	Polic	ce Static	on
	Ch	Church		PO	Post	Office	
	сн	Club House		PC	Publ	ic Conv	enience
	F E Sta	Fire Engine Stati	on	PH	Publ	ic Hous	e
	FB	Foot Bridge		SB	Sign	al Box	
	Fn	Fountain		Spr	Sprii		
	I			•		-	

1:10,000 Raster Mapping

/			
	Gravel Pit		Refuse tip or slag heap
	Rock	3 3	Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle	Mud	Mud
Sand	Sand		Sand Pit
********	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
-•-•	County boundary (England only)	• • • • •	Civil, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
۵ ^۵	Area of wooded vegetation	۵ ^۵	Non-coniferous trees
۵ ۵	Non-coniferous trees (scattered)	**	Coniferous trees
*	Coniferous trees (scattered)	Ģ	Positioned tree
4 4			
4 4	Orchard	X X	Coppice or Osiers
ىقى سانى سانى	Orchard Rough Grassland	H HI WHEN	
,ν1T <i>ι</i> ,	Rough	7. Y.	or Osiers
, 1171, , 1171, , 100m	Rough Grassland	"" "" "" "" "" "" "" "" "" "" "" " " " "	or Osiers Heath Marsh, Salt
, 1171, , 1171, , 100m	Rough Grassland Scrub	"" "" "" "" "" "" "" "" "" "" "" " " " "	or Osiers Heath Marsh, Salt Marsh or Reeds
00_ 00_	Rough Grassland Scrub Water feature Mean high	M	or Osiers Heath Marsh, Salt Marsh or Reeds Flow arrows Mean low
00_ 00_	Rough Grassland Scrub Water feature Mean high water (springs) Telephone line	M	or Osiers Heath Marsh, Salt Marsh or Reeds Flow arrows Mean low water (springs) Electricity transmission line
, 11, , 11,	Rough Grassland Scrub Water feature Mean high water (springs) Telephone line (where shown) Bench mark	M	or Osiers Heath Marsh, Salt Marsh or Reeds Flow arrows Mean low water (springs) Electricity transmission line (with poles) Triangulation
, 11, , 11,	Rough Grassland Scrub Water feature Mean high water (springs) Telephone line (where shown) Bench mark (where shown) Point feature (e.g. Guide Post	M	or Osiers Heath Marsh, Salt Marsh or Reeds Flow arrows Mean low water (springs) Electricity transmission line (with poles) Triangulation station Pylon, flare stack

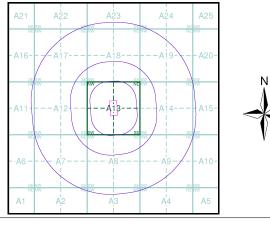
Building



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Dumbartonshire	1:10,560	1864	3
Renfrewshire	1:10,560	1864	4
Lanarkshire	1:10,560	1865	5
Lanarkshire	1:10,560	1896 - 1897	6
Renfrewshire	1:10,560	1899	7
Dumbartonshire	1:10,560	1899	8
Lanarkshire	1:10,560	1914	9
Renfrewshire	1:10,560	1920	10
Lanarkshire	1:10,560	1933	11
Lanarkshire	1:10,560	1938	12
Ordnance Survey Plan	1:10,000	1956 - 1957	13
Ordnance Survey Plan	1:10,000	1967	14
Ordnance Survey Plan	1:10,000	1967	15
Ordnance Survey Plan	1:10,000	1975	16
Glasgow	1:25,000	1981	17
Ordnance Survey Plan	1:10,000	1982 - 1984	18
Ordnance Survey Plan	1:10,000	1991 - 1994	19
Ordnance Survey Plan	1:10,000	1996	20
10K Raster Mapping	1:10,000	1999	21
10K Raster Mapping	1:10,000	2006	22
VectorMap Local	1:10,000	2023	23

Historical Map - Slice A



Order Details

Order Number: 316862580_1_1
Customer Ref: p22-271
National Grid Reference: 258750, 666680
Slice: A

Slice:

Site Area (Ha): 1.72 Search Buffer (m): 1000

Site Details

Scottish Opera Technical Centre, 40, Edington Street, GLASGOW, G4 9RD



Tel: 0844 844 9952 Fax: 0844 844 9951 Web: www.envirocheck

A Landmark Information Group Service v50.0 13-Sep-2023 Page 1 of 23

Russian Military Mapping Legends

1:5,000 and 1:10,000 mapping

a. Not drawn to scale b. Drawn to scale Military and Government and Industrial Buildings Administrative Buildings Military and Subway Entrance Communication Areas Prominent Fireproof Fireproof Building Non-fireproof Building Non-fireproof Building (non-dwelling) Factory, mill, Factory, mill, and flour mill and flour mill. with chimneys without chimneys $\Gamma \mathcal{C}$ Power Station, Hydroelectric drawn to scale Power Station Radio Station, Telephone Station, drawn to scale Abandoned Open-pit Salt Mine Open-pit Mine ₩ € 3 **b** or Quarry аш нефть а • нефть a b -1,5 Oil Deposit or Well Oil Seepage a 🛦 (+7.0) omean скл. гор. Tailings Pile Fuel Storage Tanks Natural Gas Tank +1.2 🏡 67.8 **☆** +2.0 Burial Triangulation Point Bench Mark Drill Hole Mound on Burial Mound cm. Tunnel тун. nsamo Double-track (Culvert) Single-track Railroad Railroad and Station Building ель береза ₹ **4** 20 0.25 сосна € 24 0.30 Mixed Forest Coniferous Forest **Deciduous Forest**

Citrus Orchard

the diameter of trees

3 3 (Z)

Ии(I)

Йй(Y)

K K (K)

Лл(L)

M m (m)

H H (N) O o (o)

Values for prominent elevations

Numbers for spot elevations, depth soundings,

Russian Alphabet (Forreference and phonetic interpretation of map text)

Velocity of the current, width of river bed, depth of river

Fractional terms: length and capacity of bridges; depth of

fords and condition of the river bottom; height of forest and

Пп(Р)

P p (R)

C c (s)

T T (T)

y y (u)

Фф(F)

Цц(тѕ)

Хх (кн) Ээ (е)

243,8

186.0

0,2

A a (A)

Бб (в)

B B (V)

Γr (G)

Дд(D)

E e (E)

Ë ë (YO)

Ж ж (ZH)

Wet Ground

Scattered

Vegetation

Чч (СН)

ъ (–)

ы (Y)

Шш (SH)

Щ щ (SHCH)

Юю (YU or IU) A (YA or IA)

Heavy (Index)

Contour Line

Contour Line

and Value

Deciduous

Half Contour

Line

Spot Elevation

Value

1:25,000 mapping

a. Not drav	vn to s	cale b. Drawn to sca	lle		
4		ernment and iinistrative Buildings		Militar Indus	y and trial Buildings
		aryand nmunication Areas		Subw	ay Entrance
888ba		y Demolished lings	3883	Demo	olished Buildings
	Firep	-Up Area with proof Buildings Iominant		Non-F	Jp Area with Fireproof Buildings ominant
a b	Indiv Build	ridual Fireproof Jing		Promi Buildi	inent Industrial ng
		ridual Dwelling, proof	:::I	Ruins Dwell	ofan Individual ing
™		å <i>бум.</i>	□ CK	un.	⊊ медн.
Factory Mill Chim		Factory or Mill with Chimney	Factory o without Ch	r Mill	Mine or Open Pit Mine
🗴 кам.	уг.	*		COA.	Δ
Operation N		Non-Operating Shaft or Mine	Salt Mir	пе	Tailings Pile
<i>oo</i> -	1.7	CA. nec. Kam.	P		•
Pit		Stone Quarry	Gas Pum Service Si		Fuel Storage or Natural Gas Tank
8		\times	×		= 6.mp.
Oil or Nat Gas Deri		Small Hydroelectric Power Station	Power Sta	ation	Transformer Station
		☆ Ø + 8.1	₫ 95.	7	△ 92.6
Cemete	ry	Burial Mound (height in metres)	Triangulatio on Burial M		Triangulation Point
□ 52. /		e 7/./	×		I
Bench M	ark	Bench Mark (monumented)	Telegrap Office		Telephone Station
5		\$ ·	†		\$
Radio Sta	tion	Radio Tower	Airfield Seaplane		Landing Strip
Cut	Fill	Km Post Plantings		= 1	Width of Road
Tel	egraph	/Telephone Lines	Limburgum	lau luu	Steep Grade
	Main I	Highway	Highway und Constructio		nproved Dirt Road ormer truck road)
Small Bridge	cm.	Pipe (Culvert) Tunnel			ed Railroad
		ack Railroad with lass Station	Railro		er Construction
Canada and the	George &	+2.4	Dinastica		Water Gauge
Shor Embank	_	River or Ditch with Embankment	of at	and velo urrent	135.1 Water Level Mark
© K. 125,0 (2	coa.)	■ e∂xp .	156,2 📍 KA	L	20
Well		Water Reservoir or Rain Water Pit	. ,		sobath with value
		20	-		o 347.1

Key to Numbers on Mapping

NS56_Glasgow

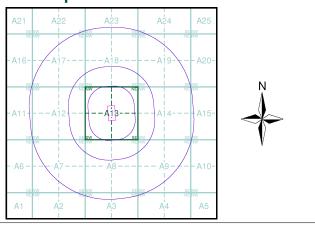
_
Description
Depot (Railway)
Factory (Motors)
Factory (Diesel Engines)
Factory (Machinery)
Factory (Machinery)
Chemical Plant
Foundry (Cast Iron)
Foundry (Cast Iron And Machinery)
Railway Station (Freight And Passenger)
Power Station (Electric)
Power Station (Electric)



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Dumbartonshire	1:10,560	1864	3
Renfrewshire	1:10,560	1864	4
Lanarkshire	1:10,560	1865	5
Lanarkshire	1:10,560	1896 - 1897	6
Renfrewshire	1:10,560	1899	7
Dumbartonshire	1:10,560	1899	8
Lanarkshire	1:10,560	1914	9
Renfrewshire	1:10,560	1920	10
Lanarkshire	1:10,560	1933	11
Lanarkshire	1:10,560	1938	12
Ordnance Survey Plan	1:10,000	1956 - 1957	13
Ordnance Survey Plan	1:10,000	1967	14
Ordnance Survey Plan	1:10,000	1967	15
Ordnance Survey Plan	1:10,000	1975	16
Glasgow	1:25,000	1981	17
Ordnance Survey Plan	1:10,000	1982 - 1984	18
Ordnance Survey Plan	1:10,000	1991 - 1994	19
Ordnance Survey Plan	1:10,000	1996	20
10K Raster Mapping	1:10,000	1999	21
10K Raster Mapping	1:10,000	2006	22
VectorMap Local	1:10,000	2023	23

Russian Map - Slice A



Order Details

Order Number: 316862580_1_1 Customer Ref: p22-271 National Grid Reference: 258750, 666680 Α

Slice:

Site Area (Ha): 1.72 Search Buffer (m): 1000

Site Details

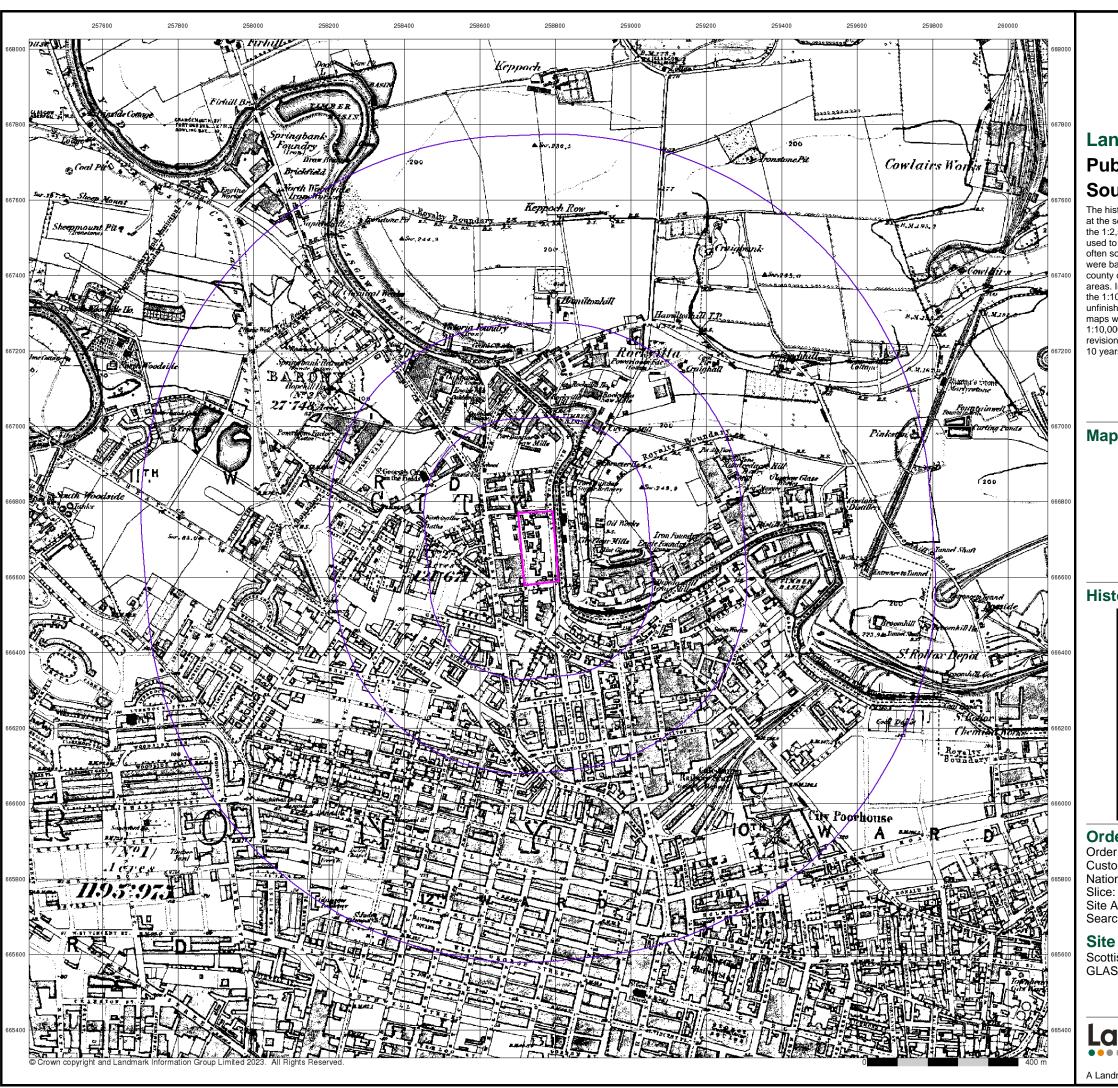
Scottish Opera Technical Centre, 40, Edington Street, GLASGOW, G4 9RD



0844 844 9952

A Landmark Information Group Service v50.0 13-Sep-2023 Page 2 of 23





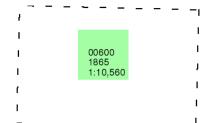


Lanarkshire

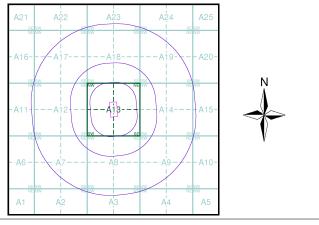
Published 1865 Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 316862580_1_1 Customer Ref: p22-271 National Grid Reference: 258750, 666680

e: A

Site Area (Ha): 1.72 Search Buffer (m): 1000

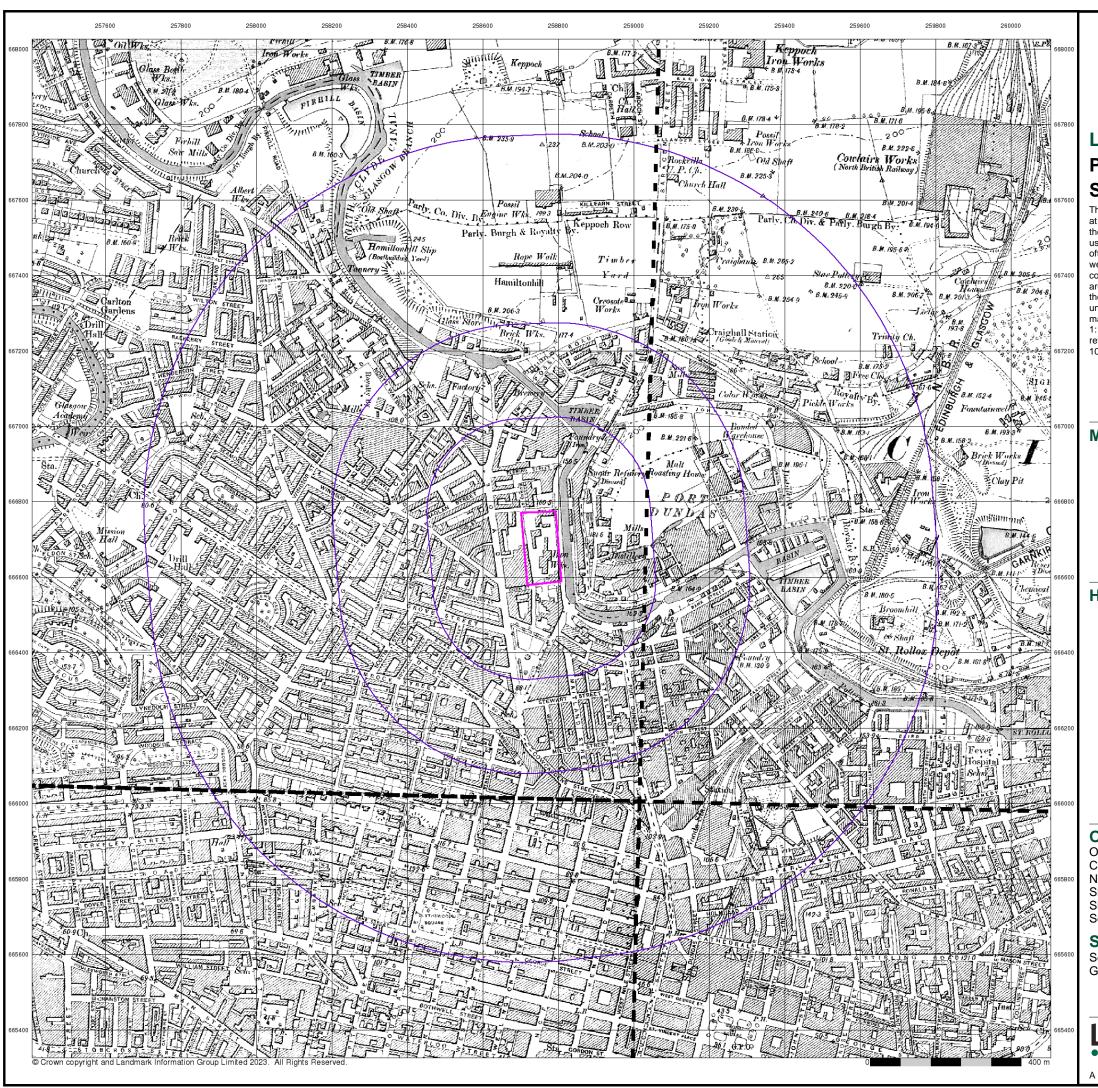
Site Details

Scottish Opera Technical Centre, 40, Edington Street, GLASGOW, G4 9RD



Tel: 0844 844 9952 Fax: 0844 844 9951 Web: www.envirocheck

A Landmark Information Group Service v50.0 13-Sep-2023 Page 5 of 23



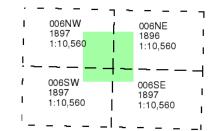


Lanarkshire

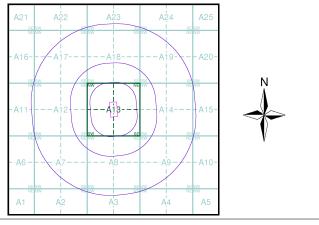
Published 1896 - 1897 Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 316862580_1_1 Customer Ref: p22-271 National Grid Reference: 258750, 666680 Α

Slice:

Site Area (Ha): Search Buffer (m): 1.72 1000

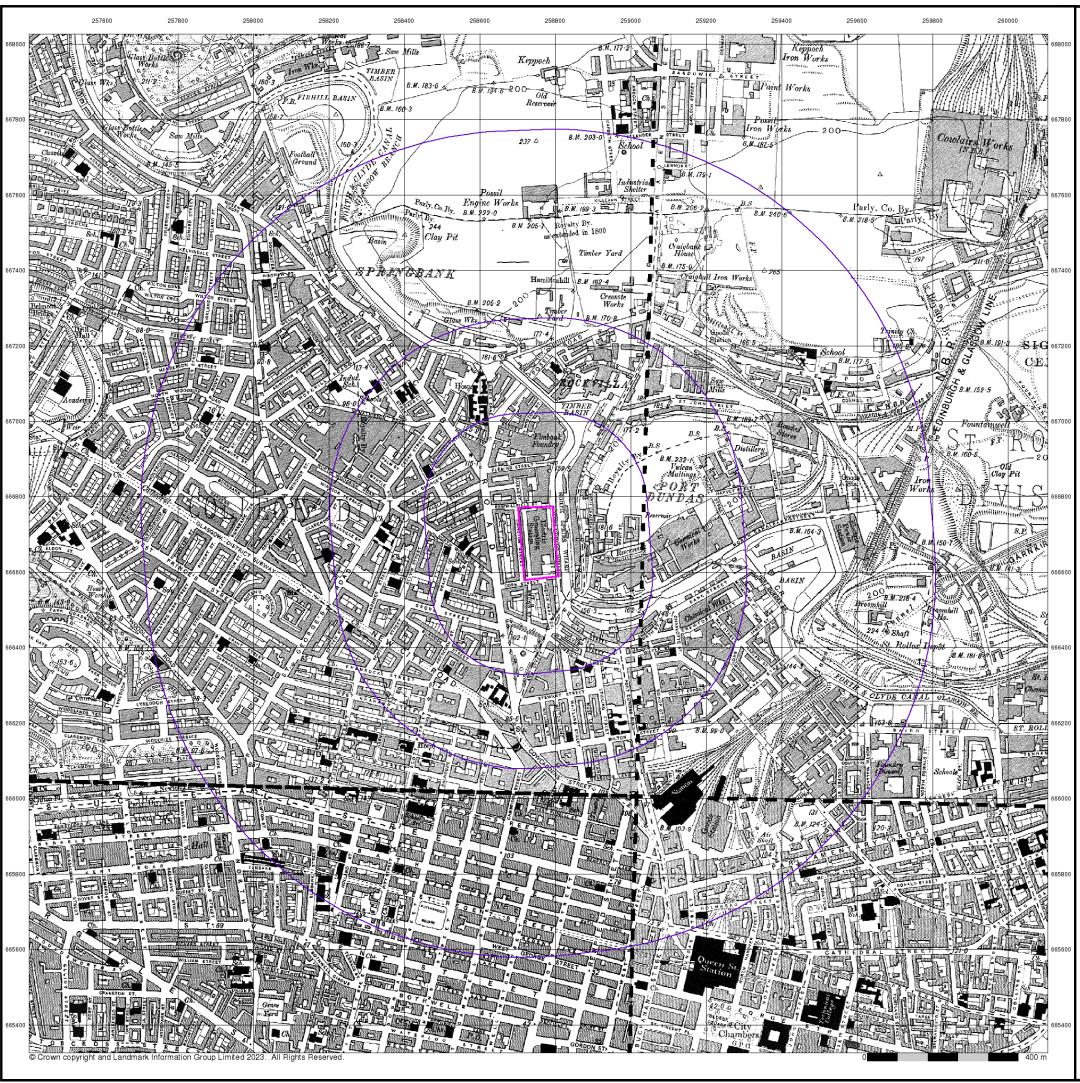
Site Details

Scottish Opera Technical Centre, 40, Edington Street, GLASGOW, G4 9RD



0844 844 9952 0844 844 9951

A Landmark Information Group Service v50.0 13-Sep-2023 Page 6 of 23



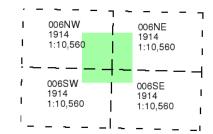


Lanarkshire **Published 1914**

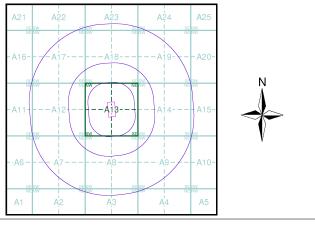
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is used to update the 1:10,500 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 316862580_1_1 Customer Ref: p22-271 National Grid Reference: 258750, 666680 Α

Slice:

Site Area (Ha): Search Buffer (m): 1.72 1000

Site Details

Scottish Opera Technical Centre, 40, Edington Street, GLASGOW, G4 9RD



0844 844 9952 0844 844 9951

A Landmark Information Group Service v50.0 13-Sep-2023 Page 9 of 23