

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID

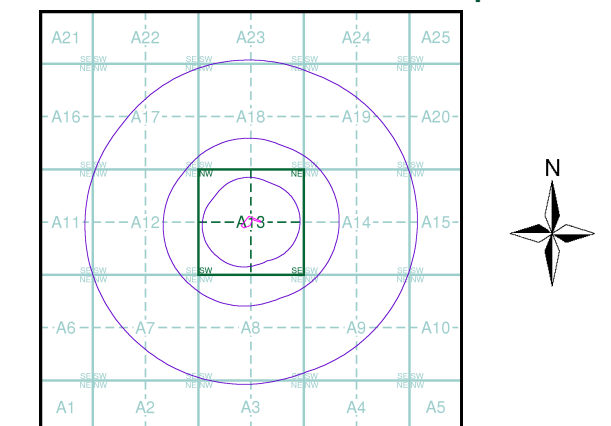
Detailed River Network Data

- Primary River
- Secondary River
- Tertiary River
- Canal
- Canal Tunnel
- Undefined River
- Lake/Reservoir
- Offline Drainage Feature
- Extended Culvert (greater than 50m)
- Underground River (inferred)
- Underground River (local knowledge)
- Downstream of High Water Mark
- Downstream of Seaward Extension
- Not assigned River feature

Contours (height in metres)

- Standard Contour 105
- Master Contour 100
- Spot Height 167.3
- MLW - Mean Low Water
- MHW - Mean High Water

EANRW Detailed River Network Map - Slice A

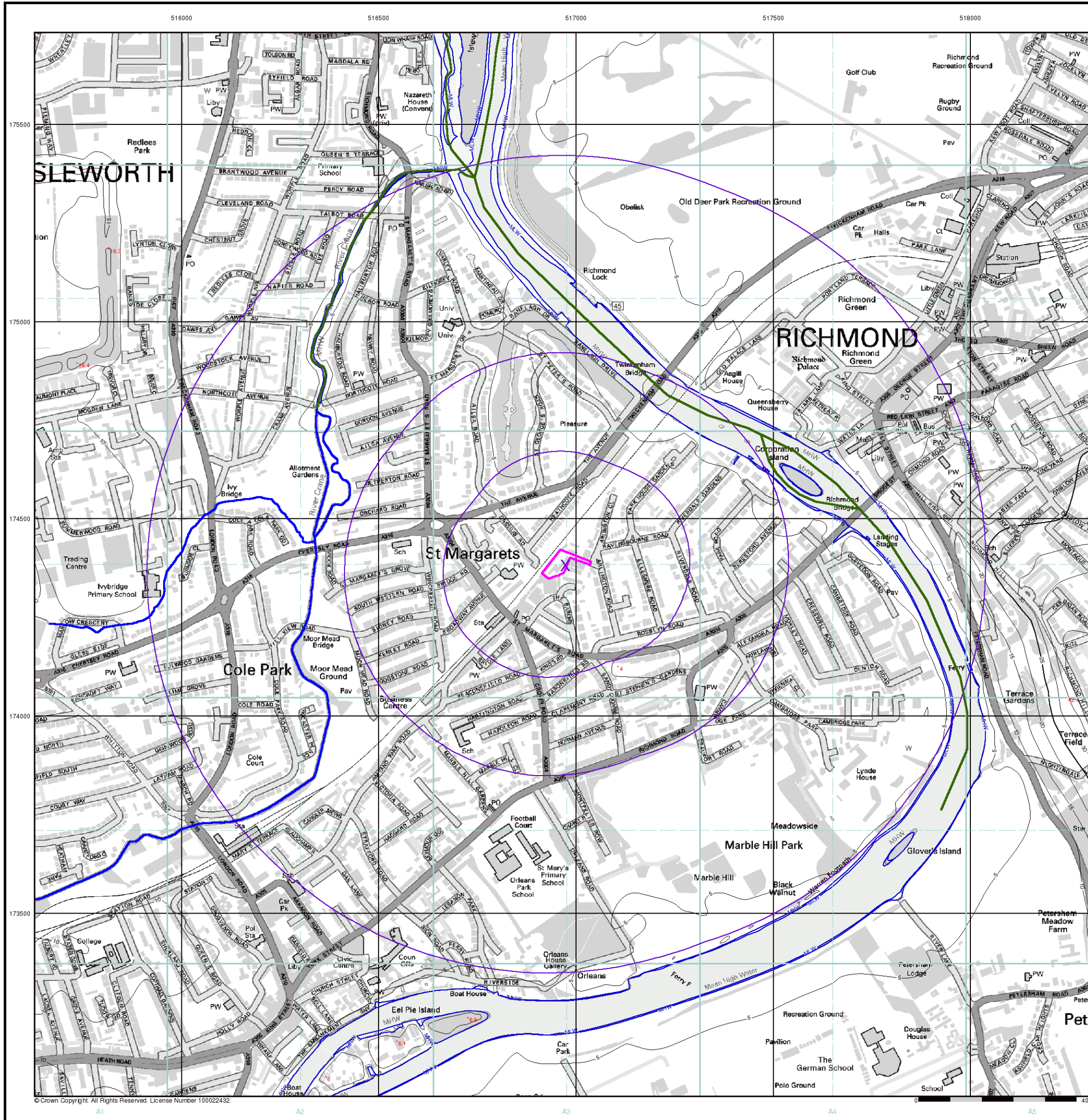


Order Details

Order Number: 62647315_1_1
 Customer Ref: LP851
 National Grid Reference: 516970, 174380
 Slice: A
 Site Area (Ha): 0.33
 Search Buffer (m): 1000

Site Details

Sharpe Refinery Services, Arlington Works, 23 Arlington Road, TWICKENHAM, TW1 2BB



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

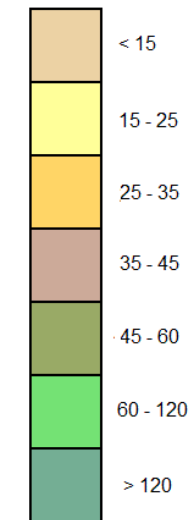
General

- ✱ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point

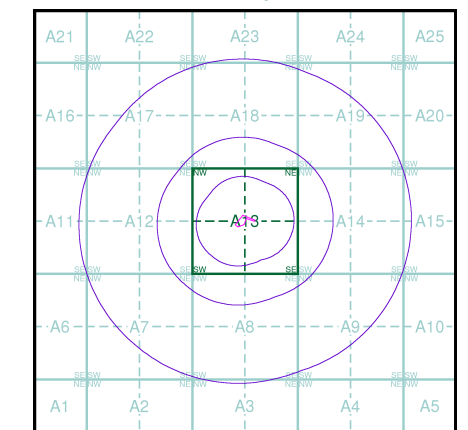
Urban Soil Chemistry Arsenic

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

Arsenic Concentrations mg/kg



Urban Soil Chemistry Arsenic - Slice A

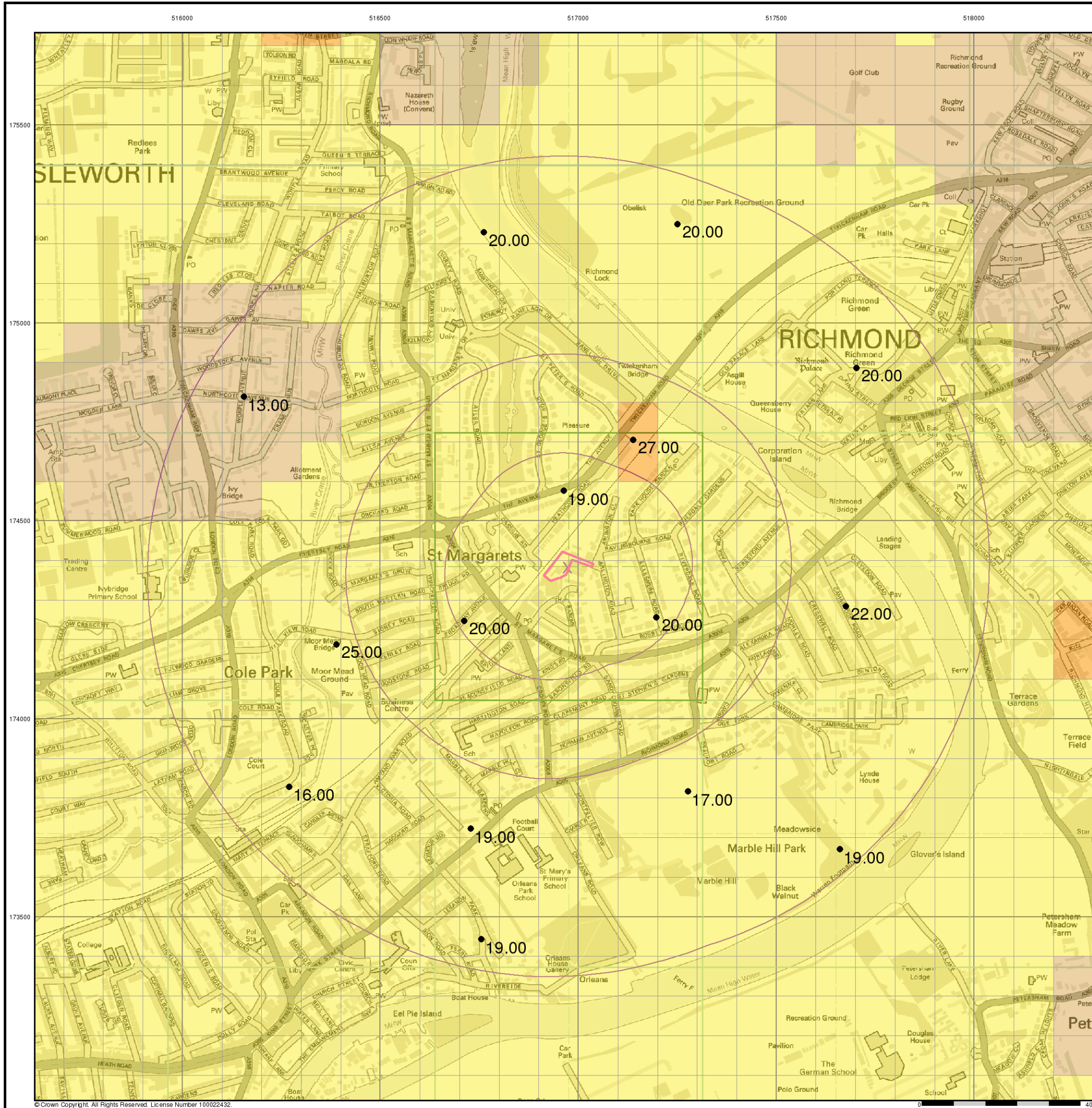


Order Details

Order Details: 62647315_1_1
 Customer Ref: LP851
 National Grid Reference: 516970, 174380
 Slice: A
 Site Area (Ha): 0.33
 Search Buffer (m): 1000

Site Details

Sharpe Refinery Services, Arlington Works, 23 Arlington Road, TWICKENHAM, TW1 2BB



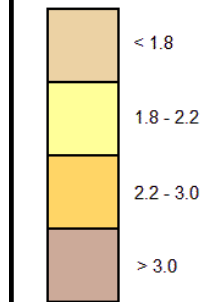
General

- Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point

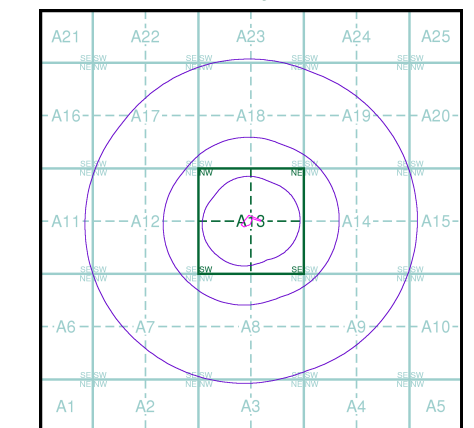
Urban Soil Chemistry Cadmium

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

Cadmium Concentrations mg/kg



Urban Soil Chemistry Cadmium - Slice A

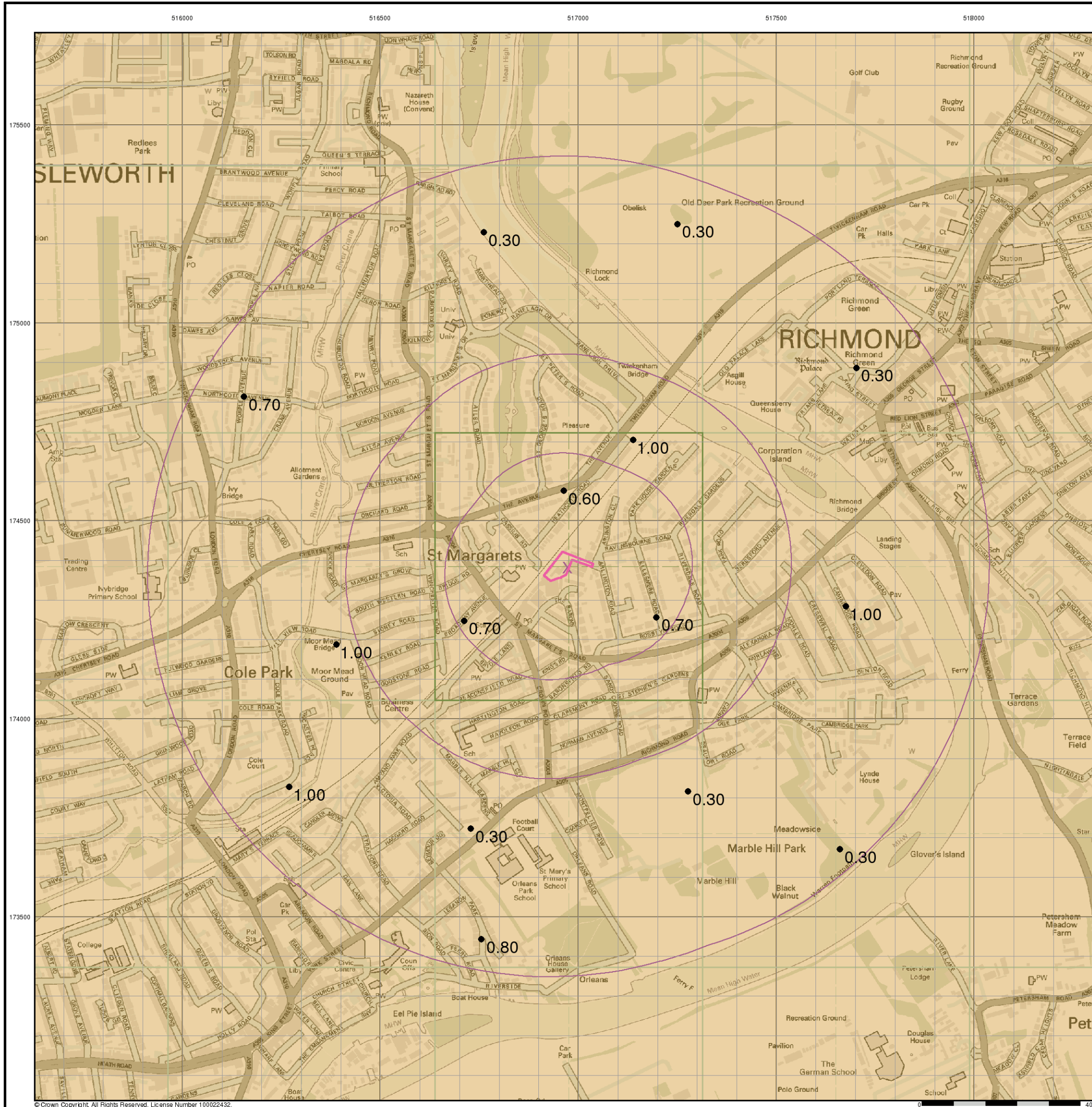


Order Details

Order Details: 62647315_1_1
 Customer Ref: LP851
 National Grid Reference: 516970, 174380
 Slice: A
 Site Area (Ha): 0.33
 Search Buffer (m): 1000

Site Details

Sharpe Refinery Services, Arlington Works, 23 Arlington Road, TWICKENHAM, TW1 2BB



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

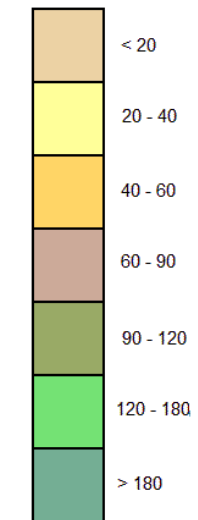
General

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

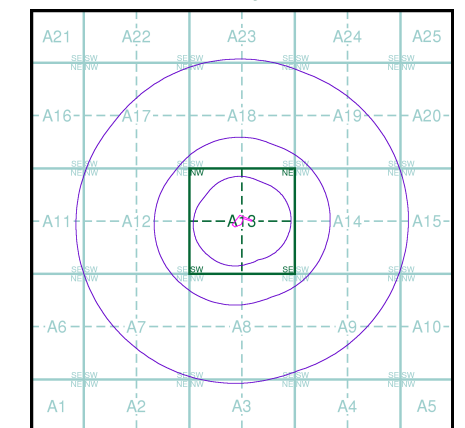
Urban Soil Chemistry Chromium

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

Chromium Concentrations mg/kg



Urban Soil Chemistry Chromium - Slice A

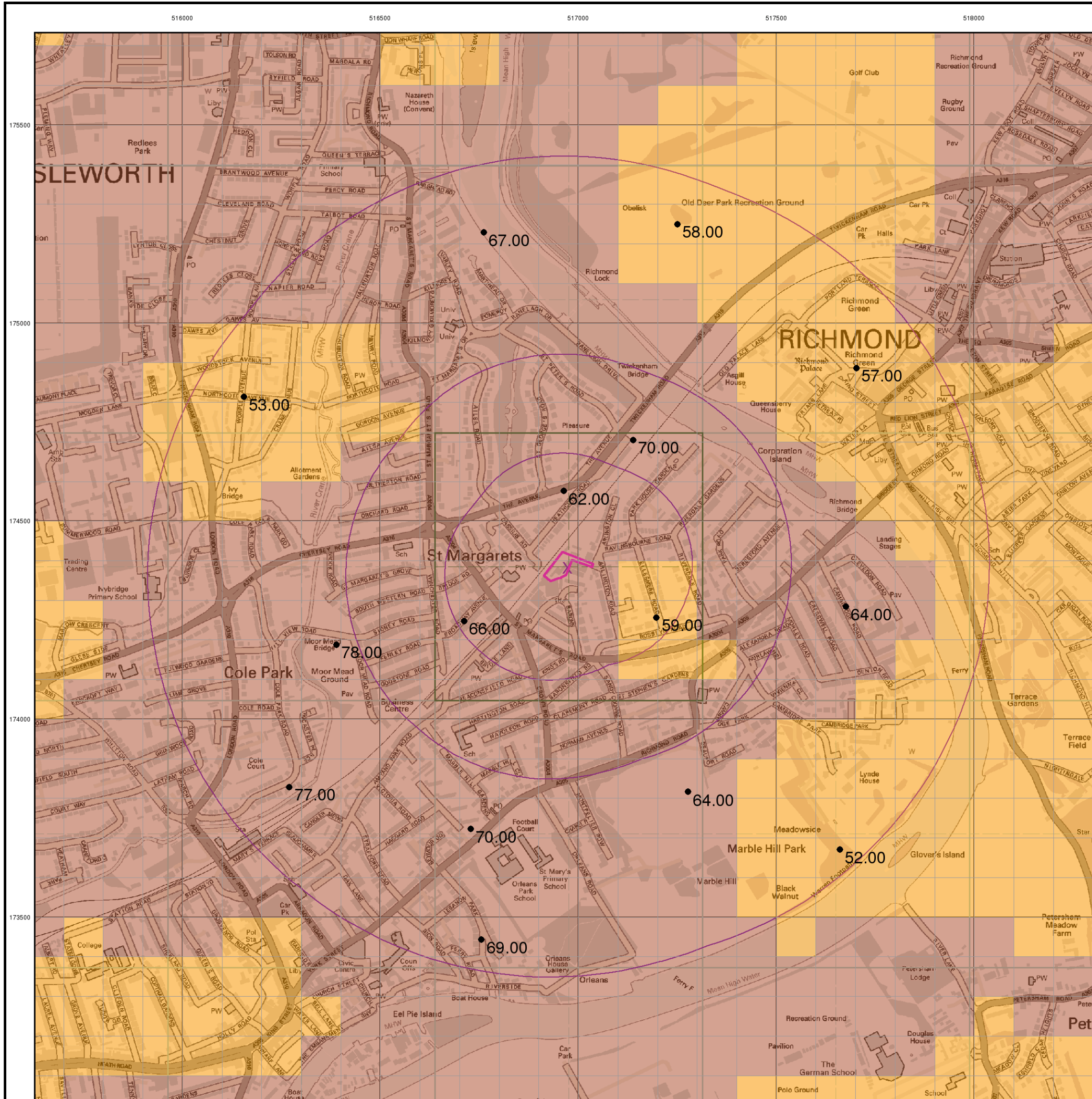


Order Details

Order Details: 62647315_1_1
 Customer Ref: LP851
 National Grid Reference: 516970, 174380
 Slice: A
 Site Area (Ha): 0.33
 Search Buffer (m): 1000

Site Details

Sharpe Refinery Services, Arlington Works, 23 Arlington Road, TWICKENHAM, TW1 2BB



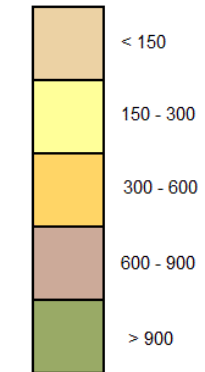
General

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

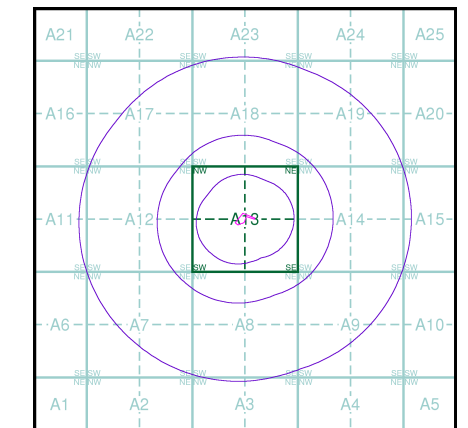
Urban Soil Chemistry Lead

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

Lead Concentrations mg/kg



Urban Soil Chemistry Lead - Slice A

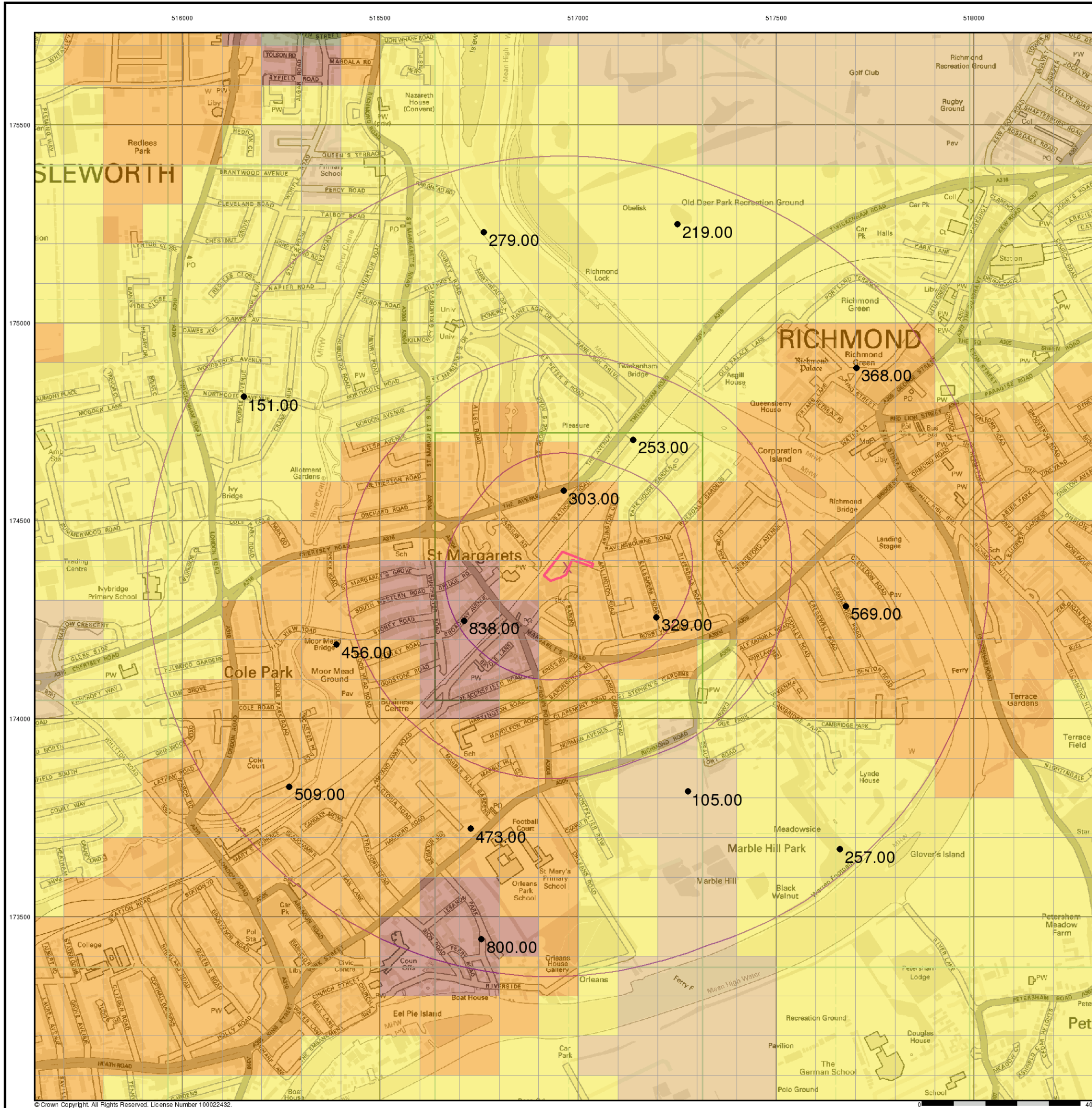


Order Details

Order Details: 62647315_1_1
 Customer Ref: LP851
 National Grid Reference: 516970, 174380
 Slice: A
 Site Area (Ha): 0.33
 Search Buffer (m): 1000

Site Details

Sharpe Refinery Services, Arlington Works, 23 Arlington Road, TWICKENHAM, TW1 2BB



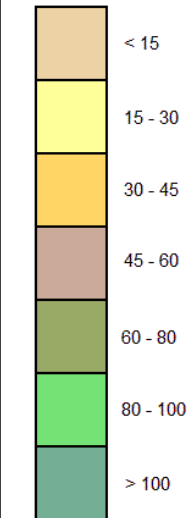
General

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

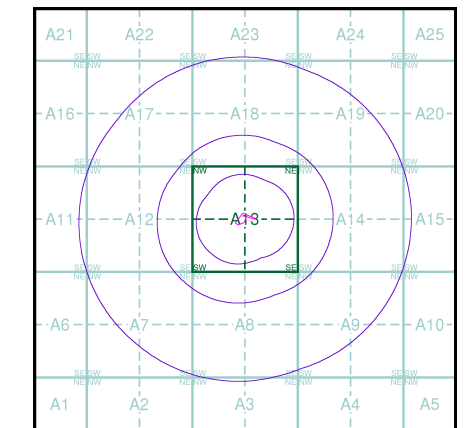
Urban Soil Chemistry Nickel

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

Nickel Concentrations mg/kg



Urban Soil Chemistry Nickel - Slice A

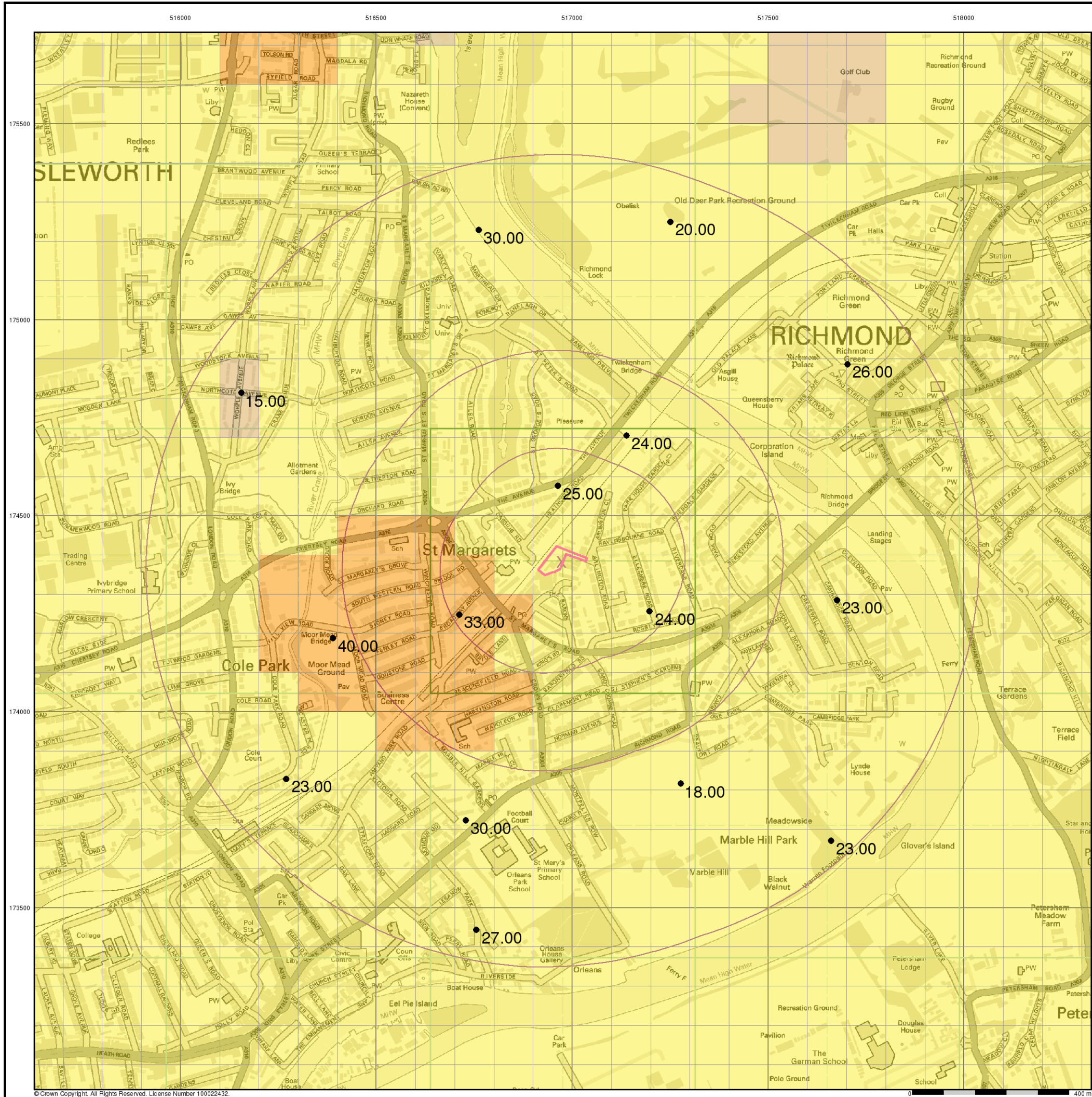


Order Details

Order Details: 62647315_1_1
 Customer Ref: LP851
 National Grid Reference: 516970, 174380
 Slice: A
 Site Area (Ha): 0.33
 Search Buffer (m): 1000

Site Details

Sharpe Refinery Services, Arlington Works, 23 Arlington Road, TWICKENHAM, TW1 2BB



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
- 285** Surface Level
- Sketched Contour
- Instrumental Contour
- Main Roads
- Minor Roads
- 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
- County Borough Boundary (England)
- County Borough Boundary (Scotland)
- 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
- Glasshouse
- Sloping Masonry
- Pylon
- Electricity Transmission Line
- Pole
- Cutting
- Embankment
- Standard Gauge Multiple Track
- 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
Shown only when not coincident with other boundaries
- Civil Parish
Shown alternately when coincidence of boundaries occurs
- BP, BS Boundary Post or Stone
- Ch Church
- CH Club House
- F E Sta Fire Engine Station
- FB Foot Bridge
- Fn Fountain
- GP Guide Post
- MP Mile Post
- MS Mile Stone
- Pol Sta Police Station
- PO Post Office
- PC Public Convenience
- PH Public House
- SB Signal Box
- Spr Spring
- TCB Telephone Call Box
- TCP Telephone Call Post
- W Well

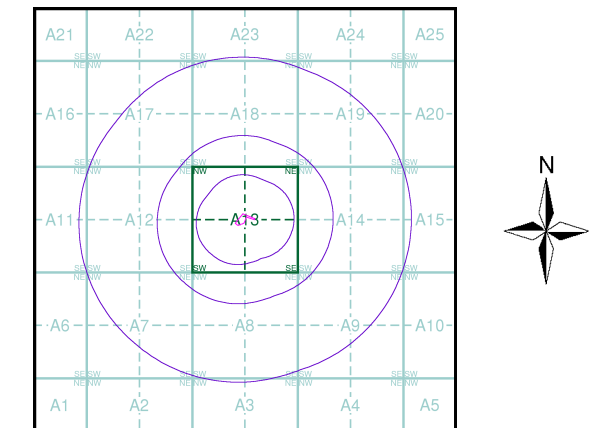
1:10,000 Raster Mapping

- Gravel Pit
- Rock
- Boulders
- Shingle
- Sand
- Slopes
- General detail
- Overhead detail
- Multi-track railway
- County boundary (England only)
- District, Unitary, Metropolitan, London Borough boundary
- Refuse tip or slag heap
- Rock (scattered)
- Boulders (scattered)
- Mud
- Sand Pit
- Top of cliff
- Underground detail
- Narrow gauge railway
- Single track railway
- Civil, parish or community boundary
- Constituency boundary
- Area of wooded vegetation
- Non-coniferous trees
- Coniferous trees
- Positioned tree
- Coppice or Osiers
- Heath
- Marsh, Salt Marsh or Reeds
- Flow arrows
- MHW(S)** Mean high water (springs)
- MLW(S)** Mean low water (springs)
- Electricity transmission line (with poles)
- Triangulation station
- Pylon, flare stack or lighting tower
- Glasshouse
- Important Building
- General Building

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Middlesex	1:10,560	1869 - 1873	3
Surrey	1:10,560	1871	4
London	1:10,560	1896	5
Surrey	1:10,560	1898	6
Middlesex	1:10,560	1920	7
Surrey	1:10,560	1920	8
London	1:10,560	1920	9
Surrey	1:10,560	1933	10
Middlesex	1:10,560	1935	11
Surrey	1:10,560	1938	12
Middlesex	1:10,560	1938	13
Surrey	1:10,560	1938	14
London	1:10,560	1938	15
Ordnance Survey Plan	1:10,000	1940	16
Ordnance Survey Plan	1:10,000	1940	17
Historical Aerial Photography	1:10,560	1948	18
Historical Aerial Photography	1:10,560	1948	19
Ordnance Survey Plan	1:10,000	1963 - 1966	20
Ordnance Survey Plan	1:10,000	1966	21
Ordnance Survey Plan	1:10,000	1975 - 1976	22
London	1:25,000	1985	23
Ordnance Survey Plan	1:10,000	1988	24
Ordnance Survey Plan	1:10,000	1992	25
10K Raster Mapping	1:10,000	2006	26
VectorMap Local	1:10,000	2014	27

Historical Map - Slice A



Order Details

Order Number: 62647315_1_1
 Customer Ref: LP851
 National Grid Reference: 516970, 174380
 Slice: A
 Site Area (Ha): 0.33
 Search Buffer (m): 1000

Site Details

Sharpe Refinery Services, Arlington Works, 23 Arlington Road, TWICKENHAM, TW1 2BB

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		Natural Gas Tank
	Tailings Pile		Fuel Storage Tanks
	Bench Mark		Drill Hole
	Burial Mound		Triangulation Point on Burial Mound
	Single-track Railroad		Double-track Railroad
	Railroad and Station Building		Small Bridge
	Pipe (Culvert)		Tunnel
	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
180/12 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		Salt Mine
	Operating Shaft or Mine		Non-Operating Shaft or Mine
	Tailings Pile		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		Cut
	Fill		Km Post
	Plantings		Width of Road
	Steep Grade		Highway under Construction
	Improved Dirt Road (former truck road)		Small Bridge
	Pipe (Culvert)		Tunnel
	Dismantled Railroad		Double-track Railroad with First Class Station
	Railroad Under Construction		Shore Embankment
	River or Ditch with Embankment		Water Gauge
	Direction and velocity of current		Water Level Mark
	Well		Spring
	Water Reservoir or Rain Water Pit		Isobath with value
	Heavy (Index) Contour Line		Contour Line and Value
	Half Contour Line		Spot Elevation Value
	Coniferous		Deciduous
	Mixed		Scrub

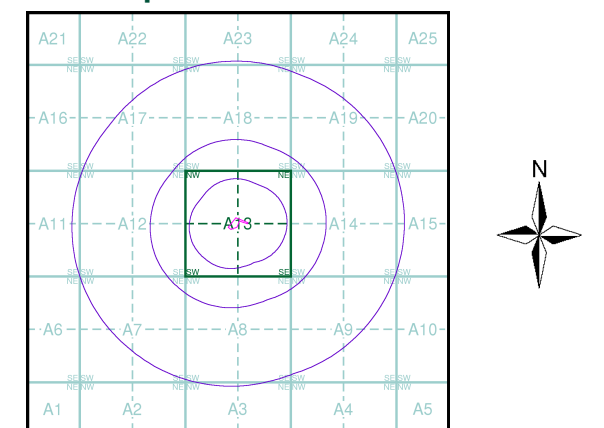
Key to Numbers on Mapping



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Middlesex	1:10,560	1869 - 1873	3
Surrey	1:10,560	1871	4
London	1:10,560	1896	5
Surrey	1:10,560	1898	6
Middlesex	1:10,560	1920	7
Surrey	1:10,560	1920	8
London	1:10,560	1920	9
Surrey	1:10,560	1933	10
Middlesex	1:10,560	1935	11
Surrey	1:10,560	1938	12
Middlesex	1:10,560	1938	13
Surrey	1:10,560	1938	14
London	1:10,560	1938	15
Ordnance Survey Plan	1:10,000	1940	16
Ordnance Survey Plan	1:10,000	1940	17
Historical Aerial Photography	1:10,560	1948	18
Historical Aerial Photography	1:10,560	1948	19
Ordnance Survey Plan	1:10,000	1963 - 1966	20
Ordnance Survey Plan	1:10,000	1966	21
Ordnance Survey Plan	1:10,000	1975 - 1976	22
London	1:25,000	1985	23
Ordnance Survey Plan	1:10,000	1988	24
Ordnance Survey Plan	1:10,000	1992	25
10K Raster Mapping	1:10,000	2006	26
VectorMap Local	1:10,000	2014	27

Russian Map - Slice A



Order Details

Order Number: 62647315_1_1
 Customer Ref: LP851
 National Grid Reference: 516970, 174380
 Slice: A
 Site Area (Ha): 0.33
 Search Buffer (m): 1000

Site Details

Sharpe Refinery Services, Arlington Works, 23 Arlington Road, TWICKENHAM, TW1 2BB

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

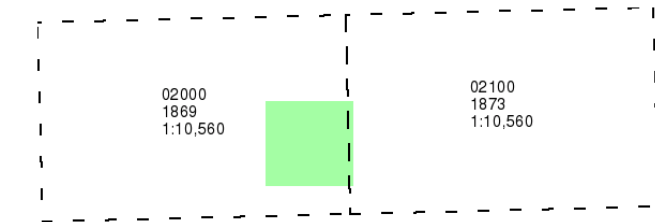
Middlesex

Published 1869 - 1873

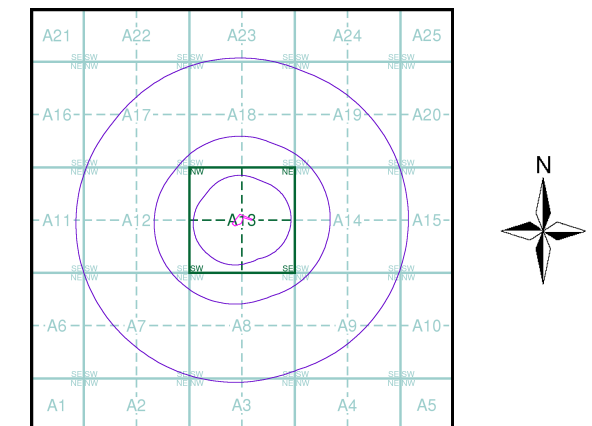
Source map scale - 1:10,560

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: 62647315_1_1
 Customer Ref: LP851
 National Grid Reference: 516970, 174380
 Slice: A
 Site Area (Ha): 0.33
 Search Buffer (m): 1000

Site Details

Sharpe Refinery Services, Arlington Works, 23 Arlington Road, TWICKENHAM, TW1 2BB

