Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Tameside Metropolitan Borough Council - Environmental Health Department	April 2008	Annual Rolling Update
Oldham Metropolitan Borough Council - Environmental Health Department	April 2009	Annual Rolling Update
Bury Metropolitan Borough Council - Environmental Health Department	August 2008	Annual Rolling Update
Manchester City Council - Environmental Health Department	July 2008	Annual Rolling Update
Salford City Council - Environmental Health Department	March 2008	Annual Rolling Update
Trafford Metropolitan Borough Council - Renewal and Environmental Protection	October 2008	Annual Rolling Update
Rochdale Metropolitan Borough Council - Environmental Health Department	September 2008	Annual Rolling Update
Discharge Consents		
Environment Agency - North West Region	January 2009	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - North West Region	April 2009	As notified
Integrated Pollution Controls		
Environment Agency - North West Region	October 2008	Quarterly
Integrated Pollution Prevention And Control		
Environment Agency - North West Region	January 2009	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Tameside Metropolitan Borough Council - Environmental Health Department	April 2008	Annual Rolling Update
Manchester City Council - Environmental Health Department	February 2009	Annual Rolling Update
Rochdale Metropolitan Borough Council - Environmental Health Department	February 2009	Annual Rolling Update
Trafford Metropolitan Borough Council - Environmental Health Department	June 2008	Annual Rolling Update
Bury Metropolitan Borough Council - Environmental Health Department	May 2008	Annual Rolling Update
Oldham Metropolitan Borough Council - Environmental Health Department	November 2006	Annual Rolling Update
Salford City Council - Environmental Health Department	October 2008	Annual Rolling Update
Local Authority Pollution Prevention and Controls		
Tameside Metropolitan Borough Council - Environmental Health Department	April 2008	Annual Rolling Update
Manchester City Council - Environmental Health Department	February 2009	Annual Rolling Update
Rochdale Metropolitan Borough Council - Environmental Health Department	February 2009	Annual Rolling Update
Trafford Metropolitan Borough Council - Environmental Health Department	June 2008	Annual Rolling Update
Bury Metropolitan Borough Council - Environmental Health Department	May 2008	Annual Rolling Update
Oldham Metropolitan Borough Council - Environmental Health Department	November 2006	Annual Rolling Update
Salford City Council - Environmental Health Department	October 2008	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Tameside Metropolitan Borough Council - Environmental Health Department	April 2009	Annual Rolling Update
Manchester City Council - Environmental Health Department	February 2009	Annual Rolling Update
Rochdale Metropolitan Borough Council - Environmental Health Department	February 2009	Annual Rolling Update
Trafford Metropolitan Borough Council - Environmental Health Department	June 2008	Annual Rolling Update
Bury Metropolitan Borough Council - Environmental Health Department	May 2008	Annual Rolling Update
Oldham Metropolitan Borough Council - Environmental Health Department	November 2006	Annual Rolling Update
Salford City Council - Environmental Health Department	October 2008	Annual Rolling Update
Nearest Surface Water Feature		
Ordnance Survey	March 2009	Quarterly
Pollution Incidents to Controlled Waters		
Environment Agency - North West Region	January 2000	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - North West Region	April 2009	As notified
Prosecutions Relating to Controlled Waters		
Environment Agency - North West Region	April 2009	As notified
Registered Radioactive Substances		
Scottish Environment Protection Agency - Head Office	January 1998	Variable
Environment Agency - North West Region	January 2009	Quarterly
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable

Agency & Hydrological	Version	Update Cycle
River Quality Biology Sampling Points Environment Agency - Head Office	September 2007	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	August 2007	Annually
Substantiated Pollution Incident Register Environment Agency - North West Region - South Area	January 2009	Quarterly
Water Abstractions Environment Agency - North West Region	January 2009	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	January 2009	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	January 1999	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Source Protection Zones Environment Agency - Head Office	September 2008	Variable
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	March 2009	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	March 2009	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	March 2009	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	March 2009	Quarterly
Flood Defences Environment Agency - Head Office	March 2009	Quarterly

Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites		
Environment Agency - North West Region - South Area	January 2009	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - North West Region	October 2008	Quarterly
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - North West Region - South Area	January 2009	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - North West Region - South Area	November 2008	Quarterly
Local Authority Landfill Coverage		
Bury Metropolitan Borough Council	May 2000	Not Applicable
Manchester City Council - Planning Department	May 2000	Not Applicable
Oldham Metropolitan Borough Council	May 2000	Not Applicable
Rochdale Metropolitan Borough Council - Environmental Health Department	May 2000	Not Applicable
Salford City Council - Environmental Health Department	May 2000	Not Applicable
Tameside Metropolitan Borough Council	May 2000	Not Applicable
Trafford Metropolitan Borough Council - Environmental Health Department	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
Bury Metropolitan Borough Council	May 2000	Not Applicable
Manchester City Council - Planning Department	May 2000	Not Applicable
Oldham Metropolitan Borough Council	May 2000	Not Applicable
Rochdale Metropolitan Borough Council - Environmental Health Department	May 2000	Not Applicable
Salford City Council - Environmental Health Department	May 2000	Not Applicable
Tameside Metropolitan Borough Council	May 2000	Not Applicable
Trafford Metropolitan Borough Council - Environmental Health Department	May 2000	Not Applicable
Registered Landfill Sites		
Environment Agency - North West Region - South Area	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - North West Region - South Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites		
Environment Agency - North West Region - South Area	March 2003	Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	April 2009	Bi-Annually
Explosive Sites		
Health and Safety Executive	January 2009	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements		
Trafford Metropolitan Borough Council	June 2008	Annual Rolling Update
Manchester City Council - Planning Department	March 2009	Annual Rolling Update
Salford City Council	March 2009	Annual Rolling Update
Bury Metropolitan Borough Council	October 2008	Annual Rolling Update
Oldham Metropolitan Borough Council	October 2008	Annual Rolling Update
Rochdale Metropolitan Borough Council	October 2008	Annual Rolling Update
Tameside Metropolitan Borough Council - Planning and Building Control	October 2008	Annual Rolling Update
Planning Hazardous Substance Consents		
Trafford Metropolitan Borough Council	June 2008	Annual Rolling Update
Manchester City Council - Planning Department	March 2009	Annual Rolling Update
Salford City Council	March 2009	Annual Rolling Update
Bury Metropolitan Borough Council	October 2008	Annual Rolling Update
Oldham Metropolitan Borough Council	October 2008	Annual Rolling Update
Rochdale Metropolitan Borough Council	October 2008	Annual Rolling Update
Tameside Metropolitan Borough Council - Planning and Building Control	October 2008	Annual Rolling Update

Geological	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2009	Bi-Annually
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
Brine Compensation Area Cheshire Brine Subsidence Compensation Board	November 2002	As notified
Coal Mining Affected Areas The Coal Authority - Mining Report Service	January 2006	As notified
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Natural and Mining Cavities Peter Brett Associates	December 2005	Variable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2009	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2009	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2009	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2009	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2009	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2009	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	May 2007	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	May 2007	Annually
Shallow Mining Hazards British Geological Survey - National Geoscience Information Service	August 2002	Not Applicable
Industrial Land Use	**Version**	**Update Cycle**
Contemporary Trade Directory Entries Thomson Directories	February 2009	Quarterly
Fuel Station Entries Catalist Ltd - (Fuel Station Data)	February 2009	Quarterly

Sensitive Land Use	Version	Update Cycle
Areas of Adopted Green Belt		
Bury Metropolitan Borough Council	August 1997	As notified
Manchester City Council	December 1998	As notified
Oldham Metropolitan Borough Council	July 2006	As notified
Rochdale Metropolitan Borough Council	June 2006	As notified
Salford City Council	June 2006	As notified
Trafford Metropolitan Borough Council	June 2006	As notified
Tameside Metropolitan Borough Council	November 2004	As notified
Areas of Unadopted Green Belt		
Rochdale Metropolitan Borough Council	April 2003	As notified
Bury Metropolitan Borough Council	August 1997	As notified
Manchester City Council	December 1998	As notified
Trafford Metropolitan Borough Council	June 2001	As notified
Salford City Council	November 2003	As notified
Tameside Metropolitan Borough Council	November 2004	As notified
Oldham Metropolitan Borough Council	October 2003	As notified
Areas of Outstanding Natural Beauty		
Natural England	December 2008	Bi-Annually
Environmentally Sensitive Areas		
Natural England	February 2009	Annually
Forest Parks		
Forestry Commission	April 1997	Not Applicable
Local Nature Reserves		
Natural England	December 2008	Bi-Annually
Marine Nature Reserves		
Natural England	February 2009	Bi-Annually
National Nature Reserves		
Natural England	December 2008	Bi-Annually
National Parks		
Natural England	February 2009	Annually
Nitrate Sensitive Areas		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2003	Not Applicable
Nitrate Vulnerable Zones		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2009	Annually
Ramsar Sites		
Natural England	December 2008	Bi-Annually
Sites of Special Scientific Interest		
Natural England	December 2008	Bi-Annually
Special Areas of Conservation		
Natural England	December 2008	Bi-Annually
Special Protection Areas		
Natural England	December 2008	Bi-Annually

Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Countryside Council for Wales	
Scottish Natural Heritage	
Natural England	
Health Protection Agency	
Ove Arup	
Peter Brett Associates	

Useful Contacts

Contact	Name and Address	Contact Details
1	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
2	**Manchester City Council - Environmental Health Department** PO Box 463, Town Hall Extension, Albert Square, Manchester, Greater Manchester, M60 3NY	Telephone: 0161 234 4884 / 234 4873. Fax: 0161 234 4508 Website: www.manchester.gov.uk
3	**Salford City Council - Environmental Health Department** Crompton House, 100 Chorley Road, Swinton, Manchester, Greater Manchester, M27 2ES	Telephone: 0161 7370551 Fax: 0161 728 1956 Website: www.salford.gov.uk
4	**Scottish Environment Protection Agency - Head Office** Erskine Court, The Castle Business Park, Stirling, Stirlingshire, FK9 4TR	Telephone: 01786 457700 Fax: 01786 446885
5	**British Geological Survey - Enquiry Service** British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
6	**The Coal Authority - Mining Report Service** 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0845 7626848 Email: thecoalauthority@coal.gov.uk
7	**Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)** Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
8	**Manchester City Council - Planning Department** Town Hall, Manchester, Greater Manchester, M60 2LA	Telephone: 0161 234 5000 Fax: 0161 234 4508 Website: www.manchester.gov.uk
-	**Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@hpa.org.uk Website: www.hpa.org.uk
-	**Landmark Information Group Limited** The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Envirocheck® Report:

Geology 1:50,000 Maps

Order Details:

Order Number:
27833921_1_1

Customer Reference:
25370/LM

National Grid Reference:
384330, 398970

Slice:
A

Site Area (Ha):
4.84

Search Buffer (m):
1000

Site Details:

7, Rochdale Road
Manchester
M4 4HS

Client Details:

MR J Eardley
Entec UK Ltd
Canon Court
Abbey Lawn
Abbey Foregate
Shrewsbury
Shropshire
SY2 5DE

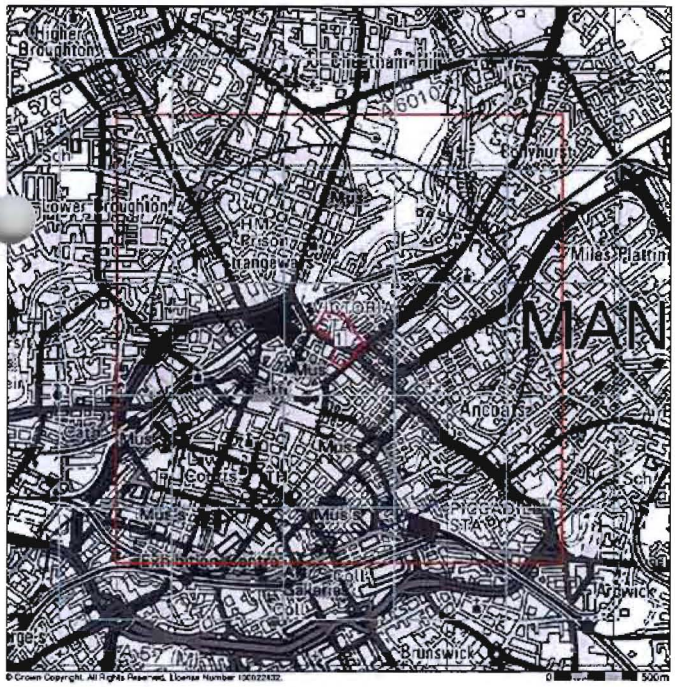
Entec

Geological Coverage Map

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

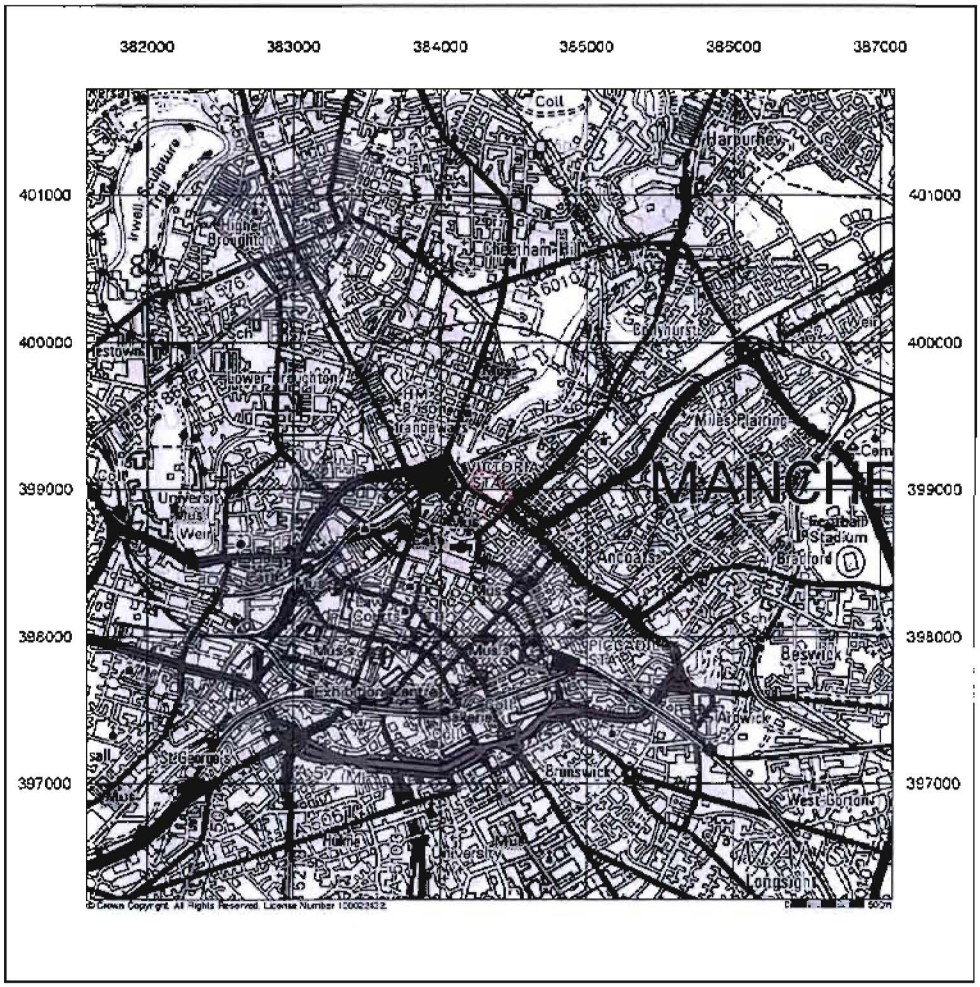
The various geological layers - artificial (man-made) and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps. The final map, that of 'Combined Surface Geology', superimposes all these distinct layers into one, producing a map that shows the rocks that occur at the surface just beneath the soil. NOTE: The legend is in chronological order in accordance with the BGS geological age index.

Not all of the layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.



Legend	
8	Map ID
	Specified Site
	Specified Buffer
	Slice
	Segment within a Slice

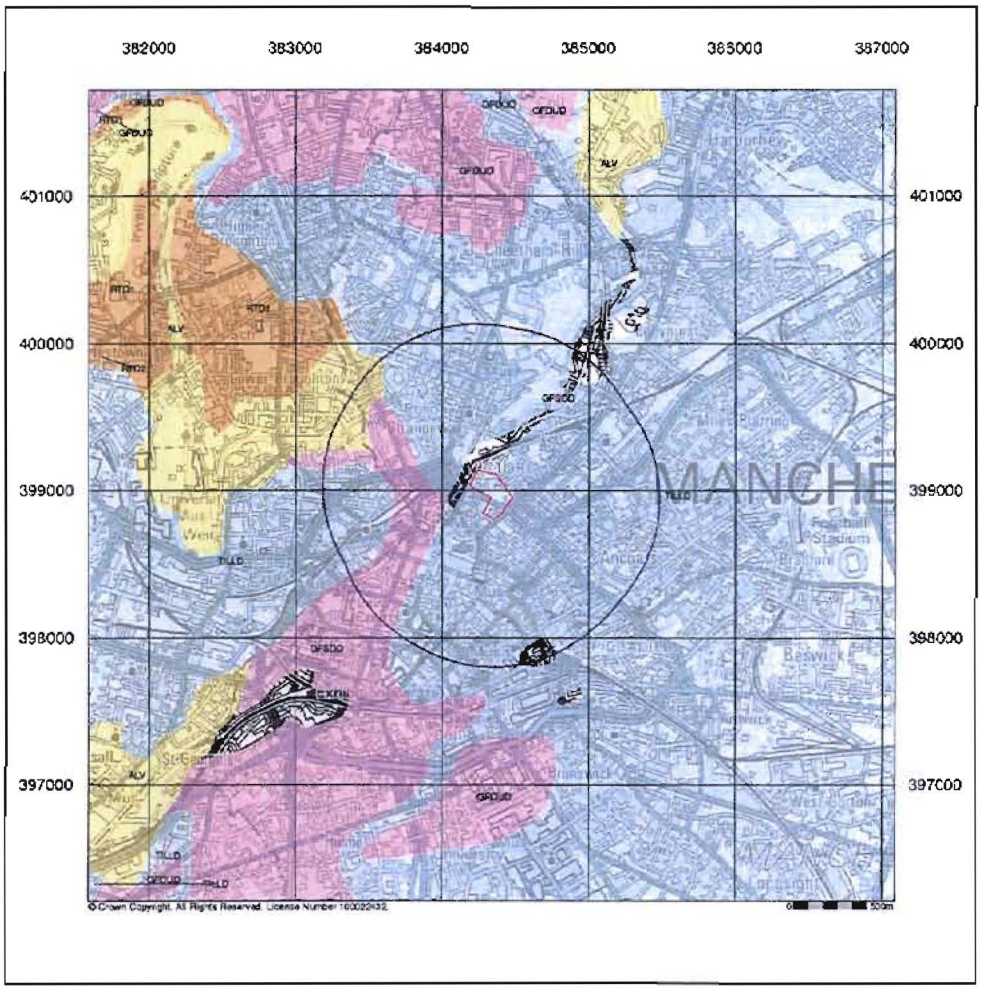
BGS 1:50,000 Geological Mapping Coverage	
Map ID:	1
Map Sheet No:	085
Map Name:	Manchester
Map Date:	1975
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Not Available
Faults:	Available
Landslip:	Not Available
Rock Segments:	Available



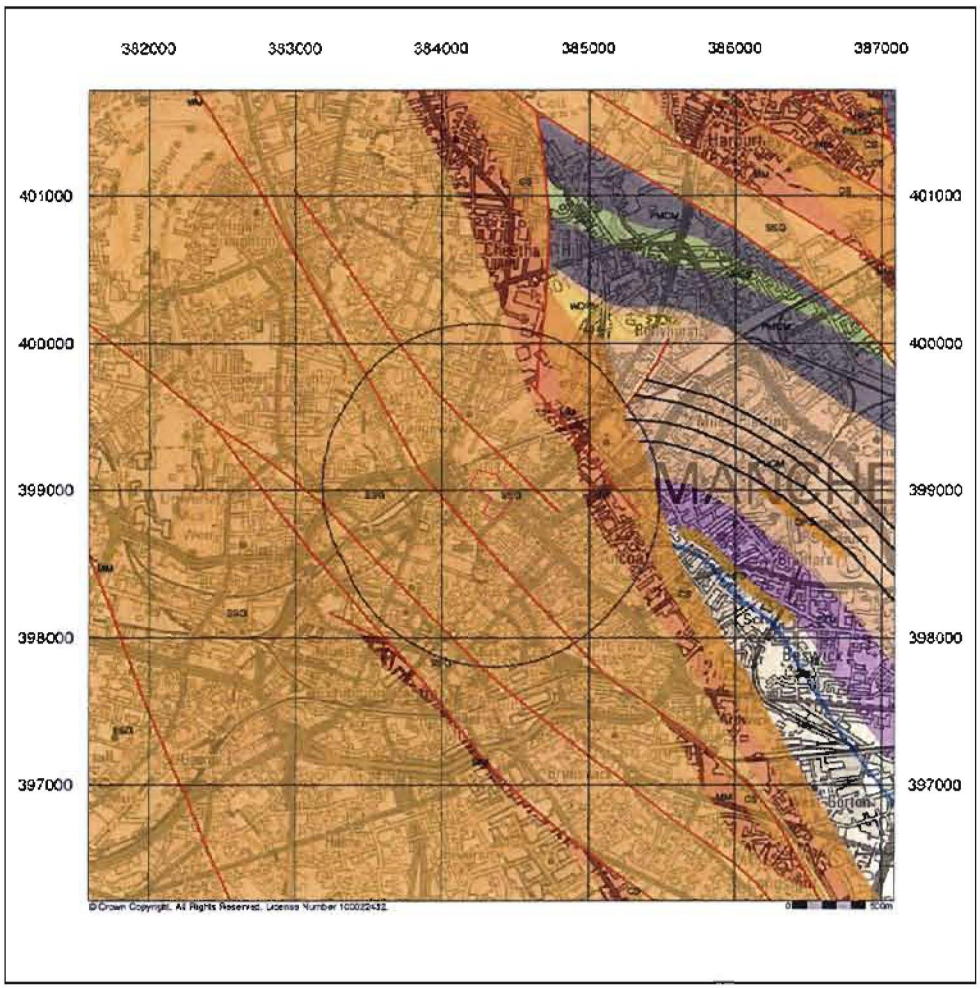
Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age

Entec

Superficial Geology Map



Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Flandrian - Flandrian
	TILLD	Till, Devensian	Diamicton	Devensian - Devensian
	GFDUD	Glaciofluvial Deposits, Devensian	Sand and Gravel	Devensian - Devensian
	GFSDD	Glaciofluvial Sheet Deposits, Devensian	Sand and Gravel	Devensian - Devensian
	RTD2	River Terrace Deposits, 2	Sand and Gravel	Quaternary - Quaternary
	RTD1	River Terrace Deposits, 1	Sand and Gravel	Quaternary - Quaternary



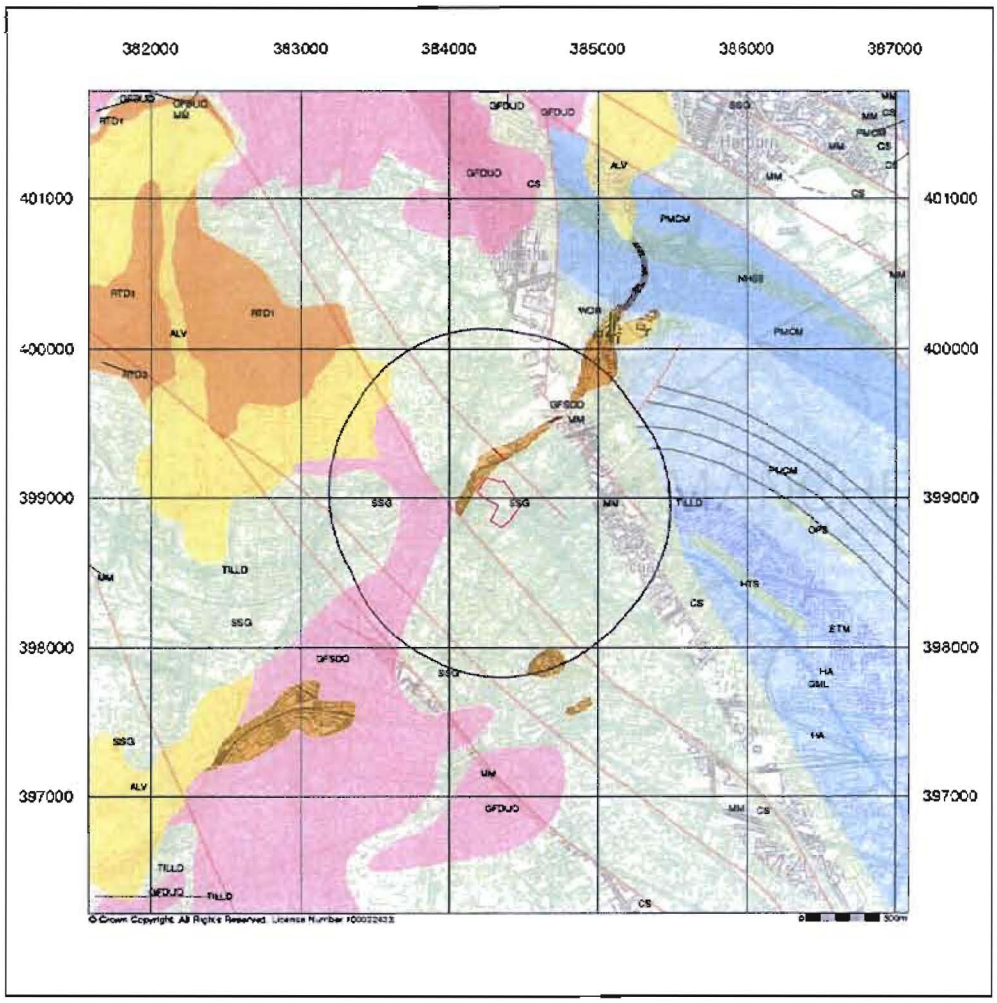
Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MM	Manchester Marls Formation	Mudstone	Late Permian - Late Permian
	SSG	Sherwood Sandstone Group	Sandstone	Ladinian - Late Permian
	CS	Collyhurst Sandstone Formation	Sandstone	Early Permian - Early Permian
	HA	Halesowen Formation	Mudstone, Siltstone and Sandstone	Westphalian D - Westphalian D
	GML	Great Mine Limestone	Limestone	Westphalian D - Westphalian D
	HTS	Holt Town Sandstone Bed	Sandstone	Westphalian D - Westphalian D
	PUCM	Pennine Upper Coal Measures Formation	Mudstone, Siltstone and Sandstone	Westphalian D - Bolsovian (Westphalian C)
	OPS	Openshaw Sandstone	Sandstone	Bolsovian (Westphalian C) - Bolsovian (Westphalian C)
	NHSS	Newton Heath Sandstone	Sandstone	Bolsovian (Westphalian C) - Bolsovian (Westphalian C)

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Bedrock and Faults Map

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WDR	Worsley Delf Rock	Sandstone	Bolsovian (Westphalian C) - Bolsovian (Westphalian C)
	PMCM	Pennine Middle Coal Measures Formation	Mudstone, Siltstone and Sandstone	Bolsovian (Westphalian C) - Duckmantian (Westphalian B)
	ETM	Etruria Formation	Mudstone, Sandstone and Conglomerate	Westphalian - Westphalian
		Rock Segments		
		Faults		

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 - Enquiry Service
British Geological Survey
Kingsley Dunham Centre
Keyworth
Nottingham
Nottinghamshire
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
Email: enquiries@bgs.ac.uk
Website: www.bgs.ac.uk

British Geological Survey
NATURAL ENVIRONMENT RESEARCH COUNCIL

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

Gravel Pit
Sand Pit
Other Pits
Quarry
Shingle
Orchard
Osiers
Reeds
Marsh
Mixed Wood
Deciduous
Brushwood
Fir
Furze
Rough Pasture
Arrow denotes flow of water
Trigonometrical Station
Site of Antiquities
Bench Mark
Pump, Guide Post, Signal Post
Well, Spring, Boundary Post
286 Surface Level
Sketched Contour
Instrumental Contour
Main Roads (Fenced / Un-Fenced)
Minor Roads (Fenced / Un-Fenced)
Sunken Road
Raised Road
Road over Railway
Railway over River
Railway over Road
Level Crossing
Road over River or Canal
Road over Stream
Road over Stream
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
Co. Boro. Bdy. — County Borough Boundary (England)
Co. Burgh Bdy. — County Burgh Boundary (Scotland)
R.D. Bdy. — Rural District Boundary
Civil Parish Boundary

Ordnance Survey Plan 1:10,000

Chalk Pit, Clay Pit or Quarry
Gravel Pit
Sand Pit
Disused Pit or Quarry
Refuse or Slag Heap
Lake, Loch or Pond
Dunes
Boulders
Coniferous Trees
Non-Coniferous Trees
Orchard
Scrub
Coppice
Bracken
Heath
Rough Grassland
Marsh
Reeds
Saltings
Building
Direction of Flow of Water
Shingle
Sand
Glasshouse
Pylon
Electricity Transmission Line
Pole
Sloping Masonry
Cutting
Embankment
Standard Gauge Multiple Track
Road Under
Road Over
Level Crossing
Foot Bridge
Standard Gauge Single Track
Siding, Tramway or Mineral Line
Narrow Gauge
Geographical County
Administrative County, County Borough or County of City
Municipal Borough, Urban or Rural District, Burgh or District Council
Borough, Burgh or County Constituency
Civil Parish

BP, BS	Boundary Post or Stone	Pol Sta	Police Station
Ch	Church	PO	Post Office
CH	Club House	PC	Public Convenience
F E Sta	Fire Engine Station	PH	Public House
FB	Foot Bridge	SB	Signal Box
Fn	Fountain	Spr	Spring
GP	Guide Post	TCB	Telephone Call Box
MP	Mile Post	TCP	Telephone Call Post
MS	Mile Stone	W	Well

1:10,000 Raster Mapping

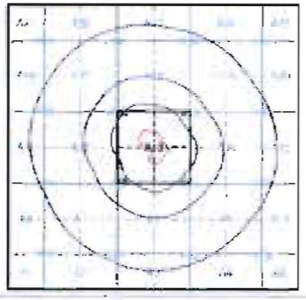
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community boundary
District, Unitary, Metropolitan, London Borough boundary
Constituency boundary
Area of wooded vegetation
Non-coniferous trees
Non-coniferous trees (scattered)
Coniferous trees
Coniferous trees (scattered)
Positioned tree
Orchard
Coppice or Osiers
Rough Grassland
Heath
Scrub
Marsh, Salt Marsh or Reeds
Water feature
Flow arrows
Mean high water (springs)
Mean low water (springs)
Telephone line (where shown)
Electricity transmission line (with poles)
Bench mark (where shown)
Triangulation station
Point feature (e.g. Guide Post or Mile Stone)
Pylon, flare stack or lighting tower
Site of (antiquity)
Glasshouse
General Building
Important Building

Entec

Historical Mapping & Photography Included:

Mapping Type	Scale	Date	Pg
Cheshire	1:10,560	1882	3
Lancashire And Furness	1:10,560	1894 - 1896	4
Lancashire And Furness	1:10,560	1909	5
Lancashire And Furness	1:10,560	1923	6
Lancashire And Furness	1:10,560	1931 - 1933	7
Lancashire And Furness	1:10,560	1938	8
Ordnance Survey Plan	1:10,000	1956	9
Ordnance Survey Plan	1:10,000	1966 - 1968	10
Ordnance Survey Plan	1:10,000	1972 - 1979	11
Manchester	1:25,000	1975	12
Ordnance Survey Plan	1:10,000	1980 - 1986	13
Ordnance Survey Plan	1:10,000	1985 - 1987	14
Ordnance Survey Plan	1:10,000	1989	15
Ordnance Survey Plan	1:10,000	1990 - 1994	16
10K Raster Mapping	1:10,000	1999	17
10K Raster Mapping	1:10,000	2009	18

Historical Map - Slice A



Order Details

Order Number: 27833921_1_1
Customer Ref: 25370/LM
National Grid Reference: 384330, 398970
Slice: A
Site Area (Ha): 4.84
Search Buffer (m): 1000

Site Details

7, Rochdale Road, Manchester, M4 4HS

LANDMARK Information Group

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

Russian Military Mapping Legends

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

a. Not drawn to scale b. Drawn to scale

- Government and Administrative Buildings
- Military and Industrial Buildings
- Military and Communication Areas
- Subway Entrance
- Fireproof Building
- Prominent Fireproof Building
- Non-fireproof Building
- Non-fireproof Building (non-dwelling)
- Factory, mill, and flour mill, with chimneys
- Factory, mill, and flour mill, without chimneys
- Power Station, drawn to scale
- Hydroelectric Power Station
- Radio Station, drawn to scale
- Telephone Station, drawn to scale
- Abandoned Open-pit Mine or Quarry
- Open-pit Salt Mine
- Pit
- Oil Deposit or Well
- Oil Seepage
- Tailings Pile
- Fuel Storage Tanks
- Natural Gas Tank
- Bench Mark
- Drill Hole
- Burial Mound
- Triangulation Point on Burial Mound
- Single-track Railroad
- Double-track Railroad and Station Building
- Coniferous Forest
- Deciduous Forest
- Mixed Forest
- Lawns
- Citrus Orchard
- Wet Ground
- Scattered Vegetation

243,8 Values for prominent elevations

186.0 Numbers for spot elevations, depth soundings, contour lines, etc.

0.2 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 the diameter of trees

Russian Alphabet (For reference and phonetic interpretation of map text)

А а (A)	З з (Z)	П п (P)	Ч ч (CH)
Б б (B)	И и (I)	Р р (R)	Ш ш (SH)
В в (V)	Й й (Y)	С с (S)	Щ щ (SHCH)
Г г (G)	К к (K)	Т т (T)	ъ (-)
Д д (D)	Л л (L)	У у (U)	ы (Y)
Е е (E)	М м (M)	Ф ф (F)	ь (')
Ё ё (YO)	Н н (N)	Х х (KH)	Э э (E)
Ж ж (ZH)	О о (O)	Ц ц (TS)	Ю ю (YU or IU)
			Я я (YA or IA)

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

- Government and Administrative Buildings
- Military and Industrial Buildings
- Military and Communication Areas
- Subway Entrance
- Partly Demolished Buildings
- Demolished Buildings
- Built-Up Area with Fireproof Buildings Predominant
- Built-Up Area with Non-Fireproof Buildings Predominant
- Individual Fireproof Building
- Prominent Industrial Building
- Individual Dwelling, Fireproof
- Ruins of an Individual Dwelling
- Factory or Mill Chimney
- Factory or Mill with Chimney
- Factory or Mill without Chimney
- Mine or Open Pit Mine
- Operating Shaft or Mine
- Non-Operating Shaft or Mine
- Salt Mine
- Tailings Pile
- Pit
- Stone Quarry
- Gas Pump or Service Station
- Fuel Storage or Natural Gas Tank
- Oil or Natural Gas Derrick
- Small Hydroelectric Power Station
- Power Station
- Transformer Station
- Cemetery
- Burial Mound (height in metres)
- Triangulation Point on Burial Mound
- Triangulation Point
- Bench Mark
- Bench Mark (monumented)
- Telegraph Office
- Telephone Station
- Radio Station
- Radio Tower
- Airfield or Seaplane Base
- Landing Strip
- Telegraph/Telephone Lines
- Main Highway
- Highway under Construction
- Improved Dirt Road (former truck road)
- Double-track Railroad with First Class Station
- Dismantled Railroad
- Railroad Under Construction
- Shore Embankment
- River or Ditch with Embankment
- Water Gauge
- Direction and velocity of current
- Water Level Mark
- Well
- Water Reservoir or Rain Water Pit
- Spring
- Isobath with value
- Heavy (Index) Contour Line
- Contour Line and Value
- Half Contour Line
- Spot Elevation Value
- Coniferous
- Deciduous
- Mixed
- Scrub

Key to Numbers on Mapping

S_39_Manchester

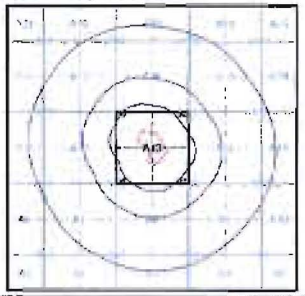
No.	Description
83	Factory (Gas)
93	Factory (Metal Works)
107	Police Station/Headquarters
108	Post Office
109	Post Office
194	Railway Station (Freight)
211	Council/Government Buildings/Courts
216	Prison
248	Power Station (Electric)

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Historical Mapping & Photography Included:

Mapping Type	Scale	Date	Pg
Cheshire	1:10,560	1882	3
Lancashire And Furness	1:10,560	1894 - 1898	4
Lancashire And Furness	1:10,560	1909	5
Lancashire And Furness	1:10,560	1923	6
Lancashire And Furness	1:10,560	1931 - 1933	7
Lancashire And Furness	1:10,560	1938	8
Ordnance Survey Plan	1:10,560	1946	9
Ordnance Survey Plan	1:10,000	1956 - 1968	10
Ordnance Survey Plan	1:10,000	1972 - 1979	11
Manchester	1:25,000	1975	12
Ordnance Survey Plan	1:10,000	1980 - 1986	13
Ordnance Survey Plan	1:10,000	1985 - 1987	14
Ordnance Survey Plan	1:10,000	1989	15
Ordnance Survey Plan	1:10,000	1990 - 1994	16
10K Raster Mapping	1:10,000	1999	17
10K Raster Mapping	1:10,000	2009	18

Russian Map - Slice A



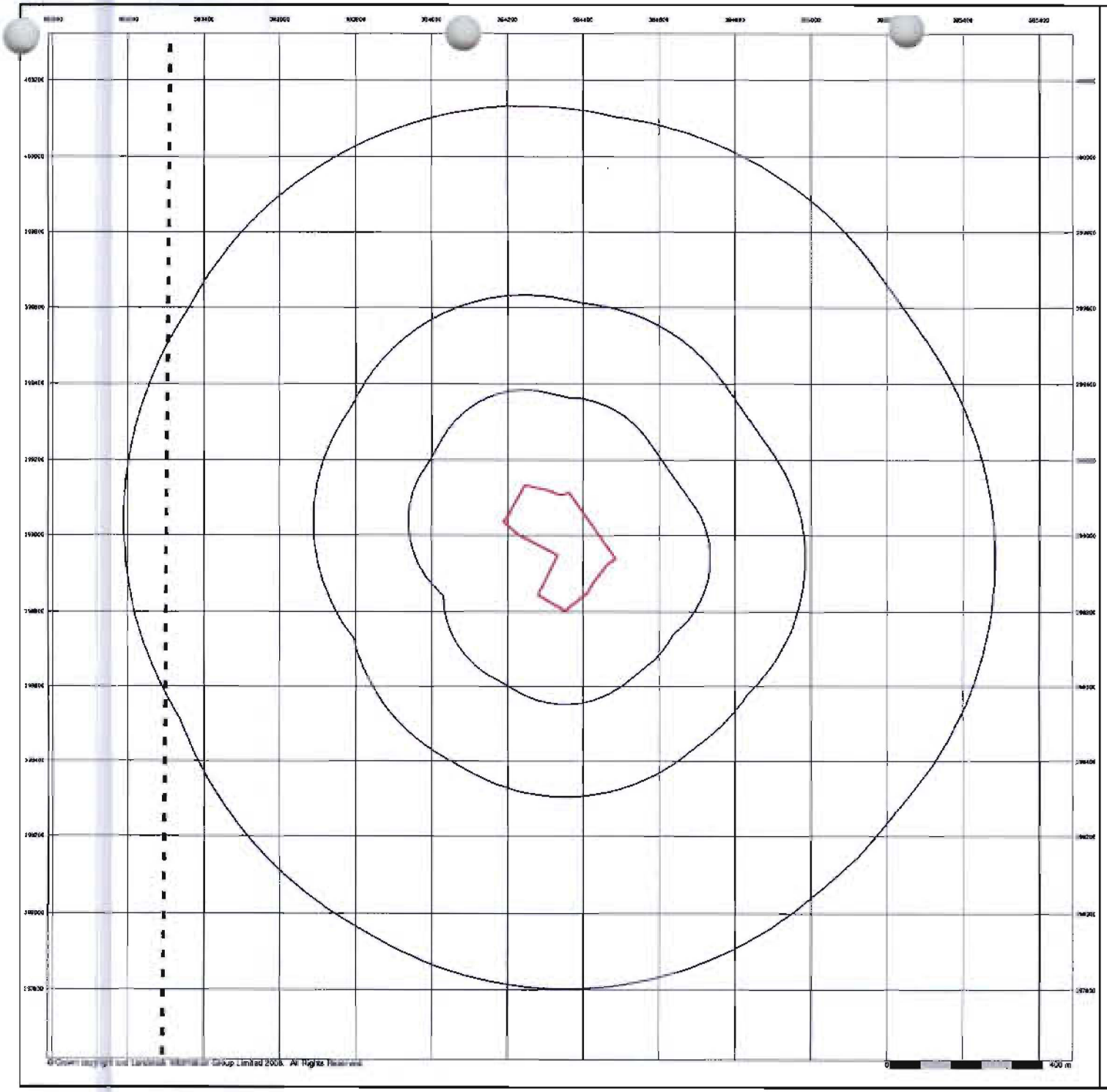
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Customer Ref: 25370/LM
National Grid Reference: 384330, 398970
Slice: A
Site Area (Ha): 4.84
Search Buffer (m): 1000

Site Details

7, Rochdale Road, Manchester, M4 4HS

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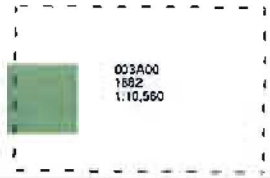
Cheshire

Published 1882

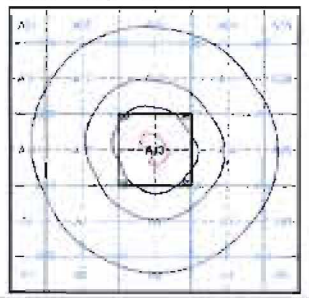
Source map scale - 1:10,560

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 1854, 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 1:50,000 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

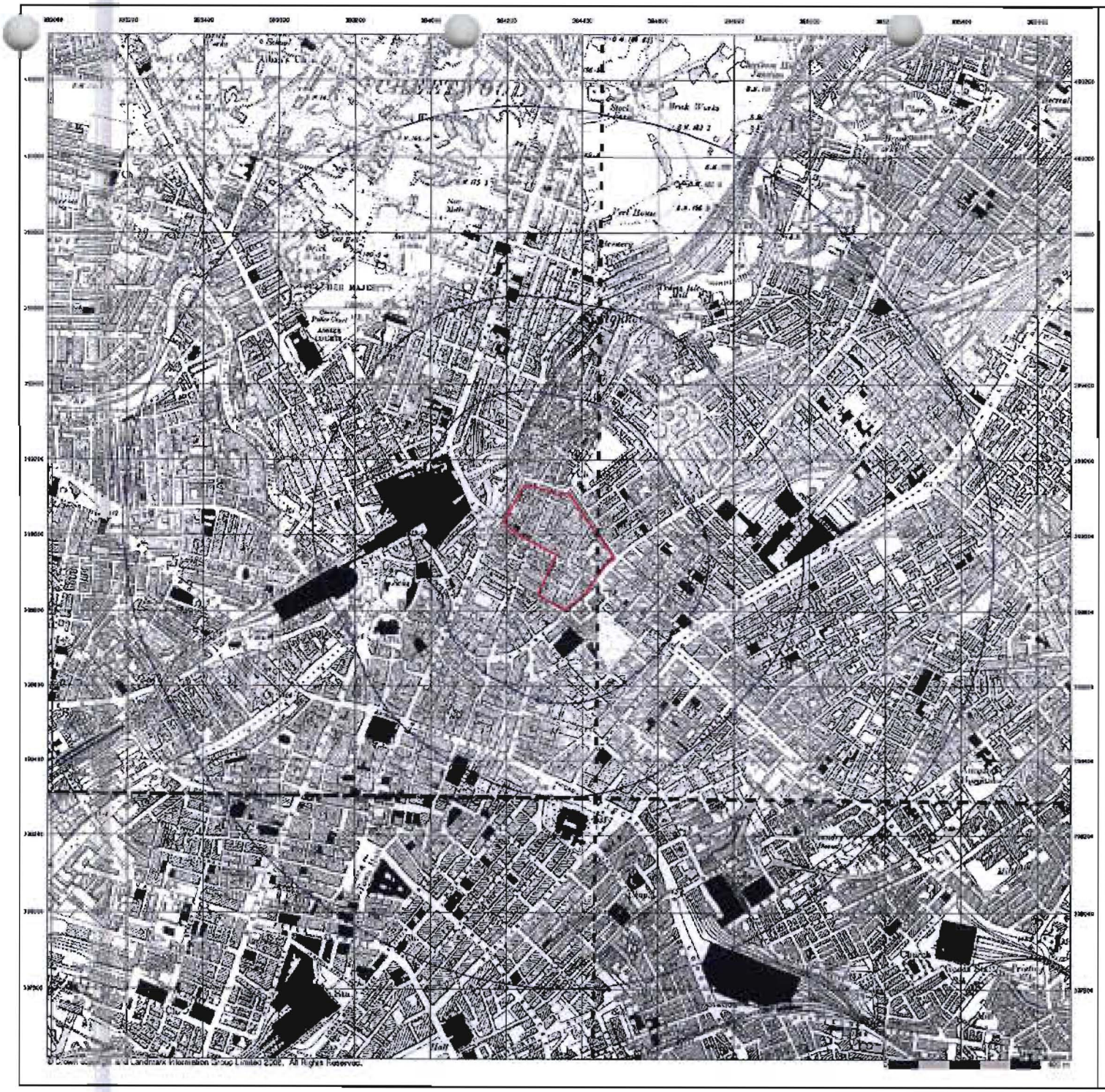
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National Grid Reference:	384330, 398970
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Search Buffer (m):	1000

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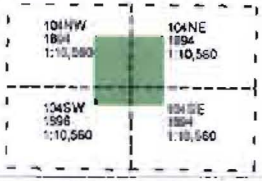
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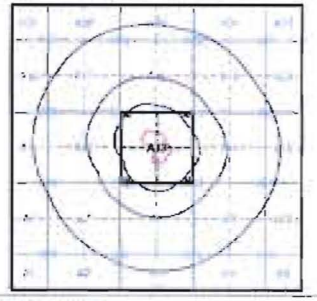
Lancashire And Furness
Published 1894 - 1896
Source map scale - 1:10,560

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 1908, 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 mark-on 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



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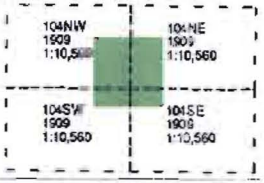
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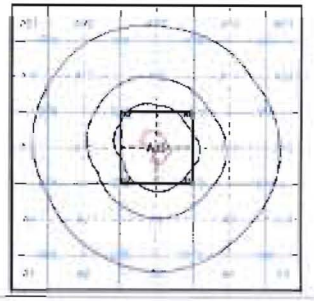
Lancashire And Furness
Published 1909
Source map scale - 1:10,560

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 1936, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inconsistencies at outlying areas. In the late 1940's, a Provisional Edition was produced, which covered the 1:10,560 mapping from a number of sources. The maps appear unlimited - 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



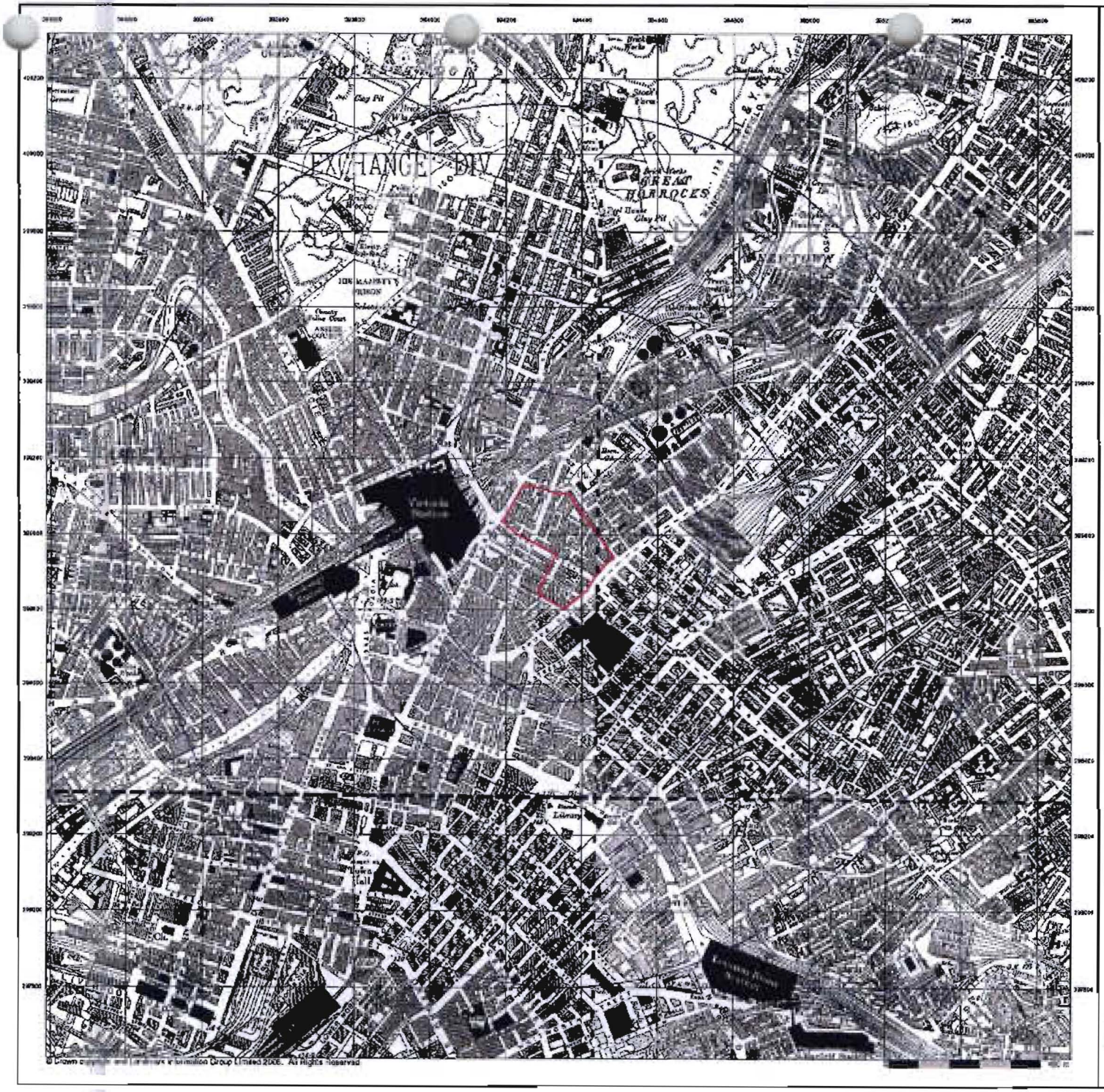
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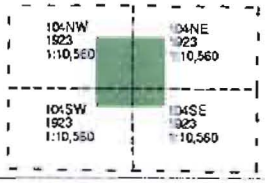
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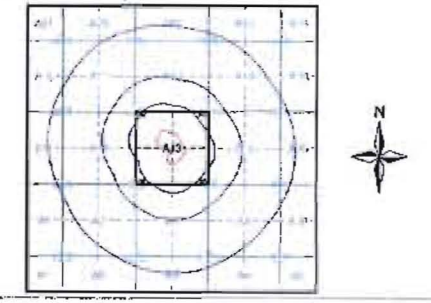
Lancashire And Furness
Published 1923
Source map scale - 1:10,560

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 1939, 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 unheralded - with all military details 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.

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