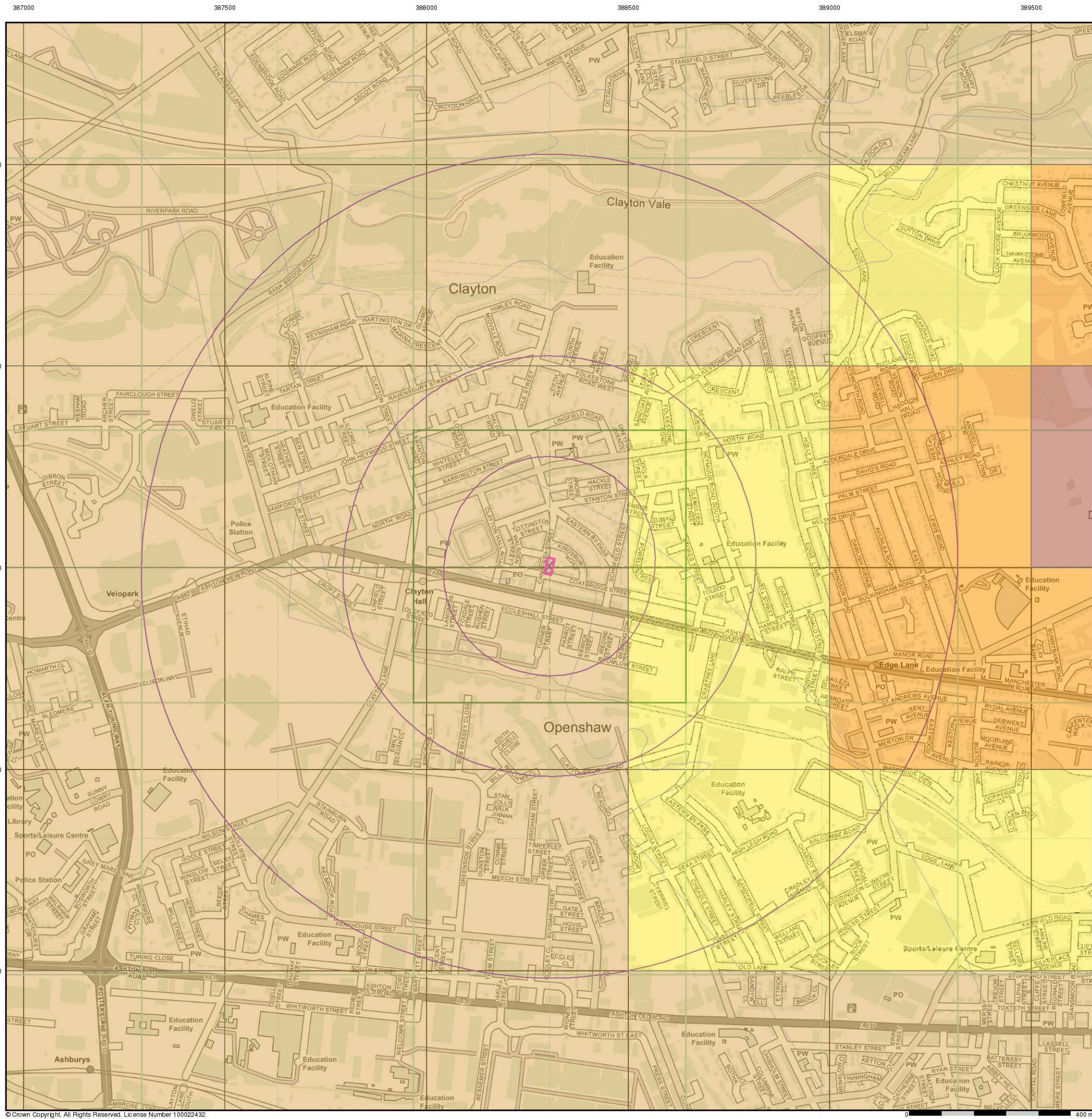


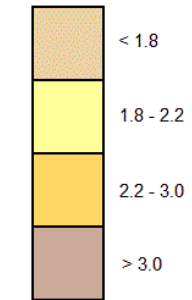


General

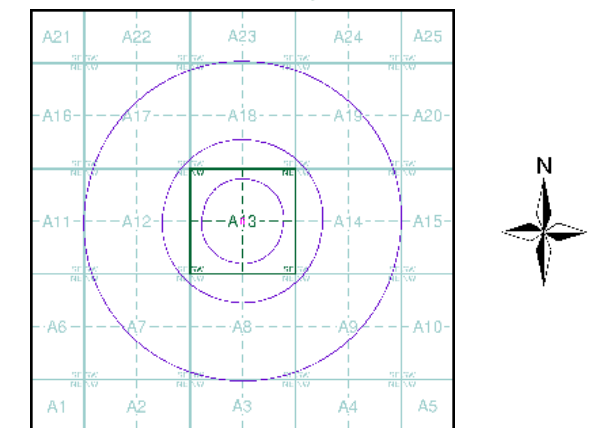
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A

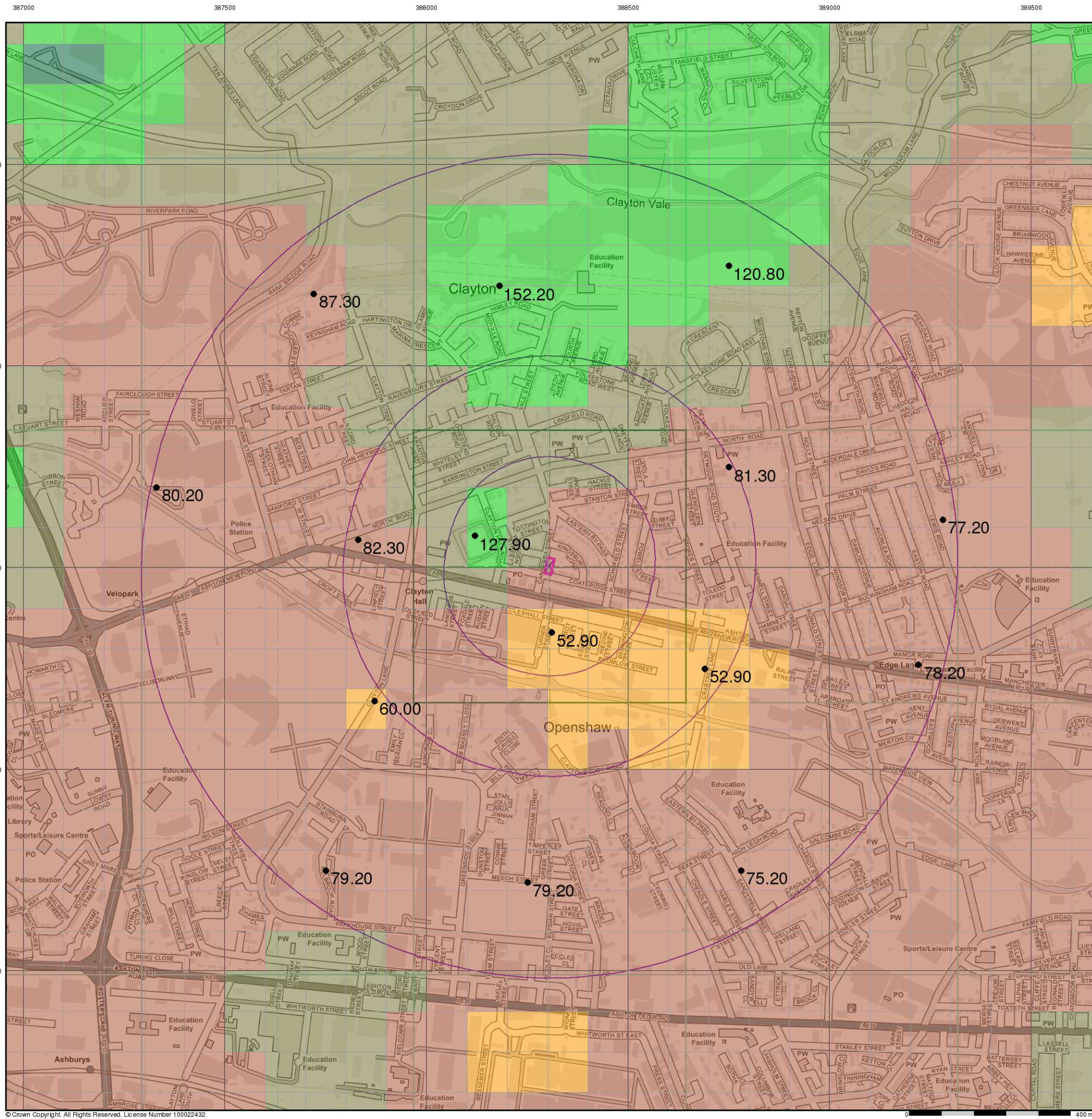


Order Details

Order Details: 273939042_1_1
Customer Ref: EBMA2711
National Grid Reference: 388310, 398500
Slice: A
Site Area (Ha): 0.07
Search buffer (m): 1000

Site Details

28, Canberra Street, Manchester, M11 4NL



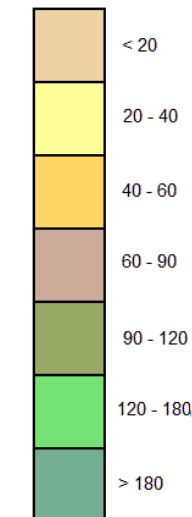
General

Specified Site Specified Buffer(s) Bearing Reference Point

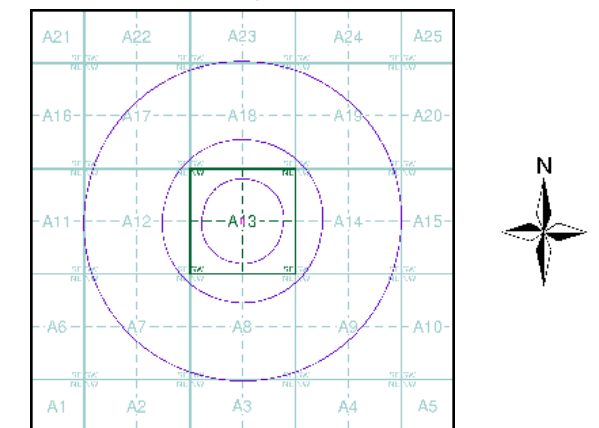
Urban Soil Chemistry Chromium

BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Chromium Concentrations mg/kg



Urban Soil Chemistry Chromium - Slice A

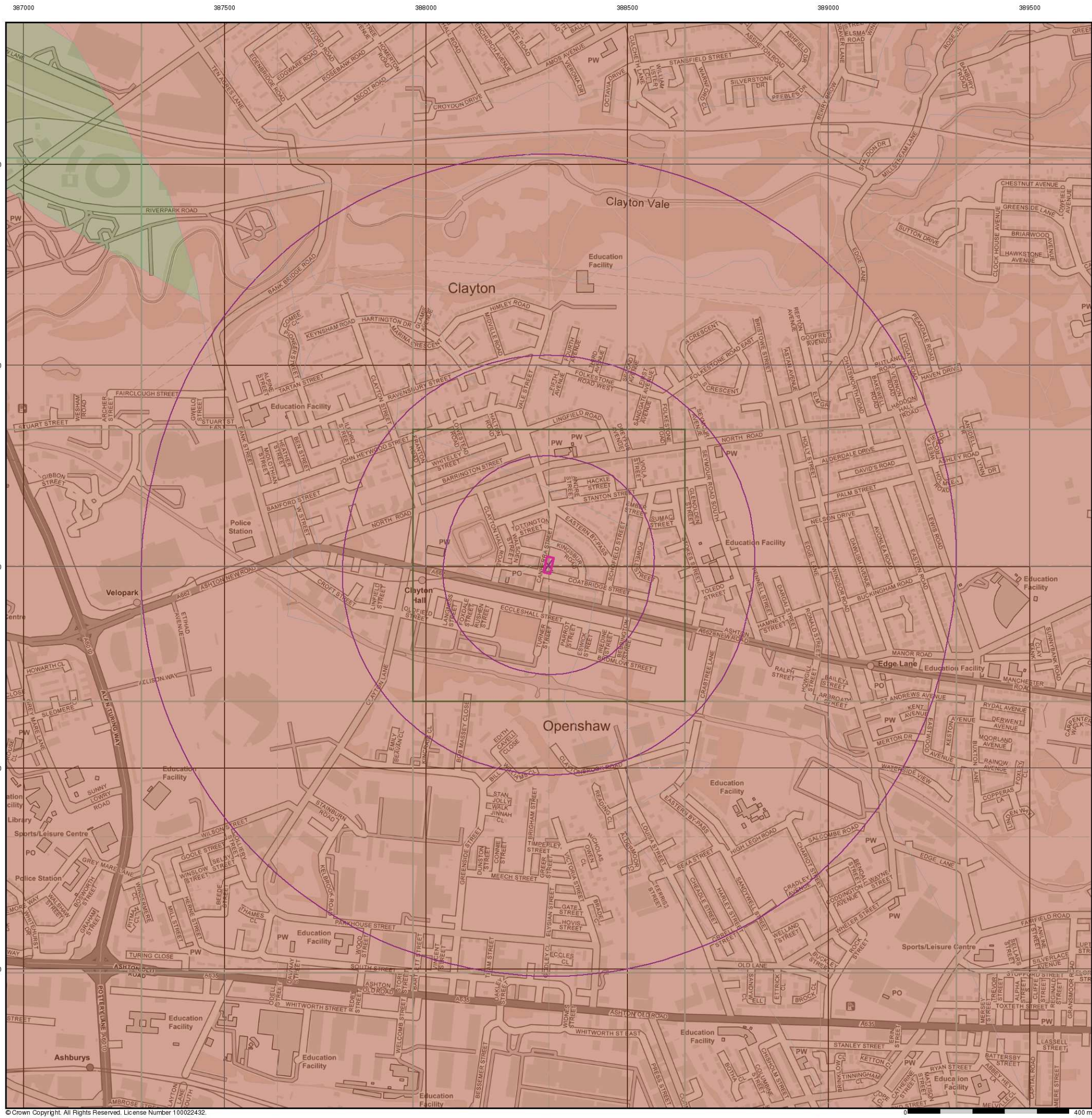


Order Details

Order Details: 273939042_1_1
Customer Ref: EBMA2711
National Grid Reference: 388310, 398500
Slice: A
Site Area (Ha): 0.07
Search buffer (m): 1000

Site Details

28, Canberra Street, Manchester, M11 4NL

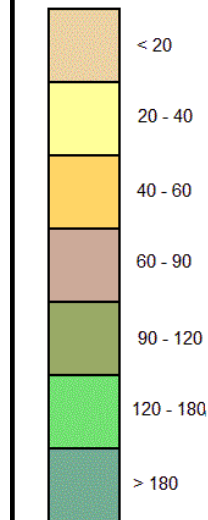


General

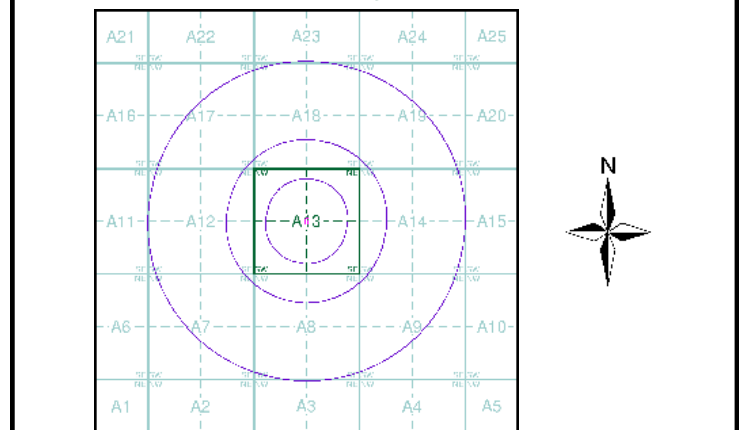
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A

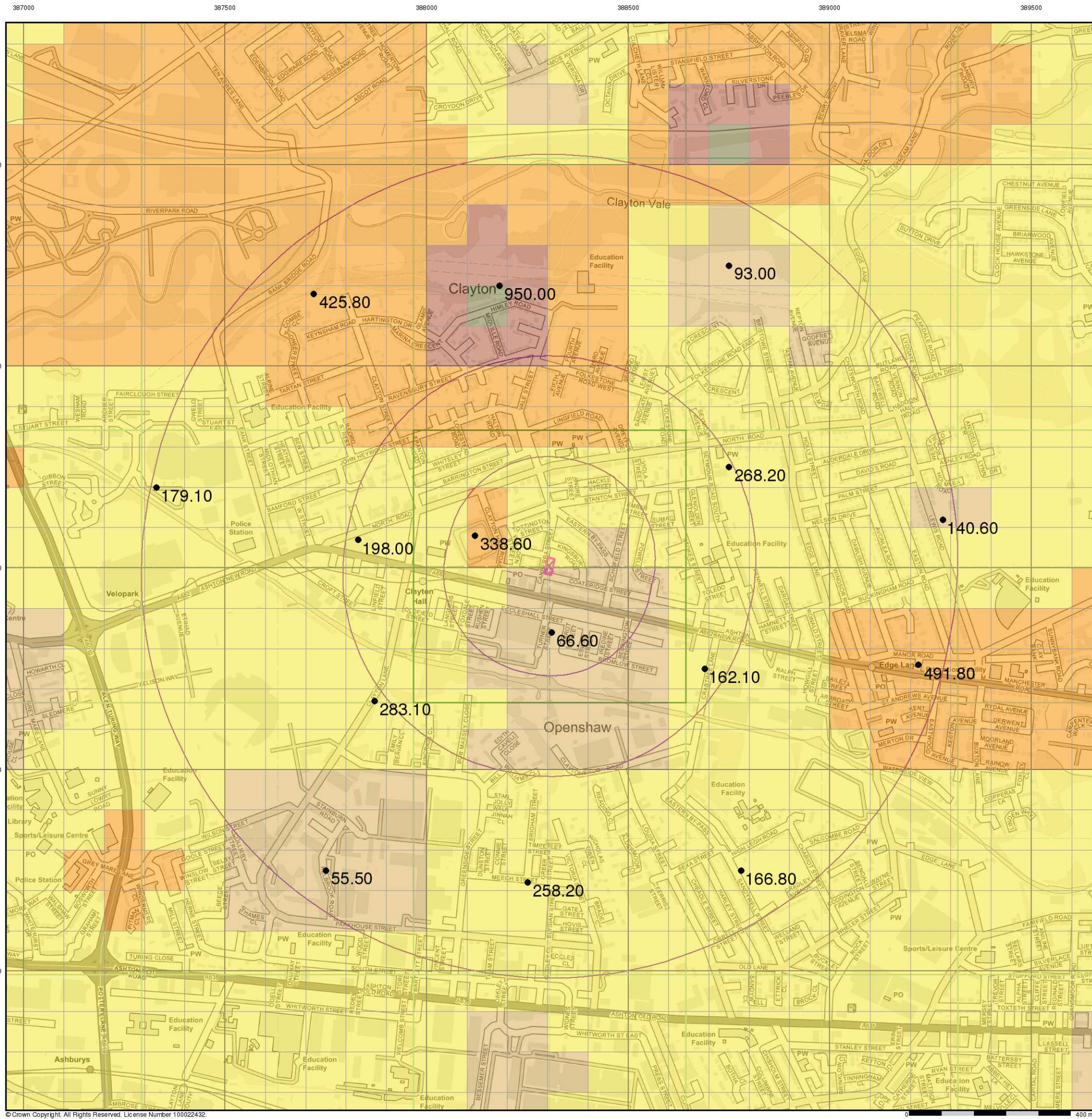


Order Details

Order Details: 273939042_1_1
Customer Ref: EBMA2711
National Grid Reference: 388310, 398500
Slice: A
Site Area (Ha): 0.07
Search buffer (m): 1000

Site Details

28, Canberra Street, Manchester, M11 4NL



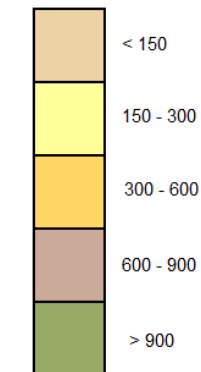
General

Specified Site Specified Buffer(s) Bearing Reference Point

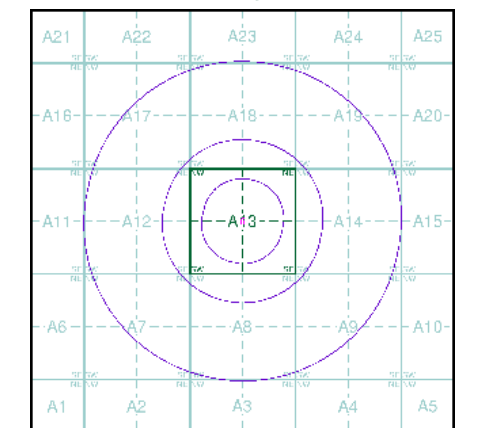
Urban Soil Chemistry Lead

BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Lead Concentrations mg/kg



Urban Soil Chemistry Lead - Slice A

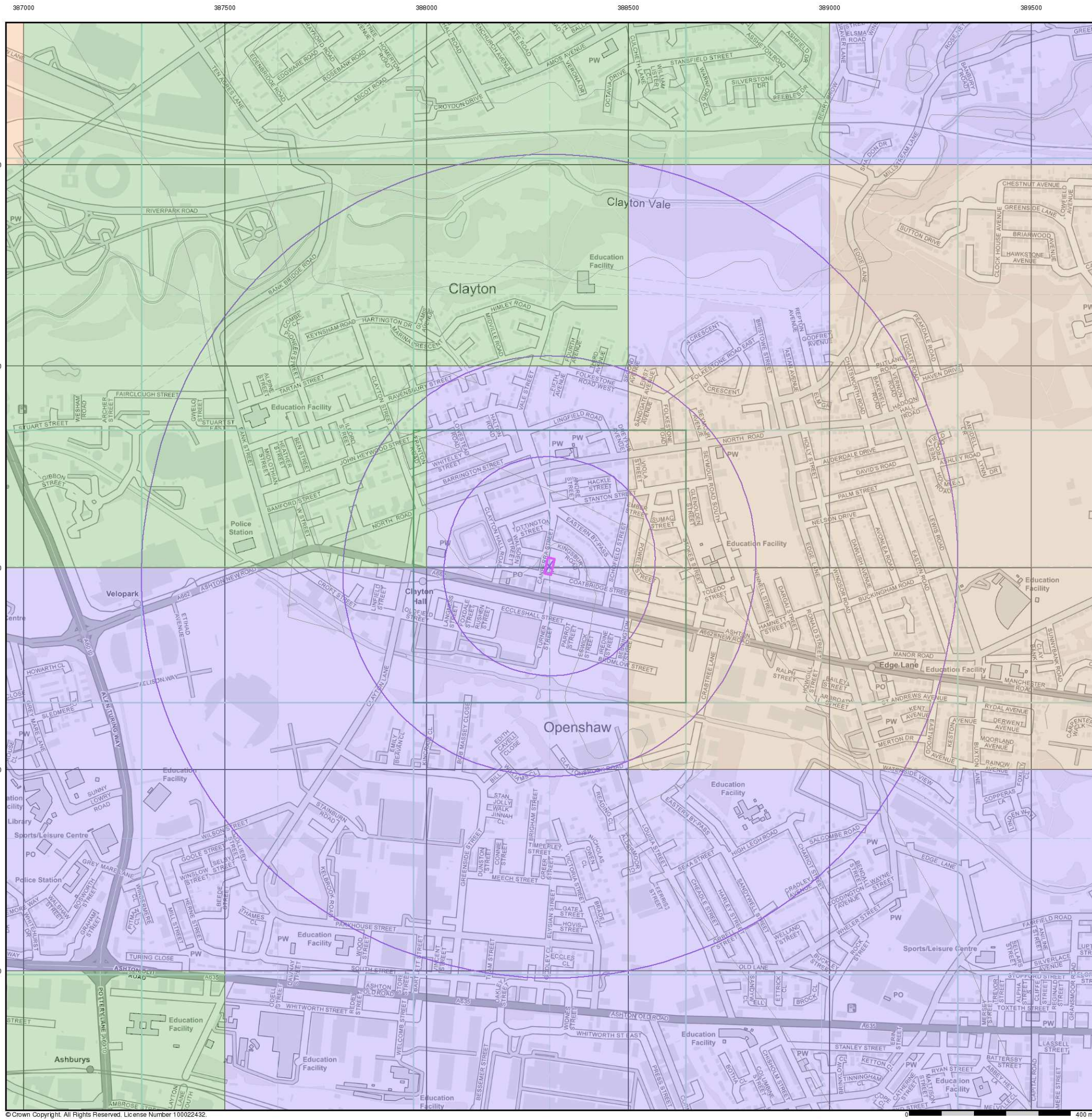


Order Details

Order Details: 273939042_1_1
Customer Ref: EBMA2711
National Grid Reference: 388310, 398500
Slice: A
Site Area (Ha): 0.07
Search buffer (m): 1000

Site Details

28, Canberra Street, Manchester, M11 4NL

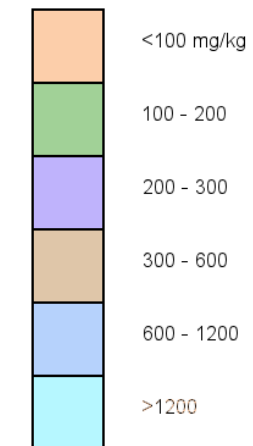


General

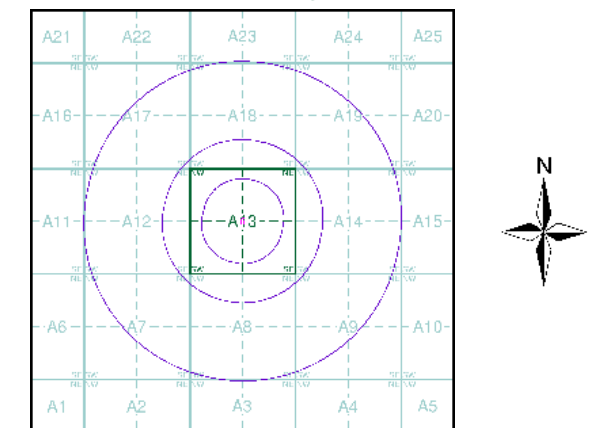
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A

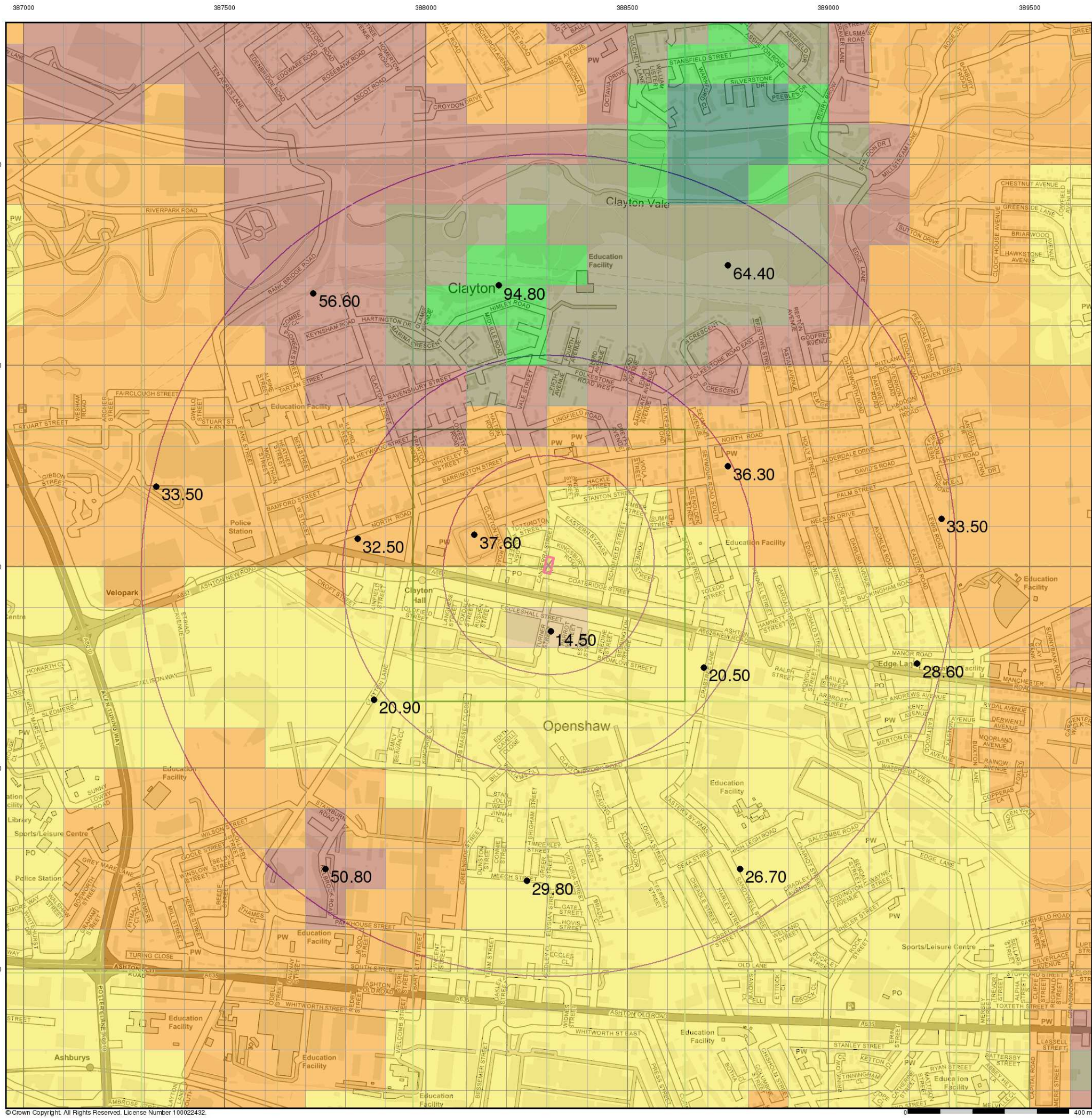


Order Details

Order Details: 273939042_1_1
Customer Ref: EBMA2711
National Grid Reference: 388310, 398500
Slice: A
Site Area (Ha): 0.07
Search buffer (m): 1000

Site Details

28, Canberra Street, Manchester, M11 4NL



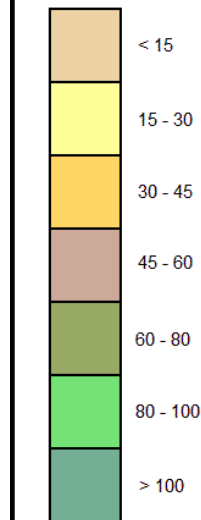
General

Specified Site Specified Buffer(s) Bearing Reference Point

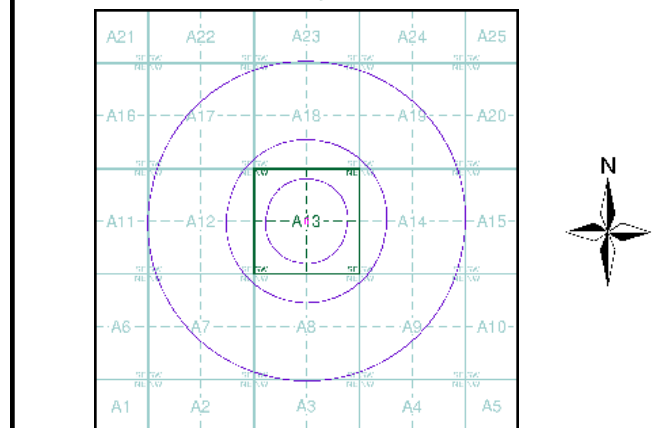
Urban Soil Chemistry Nickel

BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Nickel Concentrations mg/kg



Urban Soil Chemistry Nickel - Slice A

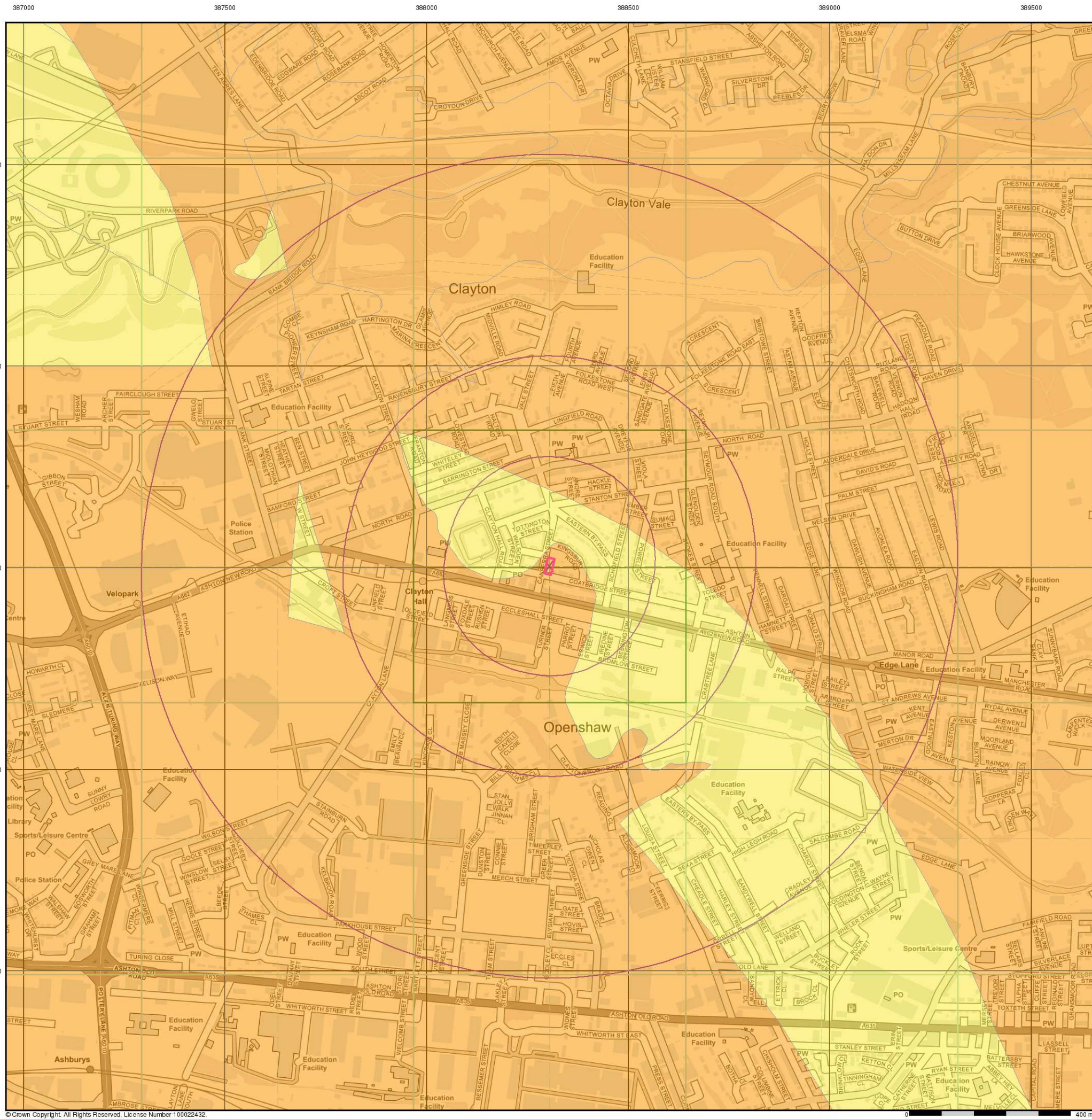


Order Details

Order Details: 273939042_1_1
Customer Ref: EBMA2711
National Grid Reference: 388310, 398500
Slice: A
Site Area (Ha): 0.07
Search buffer (m): 1000

Site Details

28, Canberra Street, Manchester, M11 4NL

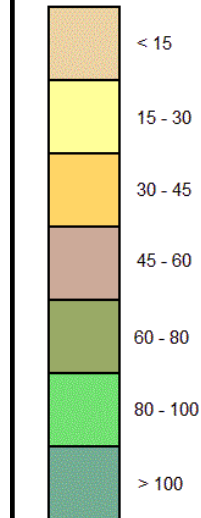


General

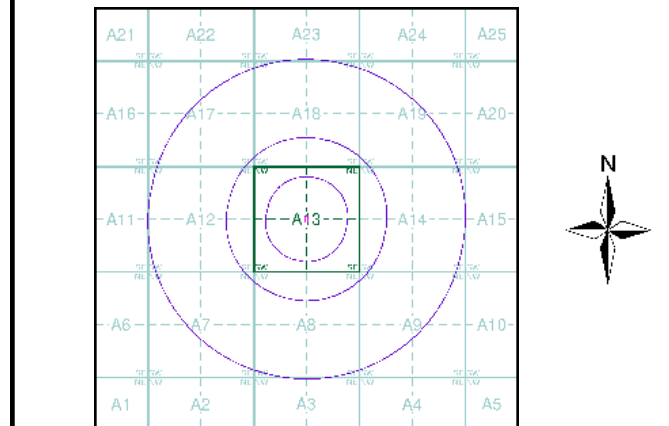
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



Order Details

Order Details: 273939042_1_1
Customer Ref: EBMA2711
National Grid Reference: 388310, 398500
Slice: A
Site Area (Ha): 0.07
Search buffer (m): 1000

Site Details

28, Canberra Street, Manchester, M11 4NL

Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WMGR	Infilled Ground	Artificial Deposit	Not Supplied - Holocene
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene
	WGR	Worked Ground (Undivided)	Void	Not Supplied - Holocene
	SLIP	Landslide Deposit	Unknown/Unclassified Entry	Not Supplied - Quaternary

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian
	GFDUD	Glaciofluvial Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	CHES	Chester Formation	Sandstone	Not Supplied - Olenekian
	MM	Manchester Marls Formation	Mudstone	Not Supplied - GUADALUPIAN
	CS	Collyhurst Sandstone Formation	Sandstone	Not Supplied - Cisuralian
	HA	Halesowen Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	HTS	Holt Town Sandstone Bed	Sandstone	Not Supplied - Westphalian
	GML	Great Mine Limestone	Limestone	Not Supplied - Westphalian
	PUCM	Pennine Upper Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	OPS	Openshaw Sandstone	Sandstone	Not Supplied - Westphalian
	NHSS	Newton Heath Sandstone	Sandstone	Not Supplied - Westphalian
	PMCM	Pennine Middle Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ETM	Etruria Formation	Sandstone and Mudstone	Not Supplied - Westphalian
		Faults		
		Rock Segments		

Geology 1:50,000 Maps

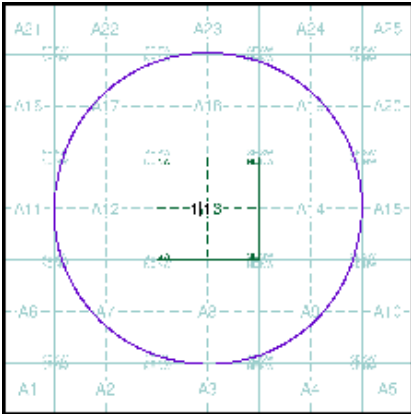
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published 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:	085
Map Name:	Manchester
Map Date:	2010
Bedrock Geology:	Available
Superficial Geology:	Not Available
Artificial Geology:	Not Available
Faults:	Not Supplied
Landslip:	Not Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A

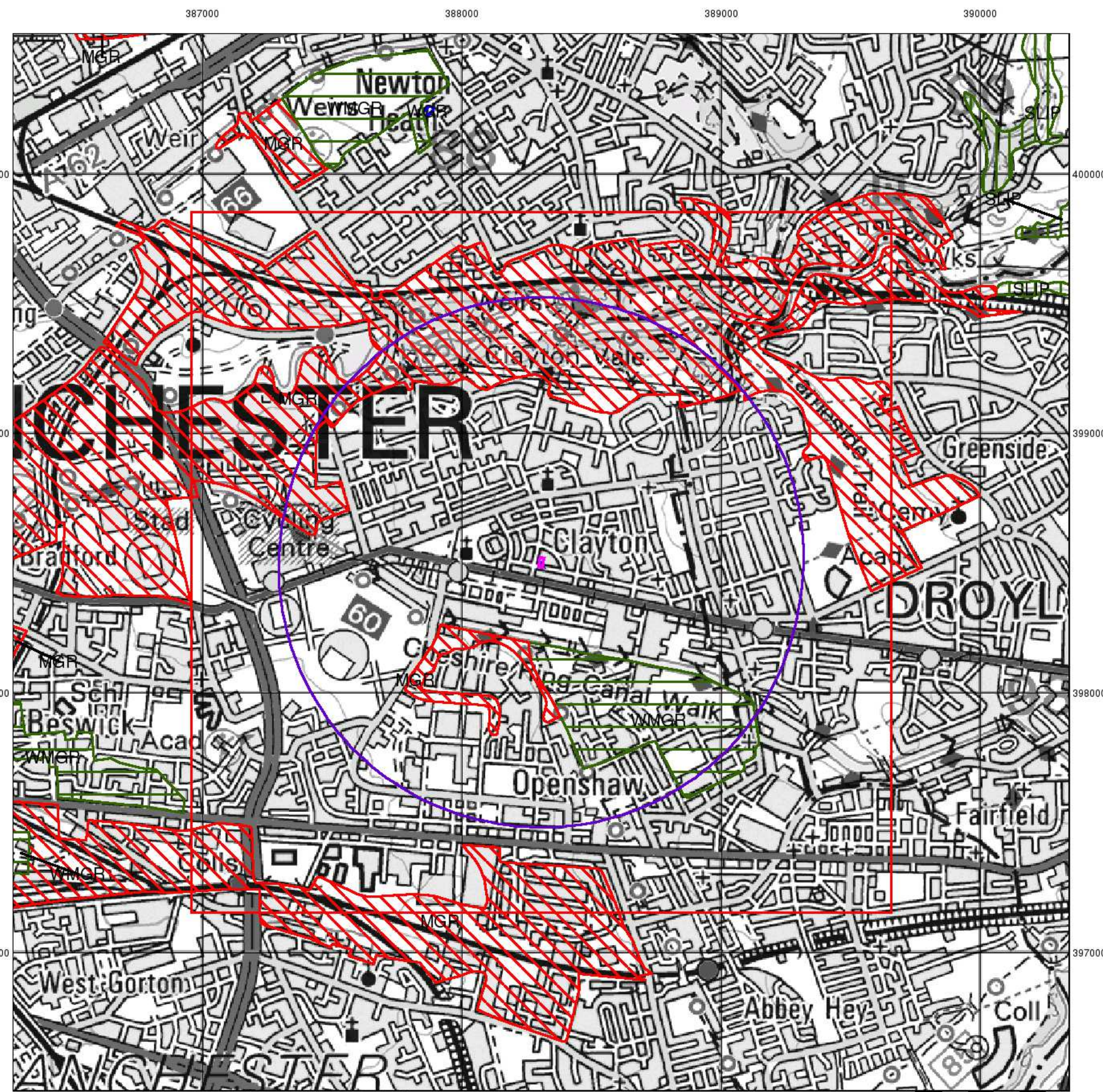


Order Details:

Order Number:	273939042_1_1
Customer Reference:	EBMA2711
National Grid Reference:	388310, 398500
Slice:	A
Site Area (Ha):	0.07
Search Buffer (m):	1000

Site Details:

28, Canberra Street, Manchester, M11 4NL



© Crown Copyright. All Rights Reserved. License Number 100022432.

Envirocheck

LANDMARK INFORMATION GROUP

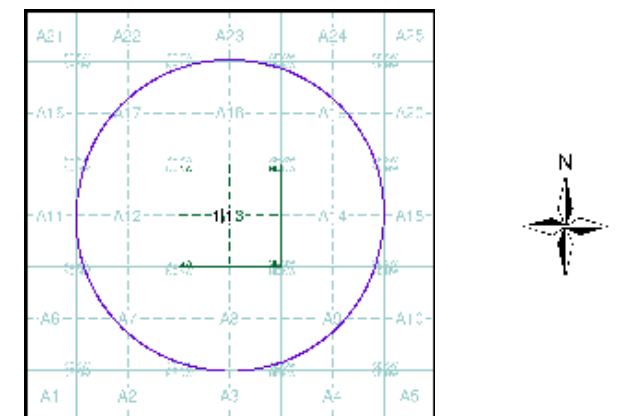
Artificial Ground and Landslip

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 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.

Artificial Ground and Landslip Map - Slice A



Order Details:
Order Number: 273939042_1_1
Customer Reference: EBMA2711
National Grid Reference: 388310, 398500
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

Site Details:
28, Canberra Street, Manchester, M11 4NL

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