



#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		CLP index number	EC Number	CAS Number							
80	●	diesel petroleum group				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
			68334-30-5, 68476-34-6, 94114-59-7, 1159170-26-9								
81	●	heavy/residual fuel oils petroleum group				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	●	crude oils petroleum group				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
83	●	kerosine petroleum group including kerosine (petroleum); kerosine (petroleum) hydrosulphurised; kerosine (petroleum) sweetened				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		232-366-4; 265-184-9; 294-799-5	8008-20-6; 64742-81-0; 91770-15-9								
Total:									0.291 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Hazardous result
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification



Appendix A: Classifier defined and non CLP determinands

■ **chromium(III) oxide** (EC Number: 215-160-9, CAS Number: 1308-38-9)

Conversion factor: 1.462

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 17 Jul 2015

Hazard Statements: Aquatic Chronic 1 H410 , Aquatic Acute 1 H400 , Repr. 1B H360FD , Skin Sens. 1 H317 , Resp. Sens. 1 H334 , Skin Irrit. 2 H315 , STOT SE 3 H335 , Eye Irrit. 2 H319 , Acute Tox. 4 H302 , Acute Tox. 4 H332

■ **salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex**

CLP index number: 006-007-00-5

Description/Comments: Conversion factor based on a worst case compound: sodium cyanide

Data source: Commission Regulation (EC) No 790/2009 - 1st Adaptation to Technical Progress for Regulation (EC) No 1272/2008. (ATP1)

Additional Hazard Statement(s): EUH032 >= 0.2 %

Reason for additional Hazards Statement(s)/Risk Phrase(s):

14 Dec 2015 - EUH032 >= 0.2 % hazard statement sourced from: WM3, Table C12.2

■ **pH** (CAS Number: PH)

Description/Comments: Appendix C4

Data source: WM3 1st Edition 2015

Data source date: 25 May 2015

Hazard Statements: None.

■ **acenaphthylene** (EC Number: 205-917-1, CAS Number: 208-96-8)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 17 Jul 2015

Hazard Statements: Skin Irrit. 2 H315 , STOT SE 3 H335 , Eye Irrit. 2 H319 , Acute Tox. 1 H310 , Acute Tox. 1 H330 , Acute Tox. 4 H302

■ **acenaphthene** (EC Number: 201-469-6, CAS Number: 83-32-9)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 17 Jul 2015

Hazard Statements: Aquatic Chronic 2 H411 , Aquatic Chronic 1 H410 , Aquatic Acute 1 H400 , Skin Irrit. 2 H315 , STOT SE 3 H335 , Eye Irrit. 2 H319

■ **fluorene** (EC Number: 201-695-5, CAS Number: 86-73-7)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 06 Aug 2015

Hazard Statements: Aquatic Chronic 1 H410 , Aquatic Acute 1 H400

■ **phenanthrene** (EC Number: 201-581-5, CAS Number: 85-01-8)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 06 Aug 2015

Hazard Statements: Skin Irrit. 2 H315 , Aquatic Chronic 1 H410 , Aquatic Acute 1 H400 , Skin Sens. 1 H317 , Carc. 2 H351 , STOT SE 3 H335 , Eye Irrit. 2 H319 , Acute Tox. 4 H302

■ **anthracene** (EC Number: 204-371-1, CAS Number: 120-12-7)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 17 Jul 2015

Hazard Statements: Aquatic Chronic 1 H410 , Aquatic Acute 1 H400 , Skin Sens. 1 H317 , Skin Irrit. 2 H315 , STOT SE 3 H335 , Eye Irrit. 2 H319

■ **fluoranthene** (EC Number: 205-912-4, CAS Number: 206-44-0)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 21 Aug 2015

Hazard Statements: Aquatic Chronic 1 H410 , Aquatic Acute 1 H400 , Acute Tox. 4 H302



• **pyrene** (EC Number: 204-927-3, CAS Number: 129-00-0)

Description/Comments: Data from C&L Inventory Database; SDS Sigma Aldrich 2014

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 21 Aug 2015

Hazard Statements: Aquatic Chronic 1 H410 , Aquatic Acute 1 H400 , STOT SE 3 H335 , Eye Irrit. 2 H319 , Skin Irrit. 2 H315

• **indeno[123-cd]pyrene** (EC Number: 205-893-2, CAS Number: 193-39-5)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 06 Aug 2015

Hazard Statements: Carc. 2 H351

• **benzo[ghi]perylene** (EC Number: 205-883-8, CAS Number: 191-24-2)

Description/Comments: Data from C&L Inventory Database; SDS Sigma Aldrich 28/02/2015

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 23 Jul 2015

Hazard Statements: Aquatic Chronic 1 H410 , Aquatic Acute 1 H400

• **ethylbenzene** (EC Number: 202-849-4, CAS Number: 100-41-4)

CLP index number: 601-023-00-4

Description/Comments:

Data source: Commission Regulation (EU) No 605/2014 – 6th Adaptation to Technical Progress for Regulation (EC) No 1272/2008. (ATP6)

Additional Hazard Statement(s): Carc. 2 H351

Reason for additional Hazards Statement(s)/Risk Phrase(s):

03 Jun 2015 - Carc. 2 H351 hazard statement sourced from: IARC Group 2B (77) 2000

• **TPH (C6 to C40) petroleum group** (CAS Number: TPH)

Description/Comments: Hazard statements taken from WM3 1st Edition 2015; Risk phrases: WM2 3rd Edition 2013

Data source: WM3 1st Edition 2015

Data source date: 25 May 2015

Hazard Statements: Aquatic Chronic 2 H411 , Repr. 2 H361d , Carc. 1B H350 , Muta. 1B H340 , STOT RE 2 H373 , Asp. Tox. 1 H304 , Flam. Liq. 3 H226

• **confirm TPH has NOT arisen from diesel or petrol**

Description/Comments: Chapter 3, section 4b requires a positive confirmation for benzo[a]pyrene to be used as a marker in evaluating Carc. 1B; H350 (HP 7) and Muta. 1B; H340 (HP 11)

Data source: WM3 1st Edition 2015

Data source date: 25 May 2015

Hazard Statements: None.

• **polychlorobiphenyls; PCB** (EC Number: 215-648-1, CAS Number: 1336-36-3)

CLP index number: 602-039-00-4

Description/Comments: Worst Case: IARC considers PCB Group 1; Carcinogenic to humans; POP specific threshold from ATP1 (Regulation 756/2010/EU) to POPs Regulation (Regulation 850/2004/EC). Where applicable, the calculation method laid down in European standards EN 12766-1 and EN 12766-2 shall be applied.

Data source: Regulation 1272/2008/EC - Classification, labelling and packaging of substances and mixtures. (CLP)

Additional Hazard Statement(s): Carc. 1A H350

Reason for additional Hazards Statement(s)/Risk Phrase(s):

29 Sep 2015 - Carc. 1A H350 hazard statement sourced from: IARC Group 1 (23, Sup 7, 100C) 2012

• **1,1-dichloroethane and 1,2-dichloroethane (combined)** (EC Number: 203-458-1, 200-863-5, CAS Number: 107-06-2, 75-34-3)

Description/Comments: Combines the hazard statements and risk phrases for 1,1-dichloroethane and 1,2-dichloroethane

Data source: N/a

Data source date: 14 Oct 2016

Hazard Statements: Aquatic Chronic 3 H412 , Carc. 1B H350 , STOT SE 3 H335 , Eye Irrit. 2 H319 , Skin Irrit. 2 H315 , Acute Tox. 4 H302 , Flam. Liq. 2 H225

• **hexabromobiphenyl** (EC Number: 252-994-2, CAS Number: 36355-01-8)

Description/Comments:

Data source: POP specific threshold from ATP1 (Regulation (EU) 756/2010) to POPs Regulation (Regulation (EC) 850/2004).

Data source date: 01 Jul 2013

Hazard Statements: POP >= 0.005 %



▪ **2,3,7,8-TeCDD** (EC Number: 217-122-7, CAS Number: 1746-01-6)

Description/Comments: 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)
Data source: ATP1 (Regulation (EU) 756/2010) to POPs Regulation (Regulation (EC) 850/2004)
Data source date: 24 Aug 2010
Hazard Statements: PCDD/PCDF (TEF=1)

▪ **1,2,3,7,8-PeCDD** (CAS Number: 40321-76-4)

Description/Comments: 1,2,3,7,8-pentachlorodibenzo-p-dioxin
Data source: ATP1 (Regulation (EU) 756/2010) to POPs Regulation (Regulation (EC) 850/2004)
Data source date: 24 Aug 2010
Hazard Statements: PCDD/PCDF (TEF=1)

▪ **1,2,3,4,7,8-HxCDD** (CAS Number: 39227-28-6)

Description/Comments: 1,2,3,4,7,8-hexachlorodibenzo-p-dioxin
Data source: ATP1 (Regulation (EU) 756/2010) to POPs Regulation (Regulation (EC) 850/2004)
Data source date: 24 Aug 2010
Hazard Statements: PCDD/PCDF (TEF=0.1)

▪ **1,2,3,6,7,8-HxCDD** (CAS Number: 57653-85-7)

Description/Comments: 1,2,3,6,7,8-hexachlorodibenzo-p-dioxin
Data source: ATP1 (Regulation (EU) 756/2010) to POPs Regulation (Regulation (EC) 850/2004)
Data source date: 24 Aug 2010
Hazard Statements: PCDD/PCDF (TEF=0.1)

▪ **1,2,3,7,8,9-HxCDD** (CAS Number: 19408-74-3)

Description/Comments: 1,2,3,7,8,9-hexachlorodibenzo-p-dioxin
Data source: ATP1 (Regulation (EU) 756/2010) to POPs Regulation (Regulation (EC) 850/2004)
Data source date: 24 Aug 2010
Hazard Statements: PCDD/PCDF (TEF=0.1)

▪ **1,2,3,4,6,7,8-HpCDD** (CAS Number: 35822-46-9)

Description/Comments: 1,2,3,4,6,7,8-heptachlorodibenzo-p-dioxin
Data source: ATP1 (Regulation (EU) 756/2010) to POPs Regulation (Regulation (EC) 850/2004)
Data source date: 24 Aug 2010
Hazard Statements: PCDD/PCDF (TEF=0.01)

▪ **OCDD** (CAS Number: 3268-87-9)

Description/Comments: octachlorodibenzo-p-dioxin
Data source: ATP1 (Regulation (EU) 756/2010) to POPs Regulation (Regulation (EC) 850/2004)
Data source date: 24 Aug 2010
Hazard Statements: PCDD/PCDF (TEF=0.0003)

▪ **2,3,7,8-TeCDF** (CAS Number: 51207-31-9)

Description/Comments: 2,3,7,8-tetrachlorodibenzofuran
Data source: ATP1 (Regulation (EU) 756/2010) to POPs Regulation (Regulation (EC) 850/2004)
Data source date: 24 Aug 2010
Hazard Statements: PCDD/PCDF (TEF=0.1)

▪ **1,2,3,7,8-PeCDF** (CAS Number: 57117-41-6)

Description/Comments: 1,2,3,7,8-pentachlorodibenzofuran
Data source: ATP1 (Regulation (EU) 756/2010) to POPs Regulation (Regulation (EC) 850/2004)
Data source date: 24 Aug 2010
Hazard Statements: PCDD/PCDF (TEF=0.03)

▪ **2,3,4,7,8-PeCDF** (CAS Number: 57117-31-4)

Description/Comments: 2,3,4,7,8-pentachlorodibenzofuran
Data source: ATP1 (Regulation (EU) 756/2010) to POPs Regulation (Regulation (EC) 850/2004)
Data source date: 24 Aug 2010
Hazard Statements: PCDD/PCDF (TEF=0.3)

▪ **1,2,3,4,7,8-HxCDF** (CAS Number: 70648-26-9)

Description/Comments: 1,2,3,4,7,8-hexachlorodibenzofuran
Data source: ATP1 (Regulation (EU) 756/2010) to POPs Regulation (Regulation (EC) 850/2004)
Data source date: 24 Aug 2010
Hazard Statements: PCDD/PCDF (TEF=0.1)



■ **1,2,3,6,7,8-HxCDF** (CAS Number: 57117-44-9)

Description/Comments: 1,2,3,6,7,8-hexachlorodibenzofuran
Data source: ATP1 (Regulation (EU) 756/2010) to POPs Regulation (Regulation (EC) 850/2004)
Data source date: 24 Aug 2010
Hazard Statements: PCDD/PCDF (TEF=0.1)

■ **1,2,3,7,8,9-HxCDF** (CAS Number: 72918-21-9)

Description/Comments: 1,2,3,7,8,9-hexachlorodibenzofuran
Data source: ATP1 (Regulation (EU) 756/2010) to POPs Regulation (Regulation (EC) 850/2004)
Data source date: 24 Aug 2010
Hazard Statements: PCDD/PCDF (TEF=0.1)

■ **2,3,4,6,7,8-HxCDF** (CAS Number: 60851-34-5)

Description/Comments: 2,3,4,6,7,8-hexachlorodibenzofuran
Data source: ATP1 (Regulation (EU) 756/2010) to POPs Regulation (Regulation (EC) 850/2004)
Data source date: 24 Aug 2010
Hazard Statements: PCDD/PCDF (TEF=0.1)

■ **1,2,3,4,6,7,8-HpCDF** (CAS Number: 67562-39-4)

Description/Comments: 1,2,3,4,6,7,8-heptachlorodibenzofuran
Data source: ATP1 (Regulation (EU) 756/2010) to POPs Regulation (Regulation (EC) 850/2004)
Data source date: 24 Aug 2010
Hazard Statements: PCDD/PCDF (TEF=0.01)

■ **1,2,3,4,7,8,9-HpCDF** (CAS Number: 55673-89-7)

Description/Comments: 1,2,3,4,7,8,9-heptachlorodibenzofuran
Data source: ATP1 (Regulation (EU) 756/2010) to POPs Regulation (Regulation (EC) 850/2004)
Data source date: 24 Aug 2010
Hazard Statements: PCDD/PCDF (TEF=0.01)

■ **OCDF** (CAS Number: 39001-02-0)

Description/Comments: octachlorodibenzo[b,d]furan
Data source: ATP1 (Regulation (EU) 756/2010) to POPs Regulation (Regulation (EC) 850/2004)
Data source date: 24 Aug 2010
Hazard Statements: PCDD/PCDF (TEF=0.0003)

■ **petrol (gasoline) petroleum group**

Description/Comments: Hazard statements taken from WM3 1st Edition 2015; Risk phrases: WM2 3rd Edition 2013
Data source: WM3 1st Edition 2015
Data source date: 25 May 2015
Hazard Statements: Aquatic Chronic 2 H411 , Asp. Tox. 1 H304 , STOT SE 3 H336 , Repr. 2 H361d , Carc. 1B H350 , Muta. 1B H340 , Skin Irrit. 2 H315 , Flam. Liq. 1 H224

■ **diesel petroleum group** (CAS Number: 68334-30-5, 68476-34-6, 94114-59-7, 1159170-26-9)

Description/Comments: Hazard statements taken from WM3 1st Edition 2015; Risk phrases: WM2 3rd Edition 2013
Data source: WM3 1st Edition 2015
Data source date: 25 May 2015
Hazard Statements: Aquatic Chronic 2 H411 , STOT RE 2 H373 , Asp. Tox. 1 H304 , Carc. 2 H351 , Acute Tox. 4 H332 , Skin Irrit. 2 H315 , Flam. Liq. 3 H226

■ **heavy/residual fuel oils petroleum group**

Description/Comments: Hazard statements taken from WM3 1st Edition 2015; Risk phrases: WM2 3rd Edition 2013
Data source: WM3 1st Edition 2015
Data source date: 25 May 2015
Hazard Statements: Aquatic Chronic 2 H411 , STOT RE 2 H373 , Repr. 2 H361d , Acute Tox. 4 H332 , Carc. 1B H350 , Muta. 1B H340

■ **crude oils petroleum group**

Description/Comments: Hazard statements taken from WM3 1st Edition 2015; Risk phrases: WM2 3rd Edition 2013
Data source: WM3 1st Edition 2015
Data source date: 25 May 2015
Hazard Statements: Aquatic Chronic 2 H411 , STOT SE 3 H336 , STOT RE 2 H373 , Asp. Tox. 1 H304 , Eye Irrit. 2 H319 , Carc. 1B H350 , Flam. Liq. 2 H225



▪ **kerosine petroleum group including kerosine (petroleum); kerosine (petroleum) hydrosulphurised; kerosine (petroleum) sweetened** (EC Number: 232-366-4; 265-184-9; 294-799-5, CAS Number: 8008-20-6; 64742-81-0; 91770-15-9)

Description/Comments: Review of ECHA Registered Substances database; Concawe report: hazard classification and labelling of petroleum substances in the European Economic Area - 2012; REACH compliant SDS from Total, Petrobras; Petrochem; Shell; ESS Data source: <http://echa.europa.eu/information-on-chemicals/registered-substances>; Hazard classification and labelling of petroleum substances in the European Economic Area - 2012 (CONCAWE); SDS: company websites

Data source date: 21 Jan 2014

Hazard Statements: Aquatic Chronic 2 H411 , Asp. Tox. 1 H304 , Skin Irrit. 2 H315 , Flam. Liq. 3 H226

Appendix B: Rationale for selection of metal species

arsenic {arsenic trioxide}

Reasonable case CLP species based on hazard statements/molecular weight and most common (stable) oxide of arsenic. Industrial sources include: smelting; main precursor to other arsenic compounds (edit as required)

cadmium {cadmium oxide}

Reasonable case CLP species based on hazard statements/molecular weight, very low solubility in water. Industrial sources include: electroplating baths, electrodes for storage batteries, catalysts, ceramic glazes, phosphors, pigments and nematocides. (edit as required) Worst case compounds in CLP: cadmium sulphate, chloride, fluoride & iodide not expected as either very soluble and/or compound's industrial usage not related to site history (edit as required)

chromium in chromium(III) compounds {chromium(III) oxide}

Reasonable case species based on hazard statements/molecular weight. Industrial sources include: tanning, pigment in paint, inks and glass (edit as required)

copper {dicopper oxide; copper (I) oxide}

Reasonable case CLP species based on hazard statements/molecular weight and insolubility in water. Industrial sources include: oxidised copper metal, brake pads, pigments, antifouling paints, fungicide. (edit as required) Worse case copper sulphate is very soluble and likely to have been leached away if ever present and/or not enough soluble sulphate detected. (edit as required)

lead {lead chromate}

Worst case CLP species based on hazard statements/molecular weight (edit as required)

mercury {mercury dichloride}

Worst case CLP species based on hazard statements/molecular weight (edit as required)

nickel {nickel chromate}

Worst case CLP species based on hazard statements/molecular weight (edit as required)

selenium {selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex}

Harmonised group entry used as most reasonable case. Pigment cadmium sulphoselenide not likely to be present in this soil. No evidence for the other CLP entries: sodium selenite, nickel II selenite and nickel selenide, to be present in this soil. (edit as required)

zinc {zinc oxide}

Most probable Compound

cyanides {salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex}

Harmonised group entry used as most reasonable case as complex cyanides and those specified elsewhere in the annex are not likely to be present in this soil: [Note conversion factor based on a worst case compound: sodium cyanide] (edit as required)

chromium in chromium(VI) compounds {chromium(VI) oxide}

Worst case CLP species based on hazard statements/molecular weight. Industrial sources include: production stainless steel, electroplating, wood preservation, anti-corrosion agents or coatings, pigments (edit as required)

boron {diboron trioxide; boric oxide}

Reasonable case CLP species based on hazard statements/ molecular weight, physical form and low solubility. Industrial sources include: fluxing agent for glass/enamels; additive for fibre optics, borosilicate glass (edit as required)

antimony {antimony trioxide}

Worst case CLP species based on hazard statements/molecular weight and low solubility. Industrial sources include: flame retardants in electrical apparatus, textiles and coatings (edit as required)

beryllium {beryllium oxide}

Reasonable case CLP species based on hazard statements/molecular weight. Industrial sources include: most common (non alloy) form, used in ceramics (edit as required)

manganese {manganese sulphate}

Worst case CLP species based on hazard statements/molecular weight (edit as required)



molybdenum {molybdenum(VI) oxide}

Worst case CLP species based on hazard statements/molecular weight (edit as required)

Appendix C: Version

HazWasteOnline Classification Engine: **WM3 1st Edition v1.1, May 2018**

HazWasteOnline Classification Engine Version: 2019.316.4053.8153 (12 Nov 2019)

HazWasteOnline Database: 2019.316.4053.8153 (12 Nov 2019)

This classification utilises the following guidance and legislation:

WM3 v1.1 - Waste Classification - 1st Edition v1.1 - May 2018

CLP Regulation - Regulation 1272/2008/EC of 16 December 2008

1st ATP - Regulation 790/2009/EC of 10 August 2009

2nd ATP - Regulation 286/2011/EC of 10 March 2011

3rd ATP - Regulation 618/2012/EU of 10 July 2012

4th ATP - Regulation 487/2013/EU of 8 May 2013

Correction to 1st ATP - Regulation 758/2013/EU of 7 August 2013

5th ATP - Regulation 944/2013/EU of 2 October 2013

6th ATP - Regulation 605/2014/EU of 5 June 2014

WFD Annex III replacement - Regulation 1357/2014/EU of 18 December 2014

Revised List of Wastes 2014 - Decision 2014/955/EU of 18 December 2014

7th ATP - Regulation 2015/1221/EU of 24 July 2015

8th ATP - Regulation (EU) 2016/918 of 19 May 2016

9th ATP - Regulation (EU) 2016/1179 of 19 July 2016

10th ATP - Regulation (EU) 2017/776 of 4 May 2017

HP14 amendment - Regulation (EU) 2017/997 of 8 June 2017

13th ATP - Regulation (EU) 2018/1480 of 4 October 2018

POPs Regulation 2004 - Regulation 850/2004/EC of 29 April 2004

1st ATP to POPs Regulation - Regulation 756/2010/EU of 24 August 2010

2nd ATP to POPs Regulation - Regulation 757/2010/EU of 24 August 2010

APPENDIX L

GROUNDSURE DATA



Earth Environmental & Geotechnical Ltd
334 ASHBOURNE BUSINESS CENTRE LTD,
WELLINGTON ROAD NORTH,
STOCKPORT, SK4 5DA

Groundsure Reference: GS-5953161
Your Reference: A3014_Cheetham_Hill_Road
Report Date 17 Apr 2019
Report Delivery Method: Email - pdf

Enviro Insight

Address: 303, CHEETHAM HILL ROAD, MANCHESTER, M8 0SN

Dear Sir/ Madam,

Thank you for placing your order with Groundsure. Please find enclosed the **Groundsure Enviro Insight** as requested.

If you need any further assistance, please do not hesitate to contact our helpline on 08444 159000 quoting the above Groundsure reference number.

Yours faithfully,

Managing Director
Groundsure Limited

Enc.
Groundsure Enviroinsight

Address: 303, CHEETHAM HILL ROAD, MANCHESTER, M8 0SN

Date: 17 Apr 2019

Reference: GS-5953161

Client: Earth Environmental & Geotechnical Ltd

NW

N

NE

W

E



SW

S

SE

Aerial Photograph Capture date: 11-Jun-2015

Grid Reference: 384423,400563

Site Size: 0.0093ha

Report Reference: GS-5953161

Client Reference: A3014_Cheetham_Hill_Road

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Overview of Findings

For further details on each dataset, please refer to each individual section in the main report as listed. Where the database has been searched a numerical result will be recorded. Where the database has not been searched '-' will be recorded.

Section 1: Historical Industrial Sites	On-site	0-50	51-250	251-500
1.1 Potentially Contaminative Uses identified from 1:10,000 scale mapping	0	0	33	94
1.2 Additional Information – Historical Tank Database	0	0	3	14
1.3 Additional Information – Historical Energy Features Database	0	0	8	27
1.4 Additional Information – Historical Petrol and Fuel Site Database	0	0	0	0
1.5 Additional Information – Historical Garage and Motor Vehicle Repair Database	0	0	14	25
1.6 Historical military sites	0	0	0	0
1.7 Potentially Infilled Land	0	0	28	91
Section 2: Environmental Permits, Incidents and Registers	On-site	0-50m	51-250	251-500
2.1 Industrial Sites Holding Environmental Permits and/or Authorisations				
2.1.1 Records of historic IPC Authorisations	0	0	0	0
2.1.2 Records of Part A(1) and IPPC Authorised Activities	0	0	0	0
2.1.3 Records of Red List Discharge Consents	0	0	0	0
2.1.4 Records of List 1 Dangerous Substances Inventory sites	0	0	0	0
2.1.5 Records of List 2 Dangerous Substances Inventory sites	0	0	0	0
2.1.6 Records of Part A(2) and Part B Activities and Enforcements	0	0	0	0
2.1.7 Records of Category 3 or 4 Radioactive Substances Authorisations	0	0	0	0
2.1.8 Records of Licensed Discharge Consents	0	0	0	0
2.1.9 Records of Water Industry Referrals	0	0	0	0
2.1.10 Records of Planning Hazardous Substance Consents and Enforcements within 500m of the study site	0	0	0	0
2.2 Records of COMAH and NIHHS sites	0	0	0	0
2.3 Environment Agency/Natural Resources Wales Recorded Pollution Incidents				
2.3.1 National Incidents Recording System, List 2	0	0	1	9
2.3.2 National Incidents Recording System, List 1	0	0	0	0
2.4 Sites Determined as Contaminated Land under Part 2A EPA 1990	0	0	0	0

Section 3: Landfill and Other Waste Sites	On-site	0-50m	51-250	251-500	501-1000	1000-1500
3.1 Landfill Sites						
3.1.1 Environment Agency/Natural Resources Wales Registered Landfill Sites	0	0	0	0	0	Not searched
3.1.2 Environment Agency/Natural Resources Wales Historic Landfill Sites	0	0	1	1	4	2
3.1.3 BGS/DoE Landfill Site Survey	0	0	0	1	0	0
3.1.4 Records of Landfills in Local Authority and Historical Mapping Records	0	0	0	0	3	3
3.2 Landfill and Other Waste Sites Findings						
3.2.1 Operational and Non-Operational Waste Treatment, Transfer and Disposal Sites	0	0	0	5	Not searched	Not searched
3.2.2 Environment Agency/Natural Resources Wales Licensed Waste Sites	0	0	0	0	4	14

Section 4: Current Land Use	On-site	0-50m	51-250	251-500
4.1 Current Industrial Sites Data	0	0	5	Not searched
4.2 Records of Petrol and Fuel Sites	0	0	0	2
4.3 National Grid Underground Electricity Cables	0	0	0	0
4.4 National Grid Gas Transmission Pipelines	0	0	0	0

Section 5: Geology	
5.1 Records of Artificial Ground and Made Ground present beneath the study site	None identified
5.2 Records of Superficial Ground and Drift Geology present beneath the study site	Identified
5.3 For records of Bedrock and Solid Geology beneath the study site see the detailed findings section.	

Section 6: Hydrogeology and Hydrology	0-500m					
6.1 Records of Strata Classification in the Superficial Geology within 500m of the study site	Identified					
6.2 Records of Strata Classification in the Bedrock Geology within 500m of the study site	Identified					
	On-site	0-50m	51-250	251-500	501-1000	1000-2000
6.3 Groundwater Abstraction Licences (within 2000m of the study site)	0	0	0	0	8	21
6.4 Surface Water Abstraction Licences (within 2000m of the study site)	0	0	0	0	0	0
6.5 Potable Water Abstraction Licences (within 2000m of the study site)	0	0	0	0	1	9
6.6 Source Protection Zones (within 500m of the study site)	0	0	0	0	Not searched	Not searched
6.7 Source Protection Zones within Confined Aquifer	0	0	0	0	Not searched	Not searched
6.8 Groundwater Vulnerability and Soil Leaching Potential (within 500m of the study site)	0	0	4	1	Not searched	Not searched

Section 6: Hydrogeology and Hydrology

0-500m

	On-site	0-50m	51-250	251-500	501-1000	1000-1500
6.9 Environment Agency/Natural Resources Wales information on river quality within 1500m of the study site	No	No	No	No	Yes	Yes
6.10 Ordnance Survey MasterMap Water Network entries within 500m of the site	0	0	0	0	Not searched	Not searched
6.11 Surface water features within 250m of the study site	No	No	No	Not searched	Not searched	Not searched

Section 7: Flooding

7.1 Environment Agency Zone 2 floodplains within 250m of the study site	None identified					
7.2 Environment Agency/Natural Resources Wales Zone 3 floodplains within 250m of the study site	None identified					
7.3 Risk of flooding from Rivers and the Sea (RoFRaS) rating for the study site	Very Low					
7.4 Flood Defences within 250m of the study site	None identified					
7.5 Areas benefiting from Flood Defences within 250m of the study site	None identified					
7.6 Areas used for Flood Storage within 250m of the study site	None identified					
7.7 Maximum BGS Groundwater Flooding susceptibility within 50m of the study site	Limited potential					
7.8 BGS confidence rating for the Groundwater Flooding susceptibility areas	High					

Section 8: Designated Environmentally Sensitive Sites

	On-site	0-50m	51-250	251-500	501-1000	1000-2000
8.1 Records of Sites of Special Scientific Interest (SSSI)	0	0	0	0	0	0
8.2 Records of National Nature Reserves (NNR)	0	0	0	0	0	0
8.3 Records of Special Areas of Conservation (SAC)	0	0	0	0	0	0
8.4 Records of Special Protection Areas (SPA)	0	0	0	0	0	0
8.5 Records of Ramsar sites	0	0	0	0	0	0
8.6 Records of Ancient Woodlands	0	0	0	0	0	0
8.7 Records of Local Nature Reserves (LNR)	0	0	0	0	0	2
8.8 Records of World Heritage Sites	0	0	0	0	0	0
8.9 Records of Environmentally Sensitive Areas	0	0	0	0	0	0

Section 8: Designated Environmentally Sensitive Sites	On-site	0-50m	51-250	251-500	501-1000	1000-2000
8.10 Records of Areas of Outstanding Natural Beauty (AONB)	0	0	0	0	0	0
8.11 Records of National Parks	0	0	0	0	0	0
8.12 Records of Nitrate Sensitive Areas	0	0	0	0	0	0
8.13 Records of Nitrate Vulnerable Zones	0	0	2	0	2	0
8.14 Records of Green Belt land	0	0	0	0	0	0

Section 9: Natural Hazards	
9.1 Maximum risk of natural ground subsidence	Very Low
9.1.1 Maximum Shrink-Swell hazard rating identified on the study site	Very Low
9.1.2 Maximum Landslides hazard rating identified on the study site	Very Low
9.1.3 Maximum Soluble Rocks hazard rating identified on the study site	Negligible
9.1.4 Maximum Compressible Ground hazard rating identified on the study site	Negligible
9.1.5 Maximum Collapsible Rocks hazard rating identified on the study site	Very Low
9.1.6 Maximum Running Sand hazard rating identified on the study site	Very Low
9.2 Radon	
9.2.1 Is the property in a Radon Affected Area as defined by the Health Protection Agency (HPA) and if so what percentage of homes are above the Action Level?	The site is not in a Radon Affected Area, as less than 1% of properties are above the Action Level.
9.2.2 Is the property in an area where Radon Protection are required for new properties or extensions to existing ones as described in publication BR211 by the Building Research Establishment?	No radon protective measures are necessary.

Section 10: Mining	
10.1 Coal mining areas within 75m of the study site	Identified
10.2 Non-Coal Mining areas within 50m of the study site boundary	None identified
10.3 Brine affected areas within 75m of the study site	None identified

Using this report

The following report is designed by Environmental Consultants for Environmental Professionals bringing together the most up-to-date market leading environmental data. This report is provided under and subject to the Terms & Conditions agreed between Groundsure and the Client. The document contains the following sections:

1. Historical Industrial Sites

Provides information on past land uses that may pose a risk to the study site in terms of potential contamination from activities or processes. Potentially Infilled Land features are also included. This search is conducted using radii of up to 500m.

2. Environmental Permits, Incidents and Registers

Provides information on Regulated Industrial Activities and Pollution Incidents as recorded by Regulatory Authorities, and sites determined as Contaminated Land. This search is conducted using radii up to 500m.

3. Landfills and Other Waste Sites

Provides information on landfills and other waste sites that may pose a risk to the study site. This search is conducted using radii up to 1500m.

4. Current Land Uses

Provides information on current land uses that may pose a risk to the study site in terms of potential contamination from activities or processes. These searches are conducted using radii of up to 500m. This includes information on potentially contaminative industrial sites, petrol stations and fuel sites as well as high pressure gas pipelines and underground electricity transmission lines.

5. Geology

Provides information on artificial and superficial deposits and bedrock beneath the study site.

6. Hydrogeology and Hydrology

Provides information on productive strata within the bedrock and superficial geological layers, abstraction licences, Source Protection Zones (SPZs) and river quality. These searches are conducted using radii of up to 2000m.

7. Flooding

Provides information on river and coastal flooding, flood defences, flood storage areas and groundwater flood areas. This search is conducted using radii of up to 250m.

8. Designated Environmentally Sensitive Sites

Provides information on the Sites of Special Scientific Interest (SSSI), National Nature Reserves (NNR), Special Areas of Conservation (SAC), Special Protection Areas (SPA), Ramsar sites, Local Nature Reserves (LNR), Areas of Outstanding Natural Beauty (AONB), National Parks (NP), Environmentally Sensitive Areas, Nitrate Sensitive Areas, Nitrate Vulnerable Zones and World Heritage Sites and Scheduled Ancient Woodland. These searches are conducted using radii of up to 2000m.

9. Natural Hazards

Provides information on a range of natural hazards that may pose a risk to the study site. These factors include natural ground subsidence and radon..

10. Mining

Provides information on areas of coal and non-coal mining and brine affected areas.

11. Contacts

This section of the report provides contact points for statutory bodies and data providers that may be able to provide further information on issues raised within this report. Alternatively, Groundsure provide a free Technical Helpline (08444 159000) for further information and guidance.

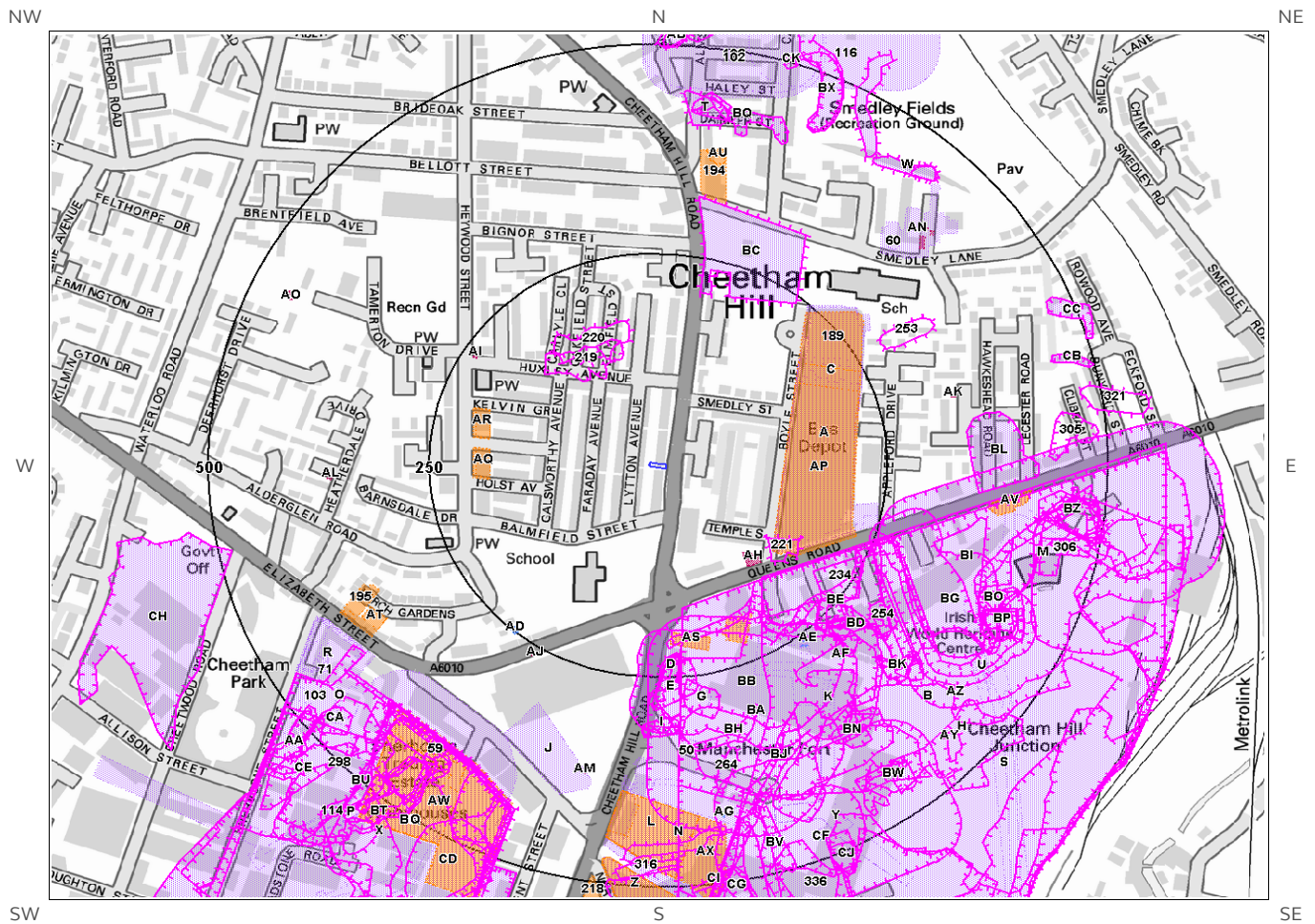
Note: Maps

Only certain features are placed on the maps within the report. All features represented on maps found within this search are given an identification number. This number identifies the feature on the mapping and correlates it to the additional information provided below. This identification number precedes all other information and takes the following format -Id: 1, Id: 2, etc. Where numerous features on the same map are in such close proximity that the numbers would obscure each other a letter identifier is used instead to represent the features. (e.g. Three features which overlap may be given the identifier "A" on the map and would be identified separately as features 1A, 3A, 10A on the data tables provided).

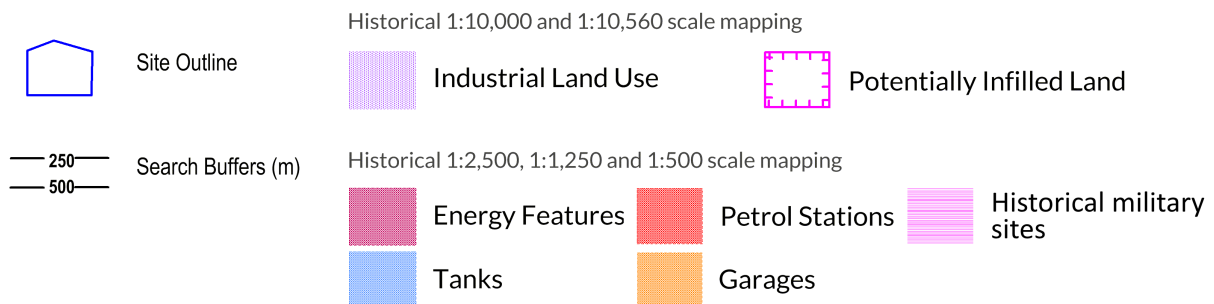
Where a feature is reported in the data tables to a distance greater than the map area, it is noted in the data table as "Not Shown".

All distances given in this report are in Metres (m). Directions are given as compass headings such as N: North, E: East, NE: North East from the nearest point of the study site boundary.

1. Historical Land Use



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1. Historical Industrial Sites

1.1 Potentially Contaminative Uses identified from 1:10,000 scale Mapping

The systematic analysis of data extracted from standard 1:10,560 and 1:10,000 scale historical maps provides the following information:

Records of sites with a potentially contaminative past land use within 500m of the search boundary: 127

ID	Distance [m]	Direction	Use	Date
1A	133	E	Omnibus Depot	1977
2A	133	E	Unspecified Depot	1985
3A	133	E	Tramways Car Shed	1933
4A	133	E	Tramways Car Shed	1906
5A	133	E	Tramways Car Shed	1938
6A	133	E	Tramways Car Shed	1921
7A	133	E	Tramways Car Shed	1923
8A	134	E	Omnibus Depot	1956
9A	134	E	Omnibus Depot	1968
10B	163	S	Brick Works	1906
11B	163	S	Brick Works	1933
12B	163	S	Unspecified Ground Workings	1906
13B	163	S	Brick Works	1921
14B	163	S	Unspecified Ground Workings	1933
15B	163	S	Unspecified Ground Workings	1921
16B	169	SE	Brick Works	1938
17AZ	170	SE	Disused Brick Works	1956
18C	178	NE	Tramway Sidings	1921
19BA	179	S	Brick Works	1891
20AC	180	SE	Unspecified Ground Workings	1923
21C	182	NE	Railway Sidings	1923
22BB	193	S	Brick Works	1923
23AY	196	SE	Unspecified Ground Workings	1938
24BC	208	N	Grave Yard	1851
25D	221	S	Unspecified Pit	1938
26D	222	S	Unspecified Pit	1931
27BM	223	SE	Tramway Sidings	1938
28D	223	S	Unspecified Ground Workings	1916
29E	225	S	Unspecified Pit	1906
30F	226	SE	Railway Sidings	1933

31E	229	S	Unspecified Pit	1923
32BF	237	SE	Unspecified Ground Workings	1923
33BG	244	E	Brick Works	1923
34M	252	E	Brick Works	1891
35H	252	E	Unspecified Ground Workings	1956
36G	253	S	Unspecified Disused Pit	1938
37F	256	SE	Unspecified Tank	1921
38F	258	SE	Unspecified Tank	1923
39G	260	S	Unspecified Warehouse	1977
40BD	263	SE	Unspecified Ground Workings	1923
41H	266	SE	Unspecified Ground Workings	1968
42B	289	S	Unspecified Ground Workings	1923
43I	297	S	Refuse Heap	1916
44BH	299	S	Unspecified Pit	1891
45I	307	S	Unspecified Ground Workings	1906
46I	307	S	Refuse Heap	1923
47J	309	SW	Unspecified Depot	1985
48J	309	SW	Unspecified Depot	1977
49	309	SE	Tramway Sidings	1933
50	310	S	Unspecified Warehouse	1985
51K	314	SE	Railway Sidings	1923
52K	314	SE	Railway Sidings	1921
53K	314	SE	Railway Sidings	1906
54BI	316	E	Unspecified Pit	1891
55BJ	326	SE	Unspecified Pit	1891
56BL	343	E	Unspecified Pit	1906
57N	346	S	Garages	1977
58AN	350	NE	Unspecified Works	1923
59	353	SW	Unspecified Depot	1968
60	362	NE	Unspecified Tank	1923
61L	368	S	Unspecified Commercial/Industrial	1931
62L	368	S	Cabinet Works	1916
63Y	369	S	Brick Works	1891
64M	370	SE	Railway Sidings	1906
65N	377	S	Cabinet Works	1923
66O	387	SW	Hospital	1977
67O	387	SW	Hospital	1985
68O	387	SW	Hospital	1968
69L	387	S	Garage	1968
70BO	390	SE	Refuse Heap	1933
71	392	SW	Hospital	1956

72P	392	SW	Brick Works	1906
73P	392	SW	Brick Works	1916
74O	393	SW	Hospital	1938
75R	396	SW	Hospital	1923
76BQ	401	N	Unspecified Ground Workings	1906
77P	402	SW	Brick Works	1931
78Q	402	SW	Unspecified Ground Workings	1931
79BR	402	SW	Unspecified Ground Workings	1916
80X	403	SW	Brick Works	1938
81Q	403	SW	Unspecified Ground Workings	1938
82P	404	SW	Brick Works	1956
83S	406	SE	Tramway Sidings	1938
84T	406	N	Refuse Heap	1851
85BS	406	SW	Unspecified Ground Workings	1956
86R	408	SW	Hospital	1916
87R	408	SW	Hospital	1931
88P	408	SW	Brick Works	1923
89BU	408	SW	Unspecified Pit	1923
90U	410	SE	Railway Sidings	1923
91AX	415	S	Unspecified Works	1968
92S	416	SE	Tramway Sidings	1933
93T	416	N	Unspecified Pit	1891
94U	417	SE	Railway Sidings	1921
95BV	419	S	Unspecified Ground Workings	1891
96R	428	SW	Hospital	1906
97BX	430	NE	Refuse Heap	1923
98W	430	NE	Unspecified Heap	1938
99V	431	NE	Unspecified Ground Workings	1933
100V	431	NE	Unspecified Ground Workings	1938
101BY	432	NE	Sand Pit	1921
102	439	N	Printing Works	1933
103	441	SW	Mortuary	1956
104W	443	NE	Refuse Heap	1933
105X	450	SW	Tramway Sidings	1931
106	450	N	Printing Works	1938
107CA	451	SW	Unspecified Pit	1894
108BT	451	SW	Tramway Sidings	1938
109CB	453	E	Unspecified Ground Workings	1923
110Y	465	S	Railway Sidings	1906
111CC	469	NE	Unspecified Ground	1933

Workings				
112Z	469	S	Garage	1985
113	470	SW	Railway Sidings	1916
114	472	SW	Railway Sidings	1923
115CD	472	SW	Unspecified Pits	1894
116	472	N	Cabinet Works	1933
117CE	473	SW	Unspecified Ground Workings	1894
118Z	474	S	Unspecified Pit	1906
119AA	478	SW	Refuse Heap	1916
120X	483	SW	Unspecified Ground Workings	1906
121CH	484	W	Unspecified Pits	1906
122CI	485	S	Unspecified Ground Workings	1891
123AA	486	SW	Refuse Heap	1923
124CK	492	N	Unspecified Pit	1891
125AB	496	N	Unspecified Heap	1931
126AB	498	N	Unspecified Heap	1938
127	500	SW	Tramway Sidings	1938

1.2 Additional Information – Historical Tank Database

The systematic analysis of data extracted from High Detailed 1:1,250 and 1:2,500 scale historical maps provides the following information.

Records of historical tanks within 500m of the search boundary:

17

ID	Distance (m)	Direction	Use	Date
128AC	200	SE	Unspecified Tank	1931
129AD	245	SW	Unspecified Tank	1963
130AD	245	SW	Unspecified Tank	1963
131AE	256	SE	Unspecified Tank	1949
132AE	257	SE	Unspecified Tank	1951
133AE	257	SE	Unspecified Tank	1949
134F	260	SE	Unspecified Tank	1922
135AF	298	SE	Unspecified Tank	1949
136AF	298	SE	Unspecified Tank	1951
137AF	298	SE	Unspecified Tank	1949
138AG	417	S	Unspecified Tank	1975
139AG	417	S	Unspecified Tank	1996
140AG	417	S	Unspecified Tank	1996
141AG	417	S	Unspecified Tank	1994
142AG	417	S	Unspecified Tank	1994
143AG	417	S	Unspecified Tank	1982

144CF	476	S	Unspecified Tank	1891
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1.3 Additional Information – Historical Energy Features Database

The systematic analysis of data extracted from High Detailed 1:1,250 and 1:2,500 scale historical maps provides the following information.

Records of historical energy features within 500m of the search boundary:

35

ID	Distance (m)	Direction	Use	Date
145AH	133	SE	Electricity Substation	1949
146AH	133	SE	Electricity Substation	1951
147AH	133	SE	Electricity Substation	1949
148AH	141	SE	Electricity Substation	1993
149AI	233	NW	Electricity Substation	1985
150AI	233	NW	Electricity Substation	1995
151AI	233	NW	Electricity Substation	1993
152AI	234	NW	Electricity Substation	1989
153AJ	258	SW	Electricity Substation	1982
154AJ	259	SW	Electricity Substation	1994
155AJ	259	SW	Electricity Substation	1996
156AJ	259	SW	Electricity Substation	1994
157AJ	259	SW	Electricity Substation	1996
158AK	332	E	Electricity Transformer	1975
159AK	333	E	Electricity Substation	1984
160AL	359	W	Electricity Substation	1984
161AL	359	W	Electricity Substation	1985
162AL	360	W	Electricity Substation	1995
163AL	360	W	Electricity Substation	1993
164AL	360	W	Electricity Substation	1975
165AL	360	W	Electricity Substation	1989
166AM	370	S	Electricity Substation	1996
167AM	370	S	Electricity Substation	1994
168AM	370	S	Electricity Substation	1996
169AM	370	S	Electricity Substation	1994
170AN	385	NE	Electricity Substation	1949
171AN	404	NE	Electricity Substation	1975
172AN	404	NE	Electricity Substation	1949
173AN	405	NE	Electricity Substation	1984
174AO	450	NW	Electricity Substation	1995
175AO	450	NW	Electricity Substation	1993
176AO	452	NW	Electricity Substation	1984
177AO	452	NW	Electricity Substation	1985
178AO	453	NW	Electricity Substation	1975

179AO	453	NW	Electricity Substation	1989
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1.4 Additional Information – Historical Petrol and Fuel Site Database

The systematic analysis of data extracted from High Detailed 1:1,250 and 1:2,500 scale historical maps provides the following information.

Records of historical petrol stations and fuel sites within 500m of the search boundary: 0

Database searched and no data found.

1.5 Additional Information – Historical Garage and Motor Vehicle Repair Database

The systematic analysis of data extracted from High Detailed 1:1,250 and 1:2,500 scale historical maps provides the following information.

Records of historical garage and motor vehicle repair sites within 500m of the search boundary: 39

ID	Distance (m)	Direction	Use	Date
180AP	132	E	Tramway Car Shed	1908
181AP	132	E	Tramway Car Shed	1931
182AP	132	E	Tramway Car Shed	1922
183AQ	181	W	Garages	1949
184AQ	181	W	Garages	1963
185AR	183	W	Garages	1963
186AR	183	W	Garages	1949
187AC	192	S	Garage	1951
188AC	192	S	Garage	1949
189	192	NE	Motor Bus Garage	1931
190AS	196	S	Garage	1963
191AS	196	S	Garage	1949
192AS	196	S	Garage	1963
193AC	198	S	Garage	1949
194	319	N	Garage	1993
195	340	SW	Garages	1949
196AT	349	SW	Garage	1963
197AT	349	SW	Garage	1975
198AT	349	SW	Garage	1963
199AU	363	N	Garage	1989
200AU	363	N	Garage	1975
201AU	364	N	Garage	1985
202AU	364	N	Garage	1984
203AV	367	E	Garage	1975
204AV	368	E	Garage	1984

205L	388	S	Garage	1963
206L	388	S	Garage	1963
207L	389	S	Garage	1975
208L	391	S	Garage	1949
209AW	401	SW	Car Breakers Yard	1982
210AW	403	SW	Car Breakers Yard	1975
211AW	415	SW	Car Breaker's Yard	1994
212AX	417	S	Garage	1975
213Z	468	S	Garage	1975
214Z	468	S	Garage	1949
215Z	468	S	Garage	1963
216Z	469	S	Garage	1982
217Z	469	S	Garage	1963
218	492	S	Garage	1982

1.6 Historical military sites

Certain military installations were not noted on historic mapping for security reasons. Whilst not all military land is necessarily of concern, Groundsure has researched and digitised a number of Ordnance Factories and other military industrial features (e.g. Ordnance Depots, Munitions Testing Grounds) which may be of contaminative concern. This research was drawn from a number of different sources, and should not be regarded as a definitive or exhaustive database of potentially contaminative military installations. The boundaries of sites within this database have been estimated from the best evidence available to Groundsure at the time of compilation.

Records of historical military sites within 500m of the search boundary: 0

Database searched and no data found.

1.7 Potentially Infilled Land

Records of Potentially Infilled Features from 1:10,000 scale mapping within 500m of the study site: 119

The following Historical Potentially Infilled Features derived from the Historical Mapping information is provided by Groundsure:

ID	Distance(m)	Direction	Use	Date
219	112	NW	Pond	1894
220	132	N	Pond	1851
221	142	SE	Pond	1891
222B	163	S	Unspecified Ground Workings	1921
223B	163	S	Unspecified Ground Workings	1906
224B	163	S	Brick Works	1921
225B	163	S	Brick Works	1933
226B	163	S	Brick Works	1906
227B	163	S	Unspecified Ground Workings	1933
228AY	169	SE	Brick Works	1938
229AZ	170	SE	Disused Brick Works	1956

230BA	179	S	Brick Works	1891
231AC	180	SE	Unspecified Ground Workings	1923
232BB	193	S	Brick Works	1923
233AY	196	SE	Unspecified Ground Workings	1938
234	207	SE	Pond	1906
235BC	208	N	Grave Yard	1851
236D	221	S	Unspecified Pit	1938
237D	222	S	Unspecified Pit	1931
238E	223	S	Unspecified Ground Workings	1916
239E	225	S	Unspecified Pit	1906
240BE	227	SE	Ponds	1923
241E	229	S	Unspecified Pit	1923
242BD	235	SE	Pond	1921
243BE	235	SE	Pond	1906
244BF	237	SE	Unspecified Ground Workings	1923
245BD	243	SE	Ponds	1891
246BG	244	E	Brick Works	1923
247M	252	E	Brick Works	1891
248H	252	E	Unspecified Ground Workings	1956
249G	253	S	Unspecified Disused Pit	1938
250BD	263	SE	Unspecified Ground Workings	1923
251E	264	S	Pond	1894
252H	266	SE	Unspecified Ground Workings	1968
253	283	NE	Pond	1851
254	284	SE	Pond	1851
255B	289	S	Unspecified Ground Workings	1923
256I	297	S	Refuse Heap	1916
257BH	299	S	Unspecified Pit	1891
258I	307	S	Unspecified Ground Workings	1906
259I	307	S	Refuse Heap	1923
260BI	316	E	Unspecified Pit	1891
261BJ	326	SE	Unspecified Pit	1891
262BK	330	SE	Pond	1921
263BK	331	SE	Pond	1923
264	342	S	Pond	1851
265BL	343	E	Unspecified Pit	1906
266BM	349	SE	Pond	1891
267BN	359	SE	Pond	1933
268BN	359	SE	Pond	1938
269Y	369	S	Brick Works	1891

270BO	390	SE	Refuse Heap	1933
271P	392	SW	Brick Works	1906
272P	392	SW	Brick Works	1916
273BP	396	SE	Pond	1938
274BP	396	SE	Pond	1933
275BP	398	SE	Pond	1921
276BP	398	SE	Pond	1906
277BP	399	SE	Pond	1923
278BQ	401	N	Unspecified Ground Workings	1906
279P	402	SW	Brick Works	1931
280Q	402	SW	Unspecified Ground Workings	1931
281BP	402	SE	Pond	1891
282BR	402	SW	Unspecified Ground Workings	1916
283X	403	SW	Brick Works	1938
284BS	403	SW	Unspecified Ground Workings	1938
285P	404	SW	Brick Works	1956
286T	406	N	Refuse Heap	1851
287BT	406	SW	Unspecified Ground Workings	1956
288P	408	SW	Brick Works	1923
289BU	408	SW	Unspecified Pit	1923
290T	416	N	Unspecified Pit	1891
291BV	419	S	Unspecified Ground Workings	1891
292BW	424	SE	Pond	1956
293BZ	424	E	Pond	1906
294BW	429	SE	Pond	1933
295BW	429	SE	Pond	1938
296BX	430	NE	Refuse Heap	1923
297W	430	NE	Unspecified Heap	1938
298	430	SW	Pond	1916
299V	431	NE	Unspecified Ground Workings	1933
300V	431	NE	Unspecified Ground Workings	1938
301N	432	S	Ponds	1851
302BY	432	NE	Sand Pit	1921
303H	433	SE	Ponds	1891
304BZ	433	E	Pond	1968
305	433	E	Pond	1891
306	434	E	Pond	1891
307BR	437	SW	Pond	1906
308BR	439	SW	Pond	1894
309BZ	439	E	Pond	1956

310W	443	NE	Refuse Heap	1933
311BZ	449	E	Pond	1938
312BZ	449	E	Pond	1933
313H	449	SE	Pond	1956
314CA	451	SW	Unspecified Pit	1894
315CB	453	E	Unspecified Ground Workings	1923
316	466	S	Pond	1894
317CC	469	NE	Unspecified Ground Workings	1933
318CD	472	SW	Unspecified Pits	1894
319CE	473	SW	Unspecified Ground Workings	1894
320Z	474	S	Unspecified Pit	1906
321	477	E	Ponds	1891
322BU	477	SW	Pond	1938
323CF	477	S	Ponds	1923
324AA	478	SW	Refuse Heap	1916
325BU	479	SW	Pond	1931
326CG	482	S	Pond	1921
327CG	483	S	Pond	1923
328P	483	SW	Unspecified Ground Workings	1906
329CH	484	W	Unspecified Pits	1906
330CI	485	S	Unspecified Ground Workings	1891
331AA	486	SW	Refuse Heap	1923
332CJ	489	SE	Pond	1921
333CJ	489	SE	Pond	1906
334CK	492	N	Unspecified Pit	1891
335AB	496	N	Unspecified Heap	1931
336	498	S	Pond	1956
337AB	498	N	Unspecified Heap	1938

2. Environmental Permits, Incidents and Registers Map



- | | | |
|---|---|--|
|  Site Outline |  Recorded Pollution Incident |  RAS 3 & 4 Authorisations |
|  Dangerous Substances (List 1) |  Dangerous Substances (List 2) |  Part A(1) Authorised Processes and Historic IPC Authorisations |
|  Water Industry Referrals |  Licenced Discharge Consents |  Part A(2) and Part B Authorised Processes |
|  Red List Discharge Consents |  COMAH / NIHHS Sites |  Sites Determined as Contaminated Land |
| |  Hazardous Substance Consents and Enforcements | |

2. Environmental Permits, Incidents and Registers

2.1 Industrial Sites Holding Licences and/or Authorisations

Searches of information provided by the Environment Agency/Natural Resources Wales and Local Authorities reveal the following information:

2.1.1 Records of historic IPC Authorisations within 500m of the study site:

0

Database searched and no data found.

2.1.2 Records of Part A(1) and IPPC Authorised Activities within 500m of the study site:

0

Database searched and no data found.

2.1.3 Records of Red List Discharge Consents (potentially harmful discharges to controlled waters) within 500m of the study site:

0

Database searched and no data found.

2.1.4 Records of List 1 Dangerous Substances Inventory Sites within 500m of the study site:

0

Database searched and no data found.

2.1.5 Records of List 2 Dangerous Substance Inventory Sites within 500m of the study site:

0

Database searched and no data found.

2.1.6 Records of Part A(2) and Part B Activities and Enforcements within 500m of the study site:

0

Database searched and no data found.

2.1.7 Records of Category 3 or 4 Radioactive Substances Authorisations:

0

Database searched and no data found.

2.1.8 Records of Licensed Discharge Consents within 500m of the study site:

0

Database searched and no data found.

2.1.9 Records of Water Industry Referrals (potentially harmful discharges to the public sewer) within 500m of the study site:

0

Database searched and no data found.

2.1.10 Records of Planning Hazardous Substance Consents and Enforcements within 500m of the study site:

0

Database searched and no data found.

2.2 Dangerous or Hazardous Sites

Records of COMAH & NIHHS sites within 500m of the study site:

0

Database searched and no data found.

2.3 Environment Agency/Natural Resources Wales Recorded Pollution Incidents

2.3.1 Records of National Incidents Recording System, List 2 within 500m of the study site:

10

The following NIRS List 2 records are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	NGR	Details
1	109	N	384437.0 400674.0	Incident Date: 21-Aug-2001 Incident Identification: 25723.0 Pollutant: Specific Waste Materials Pollutant Description: Commercial Waste Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
2A	287	S	384511.0 400284.0	Incident Date: 23-Apr-2001 Incident Identification: 3147.0 Pollutant: Specific Waste Materials Pollutant Description: Household Waste Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
3A	287	S	384511.0 400284.0	Incident Date: 23-Apr-2001 Incident Identification: 3147.0 Pollutant: Specific Waste Materials:Specific Waste Materials:Specific Waste Materials Pollutant Description: Commercial Waste:Household Waste:Tyres:Vehicles and Vehicle Parts Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
4A	287	S	384511.0 400284.0	Incident Date: 23-Apr-2001 Incident Identification: 3147.0 Pollutant: Specific Waste Materials Pollutant Description: Commercial Waste Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
5A	287	S	384511.0 400284.0	Incident Date: 23-Apr-2001 Incident Identification: 3147.0 Pollutant: Specific Waste Materials Pollutant Description: Vehicles and Vehicle Parts Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
6A	287	S	384511.0 400284.0	Incident Date: 23-Apr-2001 Incident Identification: 3147.0 Pollutant: Specific Waste Materials Pollutant Description: Tyres Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
7B	371	S	384561.0 400212.0	Incident Date: 21-Aug-2001 Incident Identification: 25787.0 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
8B	371	S	384561.0 400212.0	Incident Date: 21-Aug-2001 Incident Identification: 25787.0 Pollutant: General Biodegradable Materials and Wastes Pollutant Description: Composted Material Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
9B	371	S	384561.0 400212.0	Incident Date: 21-Aug-2001 Incident Identification: 25787.0 Pollutant: Specific Waste Materials Pollutant Description: Commercial Waste Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
10B	371	S	384561.0 400212.0	Incident Date: 21-Aug-2001 Incident Identification: 25787.0 Pollutant: Inert Materials and Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)

ID	Distance (m)	Direction	NGR	Details
				Wastes:General Biodegradable Materials and Wastes:Specific Waste Materials Pollutant Description: Construction and Demolition Materials and Wastes:Composted Material:Commercial Waste

2.3.2 Records of National Incidents Recording System, List 1 within 500m of the study site:

0

Database searched and no data found.

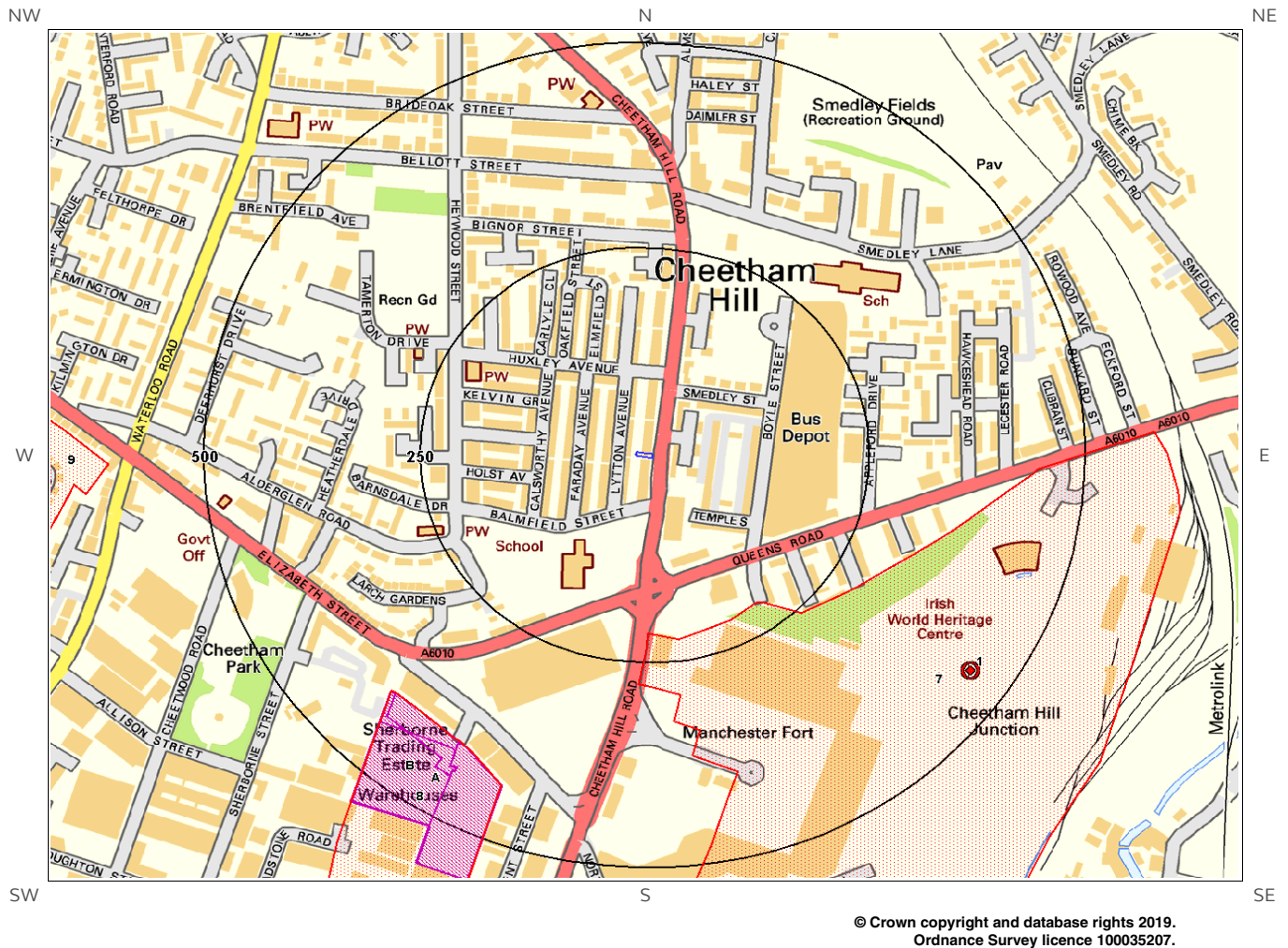
2.4 Sites Determined as Contaminated Land under Part 2A EPA 1990

Records of sites determined as contaminated land under Section 78R of the Environmental Protection Act 1990 are there within 500m of the study site

0

Database searched and no data found.

3. Landfill and Other Waste Sites Map



- | | | | | | |
|---|---------------------------|---|---|---|----------------------------------|
|  | Site Outline |  | EA/NRW Active Landfill |  | Historic and Planned Waste Sites |
|  | EA/NRW Historic Landfill |  | EA/NRW Licensed Waste Site | | |
|  | BGS / DoE Survey Landfill |  | Local Authority/Historical Mapping Landfill Records | | |
-  250 Search Buffers (m)
 500

3. Landfill and Other Waste Sites

3.1 Landfill Sites

3.1.1 Records from Environment Agency/Natural Resources Wales landfill data within 1000m of the study site:

0

Database searched and no data found.

3.1.2 Records of Environment Agency/Natural Resources Wales historic landfill sites within 1500m of the study site:

8

The following landfill records are represented as either points or polygons on the Landfill and Other Waste Sites map:

ID	Distance (m)	Direction	NGR	Details
7	214	SE	Site Address: Queens Road Tip - Land to South of Queens Road and North of Collingham Street, Cheetham, Manchester, Greater Manchester Waste Licence: Yes Site Reference: F005,RD/LIC/241/82 Waste Type: Inert, Industrial, Commercial, Household, Special, Liquid sludge Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: 01-Jan-1974 Licence Surrendered: Licence Holder Address: - Operator: H Evers Limited Licence Holder: Manchester City Council First Recorded: 31-Dec-1955 Last Recorded: 31-Dec-1970
8	400	SW	Site Address: Elizabeth Street, Cheetham, Greater Manchester Waste Licence: - Site Reference: F030 Waste Type: - Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: - Licence Holder: - First Recorded: - Last Recorded: -
9	611	W	Site Address: Land at Fairy Lane, Cheetham Hill, Manchester, Greater Manchester Waste Licence: - Site Reference: F015 Waste Type: Commercial, Household Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: - Licence Holder: - First Recorded: - Last Recorded: -
Not shown	823	N	Site Address: Abraham Moss Centre, Crescent Road, Crumpsall, Manchester, Greater Manchester Waste Licence: - Site Reference: F016 Waste Type: -	Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: - Licence Holder: - First Recorded: -

ID	Distance (m)	Direction	NGR	Details
				Environmental Permitting Regulations (Waste) Reference: - Last Recorded: -
Not shown	833	SE		Site Address: Sand Street, Collyhurst, Greater Manchester Waste Licence: - Site Reference: F027 Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: - Licence Holder: - First Recorded: - Last Recorded: -
Not shown	835	SE		Site Address: Land at Fitzgeorge Street, Collyhurst, Manchester, Greater Manchester Waste Licence: - Site Reference: F031 Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: - Licence Holder: - First Recorded: - Last Recorded: -
Not shown	1359	SW		Site Address: Overbridge Road, Salford, Greater Manchester Waste Licence: - Site Reference: E090 Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: - Licence Holder: - First Recorded: - Last Recorded: -
Not shown	1473	NE		Site Address: Land off Harpurhey Road, Harpurhey, Manchester, Greater Manchester Waste Licence: Yes Site Reference: F040,RD/LIC/672/90 Waste Type: Inert Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 17-May-1991 Licence Surrendered: Licence Holder Address: Off Kingsbridge Road, Collyhurst, Manchester Operator: - Licence Holder: Manchester City Council Planning Department First Recorded: - Last Recorded: -

3.1.3 Records of BGS/DoE non-operational landfill sites within 1500m of the study site:

1

The following landfill records are represented as points on the Landfill and Other Waste Sites map:

ID	Distance (m)	Direction	NGR	Details
1	450	SE	384800.0 400300.0	Address: H Evans Ltd, Queens Rd Tip, Cheetham, Manchester BGS Number: 848.0 Risk: No risk to aquifer Waste Type: N/A

3.1.4 Records of Landfills from Local Authority and Historical Mapping Records within 1500m of the study site:

6

The following landfill records are represented as points or polygons on the Landfill and Other Waste Sites map:

ID	Distance (m)	Direction	NGR	Site Address	Source	Data Type
Not shown	923	N	384670 401475	Refuse Tip	1967 mapping	Polygon
Not shown	983	N	384631 401577	Refuse Tip	1967 mapping	Polygon
Not shown	984	N	384631 401577	Refuse Tip	1967 mapping	Polygon
Not shown	1343	NE	385513 401386	Refuse Tip	1967 mapping	Polygon
Not shown	1343	NE	385513 401386	Refuse Tip	1962 mapping	Polygon
Not shown	1396	SW	383302 399677	Pricewise, 1 Overbridge Road, Salford	Manchester city council	Point

3.2 Other Waste Sites

3.2.1 Records of waste treatment, transfer or disposal sites within 500m of the study site:

5

The following waste treatment, transfer or disposal sites records are represented as points on the Landfill and Other Waste Sites map:

ID	Distance (m)	Direction	NGR	Details		
2A	401	SW	384170 400159	Type of Site: Car Breaker's Yard Site Address: N/A	Planning Application Reference: N/A Date: 1964	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
3A	403	SW	384169 400159	Type of Site: Car Breakers Yard Site Address: N/A	Planning Application Reference: N/A Date: 1949	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
4B	415	SW	384144 400174	Type of Site: Breaker's Yard Site Address: N/A	Planning Application Reference: N/A Date: 1994	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
5B	415	SW	384144 400174	Type of Site: Breaker's Yard Site Address: N/A	Planning Application Reference: N/A Date: 1996	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
6B	415	SW	384144 400174	Type of Site: Breaker's Yard Site Address: N/A	Planning Application Reference: N/A Date: 1996	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon

3.2.2 Records of Environment Agency/Natural Resources Wales licensed waste sites within 1500m of the study site:

18

The following waste treatment, transfer or disposal sites records are represented as points on the Landfill and Other Waste Sites map:

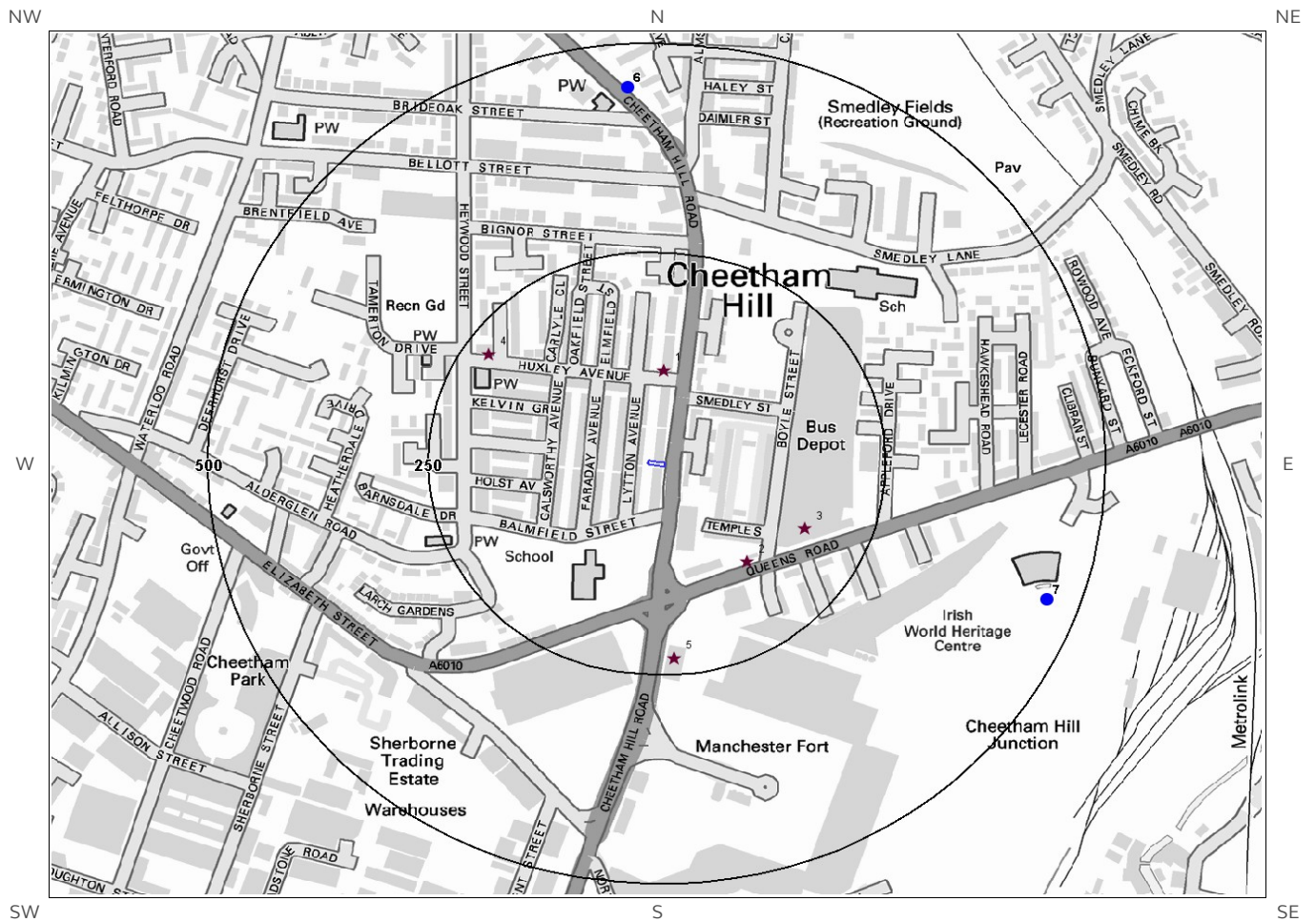
ID	Distance (m)	Direction	NGR	Details
Not shown	829	S	384610 399750	Site Address: 23, Honey Street, Collyhurst, Manchester, M8 8RG Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: UKS001 EPR reference: - Operator: Uk Skip Hire Ltd Waste Management licence No: 50136 Annual Tonnage: 0.0 Issue Date: 02/01/2003 Effective Date: 14/05/2005 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred Site Name: Honey Street Transfer Station Correspondence Address: 23, Honey Street, Collyhurst, Manchester, M8 8RG
Not shown	829	S	384610 399750	Site Address: 23, Honey Street, Collyhurst, Manchester, M8 8RG Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MBS001 EPR reference: - Operator: Manchester And Bury Skip Hire Ltd Waste Management licence No: 50136 Annual Tonnage: 0.0 Issue Date: 02/01/2003 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Honey Street Transfer Station Correspondence Address: 28, Alnwick Drive, Bury, Lancashire, BL9 8BZ
Not shown	872	SW	383690 400076	Site Address: 49, Broughton Street, Manchester, M8 8AN Type: Material Recycling Treatment Facility Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: KSD001 EPR reference: EA/EPR/KP3592CV/S002 Operator: Kains Steel Drums Waste Management licence No: 53472 Annual Tonnage: 75000.0 Issue Date: 17/11/1998 Effective Date: - Modified: - Surrendered Date: Aug 22 2001 12:00AM Expiry Date: - Cancelled Date: - Status: Surrendered Site Name: Kains Steel Drums Correspondence Address: -
Not shown	896	S	384545 399671	Site Address: 21-23, Honey Street, Collyhurst, Manchester, M8 8RG Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: UKS001 EPR reference: EA/EPR/YP3498CV/T002 Operator: U K Skip Hire Ltd Waste Management licence No: 50136 Annual Tonnage: 24999.0 Issue Date: 02/01/2003 Effective Date: 14/05/2005 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Revoked Site Name: Honey Street Transfer Station Correspondence Address: -
Not shown	1103	S	384690 399487	Site Address: Dulwich Street, Collyhurst, Manchester, M4 4JJ Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: JR001 EPR reference: - Operator: J Ryan & Co Ltd Waste Management licence No: 50084 Annual Tonnage: 25000.0 Issue Date: 15/03/2002 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: J Ryan & Co Correspondence Address: Pearl Environmental Services, 13, Middleton Road, Reddish, Stockport, Cheshire, SK5

ID	Distance (m)	Direction	NGR	Details	
6SG					
Not shown	1140	S	384690 399449	Site Address: Dulwich Street, Collyhurst, Manchester, M4 4JJ Type: Household, Commercial & Industrial Waste T Stn Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: JR001 EPR reference: - Operator: J Ryan & Co Ltd Waste Management licence No: 50084 Annual Tonnage: 0.0	Issue Date: 15/03/2002 Effective Date: - Modified: 26/07/2004 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: J Ryan & Co Ltd Correspondence Address: Pearl Environmental Services, 13, Middleton Road, Reddish, Stockport, Cheshire, SK5 6SG
Not shown	1140	S	384690 399449	Site Address: Dulwich Street, Collyhurst, Manchester, M4 4JJ Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: JR001 EPR reference: - Operator: J Ryan & Co Ltd Waste Management licence No: 50084 Annual Tonnage: 0.0	Issue Date: 15/03/2002 Effective Date: - Modified: 26/07/2004 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: J Ryan & Co Ltd Correspondence Address: Pearl Environmental Services, 13, Middleton Road, Reddish, Stockport, Cheshire, SK5 6SG
Not shown	1140	S	384690 399449	Site Address: Dulwich Street, Collyhurst, Manchester, M4 4JJ Type: Household, Commercial & Industrial Waste T Stn Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: JR001 EPR reference: - Operator: J Ryan & Co Ltd Waste Management licence No: 50084 Annual Tonnage: 0.0	Issue Date: 15/03/2002 Effective Date: - Modified: 26/07/2004 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: J Ryan & Co Ltd Correspondence Address: Brian Cook, Pearl Environmental Services, 13, Middleton Road, Reddish, Stockport, Cheshire, SK5 6SG
Not shown	1140	S	384690 399449	Site Address: Land/premises At, Dulwich Street, Collyhurst, Manchester, M4 4JJ Type: Household, Commercial & Industrial Waste T Stn Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: JRC001 EPR reference: EA/EPR/WP3898CJ/T003 Operator: Ryan John Waste Management licence No: 50084 Annual Tonnage: 75000.0	Issue Date: 15/03/2002 Effective Date: 04/07/2007 Modified: 26/07/2004 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred Site Name: J Ryan Correspondence Address: -
Not shown	1160	S	384400 399400	Site Address: Hargreaves Street, Manchester, M4 4EJ Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: PLT001 EPR reference: EA/EPR/CP3998CM/A001 Operator: Placemix Ltd Waste Management licence No: 50017 Annual Tonnage: 24900.0	Issue Date: 31/03/2000 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Expired Site Name: Placemix Ltd Transfer Station Correspondence Address: -
Not shown	1167	S	384300 399400	Site Address: Red Bank, Cheetham Hill, Manchester, M8 Type: Mobile Plant Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MEL002	Issue Date: 17/04/2002 Effective Date: - Modified: - Surrendered Date: Feb 6 2007 12:00AM Expiry Date: - Cancelled Date: -

ID	Distance (m)	Direction	NGR	Details	
				EPR reference: EA/EPR/LP3292ZH/S002 Operator: Mel Ltd Waste Management licence No: 65243 Annual Tonnage: 75000.0	Status: Surrendered Site Name: Mobile Plant Correspondence Address: -
Not shown	1180	S	384650 399400	Site Address: Warford Street, Collyhurst, Manchester, M4 4DD Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: FAR008 EPR reference: - Operator: Farlam Waste Management Ltd Waste Management licence No: 50461 Annual Tonnage: 0.0	Issue Date: 20/02/2007 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Farlam Waste Management Ltd Correspondence Address: Warford Street, Off Dantzic Street, Collyhurst, Manchester, M4 4DD
Not shown	1180	S	384650 399400	Site Address: Land/premises At, Warford Street, Collyhurst, Manchester, M4 4DD Type: Household, Commercial & Industrial Waste T Stn Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: FAR008 EPR reference: EA/EPR/YP3594CH/V002 Operator: Farlam Waste Management Ltd Waste Management licence No: 50461 Annual Tonnage: 74999.0	Issue Date: 20/02/2007 Effective Date: - Modified: 12/11/2010 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Farlam Waste Management Ltd Correspondence Address: -
Not shown	1180	S	384650 399400	Site Address: Warford Street, Collyhurst, Manchester, M4 4JJ Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: FPL001 EPR reference: EA/EPR/DP3098CF/A001 Operator: Farlam Properties Ltd Waste Management licence No: 50118 Annual Tonnage: 24999.0	Issue Date: 27/08/2002 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Expired Site Name: Farlam Properties Ltd Correspondence Address: -
Not shown	1262	NE	385372 401408	Site Address: Vale Park Ind Est, Unit 6-7, Hazelbottom Road, Crumpsall, Manchester, M8 0GF Type: 75kte HCI Waste TS + treatment Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WAI011 EPR reference: EA/EPR/CB3100XM/A001 Operator: Wai Sang (Europe) Recycle Ltd Waste Management licence No: 401815 Annual Tonnage: 74900.0	Issue Date: 06/11/2014 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Wai Sang (Europe) Recycle Ltd Correspondence Address: -
Not shown	1265	NE	385440 401329	Site Address: Lancaster Works, Unit 5b, Kingsbridge Road, Harpurhey, Manchester, M9 5SP Type: ELV Facility Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: LON002 EPR reference: EA/EPR/AP3197SP/A001 Operator: Lonergan Steven Waste Management licence No: 50287 Annual Tonnage: 2500.0	Issue Date: 17/06/2004 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Suspended Site Name: Lony's Ford & Vauxhall Breakers Correspondence Address: -
Not shown	1330	NE	385599 401203	Site Address: Lancaster Works, Unit 5b, Kingsbridge Road, Harpurhey, Manchester, M9 5SP Type: ELV Facility Size: < 25000 tonnes	Issue Date: 17/06/2004 Effective Date: - Modified: - Surrendered Date: - Expiry Date: -

ID	Distance (m)	Direction	NGR	Details	
Not shown	1460	SW	383201 399751	Environmental Permitting Regulations (Waste) Licence Number: LON002 EPR reference: - Operator: Lonergan Steven Waste Management licence No: 50287 Annual Tonnage: 2499.0	Cancelled Date: - Status: Issued Site Name: Lony's Ford & Vauxhall Breakers Correspondence Address: Lancaster Works, Unit 5b, Kingbridge Works, Harpurhey, Manchester, M9 5SP
				Site Address: Unit 26, Caroline Street, Salford, Manchester, M7 1SS Type: Material Recycling Treatment Facility Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: EGR001 EPR reference: EA/EPR/YP3492CM/A001 Operator: Gregson Ernest Waste Management licence No: 53620 Annual Tonnage: 2083.0	Issue Date: 15/03/1996 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Expired Site Name: Star Drums Correspondence Address: -

4. Current Land Use Map



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Site Outline

★ Current Industrial Sites

— Electricity Transmission Cables

— 250 — Search Buffers (m)
— 500 —

● Petrol & Fuel Sites

— Gas Transmission Pipelines

4. Current Land Uses

4.1 Current Industrial Data

Records of potentially contaminative industrial sites within 250m of the study site:

5

The following records are represented as points on the Current Land Uses map.

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
1	110	N	Cheetham Motor Factors	384430 400675	341, Cheetham Hill Road, Manchester, Greater Manchester, M8 0SF	Vehicle Repair, Testing and Servicing	Repair and Servicing
2	147	SE	Electricity Sub Station	384525 400446	Greater Manchester, M8	Electrical Features	Infrastructure and Facilities
3	175	SE	Bus Depot	384591 400486	Greater Manchester, M8	Bus and Coach Stations, Depots and Companies	Public Transport, Stations and Infrastructure
4	222	NW	Electricity Sub Station	384232 400695	Greater Manchester, M8	Electrical Features	Infrastructure and Facilities
5	229	S	Halfords	384441 400330	Unit 36 Manchester Fort Shopping Park, Cheetham Hill Road, Manchester, Greater Manchester, M8 8EP	Vehicle Parts and Accessories	Motoring

4.2 Petrol and Fuel Sites

Records of petrol or fuel sites within 500m of the study site:

2

The following petrol or fuel site records provided by Catalist are represented as points on the Current Land Use map:

ID	Distance (m)	Direction	NGR	Company	Address	LPG	Status
6	448	N	384390 401014	OBSOLETE	445, Cheetham Hill Road, Manchester, Greater Manchester, M8 0PF	Not Applicable	Obsolete
7	462	E	384866 400401	OBSOLETE	Queens Road, Smedley, Manchester, Greater Manchester, M	Not Applicable	Obsolete

4.3 National Grid High Voltage Underground Electricity Transmission Cables

This dataset identifies the high voltage electricity transmission lines running between generating power plants and electricity substations. The dataset does not include the electricity distribution network (smaller, lower voltage cables distributing power from substations to the local user network). This information has been extracted from databases held by National Grid and is provided for information only with no guarantee as to its completeness or accuracy. National Grid do not offer any warranty as to the accuracy of the available data and are excluded from any liability for any such inaccuracies or errors.

Records of National Grid high voltage underground electricity transmission cables within 500m of the study site:

0

Database searched and no data found.

4.4 National Grid High Pressure Gas Transmission Pipelines

This dataset identifies high-pressure, large diameter pipelines which carry gas between gas terminals, power stations, compressors and storage facilities. The dataset does not include the Local Transmission System (LTS) which supplies gas directly into homes and businesses. This information has been extracted from databases held by National Grid and is provided for information only with no guarantee as to its completeness or accuracy. National Grid do not offer any warranty as to the accuracy of the available data and are excluded from any liability for any such inaccuracies or errors.

Records of National Grid high pressure gas transmission pipelines within 500m of the study site:

0

Database searched and no data found.

5. Geology

5.1 Artificial Ground and Made Ground

Database searched and no data found.

The database has been searched on site, including a 50m buffer.

5.2 Superficial Ground and Drift Geology

The database has been searched on site, including a 50m buffer.

Lex Code	Description	Rock Type
TILLD-DMTN	TILL, DEVENSIAN	DIAMICTON

5.3 Bedrock and Solid Geology

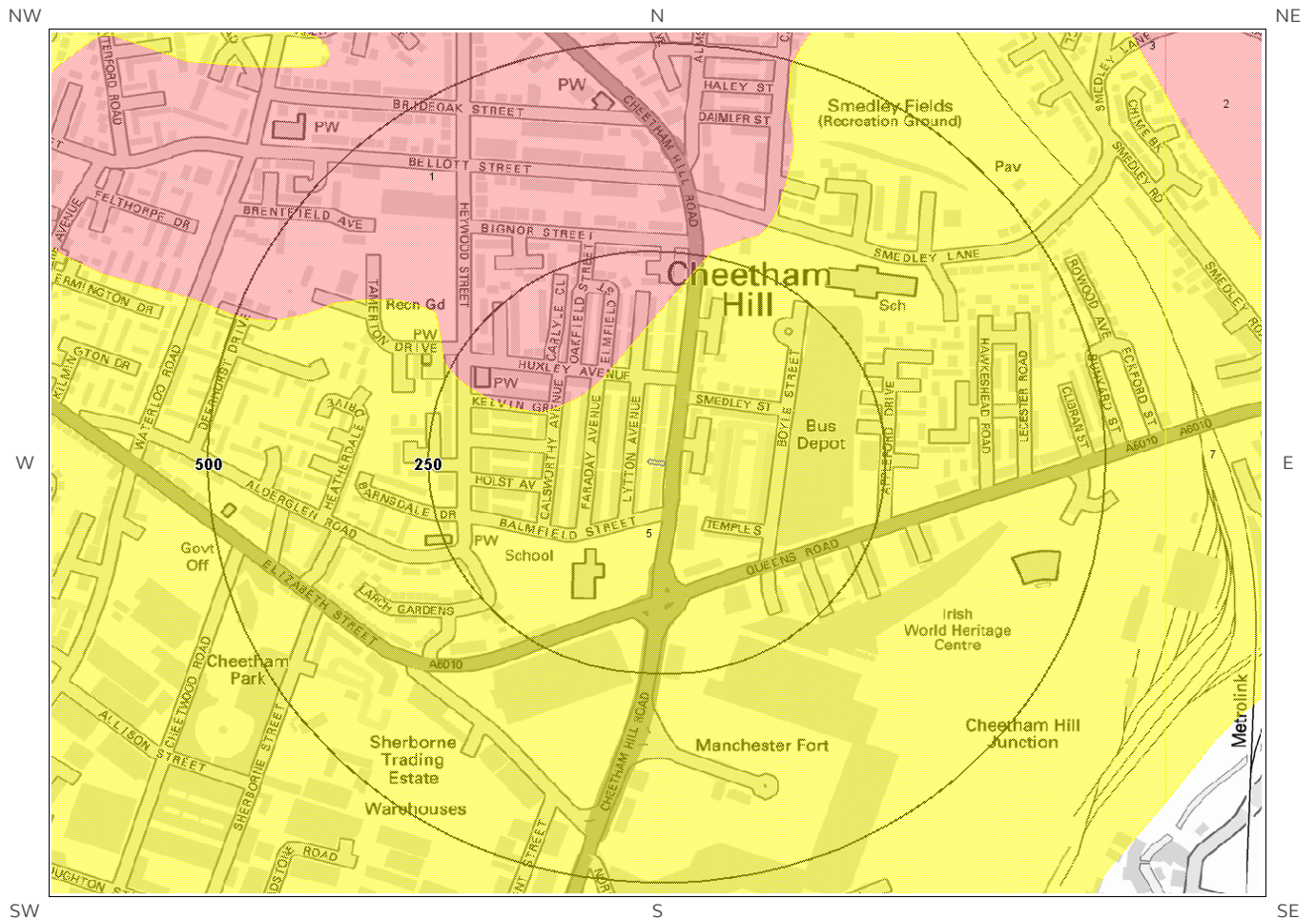
The database has been searched on site, including a 50m buffer.

Lex Code	Description	Rock Type
MM-MDST	MANCHESTER MARLS FORMATION	MUDSTONE

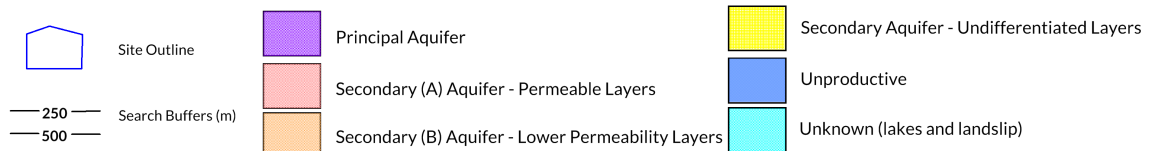
(Derived from the BGS 1:50,000 Digital Geological Map of Great Britain)

6 Hydrogeology and Hydrology

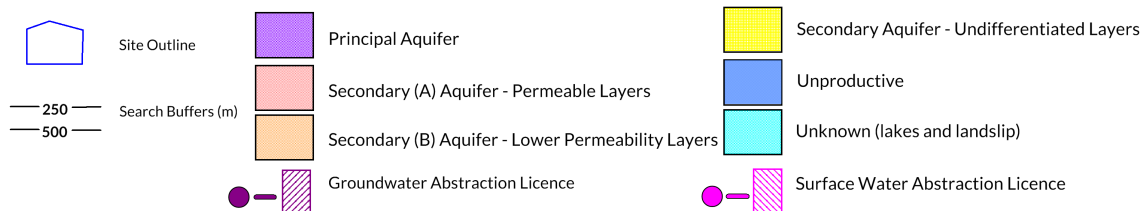
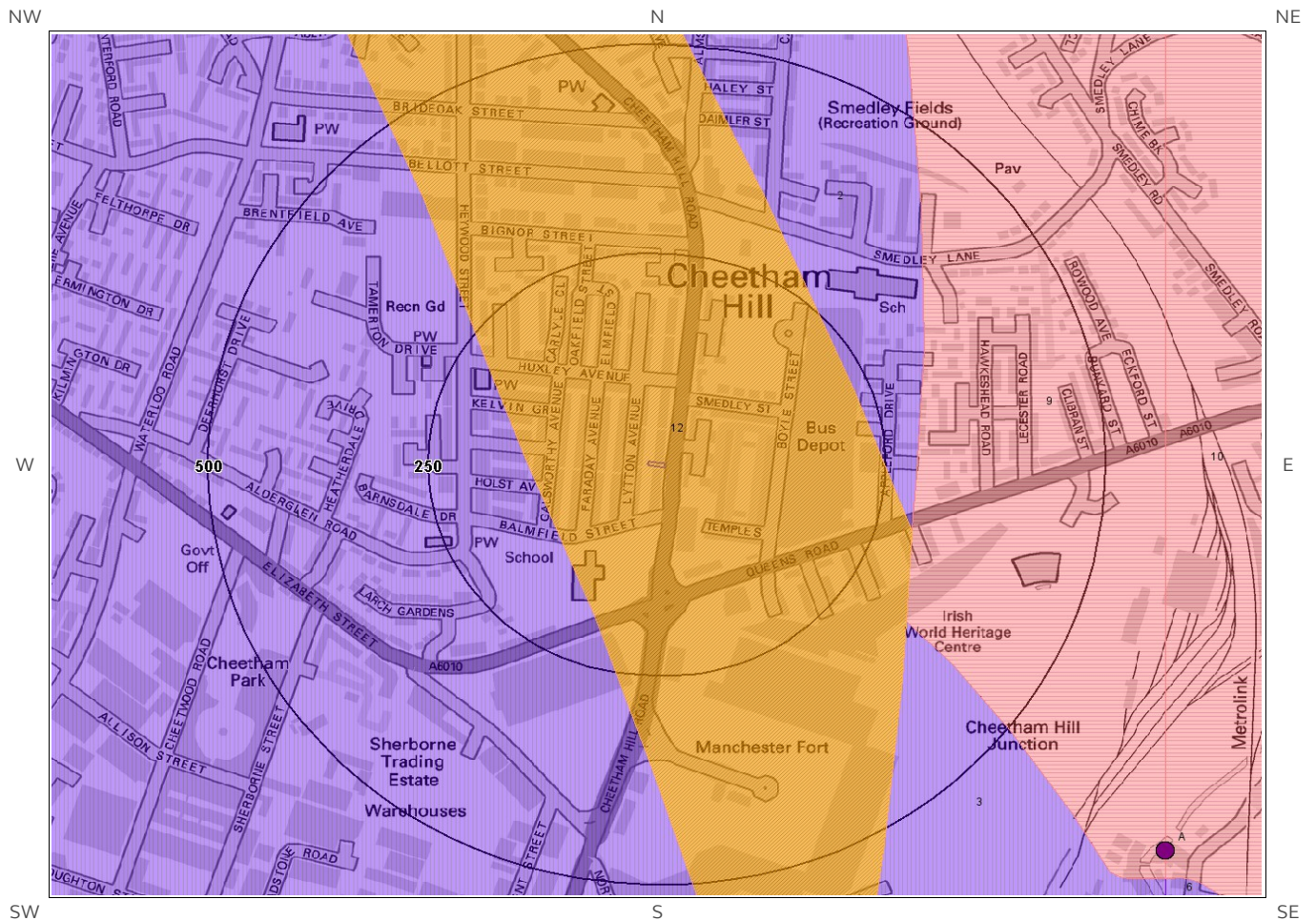
6a. Aquifer Within Superficial Geology



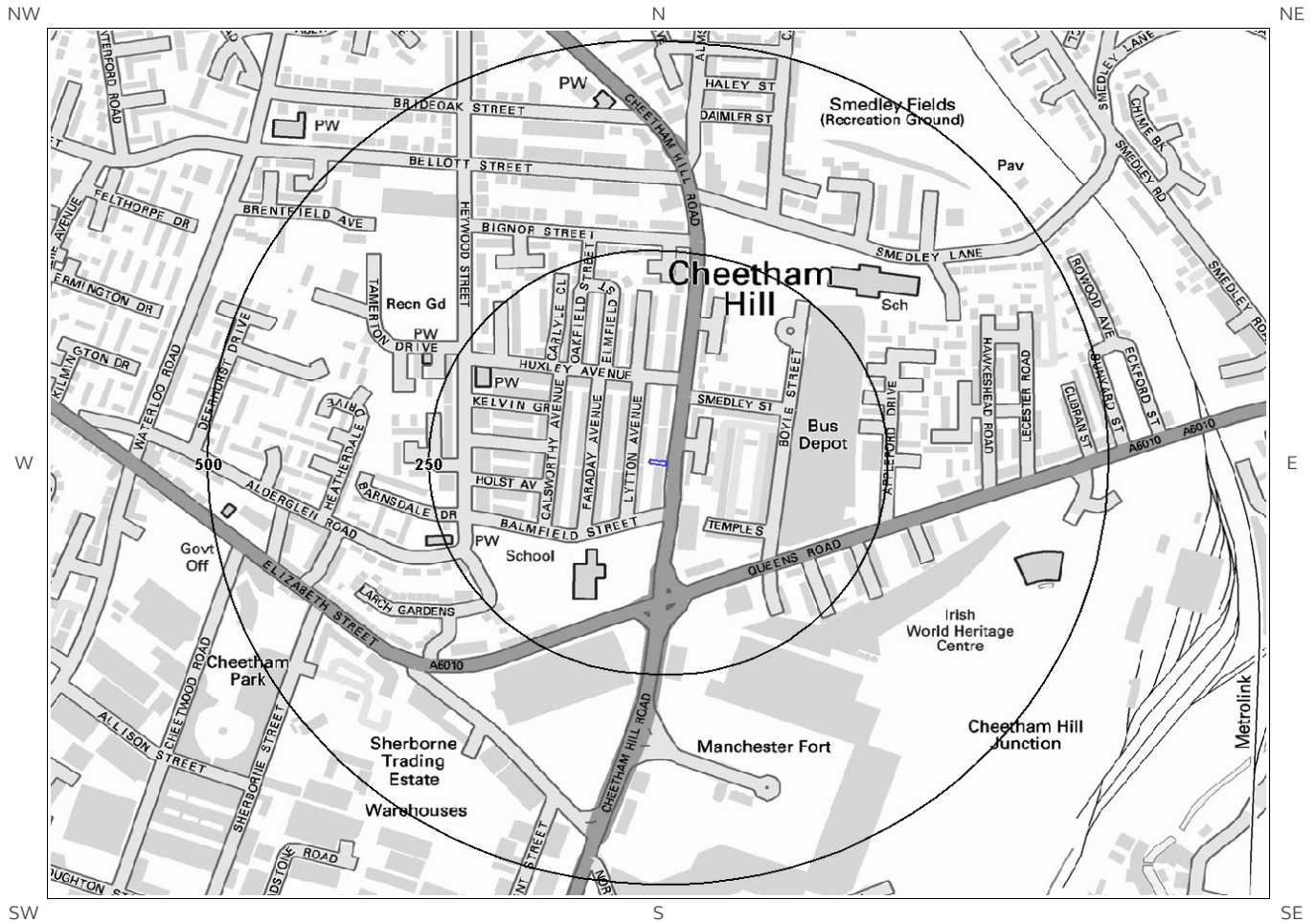
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6b. Aquifer Within Bedrock Geology and Abstraction Licences



6c. Hydrogeology – Source Protection Zones and Potable Water Abstraction Licences



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