
GROUND INVESTIGATION
FOR EXTENSIONS TO
VANGUARD PROCESSING EQUIPMENT LIMITED
SPA FIELDS INDUSTRIAL ESTATE
SPA FIELDS
SLAITHWAITE

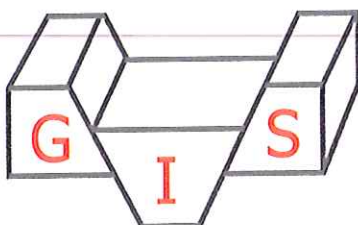
CARRIED OUT FOR:-

CLIENT: VANGUARD PROCESSING EQUIPMENT LIMITED
ENGINEER: BLAND AND SWIFT LIMITED

DATE: MAY 2004

REPORT NO: 482

**GROUND INVESTIGATION
SPECIALISTS LIMITED**
78 Darlington Street
Wolverhampton
West Midlands WV1 4LY



Tel: 01902 717653

Fax: 01902 421110

e-mail: lister.gis@btinternet.com

REPORT NO. 482

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1.0 INTRODUCTION

Vanguard Processing Equipment Limited propose to extend their existing premises in Spa Fields Industrial Estate, Slaithwaite by adding offices to the northern end and an additional workshop at the south. The National Grid Reference for the site is 408630 414290.

In April 2004 Ground Investigation Specialists Limited (G.I.S.) was instructed by Vanguard under Order No. 009605 to carry out a ground investigation for the new extensions. The purpose of the investigation was to ascertain the nature and structure of the near surface soils, in order that an assessment could be made of certain environmental and geotechnical properties with regard to the construction of new offices and a new workshop.

Site work consisted of sinking three cable percussion boreholes, excavating three trial pits, and taking samples for laboratory analysis. This report contains a factual record of the work carried out and discusses the findings in respect of the design of foundations for the new buildings. The general aspects of soil and groundwater contamination in respect of the presence of certain contaminants on the site are included.

2.0 THE SITE

Vanguard Processing Equipment Limited occupies a relatively small industrial unit (measuring 30 metres by 8 metres) which was constructed some 20 or so years ago along with the majority of the other engineering and manufacturing units in Spa Fields Industrial Estate which lie to the north and east. To the west lies a strip of open land which slopes very gently towards the Huddersfield Narrow Canal and the River Colne beyond. The site itself is relatively flat with the unit surrounded by concrete hardstanding to the front and open ground beyond. Between the site and the canal towpath is a 2.5 metre high bank.

3.0 FIELDWORK

Fieldwork was carried out in two parts:-

3.1 Cable Percussion Boreholes 1, 2 and 3

Three boreholes of 150 mm diameter were sunk by means of a cable percussion boring rig on 21st and 23rd April 2004. Boring was to depths of 9.10, 8.80 and 8.40 metres in boreholes 1, 2 and 3 respectively.

At frequent intervals within the boreholes in-situ standard or cone penetration tests were carried out to determine the consistency of the made ground, superficial deposits and weathered bedrock.

Sampling was carried out in accordance with the British Standards Code of Practice for Site Investigations BS. 5930:1999. Representative bulk samples were recovered at each major soil change and at frequent intervals throughout each stratum to provide a continuous record of the strata under consideration.

Undisturbed samples were taken in the more cohesive soil horizons for laboratory inspection and testing. The depths at which the sampling commenced are recorded on the appended borehole logs which show, in addition, detailed information regarding the strata encountered and the groundwater as observed in the boreholes.

3.2 Trial Pits 1 – 8

On 23rd April 2004 three trial pits were dug with the aid of a mechanical excavator whilst a Geotechnical Advisor was in full time attendance to supervise their excavation and prepare the trial pit logs presented in section 9.0. Trial pits 1 and 2 exposed the existing foundations at either end of the industrial unit.

The approximate location of each borehole and trial pit is shown on the site plan in section 11.0.

4.0 LABORATORY TESTING

Using UKAS accredited laboratories the following programme of laboratory testing has been generally carried out on selected samples.

As an aid to their shear strength characteristics quick undrained multi-stage triaxial compression tests were carried out on the three 101 mm diameter undisturbed samples of made ground and boulder clay.

The total organic content was determined for the sample of clayey subsoil recovered from 3.50 metres in borehole 1.

Chemical analysis was employed to determine the pH value and soluble sulphate content (using a 2:1 water soil extract) of selected soil samples. The pH value and sulphate content was also determined for water samples recovered from boreholes 1 and 3.

The contamination testing consisted of testing four near surface soil samples and two samples of groundwater for a general screening suite of contaminants as listed in section 10.0.

As an indication of hydrocarbon contamination three samples of soil were screened by GC-EZ flash for Total Petroleum Hydrocarbons (TPH) in the C₈ – C₄₀ range. To give an indication of the type of petroleum product the analysis was extended by GC-FID techniques for water samples recovered from trial pit 3 and boreholes 2 and 3.

5.0 DESK STUDY

5.1 Geology

The geology beneath the site has been established from the British Geological Survey (BGS) geological sheet 77 for Huddersfield.

Reference to the map shows the site to be underlain by alluvium and river terrace deposits associated with the River Colne, overlying a sequence of fine and coarse grained sandstones, siltstones and mudstones belonging to the Namurian (Millstone Grit Series) and of Upper Carboniferous Age. Their regional dip is generally between 3 and 5 degrees to the south south-west.

5.2 Site History

Ordnance Survey Maps dating back to 1854 have been consulted to establish the previous land uses and historical development of the site and its environs. Extracts of these maps are presented in section 12.0. The maps are reproduced to a scale of 1:2500 or 1:10,000.

<u>Date</u>	<u>Site Information</u>
1854 – 1918	Site occupied and surrounded by fields with narrow track, Huddersfield Narrow Canal and River Colne to the south. Sewage Works, Spa Woollen Mills, Spa Mill Terrace and a small engineering works about 200 metres to the west. Spa Mill expanded by 1918 to process cotton.
1938 – 1980	As above, with further expansion of Spa Mill and engineering works. Sewage works replaced by refuse tip in 1960's. Small track referred to as Clay Lane in 1968.
From 1980's	Spa Fields Industrial Estate constructed, with Mill to the east. Works to the west and small industrial units to the north. Unit on site built between 1992 and 2000, and formerly occupied by R.S. Hurst a haulier of calcified seaweed and topsoil. Earlier this year taken over by Vanguard – a manufacturer of food processing equipment.

5.3 Groundwater Issues

The Environment Agency divides the strata in England and Wales into major, minor and non-aquifers dependent upon their potential for potable water supply.

Under the Agency's Policy and Practice for Groundwater the site is designated as Minor Aquifer. These can be fractured or potentially fractured rocks which do not have a highly primary permeability or other formations of variable permeability unconsolidated deposits. Although these aquifers will seldom produce large quantities of water for abstraction they are important both for local supplies and in supplying base flow to rivers.

The Agency has classified the soil as HU. H indicates that the soils are of High Leaching Potential which have the ability to attenuate diffuse source pollutants, and in which non-absorbed diffuse source pollutants and liquid discharges have the potential to move rapidly to underlying strata or to shallow groundwater. Soil category HU refers to urban areas, which are classified based on fewer observations than elsewhere, therefore, a worst-case vulnerability classification (H) is assumed until proved otherwise.

The site is not located within a groundwater source protection zone, and according to the Agency records there are no current water abstraction licences relating to the site. The near surface groundwater extraction down gradient of the site is about 150 metres to the south east, where Grosvenor Chemicals Limited are extracting 18 m³ water daily from the River Colne for general cooling purposes (abstraction licence number 2/27/11/179). About 250 metres to the east of the site Collins & Pretwich & Company Limited were granted a licence in 1965 to extract 23 m³ of water each year from the river at Lees Mill for household use (licence number 2/27/11/011). Up gradient of the site Jim Briggs

Limited have a licence to extract 82 m³ of groundwater a day for general industrial use (licence number 2/27/11/062), and P & RP & R Whitwam have a licence to extract 5 m³ of water a day from a borehole at Bank Bottom Farm for general farming and domestic use (licence number 2/27/11/019). Several other water abstractions are within 1 km of the site, but they are all either up gradient of the site or on the south (opposite) side of the River Colne.

As mentioned earlier directly to the south of the site is the Huddersfield Narrow Canal and River Colne which both flow eastwards. The site is shown lying on the edge of the flood plain of the River Colne but in the last 20 years or so site levels have been raised by a few metres with the placement of fill.

In 2002 the General Quality Assessment (GQA) biological grade of the River Colne was grade D – fair, compared with the GQA chemical grade which was grade A – very good. Overall the Environment Agency classifies the river quality as B. The River Quality Chemistry Grade is compliant with the River Quality Objectives (RQO) for this stretch of the river.

5.4 Agency Review

A number of agencies have been contacted and/or their records reviewed as part of this study.

An Envirocheck Report was commissioned from Landmark Information Group. The report includes information held on the public register by the Environment Agency, BGS, English Nature, the local Council and others (reference section 12.0).

Regarding Air Pollution Controls (APC) Hillbrook Printing Inks Limited which lies opposite the site to the north has a permit in connection with the manufacturing of printing ink. The only other APC of interest relates to Daval Furniture Limited and their premises about 100 metres to the west.

The Environment Agency has confirmed that no discharge consents relate to the site itself. The nearest ones are to the east and south west of the site where Bank Bottom Farm has a licence to discharge trade effluent in to the canal and Yorkshire Water Services Limited can discharge storm sewage effluent into the river. Grosvenor Chemicals Limited also have consent to discharge cooling water back into the river.

Regarding Integrated Pollution Controls, Whyte Chemicals Limited have been granted various permits to manufacture pesticides and inorganic and organic chemicals at Grosvenor Works. They also have three Red List discharge consents.

The Environment Agency has confirmed that a number of pollution incidents have occurred on the industrial estate since it was built. Most of them were minor incidents relating to rubbish and oil pollution. In 1991 a significant incident took place at or near the site when some chemicals leaked into the canal (incident reference 128613). A major incident occurred in 1996 when some chemicals from premises to the south killed some fish in the river.

According to the Environment Agency there is one registered landfill site that lies about 250 metres from the site. Collins Prestwich & Company have a small landfill to the east which is licensed to accept uncontaminated construction/demolition and excavated waste.

The historical maps also show that prior to development of the industrial estate a refuse tip existed about 150 metres to the west of the site in the area of the former sewage works.

There are no licensed waste management facilities within 250 metres of the site nor operational registered waste transfer and waste treatment sites.

The site is located in an area which is not affected by coal mining.

Information supplied by the National Radiological Protection Board (NRPB) indicates that the site is located in an area where between 1% and 3% of homes are above the action level. No radon protective measures are considered necessary.

6.0 GROUND CONDITIONS

6.1 Strata Encountered

Full details of the strata encountered by this investigation are provided on the appended borehole and trial pit logs.

Made ground consisted predominantly of a stiff becoming very stiff green-brown silty clay in borehole 1 and a much poorer quality soft to firm grey and green-brown sandy clay mixed with foundry sand, bricks and concrete obstructions in boreholes 2 and 3. It was recorded to depths of 3.30 metres, 4.20 metres and 5.00 metres respectively, increasing in thickness in a southerly direction towards the canal and river. Standard or cone penetration tests carried out within the made ground recorded N values which ranged from 8 to 46.

Directly below the made ground in borehole 1 was a distinct layer of stiff becoming firm dark grey clayey subsoil, overlying at a depth of 4.40 metres a firm grey and light brown silty sandy clay containing sandstone fragments. A similar type of sandy clay, though slightly organic was recorded below the made ground in boreholes 2 and 3. These alluvial soils were confirmed to a depth of between 6.0 and 6.5 metres, where they were underlain by a medium dense slightly green-brown clayey silty sand and sandstone gravel. The River Terrace Deposits were then underlain by the Millstone Grit Series at a depth of between 7.30 and 8.00 metres, confirmed as a very weak weathered grey and yellow-brown muddy sandstone interlaminated with very weak thinly laminated grey silty mudstone.

6.2 Groundwater

From the available information the water table appears to lie at a depth of between 5.70 and 6.50 metres, dropping gently southwards towards the river, although within the made ground a pocket of perched water was encountered at a depth of 3 metres in trial pit 3.

7.0 ENGINEERING CONSIDERATIONS

7.1 Introduction

It is proposed to extend the existing portal framed industrial unit at Spa Fields by constructing two storey offices at the northern end (reference borehole 1) and building more workshop space at the southern end (reference boreholes 2 and 3 and trial pit 3).

Trial pit 1 dug at the northern eastern corner of the unit showed the existing steel column to be supported on a pad foundation, 0.90 metres deep, bearing on a disturbed stiff to very stiff friable grey-brown silty sandy clay. Diagonally opposite at the other end of the building, trial pit 2 revealed a similar type of foundation albeit that the concrete pad was only 0.50 metres deep and underlain by a pad of compact rock fill. The rock fill was underlain at a depth of 0.90 metres by an ashy sand containing bricks and rock fragments (made ground).

7.2 Foundations

It is understood that prior to construction of the various units in Spa Fields Industrial Estate a cut and fill operation was carried out about 20 years ago to create a level platform for development, with soils won from the northern side of the estate road placed in a controlled manner on the southern side. Since that time additional fill has been placed at the southern end of the unit, in an 'uncontrolled' way.

The fill proved in borehole 1 and trial pit 1 was inert and of a stiff becoming very stiff consistency. Shear strengths obtained from the pocket vane and triaxial compression tests were 128, 115 and 113 kN/m². The standard penetration tests carried out at a depth of 1.00 and 2.00 metres recorded N values of 16 and 22. Underlying the fill was a band of stiff becoming firm dark grey clayey subsoil 1.10 metres thick and then bands of firm sandy clay and medium dense sandstone gravel.

From the available information it is concluded that the fills beneath the proposed office block could be used as a bearing formation providing the following procedures are followed:-

1. Excavate the fill to reduced levels.
2. Proof roll the formation replacing any soft pockets with well compacted hardcore.
3. Provide a pad of well compacted hardcore of minimum thickness 300 mm over all the area, extending a minimum of 500 mm beyond the edge of the foundations.
4. Cast reinforced strip type foundations tied into the ground floor slab to maximise the distribution of the structural loads and reduce differential settlement.
5. Design bearing pressures should be kept as low as possible and not in excess of 50 kN/m² beneath the foundations.

Beneath the workshop extension, boreholes 2 and 3 and trial pits 2 and 3 revealed that the made ground was thicker (up to 5.0 metres) and more variable in consistency and composition, consisting of medium dense ashy sand, and soft to firm becoming very soft sandy clay, all with large slabs of concrete and boulders of sandstone. In this area the soils appear to have been placed in an 'uncontrolled' manner. Foundations at this end of the building could be constructed in a similar way to the offices, but would have to accept that total and differential settlements could be higher. However, the form of construction and use of the building should mean that any settlement which does occur should be more easily accommodated and dealt with and not really affect operations.

The alternative foundation design for a workshop located on made ground include light rafts constructed upon vibro stone columns taken down onto the natural ground, and the standard pile and beam solution. Although reference should be made to the specialist contractors who would best be able to advise on the detailed design, it should be cautioned that vibro treatment is probably uneconomic for a scheme of this size and a piled foundation would have problems in penetrating the slabs of concrete and large boulders of concrete.

An organic content value of 21% was recorded at a depth of 3.50 metres in borehole 1. It is suggested from a visual examination that the sample is probably representative of subsoil horizon, which had earlier underlain a more well developed topsoil. The depth of this horizon under a thick layer of well compacted stiff becoming very stiff clay is not considered detrimental with regard to a near surface reinforced foundation.

7.3 Buried Concrete

Chemical testing was carried out on a number of soil and water samples in respect of their pH value and water soluble-sulfate content. The results from the fill/made ground would indicate that in terms of buried concrete founded above the water table the site should adopt an ACEC (Aggressive Chemical Environment for Concrete) classification of AC-1s as detailed in BRE Special Digest 1. The concrete would need to be upgraded should it encounter groundwater.

7.4 Soil and Groundwater Contamination

Alcontrol Laboratories in Chester have tested four samples of made ground for a general range of contaminants set out in section 10.0.

Where appropriate the new Contaminated Land Exposure Assessment Model (CLEA) has been used to compare the concentrations of arsenic, cadmium, chromium, mercury, nickel, selenium and lead with their appropriate Soil Guideline Values (SGV). In using the SGV the proposed land use has been considered as commercial/industrial. At present SGV's have only been derived for the aforementioned seven contaminants, but reports for further contaminants are in preparation.

Reference to the results would show that all the concentrations for arsenic, cadmium, chromium, mercury, nickel and selenium were well below their respective SGV of 500, 1400, 5000, 480, 5000 and 8000 mg/kg respectively. Regarding lead, one of the four values (trial pit at 1.00 metre) was 21,110 mg/kg (2.1%) and well in excess of the SGV of 750 mg/kg. Furthermore using statistical methods proposed in CLR 7 and the Maximum Value Test, the value of 21,110 mg/kg is much greater than the critical value, and as such can be treated as an outlier indicating a localised heavy area of contamination. However, such a hot spot of lead contamination is unlikely to be a risk to human health given that at this location the made ground is overlain by a thick layer of sandstone hardcore and will eventually be sealed beneath a concrete floor slab when the extension is added.

In respect of the other contaminants which do not have Soil Guideline Values the level of contamination found near the surface was relatively low and should not be a constraint to this type of development.

Some hydrocarbon contamination was found at depth at the southern end of the site where uncontrolled filling has been carried out. Significant levels of Total Petroleum Hydrocarbon (TPH) were noted at 3.00 metres in borehole 3 (1766

mg/kg) and 2.80 metres in trial pit 3 (5562 mg/kg) where an odour was also observed. The perched water found in trial pit 3 contained a very high level of Extractable Petroleum Hydrocarbon (EPH of 236 mg/L) made up mostly of diesel and motor/lubricating oils.

In the water table below, the level of contamination recorded in borehole 3 was much less, but at 1.8 mg/L still significant. However, no hydrocarbon contamination was detected in borehole 2. In respect of the other contaminants analysed for in the groundwater the level of contamination found was not significant.

Although the level of hydrocarbon contamination found in the groundwater and made ground of borehole 3 and trial pit 3 should not pose an unacceptable risk to the health of end-users, the appropriate regulatory bodies may show an interest with regards to the pollution of controlled waters and ask for further work to be carried out to assess the potential for the canal and River Colne to become contaminated.

For any excavated material taken off site it would be necessary to contact the local waste disposal contractors to determine the actual charges prior to removal.

In terms of health and safety, the risk to construction workers is small, and would be best controlled by wearing normal protective clothing and adopting a good standard of personal hygiene (i.e. washing hands regularly and before eating).

7.5 Japanese Knotweed

The base of the embankment near the canal is infested with a clump of “Japanese Knotweed”. This plant is very invasive to structures, pavings and drains. Its root

system can extend a few metres into the ground. Japanese Knotweed is difficult to control with chemicals because like other knotweeds it is resistant to many herbicides and has underground rhizomes from which new shoots arise, even after all the plant above ground has been killed. The plant and surrounding soil is classed as a controlled waste within legislation arising from the Environment Protection Act 1990.

Before the plant becomes more prevalent and spreads along and up the bank it is recommended that specialist advice be taken in respect of its treatment, which in this instance would most probably involve the repeated application of herbicides over a prolonged period.

H.S. Lister, BSc., C. Geol., FGS.,
Director
Ground Investigation Specialists Limited

8.0 CABLE PERCUSSION BOREHOLE LOGS

GROUND INVESTIGATION SPECIALISTS LIMITED

BOREHOLE RECORD

BORING COMMENCED: 21.04.04	TYPE OF BORING: Cable Percussion	CLIENT: Vanguard Processing Equipment Ltd	BOREHOLE: 1
BORING COMPLETED: 21.04.04	DIAMETER OF HOLE: 150 mm	ENGINEER: Bland & Swift	SHEET: 1 OF 1
GROUND LEVEL:	BOREHOLE CASING: Used to 8.80 metres	CONTRACT: Vanguard, Spa Fields, Slaitthwaite	JOB NO: 482

DRILLING										SAMPLES										RESULTS OF TESTS										IN-SITU CHEMICAL AND OTHER TESTS AND REMARKS
DESCRIPTION OF STRATA	LEGEND	WATER LEVEL	THICK-NESS	DEPTH	REDUCED LEVEL	DEPTH	TYPE	INDEX PROPERTIES				DENSITIES		STRENGTH TESTS		AVERAGE OF FRICTION (degrees)														
								'N' VALUE	M/C %	LL %	PL %	PI	WET (kg/m ³)	DRY (kg/m ³)	TYPE COHESION (kN/m ²)															
Fill (sandstone fragments and yellow-brown slightly clayey sand)			0.40	0.40		GL	B1												(2.3.2.3.6.5.)											
Fill - (stiff becoming very stiff slightly green-brown silty CLAY with disorientated siltstone and sandstone fragments)			2.90	3.30		1.20	S3	16											(3.3.5.5.5.7.)											
	1.20	B4																												
	2.00	S5																												
	2.00	B6																												
Stiff becoming firm dark grey CLAY SUBSOIL with a few rootlets, occasional masonry and coal fragments.			1.10	4.40		3.00	U7	18											pH = 6.8 2.1 So ₄ = 0.04 g/l Total Organic Content = 21% (2.2.2.2.3.3.)											
	3.50	B8																												
	4.00	S9																												
	4.00	B10																												
Firm grey and light brown silty sandy CLAY with some angular to sub-angular yellow-brown and light green sandstone fragments (ALLUVIUM)			2.10	5.80		4.50	B11	17											(1.3.4.3.5.5.)											
	5.00	U12																												
	5.50	B13																												
	6.00	C14																												
Medium dense slightly green-brown clayey sandy SILT with SANDSTONE GRAVEL and COBBLES (RIVER TERRACE DEPOSITS)			0.80	7.30		7.00	C16	21											(3.4.4.5.5.7.)											
		B17																												
Very weak moderately weathered grey thinly laminated micaceous silty MUDSTONE interlaminated with weak slightly weathered yellow-green-brown muddy SANDSTONE			1.80	9.10		8.00	S18	83											(7.10.10.23.50 for 40 mm) chiselled for 1 hour from 8.40 - 9.00 metres (23.40.50 for 30 mm)											
		B19																												
		B20																												
Namurian (Millstone Grit Series)			8.90	C21	50																									
Borehole complete																														

GROUNDWATER OBSERVATIONS:	W - Water Sample	MC - Natural Moisture Content	N' - Standard or Cone Penetration Test Result	S - Standard Penetration Test
Water encountered at 6.50 metres and rose to 5.80 metres after 20 minutes.	B - Bulk Sample	LL - Liquid Limit	T - Undrained Triaxial	C - Cone Penetration Test
	J - Jar Sample	PL - Plastic Limit	M - Multi-stage Undrained Triaxial	V - Vane Test
	U - Undisturbed Sample	PI - Plasticity Index		SO ₄ - Soluble Sulphate Analysis

GROUND INVESTIGATION SPECIALISTS LIMITED

BOREHOLE
RECORDBORING COMMENCED: 21.04.04
BORING COMPLETED: 21.04.04
GROUND LEVEL:TYPE OF BORING: Cable Percussion
DIAMETER OF HOLE: 150 mm
BOREHOLE CASING: Used to 8.80 metresCLIENT: Vanguard Processing Equipment Ltd
ENGINEER: Bland & Swift
CONTRACT: Vanguard, Spa Fields, SlaithwaiteBOREHOLE: 2
SHEET: 1 OF 1
JOB NO: 482

DRILLING

SAMPLES

RESULTS OF TESTS

IN-SITU CHEMICAL AND OTHER
TESTS AND REMARKS

DESCRIPTION OF STRATA	LEGEND	WATER LEVEL	THICK- NESS	DEPTH	REDUCED LEVEL	DEPTH	TYPE	INDEX PROPERTIES				WET (kg/m ³)	DRY (kg/m ³)	TYPE	COHESION (kN/m ²)	ANGLE OF INTERNAL FRICTION (degrees)	TESTS AND REMARKS (SPT Blows)
								N° VALUE	M/C %	LL %	PL %						
Blacktop			0.20	0.20			B1										
Made ground (medium dense slightly grey-brown and light brown ashy SAND with brick and sandstone fragments)			1.00	1.20		0.60	B2										(3.3.5.5.3.3.)
						1.20	S3 B4	16									
Made ground (brown and yellow-brown clayey SAND with sandstone and brick fragments)			0.80	2.00		2.00	S5 B6	16									(3.4.4.4.4.4.)
						2.00											
Made ground (medium dense dark grey foundry sand with firm grey and light brown silty CLAY containing sandstone fragments) – slight hydrocarbon odour to clay.			2.20	4.20		3.00	S7 B8	12									(2.3.5.3.2.2.)
						3.00											
						4.00	S9 B10	8									(2.2.2.2.2.2.)
						4.00											
						4.50	B11										
Firm green-grey and grey slightly micaceous silty sandy CLAY with sandstone fragments. Slightly organic smelling, traces of rootlets.			1.70	5.70 5.90 6.00		5.00	U12	28		1890	1490	M	66	1		pH = 5.9 2:1 So ₄ < 0.01 g/l	
(ALLUVIUM)						5.50	B13										(2.3.3.3.4.5.)
						6.00	C14	15									21.04.04
						6.00	B15										22.04.04
Medium dense slightly green-brown silty sandy fine to coarse angular to sub-angular sandstone GRAVEL.			2.00	8.00		7.50	C16	24									(3.4.4.4.6.10 for 40 mm)
(RIVER TERRACE DEPOSITS)						7.50	B17										
						8.20	S18	73									(4.15.23.50 for 40 mm) chiselled for 1
						8.30	B19										hour from 8.50 – 8.80 metres
Silt slightly friable laminated green and yellow-grey silty micaceous shaly CLAY Namurian (Millstone Grit Series)			0.30	8.30		8.50	C20	50									
Very weak thinly laminated slightly weathered grey and yellow-brown muddy fine to medium SANDSTONE Namurian (Millstone Grit Series)			0.50	8.80		8.80											
Borehole complete																	
GROUNDWATER OBSERVATIONS:																	
W - Water Sample																	
B - Bulk Sample																	
J - Jar Sample																	
U - Undisturbed Sample																	
W - Final groundwater level																	
Water encountered at 6.00 metres and																	
rose to 5.70 metres after 20 minutes.																	
• - Piezometer																	
W/C - Natural Moisture Content																	
LL - Liquid Limit																	
PL - Plastic Limit																	
PI - Plasticity Index																	
N° - Standard or Cone Penetration																	
Test Result																	
T - Undrained Triaxial																	
M - Multi-stage Undrained Triaxial																	
S - Standard Penetration Test																	
C - Cone Penetration Test																	
V - Vane Test																	
SO ₄ - Soluble Sulphate Analysis																	

GROUND INVESTIGATION SPECIALISTS LIMITED

BOREHOLE RECORD		BORING COMMENCED: 23.04.04	TYPE OF BORING: Cable Percussion	CLIENT: Vanguard Processing Equipment Ltd	BOREHOLE: 3
		BORING COMPLETED: 23.04.04	DIAMETER OF HOLE: 150 mm	ENGINEER: Bland & Swift	SHEET: 1 OF 1
		GROUND LEVEL:	BOREHOLE CASING: Used to 8.10 metres	CONTRACT: Vanguard, Spa Fields, Slaitthwaite	JOB NO: 482

DESCRIPTION OF STRATA	LEGEND	WATER LEVEL	THICKNESS	DEPTH	REDUCED LEVEL	DEPTH	TYPE	INDEX PROPERTIES				DENSITIES		STRENGTH TESTS		IN-SITU CHEMICAL AND OTHER TESTS AND REMARKS (SPT Blows)
								N°	MC	LL	PL	WET	DRY	COHESION	ANGLE OF INTERNAL FRICTION	
								VALUE	%	%	%	(kg/m³)	(kg/m³)	(kN/m²)	(degrees)	
Made ground (soft to firm grey and greenish brown silty sandy CLAY with some clayey sand, few brick and sandstone fragments, traces of wood. little hydrocarbon odour				5.00			B1 B2 S3 B4	23								(4.4,5.6.6.6)
						2.00 2.00	S5 B6	17								(3.4,3.5,4.5)
						3.00 3.00	C7 B8	28								(4.4,7.6.8.7)
..... Intermixed with some organic green-grey-blue silty clay from 4.00 metres.						4.00 4.00	C9 B10	46								(4.4,4.9,10.23)
						5.00 5.00	S11 B12	18								(3.3,4.4,5.5)
Firm grey-blue silty sandy CLAY with sand inclusions and traces of coal (ALLUVIUM)				1.00		6.00 6.00	C13 B14	12								(2.3,2.3,3.4)
Medium dense slightly green-grey-brown slightly clayey medium coarse SAND and SANDSTONE GRAVEL.				2.00		7.50 7.50	C15 B16	26								(3.4,6.6,6.6)
No clay from 7.50 metres.						8.10 8.10	C17 B18	83								(7.10,14,19.50)
(RIVER TERRACE DEPOSITS)				0.40												
Very weak moderately weathered light grey and yellow-brown friable fractured fine to medium SANDSTONE with some grey clay infill. Namurian (Millstone Grit Series)																
Borehole Complete																
GROUNDWATER OBSERVATIONS:																
GROUNDWATER OBSERVATIONS:				W - Water Sample	MC - Natural Moisture Content				N° - Standard or Cone Penetration Test Result				S - Standard Penetration Test			
Water encountered at 7.00 metres rose to 6.50 metres after 20 minutes.				B - Bulk Sample	LL - Liquid Limit				T - Undrained Triaxial				C - Cone Penetration Test			
				J - Jar Sample	PL - Plastic Limit				M - Multi-stage Undrained Triaxial				V - Vane Test			
				U - Undisturbed Sample	PI - Plasticity Index								SO ₃ - Soluble Sulphate Analysis			

9.0 TRIAL PIT LOGS

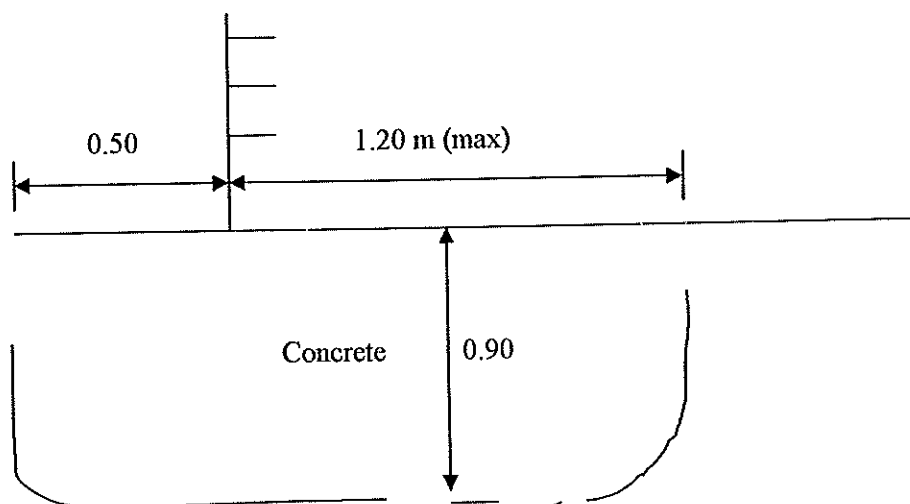
GROUND INVESTIGATION SPECIALISTS LIMITED

TRIAL PIT LOG

CONTRACT: Vanguard Processing Equipment Limited, Slaithwaite	TRIAL PIT No. 1
CLIENT: Vanguard Processing Equipment Limited	SHEET 1 OF 1
ENGINEER: Bland and Swift	JOB No. 482

DATES EXCAVATED: 23.04.04	GROUND LEVEL: -	TECHNICIAN: HSL
EXCAVATION METHOD: Case	CO-ORDINATES: -	WEATHER: Dry

CROSS SECTION



Made ground (stiff to very stiff friable
grey-brown silty sandy CLAY with many
fine to coarse angular disorientated mudstone
and sandstone fragments)

1.20

Trial Pit Complete

GROUND WATER OBSERVATION:

Slight seepages under and against side of concrete

STABILITY OF EXCAVATION:

Sides uneven but stable

SAMPLES TAKEN:

Jar Sample – 0.20 metres

IN-SITU TESTS UNDERTAKEN:

Pocket Shear Vane Results of 128 and 115 kN/m² at 0.70 metres

REMARKS:

Concrete pad extends 0.52 metres out from gable end of factory

FIG NO.

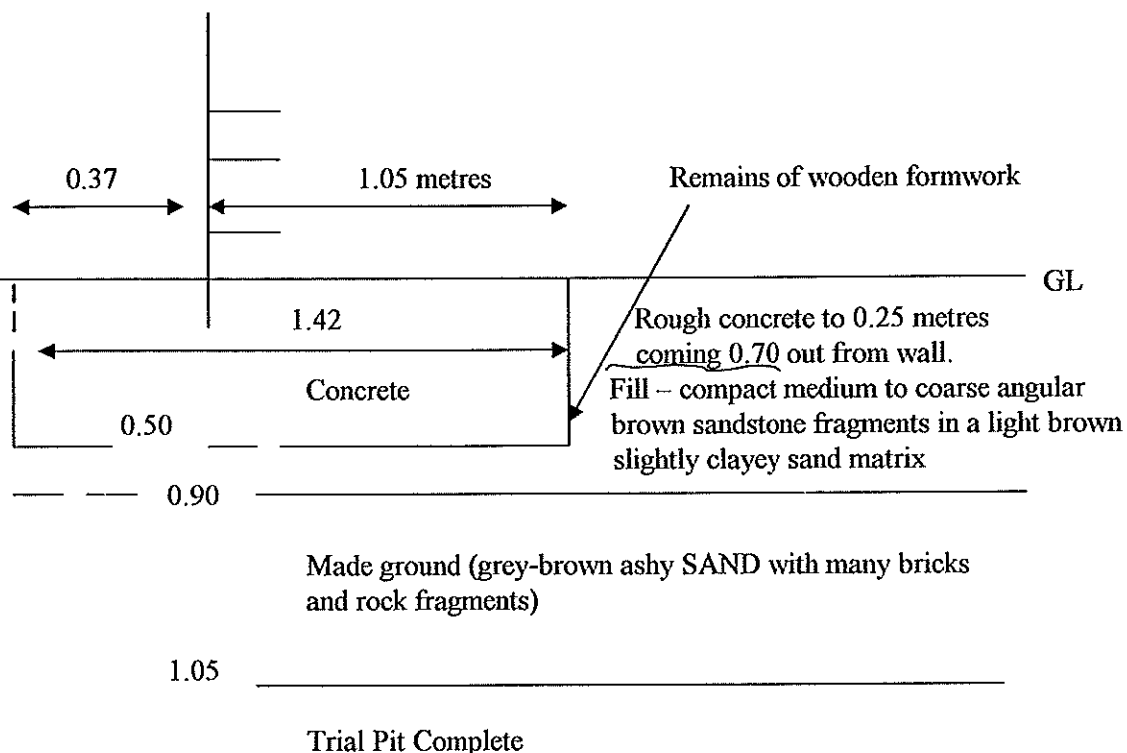
GROUND INVESTIGATION SPECIALISTS LIMITED

TRIAL PIT LOG

CONTRACT: Vanguard Processing Equipment Limited, Slaithwaite	TRIAL PIT No. 2
CLIENT: Vanguard Processing Equipment Limited	SHEET 1 OF 1
ENGINEER: Bland and Swift	JOB No. 482

DATES EXCAVATED: 14.04.04	GROUND LEVEL: -	TECHNICIAN: HSL
EXCAVATION METHOD: JCB	CO-ORDINATES: -	WEATHER: Dry

CROSS SECTION



GROUND WATER OBSERVATION:

Dry

STABILITY OF EXCAVATION:

Sides uneven but stable

SAMPLES TAKEN:

Jar sample 1.00 metre

IN-SITU TESTS UNDERTAKEN:

None

REMARKS:

Concrete pad 0.52 metres out from gable end

FIG NO.

GROUND INVESTIGATION SPECIALISTS LIMITED

TRIAL PIT LOG

CONTRACT: Vanguard Processing Equipment Limited, Slaithwaite	TRIAL PIT No. 3
CLIENT: Vanguard Processing Equipment Limited	SHEET 1 OF 1
ENGINEER: Bland and Swift	JOB No. 482

DATES EXCAVATED: 14.04.04	GROUND LEVEL: -	TECHNICIAN: HSL
EXCAVATION METHOD: JCB	CO-ORDINATES: -	WEATHER: Dry

CROSS SECTION

GL	Surface scalplings over made ground (grey-brown slightly ashy sand with bricks and rock fragments and many slabs of concrete and sandstone up to boulder size 1.20 metres across. Few pieces of wood, plastic and wire).
1.70	Made ground (soft to firm slightly grey-brown and green-grey-brown silty sandy CLAY, with many sandstone and rock fragments, few brick fragments and occasional pieces of metal)
2.80	Made ground – very soft grey silty sandy CLAY with sandstone and rock fragments, sandstone boulders and flagstones - (hydrocarbon contamination).
3.20	Trial Pit Complete

GROUND WATER OBSERVATION:

Water inflow at 2.95 metres

STABILITY OF EXCAVATION:

Uneven, slightly collapses and unstable

SAMPLES TAKEN:

Jar samples 0.50, 1.50 and 2.80 metres. Water sample at 2.95 metres.

IN-SITU TESTS UNDERTAKEN:

None

REMARKS:

Unable to dig below 3.10 metres due to presence of boulders

FIG NO.

10.0 CONTAMINATION TEST RESULTS

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

ISO 17025 accredited

M MCERTS accredited

* Subcontracted test

» Shown on prev. report

Job Number: 04/06323/02/01

Matrix: SOLID

Client: Ground Investigation Specialists Limited

Location: Vanguard

Client Ref. No.:

Client Contact: Howard Lister

Sample Identity	BH1	BH2	BH3	BH3	TP1	TP2	TP3	TP3	TP3	Method Code	LoD/Units
Depth (m)	8.00-8.40	2.00-2.45	3.00-3.45	8.10-8.60	0.20	1.00	0.50	1.50	2.80		
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
Sampled Date											
Sample Received Date	26.04.04	26.04.04	26.04.04	26.04.04	26.04.04	26.04.04	26.04.04	26.04.04	26.04.04		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1	2	3	4	5	6	7	8	9-11		
Arsenic	-	-	-	-	<1	12	30	5	-	TM129 [#]	<1 mg/kg
Cadmium	-	-	-	-	<1	<1	<1	<1	-	TM129 [#]	<1 mg/kg
Chromium	-	-	-	-	31	29	23	70	-	TM129 [#]	<1 mg/kg
Copper	-	-	-	-	28	51	263	52	-	TM129 [#]	<1 mg/kg
Lead	-	-	-	-	31	21110	173	80	-	TM129 [#]	<1 mg/kg
Mercury	-	-	-	-	<1	<1	<1	<1	-	TM129 [#]	<1 mg/kg
Nickel	-	-	-	-	29	14	18	23	-	TM129 [#]	<1 mg/kg
Selenium	-	-	-	-	<1	<1	2	<1	-	TM129 [#]	<1 mg/kg
Zinc	-	-	-	-	91	83	172	104	-	TM129 [#]	<1 mg/kg
Total Sulphate	-	-	-	-	1029	4453	3734	1196	-	TM148	<50 mg/kg
Boron (Water Soluble)	-	-	-	-	<1	1	<1	1	-	TM129 [#]	<1 mg/kg
Water Soluble Sulphate as SO4	0.008	-	-	0.011	0.033	0.272	0.136	-	-	TM098 [#]	<0.003 g/l
Acid Soluble Sulphide	-	-	-	-	6	14	28	<5	-	TM105 [#]	<5 mg/kg
Total Phenols HPLC	-	-	-	-	0.01	0.03	0.02	<0.01	-	TM062 [#]	<0.01 mg/kg
Total Cyanide	-	-	-	-	<1	<1	<1	<1	-	TM153 ^{#M}	<1 mg/kg
Elemental Sulphur by HPLC	-	-	-	-	<50	<50	<50	<50	-	TM136 [#]	<50 mg/kg
pH Value In Soil	5.53	-	-	5.33	7.37	9.57	8.19	7.77	-	TM133 [#]	<1.00 pH Units
TPH C6-40	-	630	1766	-	-	-	-	-	5562	TM154 [#]	<10 mg/kg
PAH Tot GC-EZ Flash	-	-	-	-	61	43	83	<10	-	TM154 [#]	<10 mg/kg

All results expressed on a dry weight basis.

Date 19.05.2004

☒

11

» Shown on prev. report

Client Contact: Howard Lister

Date 19.05.2004

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 04/06323/02/01
 Client: Ground Investigation Specialists Limited
 Client Ref. No.:

Report Key :

NDP No Determination Possible * Subcontracted test
 NFD No Fibres Detected » Result previously reported (Incremental reports only)
 # ISO 17025 accredited M MCERTS Accredited

Note: Method detection limits are not always achievable due to various circumstances beyond our control.

Summary of Method Codes contained within report :

Method No.	Reference	Description	ISO 17025 Accredited	MCERTS Accredited	Wet/Dry Sample ¹
TM061	Method for the Determination of BPH, Massachusetts Dept. of EP, 1998	Determination of Extractable Petroleum Hydrocarbons by GC-FID (C10-C40)	Y	Y	NA
TM062	MEWAM BOOK 124 1988.HMSO/ Method 17.7, Second Site property, March 2003	Determination of Monohydric Phenols by HPLC with electro-chemical detection	Y	N	WET
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C10)	Y	N	NA
TM098	Method 4500B, AWWA/APHA, 20th Ed., 1999	Determination of Sulphate using the Kone Analyser	Y	N	DRY
TM101	Method 4500B & C, AWWA/APHA, 20th Ed., 1999	Determination of Sulphide in water samples using the Kone Analyser	Y	N	NA
TM105	Method 4500D, AWWA/APHA, 20th Ed., 1999	Determination of Acid Soluble Sulphide in soil samples using the Kone Analyser	Y	N	WET
TM127	Method 3112B, AWWA/APHA, 20th Ed., 1999	The Determination of Trace Level Mercury in Aqueous Media and Soil Extracts by Atomic Absorption Spectroscopy	Y	N	NA
TM129	Method 3120B, AWWA/APHA, 20th Ed., 1999 / Modified: US EPA Method 3050B	Determination of Metal Cations by IRIS Emission Spectrometer	Y	N	DRY
TM133	BS 1377: Part 3 1990	Determination of pH in Soil and Water using the GLpH pH Meter	Y	N	WET
TM136	Method 17.10, Second Site property, March 2003	Determination of Sulphur by HPLC	Y	N	DRY
TM148	BS 1377: Part 3 1990 (Extraction)	Analysis of Total Sulphate using Unicam 701 Spectrophotometer	N	N	DRY
TM152	Method 3125B, AWWA/APHA, 20th Ed., 1999	Analysis of Aqueous Samples by ICP-MS	Y	N	NA
TM153	Method 4500A,B,C,I,M AWWA/APHA, 20th Ed., 1999	Determination of Total Cyanide, Free (Easily Liberatable) Cyanide and Thiocyanate using the "Skalar SANS+ System" Segmented Flow Analyser	Y	Y	WET
TM154	In - house Method	Determination of Petroleum Hydrocarbons by EZ Flash GC FID in the Carbon range C6- C40	Y	N	WET

¹ Applies to Solid samples only. DRY indicates samples have been dried at 35°C. NA = not applicable.

11.0 SITE PLAN

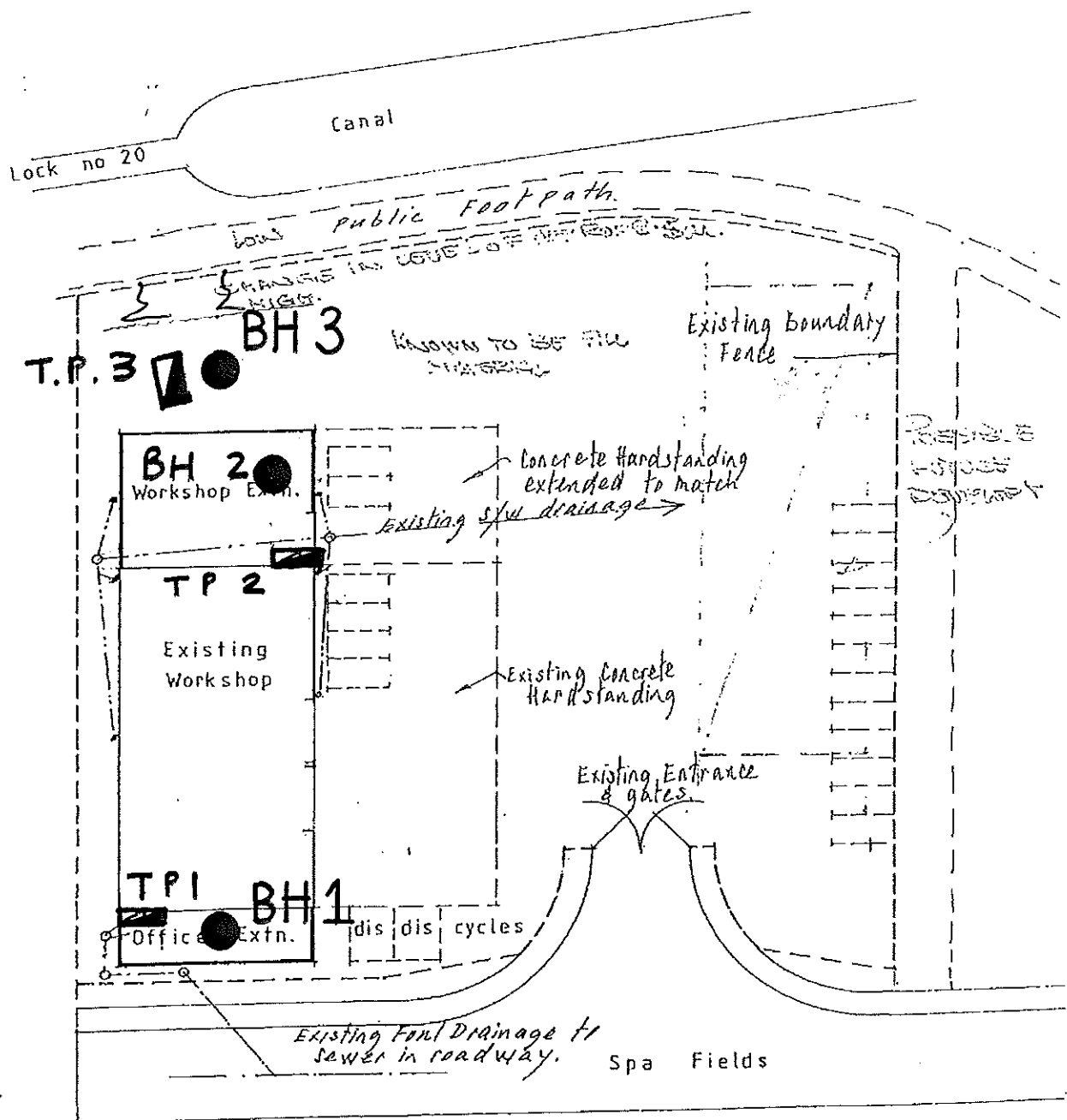
Proposed Extensions to Workshop
at Spa Fields Industrial Estate
Slaithwaite Showing Borehole
and Trial Pit Positions.

SITE PLAN

scale 1:500

date 6-1-04

03 / E24 / 4



12.0 ENVIROCHECK REPORT REFERENCE 2950971-1-1

Envirocheck[®] Report

Datasheet

Report on:

Vanguard Processing Equipment Ltd
Spa Fields Industrial Estate, New Street
Slaithwaite
Huddersfield
HD7 5BB

National Grid Reference :

408630, 414290

Prepared For :

Ground Investigation Specialists
78 Darlington Street
WOLVERHAMPTON
West Midlands
WV1 4LY

Your Reference:

MR H Lister,482

Summary

Agency & Hydrological

Waste

Hazardous Substances

Geological

Industrial Land Use

Sensitive Land Use

Data Currency

Data Suppliers & Copyright Statements

Useful Contacts

BGS Borehole Order Form

Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity Datasheet places great emphasis on statutory data provided by the Environment Agency and the Scottish Environment Protection Agency; it also incorporates data from English Nature (and the Scottish and Welsh equivalents), the Environment Agency (and the Scottish equivalent) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the legend database to 1km from a single point or a site boundary provided by the client.

In the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Data Type	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological				
Air Pollution Controls		2	3	
Air Pollution Control Enforcements				
Contaminated Land Register Entries and Notices				
Discharge Consents		5		8
Enforcement and Prohibition Notices		1	1	
Integrated Pollution Controls		18	3	
Integrated Pollution Prevention And Control				4
Nearest Surface Water Feature		Yes		
Pollution Incidents to Controlled Waters		30	29	36
Substantiated Pollution Incident Register			4	14
Prosecutions Relating to Authorised Processes				
Prosecutions Relating to Controlled Waters			1	
Red List Discharge Consents		3		
Registered Radioactive Substances				
River Quality		2	2	3
River Quality Biology Sampling Points			1	2
River Quality Chemistry Sampling Points			1	
Water Abstractions		3	2	12 (*18)
Groundwater Vulnerability	Yes			
Fluvial Indicative Floodplains		Yes		
Tidal Indicative Floodplains				
Source Protection Zones				
River Flood Data (Scotland)				
Waste				
BGS Recorded Landfill Sites				
Integrated Pollution Control Registered Waste Sites				
Licensed Waste Management Facilities (Landfill Boundaries)				
Licensed Waste Management Facilities (Locations)			3	2
Local Authority Recorded Landfill Sites				
Registered Landfill Sites		1	1	
Registered Waste Transfer Sites		1	1	
Registered Waste Treatment or Disposal Sites			2	2

Data Type	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Hazardous Substances				
Control of Major Accident Hazards Sites (COMAH)		1		
Explosive Sites				
Notification of Installations Handling Hazardous Substances (NIHHS)				
Planning Hazardous Substance Consents		2	2	
Planning Hazardous Substance Enforcements				
Geological				
BGS Boreholes		2	3	5
BGS Recorded Mineral Sites				1
BGS 1:625,000 Solid Geology	Yes			
Brine Compensation Areas				
Coal Mining Affected Areas				
Shallow Mining Hazards				
Compressible Ground Subsidence Hazards	Yes			
Ground Dissolution Subsidence Hazards				
Gulls And Cambering Subsidence Hazards	Yes			
Landslip Subsidence Hazards	Yes			
Swelling Clay Subsidence Hazards				
Mining Instability				
Natural and Mining Cavities				
Radon Affected Areas	Yes			
Radon Protection Measures	Yes			
Industrial Land Use				
Contemporary Trade Directory Entries		16	24	48
Fuel Station Entries				1

Data Type	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Uses				
Areas of Adopted Green Belt		1		
Areas of Unadopted Green Belt				
Areas of Outstanding Natural Beauty				
Environmentally Sensitive Areas				
Forest Parks				
Local Nature Reserves				
Marine Nature Reserves				
National Nature Reserves				
National Parks				
National Scenic Areas				
Nitrate Sensitive Areas				
Nitrate Vulnerable Zones	1			
Ramsar Sites				
Sites of Special Scientific Interest				
Special Areas of Conservation				
Special Protection Areas				

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Air Pollution Controls					
1	Name: Hillbrook Printing Inks Ltd Location: New Street, Slaithwaite, HUDDERSFIELD, West Yorkshire, HD7 5BB Authority: Kirklees Metropolitan Borough Council, Environmental Health Department Permit Reference: Epa W 71 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/11 Manufacture of printing ink Status: Status of application unknown at time of report Positional: Automatically positioned in the proximity of the address Accuracy:	N	69	1	408620 414360
Air Pollution Controls					
2	Name: Daval Furniture Ltd Location: Da-Va! House, Spa Fields Industrial Estate, New Street, Slaithwaite, Huddersfield, West Yorkshire, HD7 5BB Authority: Kirklees Metropolitan Borough Council, Environmental Health Department Permit Reference: Epa W149 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: Other Industries: Timber Processes Status: Status of application unknown at time of report Positional: Automatically positioned to the address Accuracy:	SW	111	1	408530 414250
Air Pollution Controls					
3	Name: Shaw Pallet Control Ltd Location: Shaw Pallet Control Ltd, Slaithwaite, HUDDERSFIELD, West Yorkshire, HD7 5JN Authority: Kirklees Metropolitan Borough Council, Environmental Health Department Permit Reference: Not Given Dated: 26th March 1992 Process Type: Local Authority Air Pollution Control Description: PG6/2 Manufacture of timber and wood-based products Status: Application has been authorised and any conditions apply to the operator Positional: Automatically positioned to the address Accuracy:	SW	484	1	408250 413990
Air Pollution Controls					
3	Name: Shaw Timber Ltd Location: Bridge Street, Slaithwaite, Huddersfield, West Yorkshire, HD7 5JN Authority: Kirklees Metropolitan Borough Council, Environmental Health Department Permit Reference: Epa W 13 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: Other Industries: Timber Processes Status: Status of application unknown at time of report Positional: Automatically positioned to the address Accuracy:	SW	484	1	408240 414000
Air Pollution Controls					
3	Name: Shaw Pallet Ltd Location: Bridge Street, Slaithwaite, HUDDERSFIELD, West Yorkshire, HD7 5JN Authority: Kirklees Metropolitan Borough Council, Environmental Health Department Permit Reference: Not Given Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/2 Manufacture of timber and wood-based products Status: Application has been authorised and any conditions apply to the operator Positional: Automatically positioned to the address Accuracy:	SW	485	1	408240 414000

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Discharge Consents					
4	Operator: Bank Bottom Farm Property Type: Undefined Or Other Location: Chicken Slaughter House Bank Bottom Farm, Slaithwaite, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: 3739 Permit Version: 1 Effective Date: 13th September 1983 Issued Date: 13th September 1983 Revocation Date: 21st October 1994 Discharge Type: Trade Effluent Discharge: Canal Environment: Receiving Water: Huddersfield Narrow Canal Status: Consent revoked: Discharge ceased (Water Resources Act 1991, Schedule 10 & 6) Positional: Located by supplier to within 100m Accuracy:	E	174	2	408800 414320
Discharge Consents					
5	Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Bridge Street, Slaithwaite, HUDDERSFIELD, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Aire And Calder Navigation Reference: WRA6710 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm Sewage Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: River Colne Status: Not Supplied Positional: Located by supplier to within 100m Accuracy:	SW	186	2	408520 414140
Discharge Consents					
5	Operator: Yorkshire Water Services Ltd Property Type: Undefined Or Other Location: Bridge St Cso Bridge Street, Slaithwaite, Nr Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7456 Permit Version: 1 Effective Date: 26th October 1998 Issued Date: 26th October 1998 Revocation Date: 17th March 2003 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Colne Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional: Located by supplier to within 100m Accuracy:	SW	192	2	408510 414140

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Discharge Consents					
5	Operator: Yorkshire Water Services Ltd Property Type: Undefined Or Other Location: Bridge St Cso Bridge Street, Slaithwaite, Nr Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7456 Permit Version: 2 Effective Date: 18th March 2003 Issued Date: 18th March 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Colne Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional: Located by supplier to within 10m Accuracy:	SW	192	2	408510 414140
Discharge Consents					
6	Operator: Grosvenor Chemicals Ltd Property Type: Undefined Or Other Location: Grosvenor Works, Linthwaite, Huddersfield Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7185 Permit Version: 1 Effective Date: 19th December 1995 Issued Date: 19th December 1995 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Cooling Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Calder Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional: Located by supplier to within 10m Accuracy:	E	201	2	408820 414230
Discharge Consents					
7	Operator: Schofield & Smith (Huddersfield) Ltd Property Type: Undefined Or Other Location: Schofield & Smith (Huddersfield) Ltd, Clough Road Mills, Slaithwaite, Huddersfield, Consent No Wra7110 Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7110 Permit Version: 1 Effective Date: 28th November 1994 Issued Date: 28th November 1994 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Boiler Blowdown Discharge: Freshwater Stream/River Environment: Receiving Water: Clough Beck Xia Mill Race Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional: Located by supplier to within 100m Accuracy:	NW	612	2	408100 414600

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Discharge Consents					
8	Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Barber Row,Linthwaite,HUDDERSFIELD,West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Aire And Calder Navigation Reference: WADC696 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm sewage overflow discharge Discharge: Freshwater Stream/River Environment: Receiving Water: Colne Status: Not Supplied Positional: Located by supplier to within 100m Accuracy:	E	888	2	409500 414460
Discharge Consents					
9	Operator: YORKSHIRE WATER SERVICES LTD Property Type: Sewerage Network - Sewers Location: BARBER ROW,MANCHESTER ROAD,NEAR HUDDERSFIELD,WEST YORKSHIRE Authority: Environment Agency, North East Region Catchment Area: Calder Reference: WRA7520 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 5th July 1999 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge: Not Supplied Environment: Receiving Water: RIVER COLNE Status: Not Supplied Positional: Located by supplier to within 10m Accuracy:	E	935	2	409540 414500
Discharge Consents					
9	Operator: Yorkshire Water Services Ltd Property Type: Undefined Or Other Location: Barber Row Cso Rear Of Barber Row,Manchester Road,Near Huddersfield,West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7520 Permit Version: 1 Effective Date: 5th July 1999 Issued Date: 5th July 1999 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Colne Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional: Located by supplier to within 10m Accuracy:	E	935	2	409540 414500

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Discharge Consents					
10	Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Stones Lane,Linthwaite,HUDDESFIELD,West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Aire And Calder Navigation Reference: WADC1395 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm sewage overflow discharge Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Colne Status: Not Supplied Positional: Located by supplier to within 100m Accuracy:	E	950	2	409530 413990
Discharge Consents					
10	Operator: YORKSHIRE WATER SERVICES LTD Property Type: Sewerage Network - Sewers Location: STONES LANE/WAINGATE,LINTHWAITE,NEAR HUDDERSFIELD,WEST YORKSHIRE Authority: Environment Agency, North East Region Catchment Area: Calder Reference: WRA7518 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 5th July 1999 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge: Not Supplied Environment: Receiving Water: HOYLE HOUSE BROOK Status: Not Supplied Positional: Located by supplier to within 10m Accuracy:	E	998	2	409570 413960
Discharge Consents					
10	Operator: Yorkshire Water Services Ltd Property Type: Undefined Or Other Location: Stones Lane/Waingate Cso Linthwaite,Near Huddersfield,West Yorkshire,England Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7518 Permit Version: 1 Effective Date: 5th July 1999 Issued Date: 5th July 1999 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Hoyle House Brook (Culverted) Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional: Located by supplier to within 10m Accuracy:	E	998	2	409570 413960

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Discharge Consents					
11	Operator: Yorkshire Water Services Ltd Property Type: Undefined Or Other Location: Causeway Side Bottom C.S.O Causeway Side (Bottom),Linthwaite,Nr Huddersfield,West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7460 Permit Version: 1 Effective Date: 26th October 1998 Issued Date: 26th October 1998 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Hoyle House Brook Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	E	967	2	409580 414120
Enforcement and Prohibition Notices					
12	Location: Grosvenor Works,Lees Mill Lane,Linthwaite,HUDDESFIELD,West Yorkshire,HD7 5QE Authority: Environment Agency, North East Region Permit Reference: NOT GIVEN Enforcement Date: 10th September 1999 Details: EA Data 20/09/1999, Enforcement Notice served for not notifying and obtaining agreement from the Environment Agency before beginning pit and development activities at their Grosvenor Works. Positional Accuracy: Manually positioned to the address or location	E	192	2	408810 414230
Enforcement and Prohibition Notices					
13	Location: Lees Mill Lane,Linthwaite,Staitwaite,Huddersfield,HD7 5qe Authority: Environment Agency, North West Region Permit Reference: Not Given Enforcement Date: Not Supplied Details: Company Instructed To Increase The Extent & Frequency Of Checks On Its Abatement System And To Retrain Its Staff Positional Accuracy: Manually positioned to the address or location	E	262	2	408880 414240
Integrated Pollution Controls					
14	Name: Whyte Chemicals Ltd Location: Lees Mill Lane,Linthwaite,HUDDESFIELD,West Yorkshire,HD7 5QE Authority: Environment Agency, North East Region Permit Reference: BC7086 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Application has been authorised and any conditions apply to the operator Positional Accuracy: Unknown	E	188	2	408810 414250
Integrated Pollution Controls					
14	Name: Whyte Chemicals Ltd Location: Lees Mill Lane,Lintwaite,HUDDESFIELD,West Yorkshire,HD7 5QE Authority: Environment Agency, North East Region Permit Reference: BC7078 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation revoked Positional Accuracy: Unknown	E	189	2	408810 414240

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Integrated Pollution Controls					
14	Name: Whyte Chemicals Ltd Location: Lees Mill Lane,Linthwaite,HUDDESFIELD,West Yorkshire,HD7 5QE Authority: Environment Agency, North East Region Permit Reference: BC9968 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.7 A Pesticide production within the Chemical Industry Status: Application has been authorised and any conditions apply to the operator Positional: Unknown Accuracy:	E	191	2	408810 414240
Integrated Pollution Controls					
14	Name: Whyte Chemicals Ltd Location: Grosvenor Works,Lees Mill Lane,Linthwaite,HUDDESFIELD,West Yorkshire,HD7 5QE Authority: Environment Agency, North East Region Permit Reference: AK8074 Dated: 25th January 1994 Process Type: IPC new application Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional: Unknown Accuracy:	E	194	2	408820 414240
Integrated Pollution Controls					
14	Name: Whyte Chemicals Ltd Location: Grosvenor Works, Lees Mill Lane,Linthwaite,Huddersfield,West Yorkshire,HD7 5QE Authority: Environment Agency, North East Region Permit Reference: AU0040 Dated: 11th January 1996 Process Type: IPC new application Description: 4.5 A (C) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional: Automatically positioned to the address Accuracy:	E	194	2	408820 414250
Integrated Pollution Controls					
14	Name: Whyte Chemicals Ltd Location: Grosvenor Works, Lees Mill Lane,Linthwaite,Huddersfield,West Yorkshire,HD7 5QE Authority: Environment Agency, North East Region Permit Reference: BC0987 Dated: 30th March 1999 Process Type: IPC new application Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional: Automatically positioned to the address Accuracy:	E	194	2	408820 414250
Integrated Pollution Controls					
14	Name: Whyte Chemicals Ltd Location: Grosvenor Works, Lees Mill Lane,Linthwaite,Huddersfield,West Yorkshire,HD7 5QE Authority: Environment Agency, North East Region Permit Reference: BD3442 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (C) Inorganic Chemical processes within the Chemical Industry Status: Authorisation certificate surrendered by operator Positional: Automatically positioned to the address Accuracy:	E	194	2	408820 414250
Integrated Pollution Controls					
14	Name: Whyte Chemicals Ltd Location: Grosvenor Works,Lees Mill Lane,Linthwaite,Huddersfield,West Yorkshire,HD7 5QE Authority: Environment Agency, North East Region Permit Reference: BI0197 Dated: 5th September 2001 Process Type: IPC major (substantial) variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional: Automatically positioned to the address Accuracy:	E	194	2	408820 414250

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Integrated Pollution Controls					
14	Name: Whyte Chemicals Ltd Location: Grosvenor Works, Lees Mill Lane, Linthwaite, Huddersfield, West Yorkshire, HD7 5QE Authority: Environment Agency, North East Region Permit Reference: Bq3690 Dated: 16th May 2002 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional: Automatically positioned to the address Accuracy:	E	194	2	408820 414250
Integrated Pollution Controls					
14	Name: Whyte Chemicals Ltd Location: Grosvenor Works, Lees Mill Lane, Linthwaite, Huddersfield, West Yorkshire, HD7 5QE Authority: Environment Agency, North East Region Permit Reference: Bv5785 Dated: Not Supplied Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Application has met the requirements for authorisation (but not yet authorised) Positional: Automatically positioned to the address Accuracy:	E	194	2	408820 414250
Integrated Pollution Controls					
14	Name: Whyte Chemicals Ltd Location: Grosvenor Works, Lees Mill Lane, Linthwaite, HUDDERSFIELD, West Yorkshire, HD7 5QE Authority: Environment Agency, North East Region Permit Reference: AK8066 Dated: 25th January 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional: Unknown Accuracy:	E	196	2	408820 414240
Integrated Pollution Controls					
14	Name: Whyte Chemicals Ltd Location: Grosvenor Works, Manchester Road, HUDDERSFIELD, West Yorkshire, HD7 5QE Authority: Environment Agency, North East Region Permit Reference: BH3932 Dated: 19th November 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional: Automatically positioned to the address Accuracy:	E	197	2	408820 414230
Integrated Pollution Controls					
14	Name: Whyte Chemicals Ltd Location: Grosvenor Works, Lees Mill Lane, Linthwaite, HUDDERSFIELD, West Yorkshire, HD7 5QE Authority: Environment Agency, North East Region Permit Reference: AK8058 Dated: 25th January 1994 Process Type: IPC new application Description: 4.7 A Pesticide production within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional: Unknown Accuracy:	E	199	2	408820 414240
Integrated Pollution Controls					
14	Name: Whyte Chemicals Ltd Location: Grosvenor Works, Lees Mill Lane, Linthwaite, HUDDERSFIELD, West Yorkshire, HD7 5QE Authority: Environment Agency, North East Region Permit Reference: AO3775 Dated: 8th September 1994 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.7 A Pesticide production within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional: Unknown Accuracy:	E	200	2	408820 414240

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Integrated Pollution Controls					
14	Name: Whyte Chemicals Ltd Location: Grosvenor Works, Manchester Road, HUDDERSFIELD, West Yorkshire, HD7 5QE Authority: Environment Agency, North East Region Permit Reference: BH6788 Dated: 26th January 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Application has been authorised and any conditions apply to the operator Positional: Automatically positioned to the address Accuracy:	E	202	2	408820 414230
Integrated Pollution Controls					
14	Name: Whyte Chemicals Ltd Location: Grosvenor Works, HUDDERSFIELD, West Yorkshire, HD7 5QE Authority: Environment Agency, North East Region Permit Reference: BH9728 Dated: 12th July 2000 Process Type: IPC major (substantial) variation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional: Automatically positioned to the address Accuracy:	E	207	2	408830 414230
Integrated Pollution Controls					
14	Name: Whyte Chemicals Ltd Location: Grosvenor Works, HUDDERSFIELD, West Yorkshire, HD7 5QE Authority: Environment Agency, North East Region Permit Reference: BD9106 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional: Manually positioned to the address or location Accuracy:	E	217	2	408840 414260
Integrated Pollution Controls					
14	Name: Whyte Chemicals Ltd Location: Grosvenor Works, Lees Mill Lane, Linthwaite, HUDDERSFIELD, West Yorkshire, HD7 5QE Authority: Environment Agency, North East Region Permit Reference: AY3296 Dated: 31st October 1997 Process Type: IPC new application Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional: Manually positioned to the road within the address or location Accuracy:	E	242	2	408860 414220
Integrated Pollution Controls					
15	Name: Whyte Chemicals Ltd Location: Grosvenor Works, Linthwaite, Huddersfield, HD7 5QE Authority: Environment Agency, North East Region Permit Reference: Bx0652 Dated: 23rd December 2003 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Application has been authorised and any conditions apply to the operator Positional: Manually positioned to the address or location Accuracy:	E	254	2	408880 414230
Integrated Pollution Controls					
15	Name: Whyte Chemicals Ltd Location: Grosvenor Works, HUDDERSFIELD, HD7 5QE Authority: Environment Agency, North East Region Permit Reference: BJ5554 Dated: 25th October 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional: Manually positioned within the geographical locality Accuracy:	E	255	2	408880 414230

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Integrated Pollution Controls					
16	Name: Whyte Chemicals Ltd Location: Lees Mill Lane, Linthwaite, Huddersfield, HD7 5QE Authority: Environment Agency, North East Region Permit Reference: Bv5793 Dated: Not Supplied Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Application has met the requirements for authorisation (but not yet authorised) Positional: Manually positioned to the road within the address or location Accuracy:	E	275	2	408900 414360
Integrated Pollution Prevention And Control					
17	Name: George Cock Ltd Location: Longfield Dyeworks, Manchester Road, Linthwaite, HUDDERSFIELD, West Yorkshire, HD7 5QF Authority: Environment Agency, North East Region Permit Reference: Br5060 Original Permit: Br5060 Reference: Effective Date: 23rd December 2002 End Date: 1st July 2003 Number of: 1 Components: Status: Superseded By Variation Positional: Automatically positioned to the address Accuracy: Activity Code: 6.4 A(1) (B) Activity Description: Coating, Printing And Textiles; Pre-Treating By Washing Etc. Greater Than 10T/Day	E	595	2	409210 414150
Integrated Pollution Prevention And Control					
17	Name: George Cock Ltd Location: Longfield Dyeworks, Manchester Road, Linthwaite, HUDDERSFIELD, West Yorkshire, HD7 5QF Authority: Environment Agency, North East Region Permit Reference: Bu9203 Original Permit: Br5060 Reference: Effective Date: 1st July 2003 End Date: Not Supplied Number of: 1 Components: Status: Effective Positional: Automatically positioned to the address Accuracy: Activity Code: 6.4 A(1) (B) Activity Description: Coating, Printing And Textiles; Pre-Treating By Washing Etc. Greater Than 10T/Day	E	595	2	409210 414150
Integrated Pollution Prevention And Control					
18	Name: Brook Dyeing Co Ltd Location: Slaithwaite Dyeworks, Britannia Mills, Slaithwaite, HUDDERSFIELD, West Yorkshire, HD7 5HE Authority: Environment Agency, North East Region Permit Reference: Br4985 Original Permit: Br4985 Reference: Effective Date: 17th January 2003 End Date: 1st July 2003 Number of: 1 Components: Status: Superseded By Variation Positional: Automatically positioned to the address Accuracy: Activity Code: 6.4 A(1) (B) Activity Description: Coating, Printing And Textiles; Pre-Treating By Washing Etc. Greater Than 10T/Day	SW	715	2	408000 413940

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
18	Integrated Pollution Prevention And Control Name: Brook Dyeing Co Ltd Location: Slaithwaite Dyeworks, Britannia Mills, Slaithwaite, HUDDERSFIELD, West Yorkshire, HD7 5HE Authority: Environment Agency, North East Region Permit Reference: Bu9173 Original Permit: Br4985 Reference: Effective Date: 1st July 2003 End Date: Not Supplied Number of Components: 1 Status: Effective Positional: Automatically positioned to the address Accuracy: Activity Code: 6.4 A(1) (B) Activity Description: Coating, Printing And Textiles; Pre-Treating By Washing Etc. Greater Than 10T/Day	SW	715	2	408000 413940
19	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: Huddersfield/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 1st March 1994 Incident Reference: 150069 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	W	24	2	408610 414300
19	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: Huddersfield/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 1st March 1994 Incident Reference: 150072 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	W	25	2	408610 414300
19	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: Huddersfield/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 1st March 1994 Incident Reference: 150065 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	NW	27	2	408610 414310

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Pollution Incidents to Controlled Waters					
19	Property Type: Miscellaneous Premises: Unknown Location: Huddersfld/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 1st March 1994 Incident Reference: 150067 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	W	29	2	408600 414300
Pollution Incidents to Controlled Waters					
19	Property Type: Miscellaneous Premises: Unknown Location: Huddersfld/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 1st March 1994 Incident Reference: 150066 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	W	30	2	408600 414300
Pollution Incidents to Controlled Waters					
19	Property Type: Industrial Premises Location: Huddersfield Narrow Canal Authority: Environment Agency, North East Region Pollutant: Chemicals - Other Organic Note: Not Supplied Incident Date: 30th November 1991 Incident Reference: 128613 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 2 - Significant Incident Positional: Located by supplier to within 100m Accuracy:	NW	31	2	408600 414310
Pollution Incidents to Controlled Waters					
19	Property Type: Other General Premises Location: River Colne Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: No Fish Killed Incident Date: 21st December 1995 Incident Reference: SL951294 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	W	34	2	408600 414300
Pollution Incidents to Controlled Waters					
19	Property Type: Other General Premises Location: Slaithwaite, HUDDERSFIELD Authority: Environment Agency, North East Region Pollutant: Rubbish Note: No Fish Killed Incident Date: 17th February 1997 Incident Reference: SL970127 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	W	36	2	408600 414310

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Pollution Incidents to Controlled Waters					
20	Property Type: Farm Location: Huddersfield/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Agricultural: General Note: Not Supplied Incident Date: 25th May 1993 Incident Reference: 144966 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	E	72	2	408700 414300
Pollution Incidents to Controlled Waters					
20	Property Type: Other General Premises Location: Huddersfield/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Fish Disease Note: Not Supplied Incident Date: 14th October 1990 Incident Reference: 115776 Catchment Area: Not Given Receiving Water: No Pollution Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	E	72	2	408700 414300
Pollution Incidents to Controlled Waters					
21	Property Type: Water Company Sewage: Storm Overflow Location: River Colne, Grosvenor Chemicals Bridge, LINTHWAITE Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: River Colne; No Fish Killed Incident Date: 10th September 1998 Incident Reference: SL980891 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	S	94	2	408610 414200
Pollution Incidents to Controlled Waters					
21	Property Type: Miscellaneous Premises: Unknown Location: Huddersfield/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 17th February 1991 Incident Reference: 119647 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	S	96	2	408600 414200
Pollution Incidents to Controlled Waters					
21	Property Type: Water Company Sewage: Storm Overflow Location: Down Stream Salt Heaps, SLAITHWAITE Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: River Colne; No Fish Killed Incident Date: Not Supplied Incident Reference: SL980865 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	S	99	2	408610 414200

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Pollution Incidents to Controlled Waters					
21	Property Type: Miscellaneous Premises: Unknown Location: Huddersfld/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 18th September 1992 Incident Reference: 136823 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	S	100	2	408600 414200
Pollution Incidents to Controlled Waters					
22	Property Type: Textile Industry Location: River Colne,LINTHWAITE Authority: Environment Agency, North East Region Pollutant: Chemicals - Detergents/Surfactant Note: Fisheries Affected; 11-200 Fish Killed; River Colne Incident Date: 28th March 1996 Incident Reference: SL960253 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 1 - Major Incident Positional: Located by supplier to within 100m Accuracy:	N	107	2	408600 414400
Pollution Incidents to Controlled Waters					
22	Property Type: Textile Industry Location: River Colne,LINTHWAITE Authority: Environment Agency, North East Region Pollutant: Chemicals - Detergents/Surfactant Note: Pollution Found; Fisheries Affected; 11-20 Fish Killed Incident Date: 28th March 1996 Incident Reference: SL960253 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Severity of Incident: Category 1 - Major Incident Positional: Located by supplier to within 100m Accuracy:	N	112	2	408600 414400
Pollution Incidents to Controlled Waters					
23	Property Type: Miscellaneous Premises: Unknown Location: /road Bridge B6117 Calder 03c,HORBURY BRIDGE Authority: Environment Agency, North East Region Pollutant: Miscellaneous - Natural Note: Not Supplied Incident Date: 24th April 1993 Incident Reference: 144329 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	SE	116	2	408700 414200
Pollution Incidents to Controlled Waters					
23	Property Type: Other General Premises Location: Mouth/Huddersfld Colne Afu Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 22nd January 1990 Incident Reference: 107125 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 1 - Major Incident Positional: Located by supplier to within 100m Accuracy:	SE	120	2	408700 414200

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Pollution Incidents to Controlled Waters					
23	Property Type: Other General Premises Location: Mouth/Huddersfld Colne Afu Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 22nd January 1990 Incident Reference: 107124 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 1 - Major Incident Positional: Located by supplier to within 100m Accuracy:	SE	123	2	408710 414200
Pollution Incidents to Controlled Waters					
24	Property Type: Fire Water Location: River Colne Authority: Environment Agency, North East Region Pollutant: Chemicals - Detergents/Surfactant Note: Watercourse :River Colne; From Longwood Beck To River Holme Incident Date: 13th May 1998 Incident Reference: SL980377 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	E	128	2	408750 414250
Pollution Incidents to Controlled Waters					
25	Property Type: Industrial Premises Location: Huddersfld/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Chemicals - Paints / Dyes Note: Not Supplied Incident Date: 8th December 1993 Incident Reference: 148981 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	W	129	2	408500 414300
Pollution Incidents to Controlled Waters					
26	Property Type: Surface Water Sewers Location: Huddersfld/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 28th July 1989 Incident Reference: 101972 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 2 - Significant Incident Positional: Located by supplier to within 100m Accuracy:	SW	158	2	408500 414200
Pollution Incidents to Controlled Waters					
27	Property Type: Chemical Industry Location: Lees Mill Lane,LINTHWAITE Authority: Environment Agency, North East Region Pollutant: Chemicals - Detergents/Surfactant Note: River Colne; No Fish Killed Incident Date: 28th August 1998 Incident Reference: SL980802 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 2 - Significant Incident Positional: Located by supplier to within 100m Accuracy:	E	172	2	408800 414300

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Pollution Incidents to Controlled Waters					
27	Property Type: Fire Water Location: River Colne, SLAITHWAITE Authority: Environment Agency, North East Region Pollutant: Chemicals - Detergents/Surfactant Note: River Colne; No Fish Killed Incident Date: 17th September 1998 Incident Reference: SL980803 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 2 - Significant Incident Positional: Located by supplier to within 100m Accuracy:	E	172	2	408800 414300
Pollution Incidents to Controlled Waters					
28	Property Type: Not Given Location: River Colne, SLAITHWAITE Authority: Environment Agency, North East Region Pollutant: Not Given Note: Pollution Found; No Fish Killed Incident Date: 3rd May 1996 Incident Reference: SL960460 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	SE	194	2	408800 414200
Pollution Incidents to Controlled Waters					
28	Property Type: Not Given Location: River Colne, SLAITHWAITE Authority: Environment Agency, North East Region Pollutant: Not Given Note: Pollution Found; No Fish Killed Incident Date: 9th May 1996 Incident Reference: SL960476 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	SE	197	2	408800 414200
Pollution Incidents to Controlled Waters					
28	Property Type: Other General Premises Location: River Colne, SLAITHWAITE Authority: Environment Agency, North East Region Pollutant: Unknown Note: No Fish Killed; Colne At Slaithwaite Incident Date: 9th May 1996 Incident Reference: SL960476 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	SE	199	2	408810 414200
Pollution Incidents to Controlled Waters					
28	Property Type: Other General Premises Location: River Colne, SLAITHWAITE Authority: Environment Agency, North East Region Pollutant: Unknown Note: No Fish Killed; Colne At Slaithwaite Incident Date: 3rd May 1996 Incident Reference: SL960460 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	SE	201	2	408810 414200

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Pollution Incidents to Controlled Waters					
31	Property Type: Industrial Premises Location: Huddersfld/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Not Given Note: Not Supplied Incident Date: 21st July 1990 Incident Reference: 112995 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	E	277	2	408910 414300
Pollution Incidents to Controlled Waters					
31	Property Type: Industrial Premises Location: Huddersfld/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 18th March 1990 Incident Reference: 108830 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 2 - Significant Incident Positional: Located by supplier to within 100m Accuracy:	E	277	2	408910 414310
Pollution Incidents to Controlled Waters					
32	Property Type: Industrial Premises Location: Mouth/Huddersfld Colne Afu Authority: Environment Agency, North East Region Pollutant: Chemicals - Unknown Note: Not Supplied Incident Date: 25th March 1991 Incident Reference: 121364 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 2 - Significant Incident Positional: Located by supplier to within 100m Accuracy:	E	286	2	408900 414200
Pollution Incidents to Controlled Waters					
33	Property Type: Industrial Premises Location: Huddersfld/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Industrial Solid Waste Note: Not Supplied Incident Date: 24th February 1990 Incident Reference: 108055 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	E	290	2	408900 414400
Pollution Incidents to Controlled Waters					
33	Property Type: Industrial Premises Location: Huddersfld/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Industrial Solid Waste Note: Not Supplied Incident Date: 26th February 1990 Incident Reference: 108056 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	E	295	2	408910 414400

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Pollution Incidents to Controlled Waters					
33	Property Type: Industrial Premises Location: Huddersfld/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 3rd July 1992 Incident Reference: 134682 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	E	297	2	408910 414400
Pollution Incidents to Controlled Waters					
34	Property Type: Miscellaneous Premises: Unknown Location: Huddersfld/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 16th March 1990 Incident Reference: 108665 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	SW	298	2	408400 414100
Pollution Incidents to Controlled Waters					
35	Property Type: Miscellaneous Premises: Unknown Location: Mouth/Huddersfld Colne Afl Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 22nd June 1993 Incident Reference: 145505 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	SW	318	2	408500 414000
Pollution Incidents to Controlled Waters					
36	Property Type: Industrial Premises Location: Mouth/Huddersfld Colne Afl Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 11th April 1994 Incident Reference: 150554 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	W	324	2	408310 414300
Pollution Incidents to Controlled Waters					
36	Property Type: Industrial Premises Location: Mouth/Huddersfld Colne Afl Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 11th April 1994 Incident Reference: 150555 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	W	324	2	408310 414300

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Pollution Incidents to Controlled Waters					
36	Property Type: Industrial Premises Location: Mouth/Huddersfld Colne Afl Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 11th April 1994 Incident Reference: 150558 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	W	324	2	408310 414310
Pollution Incidents to Controlled Waters					
36	Property Type: Industrial Premises Location: Mouth/Huddersfld Colne Afl Authority: Environment Agency, North East Region Pollutant: Oils - Lubricating Note: Not Supplied Incident Date: 11th April 1994 Incident Reference: 150552 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	W	329	2	408300 414300
Pollution Incidents to Controlled Waters					
36	Property Type: Industrial Premises Location: Mouth/Huddersfld Colne Afl Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 11th April 1994 Incident Reference: 150553 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	W	329	2	408300 414300
Pollution Incidents to Controlled Waters					
36	Property Type: Industrial Premises Location: Mouth/Huddersfld Colne Afl Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 11th April 1994 Incident Reference: 150559 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	W	329	2	408300 414310
Pollution Incidents to Controlled Waters					
36	Property Type: Industrial Premises Location: Mouth/Huddersfld Colne Afl Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 11th April 1994 Incident Reference: 150561 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	W	334	2	408300 414310

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Pollution Incidents to Controlled Waters					
37	Property Type: Private Sewage (Non-PLC): Surface Water Outfall Location: River Colne, LINTHWAITE Authority: Environment Agency, North East Region Pollutant: Chemicals - Detergents/Surfactant Note: Watercourse : River Colne; From Longwood Beck To River Holme Incident Date: 13th March 1998 Incident Reference: SL980151 Catchment Area: Calder Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	E	372	2	409000 414300
Pollution Incidents to Controlled Waters					
37	Property Type: Miscellaneous Premises: Unknown Location: Huddersfield/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 27th June 1990 Incident Reference: 112191 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 2 - Significant Incident Positional: Located by supplier to within 100m Accuracy:	E	372	2	409000 414300
Pollution Incidents to Controlled Waters					
38	Property Type: Industrial Premises Location: Mouth/Huddersfield Colne Afu Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 21st January 1991 Incident Reference: 118977 Catchment Area: Not Given Receiving Water: No Pollution Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	SW	380	2	408300 414100
Pollution Incidents to Controlled Waters					
39	Property Type: Industrial Premises Location: Huddersfield/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Surface Water Note: Not Supplied Incident Date: 26th February 1990 Incident Reference: 108088 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	E	386	2	409000 414400
Pollution Incidents to Controlled Waters					
39	Property Type: Other General Premises Location: COLNE Authority: Environment Agency, North East Region Pollutant: Unknown Note: Fish Killed: No Information; Colne? Incident Date: 25th April 1995 Incident Reference: SL950511 Catchment Area: Calder Tributaries Receiving Water: Canal Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	E	387	2	409000 414400

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Pollution Incidents to Controlled Waters					
40	Property Type: Industrial Premises Location: Huddersfld/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 22nd January 1990 Incident Reference: 107049 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 1 - Major Incident Positional: Located by supplier to within 100m Accuracy:	NW	389	2	408300 414500
Pollution Incidents to Controlled Waters					
41	Property Type: Water Company Sewage: Foul Sewer Location: Mouth/Huddersfld Colne Afu Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 7th September 1991 Incident Reference: 126071 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 2 - Significant Incident Positional: Located by supplier to within 100m Accuracy:	S	412	2	408500 413900
Pollution Incidents to Controlled Waters					
42	Property Type: Other General Premises Location: LINTHWAITE Authority: Environment Agency, North East Region Pollutant: Chemicals - Detergents/Surfactant Note: No Fish Killed Incident Date: 22nd January 1996 Incident Reference: SL960081 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	NE	423	2	409000 414500
Pollution Incidents to Controlled Waters					
42	Property Type: Not Given Location: River Colne,LINTHWAITE Authority: Environment Agency, North East Region Pollutant: Chemicals - Detergents/Surfactant Note: Pollution Found; No Fish Killed Incident Date: 22nd January 1996 Incident Reference: SL960081 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	NE	426	2	409000 414500
Pollution Incidents to Controlled Waters					
43	Property Type: Industrial Premises Location: Mouth/Huddersfld Colne Afu Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 3rd December 1991 Incident Reference: 128733 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 2 - Significant Incident Positional: Located by supplier to within 100m Accuracy:	SW	439	2	408300 414000

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Pollution Incidents to Controlled Waters					
44	Property Type: Industrial Premises Location: Mouth/Huddersfield Colne Aft Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 3rd December 1991 Incident Reference: 128728 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 2 - Significant Incident Positional: Located by supplier to within 100m Accuracy:	SW	469	2	408200 414100
Pollution Incidents to Controlled Waters					
45	Property Type: Miscellaneous Premises: Unknown Location: Bridge Newsome Road/Conf Col/Ho Colne 09 Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 10th April 1989 Incident Reference: 8838 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	E	582	2	409200 414400
Pollution Incidents to Controlled Waters					
46	Property Type: Industrial Premises Location: Mouth/Todmorden Calder Aft Authority: Environment Agency, North East Region Pollutant: Not Given Note: Not Supplied Incident Date: 25th July 1990 Incident Reference: 113006 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	E	607	2	409200 414500
Pollution Incidents to Controlled Waters					
46	Property Type: Industrial Premises Location: Mouth/Todmorden Calder Aft Authority: Environment Agency, North East Region Pollutant: Not Given Note: Not Supplied Incident Date: 23rd July 1990 Incident Reference: 113115 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	E	608	2	409200 414500
Pollution Incidents to Controlled Waters					
47	Property Type: Other General Premises Location: SLAITHWAITE Authority: Environment Agency, North East Region Pollutant: Unknown Note: Fish Killed: No Information; Colne Incident Date: 28th April 1995 Incident Reference: SL950529 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	SW	693	2	408000 414000

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Pollution Incidents to Controlled Waters					
48	Property Type: Fire Water Location: River Colne, LINTHWAITE Authority: Environment Agency, North East Region Pollutant: Low Dissolved Oxygen Note: Watercourse :River Colne; From Longwood Beck To River Holme Incident Date: Not Supplied Incident Reference: SL980128 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	E	703	2	409300 414500
Pollution Incidents to Controlled Waters					
49	Property Type: Farm Location: Mouth/Huddersfld Colne Aft Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 20th April 1993 Incident Reference: 143344 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	NW	730	2	408100 414800
Pollution Incidents to Controlled Waters					
50	Property Type: Miscellaneous Premises: Unknown Location: Mouth/Huddersfld Colne Aft Authority: Environment Agency, North East Region Pollutant: Miscellaneous - Foam Note: Not Supplied Incident Date: 28th December 1994 Incident Reference: 153754 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	NE	739	2	409300 414600
Pollution Incidents to Controlled Waters					
51	Property Type: Miscellaneous Premises: Unknown Location: Mouth/Huddersfld Colne Aft Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 22nd June 1993 Incident Reference: 145843 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	SW	740	2	408000 413900
Pollution Incidents to Controlled Waters					
51	Property Type: Industrial Premises Location: Mouth/Huddersfld Colne Aft Authority: Environment Agency, North East Region Pollutant: Not Given Note: Not Supplied Incident Date: 3rd April 1992 Incident Reference: 131781 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	SW	743	2	408000 413900

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Pollution Incidents to Controlled Waters					
52	Property Type: Industrial Premises Location: Mouth/Huddersfld Colne Afl Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 15th May 1990 Incident Reference: 110443 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	E	825	2	409400 414000
Pollution Incidents to Controlled Waters					
53	Property Type: Industrial Premises Location: Mouth/Huddersfld Colne Afl Authority: Environment Agency, North East Region Pollutant: Foam/Soap Suds Note: Not Supplied Incident Date: 23rd July 1991 Incident Reference: 124553 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	SW	827	2	407900 413900
Pollution Incidents to Controlled Waters					
53	Property Type: Miscellaneous Premises: Unknown Location: Mouth/Huddersfld Colne Afl Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 2nd July 1991 Incident Reference: 123921 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	SW	829	2	407900 413900
Pollution Incidents to Controlled Waters					
54	Property Type: Farm Location: Mouth/Huddersfld Colne Afl Authority: Environment Agency, North East Region Pollutant: Agricultural: General Note: Not Supplied Incident Date: 23rd May 1991 Incident Reference: 122720 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	W	854	2	407800 414500
Pollution Incidents to Controlled Waters					
55	Property Type: Industrial Premises Location: Mouth/Todmorden Calder Afl Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 13th March 1991 Incident Reference: 120565 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	E	872	2	409500 414300

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Pollution Incidents to Controlled Waters					
55	Property Type: Highway/Car Park Location: Mouth/Huddersfld Colne Afu Authority: Environment Agency, North East Region Pollutant: Miscellaneous - Urban Runoff Note: Not Supplied Incident Date: 2nd September 1992 Incident Reference: 136261 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	E	872	2	409500 414300
Pollution Incidents to Controlled Waters					
56	Property Type: Industrial Premises Location: Causeway Side Authority: Environment Agency, North East Region Pollutant: Not Given Note: Not Supplied Incident Date: 11th April 1989 Incident Reference: 8894 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 2 - Significant Incident Positional: Located by supplier to within 100m Accuracy:	E	876	2	409500 414200
Pollution Incidents to Controlled Waters					
56	Property Type: Industrial Premises Location: Hoyle House Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 5th May 1989 Incident Reference: 9032 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 2 - Significant Incident Positional: Located by supplier to within 100m Accuracy:	E	877	2	409500 414200
Pollution Incidents to Controlled Waters					
57	Property Type: Water Company Sewage: Foul Sewer Location: Huddersfld/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 1st April 1993 Incident Reference: 142009 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	E	878	2	409500 414400
Pollution Incidents to Controlled Waters					
57	Property Type: Water Company Sewage: Foul Sewer Location: Huddersfld/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 1st April 1993 Incident Reference: 142010 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	E	878	2	409500 414400

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Pollution Incidents to Controlled Waters					
58	Property Type: Miscellaneous Premises: Unknown Location: Mouth Colne/Bridge On B6118 Colne 01 Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 5th December 1990 Incident Reference: 117758 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	NW	884	2	408100 415000
Pollution Incidents to Controlled Waters					
59	Property Type: Industrial Premises Location: Huddersfld/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 28th July 1992 Incident Reference: 135176 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 2 - Significant Incident Positional: Located by supplier to within 100m Accuracy:	E	891	2	409500 414500
Pollution Incidents to Controlled Waters					
59	Property Type: Water Company Sewage: Water Distribution System Location: Huddersfld/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Chemicals - Other Inorganic Note: Not Supplied Incident Date: 5th July 1992 Incident Reference: 134652 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 1 - Major Incident Positional: Located by supplier to within 100m Accuracy:	E	892	2	409500 414510
Pollution Incidents to Controlled Waters					
59	Property Type: Water Company Sewage: Foul Sewer Location: Barber Row,Linthwaite,HUDDESFIELD Authority: Environment Agency, North East Region Pollutant: Other Sewage Note: 11-200 Fish Killed Incident Date: 10th September 1997 Incident Reference: SL970905 Catchment Area: Calder Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	E	895	2	409500 414500
Pollution Incidents to Controlled Waters					
59	Property Type: Water Company Sewage: Foul Sewer Location: Mouth/Huddersfld Colne Afu Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 18th August 1994 Incident Reference: 152981 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 2 - Significant Incident Positional: Located by supplier to within 100m Accuracy:	E	896	2	409500 414500

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Pollution Incidents to Controlled Waters					
59	Property Type: Water Company Sewage: Water Distribution System Location: Mouth/Huddersfld Colne Afl Authority: Environment Agency, North East Region Pollutant: Chemicals - Other Inorganic Note: Not Supplied Incident Date: 6th July 1992 Incident Reference: 134724 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 1 - Major Incident Positional: Located by supplier to within 100m Accuracy:	E	897	2	409500 414510
Pollution Incidents to Controlled Waters					
59	Property Type: Water Company Sewage: Storm Overflow Location: COLNE Authority: Environment Agency, North East Region Pollutant: Other Sewage Note: Fish Killed: No Information; Colne Incident Date: 9th March 1995 Incident Reference: SL950370 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	E	900	2	409510 414500
Pollution Incidents to Controlled Waters					
59	Property Type: Other General Premises Location: Colne Afl Authority: Environment Agency, North East Region Pollutant: Unknown Note: Fish Killed: No Information; Colne Incident Date: 26th August 1995 Incident Reference: SL950847 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	E	901	2	409510 414500
Pollution Incidents to Controlled Waters					
59	Property Type: Water Company Sewage: Water Distribution System Location: Mouth/Huddersfld Colne Afl Authority: Environment Agency, North East Region Pollutant: Chemicals - Other Inorganic Note: Not Supplied Incident Date: 6th July 1992 Incident Reference: 134722 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 1 - Major Incident Positional: Located by supplier to within 100m Accuracy:	E	902	2	409510 414510
Pollution Incidents to Controlled Waters					
60	Property Type: Industrial Premises Location: CHAPEL HILL Authority: Environment Agency, North East Region Pollutant: Not Given Note: Not Supplied Incident Date: 24th January 1989 Incident Reference: 8496 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 2 - Significant Incident Positional: Located by supplier to within 100m Accuracy:	E	919	2	409500 414000

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Pollution Incidents to Controlled Waters					
61	Property Type: Water Company Sewage: Foul Sewer Location: Mouth/Huddersfld Colne Afl Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 11th July 1994 Incident Reference: 152492 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 2 - Significant Incident Positional: Located by supplier to within 100m Accuracy:	SE	955	2	409500 413900
Pollution Incidents to Controlled Waters					
62	Property Type: Industrial: Other Location: Hoyle House Beck, LINTHWAITE Authority: Environment Agency, North East Region Pollutant: Oils - Gas Oil Note: No Fish Killed Incident Date: 25th February 1997 Incident Reference: SL970336 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	E	977	2	409600 414400
Pollution Incidents to Controlled Waters					
63	Property Type: Water Company Sewage: Foul Sewer Location: Mouth/Huddersfld Colne Afl Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 5th July 1991 Incident Reference: 124064 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	E	992	2	409600 414500
Pollution Incidents to Controlled Waters					
63	Property Type: Water Company Sewage: Foul Sewer Location: Mouth/Todmorden Calder Afl Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 28th January 1991 Incident Reference: 119128 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 2 - Significant Incident Positional: Located by supplier to within 100m Accuracy:	E	994	2	409600 414500
Pollution Incidents to Controlled Waters					
63	Property Type: Water Company Sewage: Foul Sewer Location: Mouth/Huddersfld Colne Afl Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 5th July 1991 Incident Reference: 124066 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	E	997	2	409610 414500

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Pollution Incidents to Controlled Waters					
63	Property Type: Industrial Premises Location: Huddersfield/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 27th July 1992 Incident Reference: 135164 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 2 - Significant Incident Positional: Located by supplier to within 100m Accuracy:	E	998	2	409610 414500
Pollution Incidents to Controlled Waters					
64	Property Type: Textile industry Location: Hoyle House Beck, LINTHWAITE Authority: Environment Agency, North East Region Pollutant: Chemicals - Paints / Dyes Note: Fish Killed: No Information Incident Date: 18th December 1995 Incident Reference: SL951266 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	SE	1000	2	409500 413800
Substantiated Pollution Incident Register					
65	Authority: Environment Agency - North East Region, Ridings Area Incident Date: 13th August 2001 Incident Reference: 23774 Water Impact: Category 3 - Minor Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional: Located by supplier to within 10m Accuracy: Pollutant: Inert : Other	SW	290	2	408420 414090
Substantiated Pollution Incident Register					
66	Authority: Environment Agency - North East Region, Ridings Area Incident Date: 30th December 2002 Incident Reference: 128065 Water Impact: Category 3 - Minor Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional: Located by supplier to within 10m Accuracy: Pollutant: Pollutant Not Identified: Not Identified	E	303	2	408920 414370
Substantiated Pollution Incident Register					
67	Authority: Environment Agency - North East Region, Ridings Area Incident Date: 4th July 2002 Incident Reference: 89233 Water Impact: Category 4 - No Impact Air Impact: Category 3 - Minor Incident Land Impact: Category 4 - No Impact Positional: Located by supplier to within 10m Accuracy: Pollutant: Atmospheric Pollutants And Effects: Chemical Odour	E	310	2	408930 414220
Substantiated Pollution Incident Register					
67	Authority: Environment Agency - North East Region, Ridings Area Incident Date: 31st August 2001 Incident Reference: 28133 Water Impact: Category 4 - No Impact Air Impact: Category 3 - Minor Incident Land Impact: Category 4 - No Impact Positional: Located by supplier to within 10m Accuracy: Pollutant: Pollutant Not Identified: Not Identified	E	356	2	408970 414190

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Substantiated Pollution Incident Register					
68	Authority: Environment Agency - North East Region, Ridings Area Incident Date: 9th August 2001 Incident Reference: 23147 Water Impact: Category 4 - No Impact Air Impact: Category 3 - Minor Incident Land Impact: Category 4 - No Impact Positional: Located by supplier to within 10m Accuracy: Pollutant: Atmospheric Pollutants And Effects: Chemical Odour	SE	501	2	409090 414090
Substantiated Pollution Incident Register					
69	Authority: Environment Agency - North East Region, Ridings Area Incident Date: 21st June 2002 Incident Reference: 86369 Water Impact: Category 3 - Minor Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional: Located by supplier to within 10m Accuracy: Pollutant: General Biodegradable : Other	SW	607	2	408080 414030
Substantiated Pollution Incident Register					
70	Authority: Environment Agency - North East Region, Ridings Area Incident Date: 11th September 2002 Incident Reference: 107246 Water Impact: Category 3 - Minor Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional: Located by supplier to within 10m Accuracy: Pollutant: Pollutant Not Identified: Not Identified	SW	656	2	408030 414020
Substantiated Pollution Incident Register					
71	Authority: Environment Agency - North East Region, Ridings Area Incident Date: 24th June 2002 Incident Reference: 86962 Water Impact: Category 3 - Minor Incident Air Impact: Category 4 - No Impact Land Impact: Category 3 - Minor Incident Positional: Located by supplier to within 10m Accuracy: Pollutant: Inert Materials And Wastes: Soils And Clay	SW	659	2	408070 413950
Substantiated Pollution Incident Register					
72	Authority: Environment Agency - North East Region, Ridings Area Incident Date: 22nd October 2002 Incident Reference: 116226 Water Impact: Category 3 - Minor Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional: Located by supplier to within 10m Accuracy: Pollutant: Organic Chemicals/Products: Surfactants And Detergents	E	699	2	409310 414460
Substantiated Pollution Incident Register					
73	Authority: Environment Agency - North East Region, Ridings Area Incident Date: 6th June 2002 Incident Reference: 83153 Water Impact: Category 3 - Minor Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional: Located by supplier to within 10m Accuracy: Pollutant: Oils - Diesel (Including Agricultural)	SW	736	2	407970 413960
Substantiated Pollution Incident Register					
74	Authority: Environment Agency - North East Region, Ridings Area Incident Date: 22nd June 2003 Incident Reference: 167794 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional: Located by supplier to within 10m Accuracy: Pollutant: General Biodegradable : Natural Organic Material	SW	777	2	407960 413900

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Substantiated Pollution Incident Register					
75	Authority: Environment Agency - North East Region, Ridings Area Incident Date: 9th May 2003 Incident Reference: 157120 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional: Located by supplier to within 10m Accuracy: Pollutant: Organic Chemicals/Products: Other Organic Chemical Or Product	E	781	2	409390 414450
Substantiated Pollution Incident Register					
76	Authority: Environment Agency - North East Region, Ridings Area Incident Date: 4th July 2001 Incident Reference: 13658 Water Impact: Category 4 - No Impact Air Impact: Category 3 - Minor Incident Land Impact: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy: Pollutant: Atmospheric Pollutants And Effects: Smoke	S	802	2	408500 413500
Substantiated Pollution Incident Register					
76	Authority: Environment Agency - North East Region, Ridings Area Incident Date: 29th June 2001 Incident Reference: 12234 Water Impact: Category 4 - No Impact Air Impact: Category 3 - Minor Incident Land Impact: Category 2 - Significant Incident Positional: Located by supplier to within 100m Accuracy: Pollutant: General Biodegradable : Other	S	802	2	408500 413500
Substantiated Pollution Incident Register					
77	Authority: Environment Agency - North East Region, Ridings Area Incident Date: 7th November 2003 Incident Reference: 200324 Water Impact: Category 4 - No Impact Air Impact: Category 3 - Minor Incident Land Impact: Category 4 - No Impact Positional: Located by supplier to within 10m Accuracy: Pollutant: Atmospheric Pollutants And Effects: Smoke	S	855	2	408850 413470
Substantiated Pollution Incident Register					
78	Authority: Environment Agency - North East Region, Ridings Area Incident Date: 9th January 2002 Incident Reference: 51537 Water Impact: Category 3 - Minor Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional: Located by supplier to within 10m Accuracy: Pollutant: Oils - Diesel (Including Agricultural)	E	922	2	409550 414350
Substantiated Pollution Incident Register					
79	Authority: Environment Agency - North East Region, Ridings Area Incident Date: 12th June 2003 Incident Reference: 165398 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional: Located by supplier to within 10m Accuracy: Pollutant: Inorganic Chemicals : Other Pollutant: Organic Chemicals/Products: Surfactants And Detergents	E	967	2	409570 414090

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Substantiated Pollution Incident Register					
80	Authority: Environment Agency - North East Region, Ridings Area Incident Date: 2nd November 2002 Incident Reference: 118404 Water Impact: Category 4 - No Impact Air Impact: Category 3 - Minor Incident Land Impact: Category 4 - No Impact Positional: Located by supplier to within 10m Accuracy: Pollutant: Atmospheric Pollutants And Effects: Smoke	W	978	2	407670 414110
Prosecutions Relating to Controlled Waters					
81	Location: River Colne, River Colne, HUDDERSFIELD, West Yorkshire, HD Authority: Environment Agency, North East Region Prosecution Text: Charged For Causing Poisonous, Noxious Or Polluting Matter Namely Raw Sewage To Enter Controlled Waters On August 27th 1999. Prosecution Act: Wra91 Hearing Date: 12th January 2001 Verdict: Guilty Fine: 2000 Cost: 2214 Positional: Manually positioned to the road within the address or location Accuracy:	SE	272	2	408850 414140
Red List Discharge Consents					
82	Name: Whyte Chemicals Ltd Location: Grosvenor Works, Lees Mill Lane, Linthwaite, HUDDERSFIELD, West Yorkshire, HD7 5QE Authority: Environment Agency, North East Region Permit Reference: AH5876 Dated: 19th January 1993 Process Type: Permissions or amendments to discharge under the Water Industry Act 1991 Description: Processes which result in the discharge of Red List effluents under The Trade Effluents (Prescribed Processes and Substances) Regulations Status: Application received by the EA but is not yet authorised Positional: Automatically positioned to the address Accuracy:	E	193	2	408820 414250
Red List Discharge Consents					
82	Name: Whyte Chemicals Ltd Location: Grosvenor Works, Lees Mill Lane, Linthwaite, HUDDERSFIELD, West Yorkshire, HD7 5QE Authority: Environment Agency, North East Region Permit Reference: AQ8328 Dated: 20th March 1995 Process Type: Permissions or amendments to discharge under the Water Industry Act 1991 Description: Processes which result in the discharge of Red List effluents under The Trade Effluents (Prescribed Processes and Substances) Regulations Status: Application received by the EA but is not yet authorised Positional: Automatically positioned to the address Accuracy:	E	198	2	408820 414250
Red List Discharge Consents					
82	Name: Grosvenor Chemicals Ltd Location: Grosvenor Works, HUDDERSFIELD, West Yorkshire, HD7 5QE Authority: Environment Agency, North East Region Permit Reference: BB0876 Dated: 8th April 1998 Process Type: Permissions or amendments to discharge under the Water Industry Act 1991 Description: Processes which result in the discharge of Red List effluents under The Trade Effluents (Prescribed Processes and Substances) Regulations Status: Application received by the EA but is not yet authorised Positional: Automatically positioned to the address Accuracy:	E	200	2	408820 414240
River Quality					
	Name: Huddersfield_Narrow_Canal GQA Grade: River Quality B Reach: Standedge_Tunnel_Milnsbridg Estimated Distance of Reach (km): 11.5 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000	SE	20	2	408640 414270

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	River Quality Name: River_Colne GQA Grade: River Quality B Reach: Crimble_Clough_Hoyle_House_Brook Estimated Distance of Reach (km): 1.3 Flow Rate: Flow less than 1.25 cumecs Flow Type: River Year: 2000	S	98	2	408670 414200
	River Quality Name: Crimble_Brook GQA Grade: River Quality D Reach: Pole_Moor_River_Coln Estimated Distance of Reach (km): 2.9 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	SW	258	2	408430 414130
	River Quality Name: River_Colne GQA Grade: River Quality B Reach: Merrydale_Clough_Crimble_Clough Estimated Distance of Reach (km): .6 Flow Rate: Flow less than 1.25 cumecs Flow Type: River Year: 2000	SW	264	2	408460 414090
	River Quality Name: River_Colne GQA Grade: River Quality A Reach: Lingards_Wood_Merrydale_Clough Estimated Distance of Reach (km): 3 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000	SW	954	2	407810 413800
	River Quality Name: Hoyle_House_Brook GQA Grade: River Quality B Reach: Manchester_Rd_River_Coln Estimated Distance of Reach (km): .1 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	E	976	2	409570 414540
	River Quality Name: River_Colne GQA Grade: River Quality B Reach: Hoyle_House_Brook_Longwood_Bec Estimated Distance of Reach (km): 2.7 Flow Rate: Flow less than 1.25 cumecs Flow Type: River Year: 2000	E	976	2	409570 414540
83	River Quality Biology Sampling Points Name: River Colne Reach: Crimble Clough Hoyle To House Brook Estimated Distance: 1.30 Positional: Located by supplier to within 100m Accuracy: Year: 1990 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 1995 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2000 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2002 GQA Grade: River Quality Biology GQA Grade D - Fair	SW	298	2	408400 414100

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
River Quality Biology Sampling Points					
84	Name: River Colne Reach: Merrydale Clough To Crimble Clough Estimated Distance: 0.60 Positional: Located by supplier to within 10m Accuracy: Year: 1990 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 1995 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2000 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2002 GQA Grade: River Quality Biology GQA Grade D - Fair	SW	852	2	407870 413910
River Quality Biology Sampling Points					
85	Name: River Colne Reach: Hoyle House Brook To Longwood Beck Estimated Distance: 2.70 Positional: Located by supplier to within 10m Accuracy: Year: 1990 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 1995 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2000 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2002 GQA Grade: River Quality Biology GQA Grade D - Fair	E	976	2	409570 414550
River Quality Chemistry Sampling Points					
86	Name: River Colne Reach: Merrydale Clough Crimble Clough Estimated Distance: 0.60 Objective: River Ecosystem Class 2: Good Quality Positional: Located by supplier to within 10m Accuracy: Year: 1990 GQA Grade: Not Supplied Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Compliant Year: 1994 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Compliant Year: 1995 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Compliant Year: 1996 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Compliant Year: 1997 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Compliant Year: 1998 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Compliant Year: 1999 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Compliant Year: 2000 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Compliant Year: 2001 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Compliant Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Compliant	SW	346	2	408380 414050

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Water Abstractions					
87	Operator: Jim Briggs Ltd Licence Number: 2/27/11/062 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: Cooling/Gen Ind. Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 82 Yearly Rate (m3): 18184 Details: Millstone Grit Licence Lapsed Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional: Located by supplier to within 100m Accuracy:	W	129	2	408500 414300
Water Abstractions					
88	Operator: Grosvenor Chemicals Limited Licence Number: 2/27/11/179 Permit Version: 100 Location: River Colne Authority: Environment Agency, North East Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): 18 Yearly Rate (m3): 6588 Details: Grosvenor Works, Linthwaite, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 9th February 1996 Permit End Date: Not Supplied Positional: Located by supplier to within 100m Accuracy:	E	201	2	408820 414230
Water Abstractions					
88	Operator: Grosvenor Chemicals Limited Licence Number: 2/27/11/179 Permit Version: 100 Location: River Colne - Linthwaite Authority: Environment Agency, North East Region Abstraction: Chemicals: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Grosvenor Works, Linthwaite, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 9th February 1996 Permit End Date: Not Supplied Positional: Located by supplier to within 10m Accuracy:	E	201	2	408820 414230
Water Abstractions					
89	Operator: P & R P & R Whitwam Licence Number: 2/27/11/019 Permit Version: 101 Location: Borehole-Millstone Grit-Golcar Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 5 Yearly Rate (m3): 1454 Details: Bank Bottom Farm, Golcar Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th June 2000 Permit End Date: Not Supplied Positional: Located by supplier to within 100m Accuracy:	NE	270	2	408800 414500

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Water Abstractions					
90	Operator: Collins & Prestwich & Co Ltd Licence Number: 2/27/11/011 Permit Version: 100 Location: River Colne Authority: Environment Agency, North East Region Abstraction: Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 23 Details: Lees Mill, Slaithwaite, Near Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th December 1965 Permit End Date: Not Supplied Positional: Located by supplier to within 100m Accuracy:	E	292	2	408900 414400
Water Abstractions					
91	Operator: George Cock Ltd Licence Number: 2/27/11/016 Permit Version: 100 Location: Spring - Coal Measures - Water To Mill Dam Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 318 Yearly Rate (m3): 53325 Details: Longfield Dyeworks, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th January 1966 Permit End Date: Not Supplied Positional: Located by supplier to within 100m Accuracy:	E	603	2	409200 414100
Water Abstractions					
91	Operator: George Cock Ltd Licence Number: 2/27/11/050 Permit Version: 100 Location: Borehole Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 318 Yearly Rate (m3): 53325 Details: Longfield Dyeworks, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th January 1966 Permit End Date: Not Supplied Positional: Located by supplier to within 10m Accuracy:	E	603	2	409200 414100
Water Abstractions					
92	Operator: George Cock Ltd Licence Number: 2/27/11/016 Permit Version: 101 Location: Spring - Millstone Grit - Linthwaite Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Longfield Dyeworks, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd May 2001 Permit End Date: Not Supplied Positional: Located by supplier to within 10m Accuracy:	E	630	2	409250 414190

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Water Abstractions					
93	Operator: George Cock Ltd Licence Number: 2/27/11/050 Permit Version: 101 Location: Borehole - Kinderscout Grit - Linthwaite Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Longfield Dyeworks, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd May 2001 Permit End Date: Not Supplied Positional: Located by supplier to within 10m Accuracy:	E	652	2	409260 414130
Water Abstractions					
94	Operator: Globe Worsted Co Licence Number: 2/27/11/008 Permit Version: 100 Location: River Colne Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 31 Yearly Rate (m3): 9606 Details: Mill At Slaithwaite, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st December 1965 Permit End Date: Not Supplied Positional: Located by supplier to within 100m Accuracy:	SW	658	2	408100 413900
Water Abstractions					
95	Operator: Schofield & Smith (Huddersfield) Ltd Licence Number: 2/27/11/029 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 136 Yearly Rate (m3): 31822 Details: Licence Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional: Located by supplier to within 100m Accuracy:	NW	733	2	408100 414800
Water Abstractions					
96	Operator: Yorkshire Water Authority Licence Number: 2/27/11/067 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: Water Undertaking Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 363680 Details: Licence Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional: Located by supplier to within 100m Accuracy:	W	758	2	407900 414500

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Water Abstractions					
99	Operator: Brook Dyeing Co Ltd Licence Number: 2/27/11/100 Permit Version: 100 Location: River Colne Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): 909 Yearly Rate (m3): 181840 Details: Britannia Mills, Slaithwaite, Nr. Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 2nd July 1982 Permit End Date: Not Supplied Positional: Located by supplier to within 100m Accuracy:	SW	980	2	407780 413800
Water Abstractions					
	Operator: Colne Valley Spinning Co Ltd Licence Number: 2/27/11/013 Permit Version: 100 Location: River Colne-Linthwaite Authority: Environment Agency, North East Region Abstraction: Textiles & Leather: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 50 Yearly Rate (m3): 10456 Details: Lowestwood Mills, Linthwaite, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th December 1965 Permit End Date: Not Supplied Positional: Located by supplier to within 100m Accuracy:	E	1019	2	409600 414600
Water Abstractions					
	Operator: Colne Valley Spinning Co Ltd Licence Number: 2/27/11/013 Permit Version: 100 Location: River Colne-Linthwaite Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Lowestwood Mills, Linthwaite, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th December 1965 Permit End Date: Not Supplied Positional: Located by supplier to within 10m Accuracy:	E	1019	2	409600 414600
Water Abstractions					
	Operator: P W G Mickman Licence Number: 2/27/11/111 Permit Version: 100 Location: River Colne Authority: Environment Agency, North East Region Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 10 Yearly Rate (m3): 2273 Details: Westwood Mill, Linthwaite, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 1991 Permit End Date: Not Supplied Positional: Located by supplier to within 100m Accuracy:	E	1092	2	409700 414500

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Water Abstractions					
	Operator: P W G Mickman Licence Number: 2/27/11/111 Permit Version: 100 Location: River Colne - Linthwaite Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Westwood Mill, Linthwaite, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 1991 Permit End Date: Not Supplied Positional: Located by supplier to within 10m Accuracy:	E	1092	2	409700 414500
Water Abstractions					
	Operator: Mr C R Hinchliffe Licence Number: 2/27/11/157 Permit Version: 100 Location: Borehole - Millstone Grit - Slaithwaite Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 32 Yearly Rate (m3): 11615 Details: Lower Hey Farm, Slaithwaite Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 2nd June 1971 Permit End Date: Not Supplied Positional: Located by supplier to within 100m Accuracy:	S	1115	2	408400 413200
Water Abstractions					
	Operator: Royds Properties Limited Licence Number: 2/27/11/113 Permit Version: 100 Location: Borehole - Millstone Grit - Slaithwaite Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 409 Yearly Rate (m3): 102285 Details: Upper Mills, Slaithwaite, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 5th January 1998 Permit End Date: Not Supplied Positional: Located by supplier to within 100m Accuracy:	SW	1140	2	407600 413800
Water Abstractions					
	Operator: British Waterways Board Licence Number: 2/27/11/184 Permit Version: 1 Location: Huddersfield Narrow Canal - Slaithwaite Authority: Environment Agency, North East Region Abstraction: Other Industrial/Commercial/Public Services: General Washing/Process Washing Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Colne Valley Finishing Co Ltd, Upper Mills, Slaithwaite, Huddersfield, Hd7 5ha Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 9th March 2000 Permit End Date: Not Supplied Positional: Located by supplier to within 10m Accuracy:	SW	1140	2	407600 413800

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Imex Properties Ltd Licence Number: 2/27/11/079 Permit Version: Not Supplied Location: Black Rock Mills & Assoc Dwellings, Linthwaite, HUDDERSFIELD Authority: Environment Agency, North East Region Abstraction: Unclassified Combinations Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 159 Yearly Rate (m3): 38641 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional: Located by supplier to within 100m Accuracy:	SE	1192	2	409600 413600
	Water Abstractions Operator: James Dyson Ltd Licence Number: 2/27/11/045 Permit Version: 100 Location: Borehole - Millstone Grit - Linthwaite Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 455 Yearly Rate (m3): 136400 Details: Hoyle Ing Dyeworks, Linthwaite, Nr. Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th September 1973 Permit End Date: Not Supplied Positional: Located by supplier to within 100m Accuracy:	E	1211	2	409800 414600
	Water Abstractions Operator: James Dyson Ltd Licence Number: 2/27/11/045 Permit Version: 101 Location: Borehole - Millstone Grit - Linthwaite Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Hoyle Ing Dyeworks, Linthwaite, Nr. Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th January 2002 Permit End Date: Not Supplied Positional: Located by supplier to within 100m Accuracy:	E	1211	2	409800 414600
	Water Abstractions Operator: Birkby Group Ltd Licence Number: 2/27/11/051 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 136 Yearly Rate (m3): 31822 Details: Licence Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional: Located by supplier to within 100m Accuracy:	N	1331	2	408900 415600

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Birkby Group Ltd Licence Number: 2/27/11/052 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 55 Yearly Rate (m3): 3273 Details: Millstone Grit Licence Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional: Located by supplier to within 100m Accuracy:	N	1336	2	408900 415600
	Water Abstractions Operator: E Roberts Licence Number: 2/27/11/057 Permit Version: 100 Location: Springs Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 1 Yearly Rate (m3): 170 Details: Royd House Farm, Linthwaite, K Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th January 1966 Permit End Date: Not Supplied Positional: Located by supplier to within 100m Accuracy:	E	1527	2	410100 414700
	Water Abstractions Operator: J Garside Licence Number: 2/27/11/121 Permit Version: 100 Location: Spring - Slaithwaite Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Groundwater Daily Rate (m3): 11 Yearly Rate (m3): 1818 Details: Hey Farm, Slaithwaite, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th April 1966 Permit End Date: Not Supplied Positional: Located by supplier to within 100m Accuracy:	S	1707	2	408400 412600
	Water Abstractions Operator: Dr Frances Cole & Dr Juddith Hooper Licence Number: 2/27/11/114 Permit Version: 100 Location: Spring - Near Mill Dam Authority: Environment Agency, North East Region Abstraction: Production Of Energy: Mechanical Non Electrical: Milling & Water Power Other Than Electricity Generation Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Clough House Mills, Slaithwaite, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th December 1995 Permit End Date: Not Supplied Positional: Located by supplier to within 10m Accuracy:	W	1732	2	406900 414400

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Water Abstractions					
	Operator: Hartford Holdings Ltd	NE	1767	2	410200
	Licence Number: 2/27/11/042				415100
	Permit Version: 100				
	Location: River Colne				
	Authority: Environment Agency, North East Region				
	Abstraction: Textiles And Leather: General Use (Medium Loss)				
	Abstraction Type: Water may be abstracted from a single point				
	Source: Surface				
	Daily Rate (m3): 159				
	Yearly Rate (m3): 31820				
	Details: Ramsden Mill, Linthwaite, Nr. Huddersfield				
	Authorised Start: 01 January				
	Authorised End: 31 December				
	Permit Start Date: 17th May 1989				
	Permit End Date: Not Supplied				
	Positional: Located by supplier to within 100m				
	Accuracy:				
Water Abstractions					
	Operator: Hinchcliffe & Haigh	E	1822	2	410450
	Licence Number: 2/27/11/105				414320
	Permit Version: 100				
	Location: Well - Millstone Grit - Linthwaite				
	Authority: Environment Agency, North East Region				
	Abstraction: General Farming And Domestic				
	Abstraction Type: Water may be abstracted from a single point				
	Source: Groundwater				
	Daily Rate (m3): 3				
	Yearly Rate (m3): 996				
	Details: Croft Farm, Church Lane, Linthwaite, Huddersfield				
	Authorised Start: 01 January				
	Authorised End: 31 December				
	Permit Start Date: 28th April 1966				
	Permit End Date: Not Supplied				
	Positional: Located by supplier to within 100m				
	Accuracy:				
Water Abstractions					
	Operator: The Dartmouth Yorkshire Estate	SW	1856	2	407400
	Licence Number: 2/27/11/099				412900
	Permit Version: 100				
	Location: Lingards Lane Spring				
	Authority: Environment Agency, North East Region				
	Abstraction: Private Water Undertaking: Raw Water Supply				
	Abstraction Type: Water may be abstracted from a single point				
	Source: Groundwater				
	Daily Rate (m3): Not Supplied				
	Yearly Rate (m3): Not Supplied				
	Details: Slaithwaite Estate Properties				
	Authorised Start: 01 January				
	Authorised End: 31 December				
	Permit Start Date: 28th April 1966				
	Permit End Date: Not Supplied				
	Positional: Located by supplier to within 10m				
	Accuracy:				
Groundwater Vulnerability					
Geological Classification:	Minor Aquifer (Variably permeable) - These can be fractured or potentially fractured rocks, which do not have a high primary permeability, or other formations of variable permeability including unconsolidated deposits. Although not producing large quantities of water for abstraction, they are important for local supplies and in supplying base flow to rivers	-	0	2	408630
Soil Classification:	Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise				414290
Map Sheet:	Sheet 11 South Pennines				
Scale:	1:100,000				
Drift Deposits					
Description	None	-	-	-	-

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Fluvial Indicative Floodplains					
Type:	Fluvial Indicative Flood Zone	S	16	2	408630
Source:	Environment Agency, Head Office				414280
Fluvial Indicative Floodplains					
Type:	Fluvial Indicative Flood Zone	SW	226	2	408470
Source:	Environment Agency, Head Office				414120
Tidal Indicative Floodplains					
Description	None	-	-	-	-
River Flood Data (Scotland)					
Description	None	-	-	-	-

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Licensed Waste Management Facilities (Locations)					
107	Licence Number: 61020 Location: Clay Lane, Slaithwaite, Huddersfield, HD7 5BG Operator Name: J Bower Operator Location: Clayfield Stone Works, Clay Lane, Slaithwaite, Huddersfield, HD7 5BG Authority: Environment Agency - North East Region, Ridings Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Issued Issued: 25th February 1992 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	W	261	2	408380 414370
Licensed Waste Management Facilities (Locations)					
108	Licence Number: 61036 Location: Grosvenor Works, Lees Mill Lane, Linthwaite, Huddersfield, HD7 5QE Operator Name: Grosvenor Chemicals Limited Operator Location: Grosvenor Works, Lees Mill Lane, Linthwaite, Huddersfield, HD7 5QE Authority: Environment Agency - North East Region, Ridings Area Site Category: In-house Storage Facilities Licence Status: Issued Issued: 13th July 1993 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	E	341	2	408970 414280
Licensed Waste Management Facilities (Locations)					
109	Licence Number: 61007 Location: Clay Lane, Crimble Arches, Huddersfield, HD3 3FR Operator Name: Colne Valley Skip Hire Operator Location: Edgerton Farm, Hey Lane, Scammonden, Huddersfield, West Yorkshire, HD3 3FR Authority: Environment Agency - North East Region, Ridings Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Issued Issued: 4th February 1993 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	W	346	2	408300 414400
Licensed Waste Management Facilities (Locations)					
110	Licence Number: 65069 Location: Green Head, High House Lane, Linthwaite, Huddersfield, West Yorkshire, HD7 4TS Operator Name: J B Schofield & Sons Ltd Operator Location: Green Head, High House Lane, Linthwaite, Huddersfield, West Yorkshire, HD7 5TS Authority: Environment Agency - North East Region, Ridings Area Site Category: Metal Recycling Sites (Mixed) Licence Status: Issued Issued: 19th June 2000 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	S	925	2	408910 413410

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Licensed Waste Management Facilities (Locations)					
111	Licence Number: 61010 Location: Bargate Motor Spares, Bargate, Huddersfield, HD7 5QW Operator Name: Bargate Motor Spares Operator Location: Bargate Motor Spares, Bargate, Linthwaite, Huddersfield, HD7 5QW Authority: Environment Agency - North East Region, Ridings Area Site Category: Metal Recycling Sites (Vehicle Dismantlers) Licence Status: Surrendered Issued: 25th February 1992 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 8th January 2001 IPPC Reference: Not Supplied Positional: Located by supplier to within 100m Accuracy:	E	994	2	409600 414500
Local Authority Landfill Coverage					
	Name: Kirklees Metropolitan Borough Council - Has not been able to supply Landfill data	-	0	3	408630 414290
Registered Landfill Sites					
112	Licence Holder: Collins Prestwich & Co. Licence Reference: 1131 Site Location: Lees Mill, Lees Mill Lane, Slaithwaite, HUDDERSFIELD, West Yorkshire, HD7 5QD Licence Easting: 408900 Licence Northing: 414400 Operator Location: As Site Address Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Maximum Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence lapsed/cancelled/defunct/not applicable/surrendered Status: 1st June 1992 Dated: Not Given Preceded By: Not Given Licence: Not Given Superseded By: Not Given Licence: Approximate location provided by supplier Positional: Not Applicable Boundary Accuracy: Not Applicable Authorised Waste: Max. Waste Permitted By Licence Uncontam. Constr'n/Demol. Waste Uncontam. Earth/Excav. Waste Prohibited Waste: Liable To Cause Environmental Hazards Poisonous, Noxious, Polluting Wastes	E	42	2	408670 414310

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Registered Landfill Sites					
113	Licence Holder: M E Peat Licence Reference: 77 Site Location: Dunnock Quarry, Radcliffe Road, Golcar, Huddersfield, West Yorkshire Licence Easting: 409000 Licence Northing: 414700 Operator Location: 34 Upper Wateroyd, Bolster Moor, Golcar, HUDDERSFIELD, West Yorkshire, HD7 5AR Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Maximum Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence lapsed/cancelled/defunct/not applicable/surrendered Status: 1st July 1977 Dated: Not Given Preceded By: Not Given Licence: Not Given Superseded By: Not Given Positional: Approximate location provided by supplier Accuracy: Not Applicable Boundary Accuracy: Constr/N/Demol./Excav/N Waste Authorised Waste: Max.Waste Permitted By Licence Prohibited Waste: Liable To Cause Environmental Hazards Poisonous, Noxious, Polluting Wastes	NE	302	2	408830 414510
Registered Waste Transfer Sites					
114	Licence Holder: M Eastwood Licence Reference: 971 Site Location: Spaifields Industrial Estate, New Street, Slaithwaite, Huddersfield, West Yorkshire Operator Location: 14 Gordon Street, Slaithwaite, Huddersfield, West Yorkshire Authority: Environment Agency - North East Region, Ridings Area Site Category: Transfer Maximum Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence lapsed/cancelled/defunct/not applicable/surrendered Licence Status: 1st October 1991 Dated: Not Given Preceded By: Not Given Licence: Not Given Superseded By: Not Given Positional: Approximate location provided by supplier Accuracy: Not Supplied Boundary Quality: Com./Ind. Waste Authorised Waste: Construction And Demolition Wastes Excavation Waste General Household Refuse Plant & Garden Waste Prohibited Waste: Food Or Food Processing Waste Poisonous, Noxious, Polluting Wastes	NE	130	2	408700 414400

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Registered Waste Transfer Sites					
115	Licence Holder: J C Bowery Licence Reference: 990 Site Location: Clayfield Stoneworks, Clay Lane, Slaithwaite, HUDDERSFIELD, West Yorkshire, HD7 5BG Operator Location: As Site Address Authority: Environment Agency - North East Region, Ridings Area Site Category: Transfer Maximum Input: Very Small (Less than 10,000 tonnes per year) Rate: Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is known Dated: 1st February 1992 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional: Approximate location provided by supplier Accuracy: Boundary Quality: Not Supplied Authorised Waste: Arboricultural/Garden Waste Bulky Household Waste - Furniture Cars Scrap Metal Including Solid Com./Ind. Waste Uncontam. Constr./Demol. Waste Uncontam. Earth & Excavation Waste Prohibited Waste: Special Wastes (As in '96 Regs) Waste N.O.S.	NW	253	2	408400 414400
Registered Waste Treatment or Disposal Sites					
116	Licence Holder: Grosvenor Chemicals Ltd Licence Reference: 1152 Site Location: Grosvenor Works, Lees Mill Lane, Linthwaite, HUDDERSFIELD, West Yorkshire, HD7 5QE Operator Location: As Site Address Authority: Environment Agency - North East Region, Ridings Area Site Category: Storage Maximum Input: Very Small (Less than 10,000 tonnes per year) Rate: Waste Source: Waste produced/controlled by licence holder Restrictions: Licence Status: Operational as far as is known Dated: 1st July 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional: Approximate location provided by supplier Accuracy: Boundary Quality: Not Supplied Authorised Waste: Contam. Liquid Washings Max Waste Permitted By Licence Weed Killer Sweepings Prohibited Waste: Waste N.O.S.	SE	332	2	408900 414100

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Registered Waste Treatment or Disposal Sites					
117	Licence Holder: Colne Valley Ship Hire Licence Reference: 842 Site Location: Clay Lane, Crimble Arches, Slaithwaite, Huddersfield, West Yorkshire Operator Location: Hill Crest, Spring Street, Slaithwaite, HUDDERSFIELD, West Yorkshire, HD7 3HN Authority: Environment Agency - North East Region, Ridings Area Site Category: Scrapyard - with Transfer Station Maximum Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is known Dated: 1st February 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Supplied Authorised Waste: Bulky Household Waste Com. & Ind. Waste General Household Waste Max. Storage In Licence Max. Waste Permitted By Licence Plant/Garden Waste Scrap Metal Uncontam. Constr'n/Demolition Waste Prohibited Waste: Difficult Wastes (As In Wmp.26) Special Wastes (As In S17 1980) W. Likely To Pollute Environment N.O.S W. With Pot'L Harm Human Health N.O.S Waste N.O.S.	W	346	2	408300 414400
Registered Waste Treatment or Disposal Sites					
118	Licence Holder: J B Schofield & Sons Ltd Licence Reference: EAWML65069 Site Location: Greenhead, Linthwaite, HUDDERSFIELD, West Yorkshire, HD7 5TS Operator Location: Greenhead, Linthwaite, HUDDERSFIELD, West Yorkshire, HD7 5TS Authority: Environment Agency - North East Region, Ridings Area Site Category: Scrapyard Maximum Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is known Dated: 19th June 2000 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Ferrous Metal Maximum Storage In Licence Maximum Waste Permitted By Licence Non-Ferrous Metal Swarf Vehicles (Incl. Special Waste Which Is Normal / Necessary Part Of Vehicle) Prohibited Waste: Other Waste/Waste Not Otherwise Specified Special Waste (As In Epa 1990:S62 Of 1996 Regs) Not Otherwise Specified Transformers / Large Capacitors Tyres Which Are Not Part Of Vehicles	S	875	2	408900 413460

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Registered Waste Treatment or Disposal Sites					
119	Licence Holder: K Moorhouse 1/a Bargate Motor Spares Licence Reference: 884 Site Location: Bargate Motor Spares, Bargate, Linthwaite, HUDDERSFIELD, West Yorkshire, HD7 5QW Operator Location: As Site Address Authority: Environment Agency - North East Region, Ridings Area Site Category: Scrapyard Maximum Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence has completion certificate Dated: 25th February 1992 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Supplied Authorised Waste: Max.Waste Permitted By Licence Scrap Cars & Vans Tyres Vehicle Batteries Waste Oil Prohibited Waste: Special Wastes (As In '96 Regs) N.O.S Waste N.O.S.	E	994	2	409600 414500

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Control of Major Accident Hazards Sites (COMAH)					
120	Name: Grosvenor Chemicals Ltd Location: Manchester Road, Linthwaite, HUDDERSFIELD, West Yorkshire, HD7 5QE Reference: 212 Type: Lower Tier Status: Active Positional Accuracy: Automatically positioned to the address	E	194	4	408820 414250
Planning Hazardous Substance Consents					
121	Name: Pennine Chemical Services Location: Grosvenor Works, Lees Mill Lane, Linthwaite, HUDDERSFIELD, West Yorkshire, HD7 5QE Authority: Kirklees Metropolitan Borough Council, Planning Services Application Ref: 94/52/93691/W Hazardous Substance: Part B, Highly Reactive and Explosive Substance, Propylene oxide, where amount held is greater than or equal to 5 tonnes Maximum Quantity: 10 Part B, Highly Reactive and Explosive Substance, Propylene oxide, where amount held is greater than or equal to 5 tonnes Application date: 18th November 1994 Decision: Withdrawn Positional Accuracy: Automatically positioned to the address	E	194	3	408820 414240
Planning Hazardous Substance Consents					
121	Name: Pennine Chemical Service Location: Grosvenor Works, Lees Mill Lane, Linthwaite, Huddersfield, West Yorkshire, Hd7 5qe Authority: Kirklees Metropolitan Borough Council, Planning Services Application Ref: 93/51/04422/Wo Hazardous Substance: Part B, Highly Reactive and Explosive Substance, Propylene oxide, where amount held is greater than or equal to 5 tonnes Maximum Quantity: 7 Part B, Highly Reactive and Explosive Substance, Propylene oxide, where amount held is greater than or equal to 5 tonnes Application date: 17th September 1993 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	E	205	3	408830 414230
Planning Hazardous Substance Consents					
122	Name: Grosvenor Chemicals Limited Location: Grosvenor Works, Lee Mills Lane, LINTHWAIHE,. Authority: Kirklees Metropolitan Borough Council, Planning Services Application Ref: 99/50/93076/Wo Hazardous Substance: Very toxic Maximum Quantity: 20 Very toxic Application date: 11th November 1999 Decision: Unknown at time of report Positional Accuracy: Located by supplier to within 10m	E	337	3	408950 414190
Planning Hazardous Substance Consents					
122	Name: Grosvenor Chemicals Limited Location: Grosvenor Works, Lee Mills Lane, LINTHWAIHE,. Authority: Kirklees Metropolitan Borough Council, Planning Services Application Ref: 99/50/93076/Wo Hazardous Substance: Toxic Maximum Quantity: 200 Toxic Application date: 11th November 1999 Decision: Unknown at time of report Positional Accuracy: Located by supplier to within 10m	E	337	3	408950 414190

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
BGS Boreholes					
123	BGS Reference: Se01se4 Drilled Length (m): 28.5 Borehole Name: Colne Valley Slaithwaite Nr Huddersfield	SW	171	5	408540 414150
BGS Boreholes					
124	BGS Reference: Se01se6 Drilled Length (m): 51.82 Borehole Name: Clayfield Oil Works Slaithwaite Yorks	W	230	5	408400 414330
BGS Boreholes					
124	BGS Reference: Se01se59 Drilled Length (m): 51.82 Borehole Name: Clayfield Oil Works	W	258	5	408380 414360
BGS Boreholes					
125	BGS Reference: Se01se5/A Drilled Length (m): 97.61 Borehole Name: Cumble Mills Slaithwaite Huddersfield	NW	480	5	408220 414550
BGS Boreholes					
125	BGS Reference: Se01se5/B Drilled Length (m): 112 Borehole Name: Upper Mill	NW	487	5	408210 414540
BGS Boreholes					
126	BGS Reference: Se01se8/A Drilled Length (m): 52.73 Borehole Name: E Yorks	E	633	5	409240 414130
BGS Boreholes					
126	BGS Reference: Se01se8/B Drilled Length (m): 137.77 Borehole Name: E Yorks	E	652	5	409260 414150
BGS Boreholes					
127	BGS Reference: Se01se62 Drilled Length (m): 40 Borehole Name: Lower Hey Farm, Linthwaite	S	872	5	408610 413420
BGS Boreholes					
128	BGS Reference: Se01se7/A Drilled Length (m): 41.45 Borehole Name: Spring Grove Mills Huddersfield	E	956	5	409580 414280
BGS Boreholes					
128	BGS Reference: Se01se7/B Drilled Length (m): 41.45 Borehole Name: Spring Grove Mills Huddersfield	E	998	5	409630 414260
BGS Recorded Mineral Sites					
129	Site Name: Huddersfield White Rock Location: Not Supplied Source: British Geological Survey, Information Services Group Reference: 5556 Type: Opencast Status: Dormant Operator: Unknown Operator Location: Not Supplied Periodic Type: Carboniferous, Namurian Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Approximate location provided by supplier	NE	800	6	409000 415000
BGS 1:625,000 Solid Geology					
	Description: Namurian (Millstone Grit Series)	-	0	6	408630 414290
Coal Mining Affected Areas					
	Description: In an area which may not be affected by coal mining	-	-	-	-

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Shallow Mining Hazards					
Description	No Hazard	-	-	-	-
Compressible Ground Subsidence Hazards					
Risk:	Moderate-High	-	0	6	408630
Source:	British Geological Survey, Information Services Group				414290
Ground Dissolution Subsidence Hazards					
Description	No Hazard	-	-	-	-
Gulls And Cambering Subsidence Hazards					
Risk:	Low	-	0	6	408630
Source:	British Geological Survey, Information Services Group				414290
Landslip Subsidence Hazards					
Risk:	Low-Moderate	-	0	6	408630
Source:	British Geological Survey, Information Services Group				414290
Swelling Clay Subsidence Hazards					
Description	No Hazard	-	-	-	-
Radon Affected Areas					
Description:	Between 1% and 3% of homes are above the Action Level	-	0	7	408630
Source:	National Radiological Protection Board				414290
Radon Protection Measures					
Type:	No radon protective measures are necessary	-	0	6	408630
Source:	British Geological Survey, Information Services Group				414290

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Contemporary Trade Directory Entries					
130	Name: James Dransfield & Co Location: Unit 1A, Spafield, Slaithwaite, Huddersfield, HD7 5BX Classification: Precision Engineers Status: Inactive Positional: Automatically positioned to the address Accuracy:	NW	56	-	408600 414340
Contemporary Trade Directory Entries					
130	Name: Holme Valley Cooked Meats Location: Unit 2F, Spa Fields Industrial Estate, New Street, Slaithwaite, Huddersfield, HD7 5BB Classification: Meat Product Manufacturers & Wholesalers Status: Active Positional: Automatically positioned to the address Accuracy:	N	78	-	408640 414370
Contemporary Trade Directory Entries					
130	Name: Clyde Bergemann Plc Location: Spa Fields Ind Est, New Street, Slaithwaite, Huddersfield, West Yorkshire, HD7 5BB Classification: Engineering Machine Services Status: Active Positional: Manually positioned within the geographical locality Accuracy:	N	79	-	408620 414370
Contemporary Trade Directory Entries					
130	Name: B & J Controls Location: Unit 1C, Spa Fields Industrial Estate, New Street, Slaithwaite, Huddersfield, HD7 5BB Classification: Electrical Engineers Status: Active Positional: Automatically positioned to the address Accuracy:	NW	81	-	408600 414370
Contemporary Trade Directory Entries					
130	Name: Moor'S Specialist Wood Finishers Location: Unit 1C, Spa Fields Industrial Estate, New Street, Slaithwaite, Huddersfield, HD7 5BB Classification: Furniture - Reproduction Status: Active Positional: Automatically positioned to the address Accuracy:	NW	81	-	408600 414370
Contemporary Trade Directory Entries					
130	Name: Lantech Solutions Ltd Location: Unit 2C, Spa Fields Ind Est, New St, Slaithwaite, Huddersfield, West Yorkshire, HD7 5BB Classification: Hose, Tubing & Fittings Status: Active Positional: Manually positioned within the geographical locality Accuracy:	N	85	-	408620 414380
Contemporary Trade Directory Entries					
130	Name: D J S Power Ltd Location: Unit 3C, Spafield, Slaithwaite, Huddersfield, HD7 5BX Classification: Hydraulic Equipment & Accessories - Sales & Service Status: Inactive Positional: Automatically positioned to the address Accuracy:	N	108	-	408600 414400
Contemporary Trade Directory Entries					
130	Name: Elegance & Infinity Location: Unit 3C Spa Fields Ind Est, New St, Slaithwaite, Huddersfield, West Yorkshire, HD7 5BB Classification: PVC-U Products - Manufacturers & Suppliers Status: Active Positional: Manually positioned to the address or location Accuracy:	N	108	-	408600 414400
Contemporary Trade Directory Entries					
130	Name: System H Engineering Ltd Location: Unit 3A, Spa Fields Industrial Estate, New Street, Slaithwaite, Huddersfield, HD7 5BB Classification: Hydraulic Equipment & Accessories - Sales & Service Status: Active Positional: Automatically positioned to the address Accuracy:	N	114	-	408590 414400

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Contemporary Trade Directory Entries					
142	Name: Crimble Precision Industries Ltd Location: 114, Radcliffe Road, Slaithwaite, Huddersfield, HD7 5BN Classification: Powder Coatings Status: Active Positional: Automatically positioned to the address Accuracy:	NW	407	-	408280 414500
Contemporary Trade Directory Entries					
143	Name: Olicana Textiles Ltd Location: Brook Mills, Carr Lane, Slaithwaite, Huddersfield, HD7 5BQ Classification: Soft Furnishings - Manufacturers Status: Active Positional: Automatically positioned to the address Accuracy:	W	416	-	408220 414360
Contemporary Trade Directory Entries					
143	Name: Silky Products Ltd Location: Brook Mills, Carr Lane, Slaithwaite, Huddersfield, West Yorkshire, HD7 5BQ Classification: Cleaning Materials & Equipment Status: Active Positional: Automatically positioned to the address Accuracy:	W	416	-	408220 414360
Contemporary Trade Directory Entries					
143	Name: D H Scientific Ltd Location: Brook Mills, Carr Lane, Slaithwaite, Huddersfield, West Yorkshire, HD7 5BQ Classification: Chemical Manufacturers Status: Active Positional: Manually positioned to the address or location Accuracy:	W	416	-	408220 414360
Contemporary Trade Directory Entries					
143	Name: Phoenix Chemical & Sufactants Location: Brook Mills, Carr La, Slaithwaite, Huddersfield, West Yorkshire, HD7 5BQ Classification: Chemical Manufacturers Status: Inactive Positional: Manually positioned to the road within the address or location Accuracy:	W	429	-	408210 414360
Contemporary Trade Directory Entries					
144	Name: Alan Thomas Location: 915, Manchester Road, Linthwaite, Huddersfield, HD7 5NE Classification: Cookers - Sales & Service Status: Active Positional: Automatically positioned to the address Accuracy:	SE	416	-	408950 414020
Contemporary Trade Directory Entries					
145	Name: A W Ironing Services Location: 68, Whitwams Buildings, Slaithwaite, Huddersfield, HD7 5BR Classification: Ironing & Home Laundry Services Status: Active Positional: Automatically positioned to the address Accuracy:	W	422	-	408240 414450
Contemporary Trade Directory Entries					
145	Name: R P S Plumbing & Heating Ltd Location: 339, Radcliffe Road, Slaithwaite, Huddersfield, HD7 5BN Classification: Boilers - Servicing, Replacements & Repairs Status: Active Positional: Automatically positioned to the address Accuracy:	NW	444	-	408220 414470
Contemporary Trade Directory Entries					
145	Name: Mellow Moments Location: Unit 11, Brook Mills, Carr Lane, Slaithwaite, Huddersfield, HD7 5BQ Classification: Candle Manufacturers & Suppliers Status: Inactive Positional: Automatically positioned to the address Accuracy:	W	465	-	408190 414460

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Contemporary Trade Directory Entries					
146	Name: J B Sykes Location: Linfit Hall, Linfit Fold, Linthwaite, Huddersfield, HD7 5LW Classification: Garage Services Status: Active Positional: Automatically positioned to the address Accuracy:	S	441	-	408480 413880
Contemporary Trade Directory Entries					
147	Name: Shaw Timber Ltd Location: Bridge Street, Slaithwaite, Huddersfield, West Yorkshire, HD7 5JN Classification: Manufacturers Status: Active Positional: Automatically positioned to the address Accuracy:	SW	484	-	408240 414000
Contemporary Trade Directory Entries					
147	Name: Shaw Pallet Ltd Location: Bridge Street, Slaithwaite, Huddersfield, HD7 5JN Classification: Pallets, Crates & Packing Cases Status: Active Positional: Automatically positioned to the address Accuracy:	SW	485	-	408240 414000
Contemporary Trade Directory Entries					
147	Name: Shaw Pallet Location: Bridge Street, Slaithwaite, Huddersfield, HD7 5JN Classification: Pallets, Crates & Packing Cases Status: Active Positional: Automatically positioned to the address Accuracy:	SW	485	-	408240 414000
Contemporary Trade Directory Entries					
148	Name: George Cock Ltd Location: Longfield Dyeworks, Manchester Road, Linthwaite, Huddersfield, HD7 5QF Classification: Dyers Status: Inactive Positional: Automatically positioned to the address Accuracy:	E	595	-	409210 414150
Contemporary Trade Directory Entries					
149	Name: Reflex Print & Design Ltd Location: Unit 4, Kiln Hill Industrial Estate, Kiln Hill, Slaithwaite, Huddersfield, HD7 5JS Classification: Printers Status: Active Positional: Automatically positioned to the address Accuracy:	SW	612	-	408130 413930
Contemporary Trade Directory Entries					
150	Name: Henco Woollens & Co Location: The Silk Mill, Crimble, Slaithwaite, Huddersfield, West Yorkshire, HD7 5DB Classification: Textile Manufacturing Status: Active Positional: Manually positioned within the geographical locality Accuracy:	NW	618	-	408130 414650
Contemporary Trade Directory Entries					
150	Name: Schofield & Smith (Huddersfield) Ltd Location: Clough Road, Slaithwaite, Huddersfield, HD7 5DB Classification: Textile Manufacturing Status: Active Positional: Automatically positioned to the address Accuracy:	NW	632	-	408110 414660
Contemporary Trade Directory Entries					
151	Name: D & B Injection Moulders Ltd Location: Unit 3, Kiln Hill Industrial Estate, Kiln Hill, Slaithwaite, Huddersfield, West Yorkshire, HD7 5JS Classification: Plastics - Injection Moulding Status: Active Positional: Automatically positioned to the address Accuracy:	SW	654	-	408080 413930

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Contemporary Trade Directory Entries					
151	Name: R & D Boothroyd Ltd Location: Unit 1/2, Kiln Hill Industrial Estate, Kiln Hill, Slaithwaite, Huddersfield, HD7 5JS Classification: Precision Engineers Status: Active Positional: Automatically positioned to the address Accuracy:	SW	677	-	408070 413910
Contemporary Trade Directory Entries					
152	Name: Md Motors Location: The Old Railway Stables, Station Rd, Slaithwaite, Huddersfield, West Yorkshire, HD7 5AW Classification: Garage Services Status: Active Positional: Manually positioned to the road within the address or location Accuracy:	W	667	-	407980 414120
Contemporary Trade Directory Entries					
153	Name: The Carburettor Centre Location: 1137, Manchester Road, Slaithwaite, Huddersfield, HD7 5LU Classification: Carburettor Services Status: Inactive Positional: Automatically positioned to the address Accuracy:	SW	676	-	408130 413840
Contemporary Trade Directory Entries					
153	Name: Star Garage Location: 1137, Manchester Road, Slaithwaite, Huddersfield, HD7 5LU Classification: Garage Services Status: Inactive Positional: Automatically positioned to the address Accuracy:	SW	676	-	408130 413840
Contemporary Trade Directory Entries					
154	Name: Thornton & Ross Ltd Location: Manchester Road, Linthwaite, Huddersfield, HD7 5QH Classification: Pharmaceutical Manufacturers & Distributors Status: Active Positional: Automatically positioned to the address Accuracy:	E	699	-	409320 414390
Contemporary Trade Directory Entries					
155	Name: Gledhill Hw-Slaithwaite Location: Brookside, Slaithwaite, Huddersfield, HD7 5BZ Classification: Garage Services Status: Active Positional: Automatically positioned in the proximity of the address Accuracy:	NW	700	-	408050 414680
Contemporary Trade Directory Entries					
155	Name: Oswald Supertex (Hf) Ltd Location: Clough Rd, Slaithwaite, Huddersfield, West Yorkshire, HD7 5DB Classification: Textile Manufacturing Status: Active Positional: Manually positioned to the road within the address or location Accuracy:	NW	720	-	408050 414730
Contemporary Trade Directory Entries					
155	Name: H Gledhill Location: Brookside, Slaithwaite, Huddersfield, West Yorkshire, HD7 5BZ Classification: Garage Services Status: Active Positional: Automatically positioned to the address Accuracy:	NW	741	-	408010 414700
Contemporary Trade Directory Entries					
156	Name: Brook Dyeing Co Ltd Location: Slaithwaite Dyeworks, Britannia Mills, Slaithwaite, Huddersfield, HD7 5HE Classification: Dyers Status: Active Positional: Automatically positioned to the address Accuracy:	SW	715	-	408000 413940

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Contemporary Trade Directory Entries					
156	Name: Shawfleet Location: 28, Bridge Street, Slaithwaite, Huddersfield, HD7 5JN Classification: Road Haulage Services Status: Inactive Positional: Automatically positioned to the address Accuracy:	SW	715	-	407990 413970
Contemporary Trade Directory Entries					
156	Name: Shawfleet Ltd Location: 28, Bridge Street, Slaithwaite, Huddersfield, West Yorkshire, HD7 5JN Classification: Road Haulage Services Status: Active Positional: Automatically positioned to the address Accuracy:	SW	715	-	407990 413970
Contemporary Trade Directory Entries					
156	Name: Sybro Spinning Location: Britannia Rd, Slaithwaite, Huddersfield, West Yorkshire, HD7 5HG Classification: Textile Manufacturing Status: Active Positional: Manually positioned to the road within the address or location Accuracy:	SW	754	-	407970 413930
Contemporary Trade Directory Entries					
157	Name: Northern Interstate Location: Scarrohall Works, Kiln Hill, Slaithwaite, Huddersfield, West Yorkshire, HD7 5JS Classification: Car Breakdown & Recovery Services Status: Active Positional: Manually positioned to the road within the address or location Accuracy:	SW	718	-	408060 413860
Contemporary Trade Directory Entries					
157	Name: Northern Interstate Services Ltd Location: 8, Kiln Hill, Slaithwaite, Huddersfield, HD7 5JS Classification: Garage Services Status: Active Positional: Automatically positioned to the address Accuracy:	SW	742	-	408020 413870
Contemporary Trade Directory Entries					
157	Name: N.I.S. Recovery Services (Huddersfield) Location: Scarr Hill Works, Kiln Hill, Slaithwaite, Huddersfield, West Yorkshire, HD7 5JS Classification: Garage Services Status: Active Positional: Manually positioned to the road within the address or location Accuracy:	SW	744	-	408030 413850
Contemporary Trade Directory Entries					
158	Name: Telecoms (North) Location: 1-3, Flathouse, Linthwaite, Huddersfield, HD7 5PR Classification: Telecommunications Equipment & Systems Status: Active Positional: Automatically positioned to the address Accuracy:	SE	782	-	409340 413960
Contemporary Trade Directory Entries					
159	Name: J Bamforth Location: Stockerhead, Slaithwaite, Huddersfield, West Yorkshire, HD7 5LF Classification: Dairies Status: Active Positional: Automatically positioned to the address Accuracy:	S	811	-	408440 413500
Contemporary Trade Directory Entries					
160	Name: R G Cabinet Makers Location: Unit 3 Old Bank Workshops, Slaithwaite, Huddersfield, West Yorkshire, HD7 5AR Classification: Cabinet Makers Status: Active Positional: Manually positioned within the geographical locality Accuracy:	SW	818	-	407880 413970

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Contemporary Trade Directory Entries					
160	Name: G R T Services Location: 3, Old Bank, Slaithwaite, Huddersfield, West Yorkshire, HD7 5AR Classification: French Polishing Status: Active Positional: Automatically positioned to the address Accuracy:	SW	845	-	407850 413960
Contemporary Trade Directory Entries					
160	Name: Micks Auto Services Location: Unit 2, Old Bank Work Shops, Slaithwaite, Huddersfield, West Yorkshire, HD7 5AR Classification: Garage Services Status: Active Positional: Manually positioned within the geographical locality Accuracy:	SW	862	-	407830 413960
Contemporary Trade Directory Entries					
161	Name: Restart Engineering Location: High Ho, High House La, Linthwaite, Huddersfield, West Yorkshire, HD7 5TS Classification: Plant & Machinery Repairs Status: Active Positional: Manually positioned to the road within the address or location Accuracy:	SE	857	-	409160 413620
Contemporary Trade Directory Entries					
162	Name: J B Schofield & Sons Ltd Location: Linthwaite, Huddersfield, HD7 5TS Classification: Road Haulage Services Status: Inactive Positional: Automatically positioned in the proximity of the address Accuracy:	S	891	-	408950 413460
Contemporary Trade Directory Entries					
163	Name: J B Schofield & Sons Ltd Location: Greenhead, Linthwaite, Huddersfield, West Yorkshire, HD7 5TS Classification: Scrap Metal Merchants Status: Active Positional: Manually positioned within the geographical locality Accuracy:	S	902	-	408880 413430
Contemporary Trade Directory Entries					
164	Name: Shaw Bros Location: Unit 5, Low Westwood Mill, Low Westwood Lane, Linthwaite, Huddersfield, HD7 5RR Classification: Window Frame Manufacturers Status: Inactive Positional: Automatically positioned to the address Accuracy:	E	930	-	409520 414570
Contemporary Trade Directory Entries					
165	Name: Cole & Wilson Ltd Location: Nabbs Lane Chemical Works, Nabbs Lane, Slaithwaite, Huddersfield, HD7 5AT Classification: Chemical Manufacturers Status: Active Positional: Automatically positioned to the address Accuracy:	W	978	-	407680 414070
Contemporary Trade Directory Entries					
166	Name: Manor House Fireplaces Location: The Flat, Bankgate Mills, Bankgate, Slaithwaite, Huddersfield, West Yorkshire, HD7 5DL Classification: Fireplaces & Mantelpieces Status: Inactive Positional: Manually positioned to the address or location Accuracy:	W	979	-	407660 414140
Contemporary Trade Directory Entries					
166	Name: Colne Valley Polymers Ltd Location: The Flat, Bankgate Mills, Bankgate, Slaithwaite, Huddersfield, West Yorkshire, HD7 5DL Classification: Rubber & Plastic Products - Manufacturers Status: Active Positional: Automatically positioned to the address Accuracy:	W	979	-	407660 414140

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Contemporary Trade Directory Entries					
166	Name: Nelson Roller & Rubber Co Ltd Location: Bankgate Mills, Bankgate, Slaithwaite, Huddersfield, West Yorkshire, HD7 5DL Classification: Plant & Machinery Repairs Status: Active Positional: Manually positioned to the address or location Accuracy:	W	980	-	407660 414140
Contemporary Trade Directory Entries					
167	Name: Brook & France Ltd Location: Commercial Mills, Slaithwaite, Huddersfield, HD7 5HB Classification: Rubber & Plastic Products - Manufacturers Status: Active Positional: Automatically positioned to the address Accuracy:	SW	981	-	407750 413850
Contemporary Trade Directory Entries					
167	Name: Salamander Fabrications Ltd Location: Commercial Mills, Slaithwaite, Huddersfield, HD7 5HB Classification: Sheet Metal Work Status: Active Positional: Automatically positioned to the address Accuracy:	SW	981	-	407750 413850
Contemporary Trade Directory Entries					
168	Name: Marell Electronic Systems Ltd Location: Coldwell Street, Linthwaite, Huddersfield, HD7 5QN Classification: Electronic Component Manufacturers & Distributors Status: Active Positional: Automatically positioned in the proximity of the address Accuracy:	E	981	-	409600 414410
Contemporary Trade Directory Entries					
168	Name: Reliance Garage Location: 747, Manchester Road, Linthwaite, Huddersfield, HD7 5QQ Classification: Garage Services Status: Active Positional: Automatically positioned to the address Accuracy:	E	982	-	409610 414370
Contemporary Trade Directory Entries					
169	Name: Computer Cabinets Ltd Location: 8-8b, Unit, Colne Valley Business Park, Linthwaite, Huddersfield, HD7 5QG Classification: Spraying - Paint & Coatings Status: Active Positional: Automatically positioned to the address Accuracy:	E	986	-	409610 414270
Contemporary Trade Directory Entries					
169	Name: Bailiff Forge Manufacturing Location: Unit 53/54, Colne Valley Business Park, Linthwaite, Huddersfield, HD7 5QG Classification: Metal Workers Status: Active Positional: Automatically positioned to the address Accuracy:	E	986	-	409610 414270
Contemporary Trade Directory Entries					
169	Name: Booth House Forge Location: Unit 102, Colne Valley Business Park, Linthwaite, Huddersfield, HD7 5QG Classification: Wrought Ironwork Status: Active Positional: Automatically positioned to the address Accuracy:	E	986	-	409610 414270
Contemporary Trade Directory Entries					
169	Name: Flow Control Services Location: Unit 103, Colne Valley Business Park, Linthwaite, Huddersfield, HD7 5QG Classification: Flow Measurement Systems - Manufacturers Status: Active Positional: Automatically positioned to the address Accuracy:	E	986	-	409610 414270

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Contemporary Trade Directory Entries					
169	Name: House Of Cards Location: Unit 31, Colne Valley Business Park, Linthwaite, Huddersfield, HD7 5QG Classification: Greeting Card Publishers & Wholesalers Status: Active Positional: Automatically positioned to the address Accuracy:	E	986	-	409610 414270
Contemporary Trade Directory Entries					
169	Name: Mobility Shop Location: Unit 18, Colne Valley Business Park, Linthwaite, Huddersfield, HD7 5QG Classification: Disability Equipment - Manufacturers & Suppliers Status: Inactive Positional: Automatically positioned in the proximity of the address Accuracy:	E	986	-	409610 414270
Contemporary Trade Directory Entries					
169	Name: New Forest Foods Ltd Location: Unit 51, Colne Valley Business Park, Linthwaite, Huddersfield, HD7 5QG Classification: Food Products - Manufacturers Status: Inactive Positional: Automatically positioned to the address Accuracy:	E	986	-	409610 414270
Contemporary Trade Directory Entries					
169	Name: Uk Laminates Location: Unit 104, Colne Valley Business Park, Linthwaite, Huddersfield, HD7 5QG Classification: Glass Fibre Manufacturers Status: Active Positional: Automatically positioned in the proximity of the address Accuracy:	E	986	-	409610 414270
Contemporary Trade Directory Entries					
169	Name: Vision Print Ltd Location: Unit 25 Colne Valley Business Park, Linthwaite, Huddersfield, West Yorkshire, HD7 5QG Classification: Printers Status: Inactive Positional: Manually positioned to the address or location Accuracy:	E	986	-	409610 414270
Contemporary Trade Directory Entries					
169	Name: Lockwood Tool Co Ltd Location: Unit 49/50, Colne Valley Business Park, Linthwaite, Huddersfield, West Yorkshire, HD7 5QG Classification: Precision Engineers Status: Inactive Positional: Manually positioned to the address or location Accuracy:	E	987	-	409620 414270
Contemporary Trade Directory Entries					
169	Name: E T Garages Location: Unit 104, Colne Valley Business Park, Linthwaite, Huddersfield, West Yorkshire, HD7 5QG Classification: Garage Services Status: Inactive Positional: Manually positioned to the address or location Accuracy:	E	987	-	409620 414270
Fuel Station Entries					
170	Name: Reliance Garage Location: Manchester Road, Linthwaite, HUDDERSFIELD, West Yorkshire, HD7 5QQ Brand: UNBRANDED Premises Type: Diesel Station Status: Open Positional: Automatically positioned to the address Accuracy:	E	981	-	409610 414370

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Areas of Adopted Green Belt					
Authority:	Kirklees Metropolitan Borough Council	SE	37	8	408650
Plan Name:	Kirklees Unitary Development Plan				414260
Status:	Adopted				
Plan Date:	1st March 1999				
Nitrate Vulnerable Zones					
Name:	Not Supplied	-	0	9	408630
Area (m2):	2124820480				414290
Source:	Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)				

Data Type	Version	Update Cycle
Agency & Hydrological		
Air Pollution Controls Kirklees Metropolitan Borough Council Environmental Health Department	September-2003	Annual Rolling Update
Air Pollution Control Enforcements Kirklees Metropolitan Borough Council Environmental Health Department	September-2003	Annual Rolling Update
Contaminated Land Register Entries and Notices Kirklees Metropolitan Borough Council Planning Services	June-2003	Annual Rolling Update
Discharge Consents Environment Agency North East Region	December-2003	Bi-Annually
Enforcement and Prohibition Notices Environment Agency North East Region Environment Agency North West Region	March-2004	As notified
	March-2004	As notified
Integrated Pollution Controls Environment Agency North East Region	January-2004	Quarterly
Integrated Pollution Prevention And Control Environment Agency North East Region	January-2004	Quarterly
Pollution Incidents to Controlled Waters Environment Agency North East Region	December-1998	Not Applicable
Substantiated Pollution Incident Register Environment Agency - North East Region Ridings Area	January-2004	Bi-Annually
Prosecutions Relating to Authorised Processes Environment Agency North East Region	March-2004	As notified
Prosecutions Relating to Controlled Waters Environment Agency North East Region	April-2004	As notified
Red List Discharge Consents Environment Agency North East Region	January-2004	Quarterly
Registered Radioactive Substances Environment Agency North East Region	January-2004	Quarterly
River Quality Environment Agency Head Office	November-2001	Not Applicable
River Quality Biology Sampling Points Environment Agency Head Office	September-2003	Annually
River Quality Chemistry Sampling Points Environment Agency Head Office	January-2004	Annually
Water Abstractions Environment Agency North East Region	December-2003	Bi-Annually

Data Type	Version	Update Cycle
Agency & Hydrological		
Groundwater Vulnerability Environment Agency Head Office	December-2003	Not Applicable
Drift Deposits Environment Agency Head Office	January-1999	Not Applicable
Fluvial Indicative Floodplains Environment Agency Head Office	December-2003	Annually
Tidal Indicative Floodplains Environment Agency Head Office	December-2003	Annually
Source Protection Zones Environment Agency Head Office	December-2003	Variable
River Flood Data (Scotland) Centre for Ecology and Hydrology	September-1999	Not Applicable

Data Type	Version	Update Cycle
Waste		
BGS Recorded Landfill Sites British Geological Survey Information Services Group	June-1996	Not Applicable
Integrated Pollution Control Registered Waste Sites Environment Agency North East Region	January-2004	Quarterly
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North East Region Ridings Area	December-2003	Bi-Annually
Licensed Waste Management Facilities (Locations) Environment Agency - North East Region Ridings Area	January-2004	Bi-Annually
Local Authority Landfill Coverage Kirklees Metropolitan Borough Council Planning Services	May-2000	Not Applicable
Registered Landfill Sites Environment Agency - North East Region Ridings Area	March-2003	Variable
Registered Waste Transfer Sites Environment Agency - North East Region Ridings Area	March-2003	Variable
Registered Waste Treatment or Disposal Sites Environment Agency - North East Region Ridings Area	March-2003	Variable

Data Type	Version	Update Cycle
Hazardous Substances		
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	May-2001	Variable
Explosive Sites Health and Safety Executive	February-2004	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November-2000	Not Applicable
Planning Hazardous Substance Consents Kirklees Metropolitan Borough Council Planning Services	March-2004	Annual Rolling Update
Planning Hazardous Substance Enforcements Kirklees Metropolitan Borough Council Planning Services	March-2004	Annual Rolling Update

Data Type	Version	Update Cycle
Geological		
BGS Boreholes British Geological Survey National Geological Records Centre	January-2004	Quarterly
BGS Recorded Mineral Sites British Geological Survey Information Services Group	October-2003	Bi-Annually
BGS 1:625,000 Solid Geology British Geological Survey Information Services Group	August-1996	Not Applicable
Brine Compensation Areas Cheshire Brine Subsidence Compensation Board	November-2002	As notified
Coal Mining Affected Areas The Coal Authority Mining Report Service	December-2003	As notified
Shallow Mining Hazards British Geological Survey Information Services Group	August-2002	Variable
Compressible Ground Subsidence Hazards British Geological Survey Information Services Group	August-2002	Variable
Ground Dissolution Subsidence Hazards British Geological Survey Information Services Group	August-2002	Variable
Gulls And Cambering Subsidence Hazards British Geological Survey Information Services Group	August-2002	Variable
Landslip Subsidence Hazards British Geological Survey Information Services Group	August-2002	Variable
Swelling Clay Subsidence Hazards British Geological Survey Information Services Group	August-2002	Variable
Mining Instability Ove Arup & Partners	October-2000	Not Applicable
Natural and Mining Cavities Peter Brett Associates Consulting Engineers	October-2001	Variable
Radon Affected Areas National Radiological Protection Board	September-1999	Not Applicable
Radon Protection Measures British Geological Survey Information Services Group	August-2002	Variable

Data Type	Version	Update Cycle
Industrial Land Use		
Contemporary Trade Directory Entries Thomson Directories	January-2004	Bi-Annually
Fuel Station Entries Catalist Ltd (Fuel Station Data)	February-2004	Quarterly

Data Type	Version	Update Cycle
Sensitive Land Uses		
Areas of Adopted Green Belt		
Kirklees Metropolitan Borough Council	March-1999	As notified
Calderdale Metropolitan Borough Council	October-2002	As notified
Areas of Unadopted Green Belt		
Kirklees Metropolitan Borough Council	March-1999	As notified
Calderdale Metropolitan Borough Council	October-2002	As notified
Areas of Outstanding Natural Beauty		
The Countryside Agency	October-2003	Annually
Environmentally Sensitive Areas		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	January-2004	Annually
Forest Parks		
Forestry Commission	April-1997	Not Applicable
Local Nature Reserves		
Kirklees Metropolitan Borough Council	September-1999	As notified
Marine Nature Reserves		
English Nature	January-2004	Bi-Annually
National Nature Reserves		
English Nature	January-2004	Bi-Annually
National Parks		
The Countryside Agency	October-2003	Annually
Nitrate Sensitive Areas		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December-2003	Not Applicable
Nitrate Vulnerable Zones		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	November-2002	Annually
Ramsar Sites		
English Nature	January-2004	Bi-Annually
Sites of Special Scientific Interest		
English Nature	January-2004	Bi-Annually
Special Areas of Conservation		
English Nature	January-2004	Bi-Annually
Special Protection Areas		
English Nature	January-2004	Bi-Annually

Some of the organisations who provide data which is used within the report

Ordnance Survey	 Ordnance Survey [®] Licensed Partner
Environment Agency	 ENVIRONMENT AGENCY
Scottish Environment Protection Agency	 SEPA Scottish Environment Protection Agency
The Coal Authority	The  COAL AUTHORITY
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL Value Added Reseller
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Countryside Council for Wales	 CYNGOR CEFN GWLAD CYMRU COUNTRYSIDE COUNCIL FOR WALES
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE 
English Nature Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, English Nature who retain the copyright and Intellectual Property Rights for the data	 ENGLISH NATURE
National Radiological Protection Board	 nrpb National Radiological Protection Board
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Contact Name and Address

1	Kirklees Metropolitan Borough Council Environmental Health Department West Riding House 9 Manchester Road Huddersfield West Yorkshire HD1 3HH customer.relations@kirklees.gov.uk www.kirkleesmc.gov.uk	Telephone 01484 221000
2	Environment Agency National Customer Contact Centre (NCCC) PO Box 544 Templeborough Rotherham S60 1BY enquiries@environment-agency.gov.uk	Telephone 08708 506 506
3	Kirklees Metropolitan Borough Council Planning Services PO BOX B93 Civic Centre III Off Market Street Huddersfield West Yorkshire HD1 2JR	Telephone 01484 221000 Fax 01484 221613
4	Health and Safety Executive HSE Infoline Caerphilly Business Park Caerphilly CF83 3GG hseinformationservices@natbrit.com www.hse.gov.uk	Telephone 08701 545500 Fax 02920 859260

Contact Name and Address

5	British Geological Survey National Geological Records Centre Keyworth Nottingham Nottinghamshire NG12 5GG ngis@bgs.ac.uk www.bgs.ac.uk	Telephone 0115 936 3109 Fax 0115 936 3276
6	British Geological Survey Information Services Group Kingsley Dunham Centre Keyworth Nottingham Nottinghamshire NG12 5GG www.bgs.ac.uk	Telephone 0115 936 3100 Fax 0115 936 3200
7	National Radiological Protection Board Chilton Didcot Oxfordshire OX11 0RQ	Telephone 01235 831600 Fax 01235 833891
8	Kirklees Metropolitan Borough Council Town Hall Civic Centre Huddersfield West Yorkshire HD1 2TA www.kirkleesmc.gov.uk	Telephone 01484 221000 Fax 01484 442768
9	Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Government Buildings Otley Road Lawnswood Leeds West Yorkshire LS16 5QT	Telephone 0113 2613333 Fax 0113 230 0879

Contact Name and Address**Catalist Ltd (Fuel Station Data)**

Richmond House

22 Richmond Hill

Clifton

Bristol

Avon

BS8 1BA

Mark@catalist-uk.com

Telephone 0117 923 7113

Fax 0117 923 7166

The Coal Authority Mining Report Service

200 Lichfield Lane

Mansfield

Nottinghamshire

NG18 4RG

thecoalauthority@coal.gov.uk

Telephone 0845 7626848

DX 716176 Mansfield 5

Landmark Information Group Limited

6 - 7 Abbey Court

Eagle Way

Sowton

Exeter

Devon

EX2 7HY

mailbox@landmark-information.co.uk

www.landmark-information.co.uk

Telephone 01392 441702

Fax 01392 441709

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



**British
Geological Survey**
NATURAL ENVIRONMENT RESEARCH COUNCIL

BGS ref no: ISGR/...../.....

Your ref/order no. (if required):

Value Added Reseller

BOREHOLE RECORDS ORDER FORM

Please note this order form is only to be used for the supply of borehole records from the National Geological Records Centre (NGRC) identified from Landmark Reports

Name:-
Address:-

Company:-

Telephone Number:-

Fax Number:-

Date:-

With respect to the following boreholes I would like to: -

Enquire about the costs ☐ Purchase copies ☐ New Leaflet ☐

[illegible]

Note: More than 10 records can be ordered, but it is advisable to discuss your requirements first with NGRC staff

Unit price £13(+VAT) per borehole.

Minimum charge £26(+VAT)

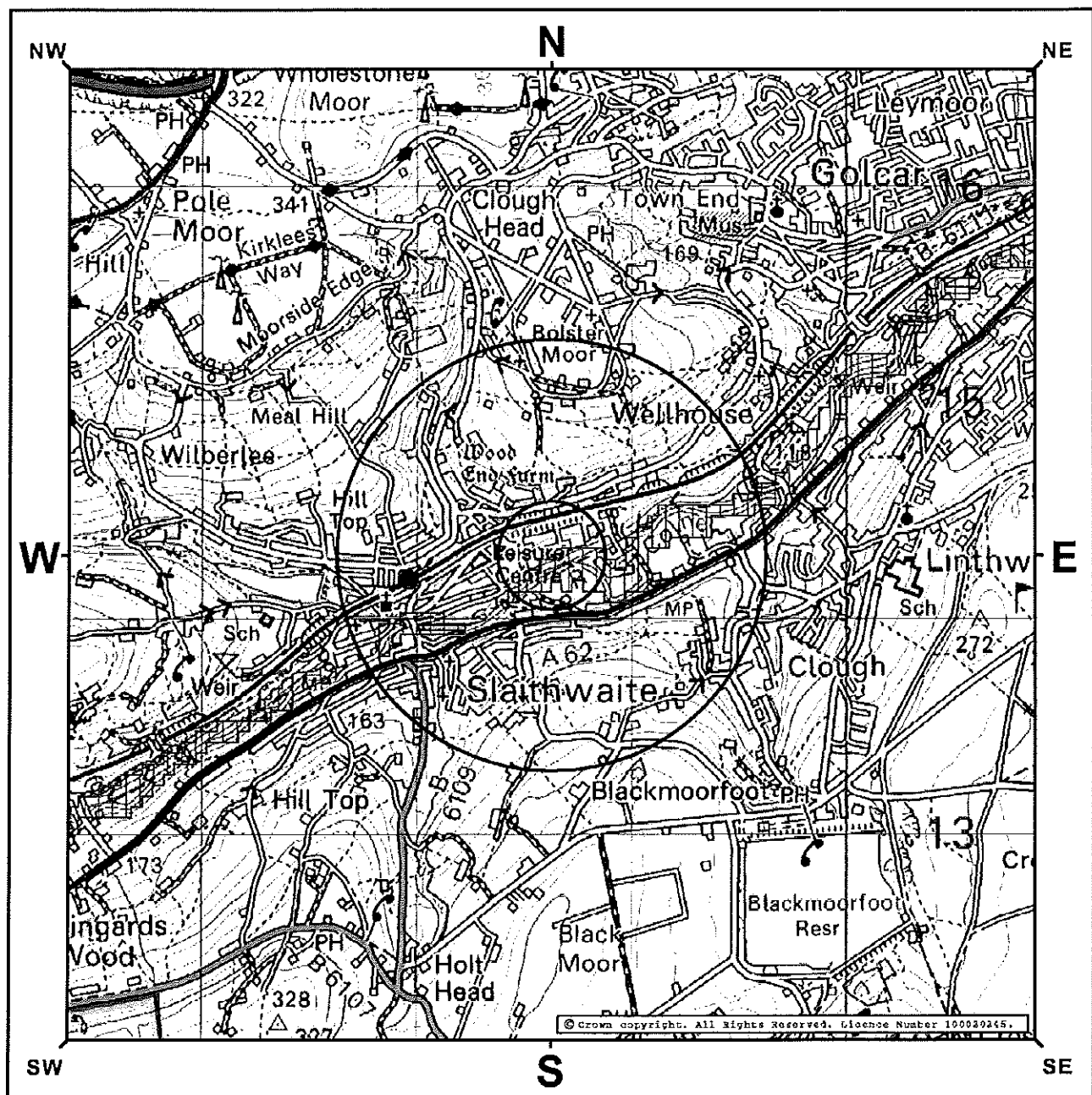
Method of delivery, please indicate preferred option.

1st class post ☐ Special delivery (guaranteed next day before 12:30pm.) Fax ☐
(Note 1st. class postage is included in the unit charge. Additional charges are made for fax or special delivery)

Please return this form to: - The Records Officer, National Geological Records Centre, British Geological Survey,
Keyworth, Nottingham, NG12 5GG. Tel: 0115936 3109 Fax: 0115936 3276

Tel: 0115936 3109 Fax: 0115936 3276

E-mail: nqis@bqs.ac.uk



KEY

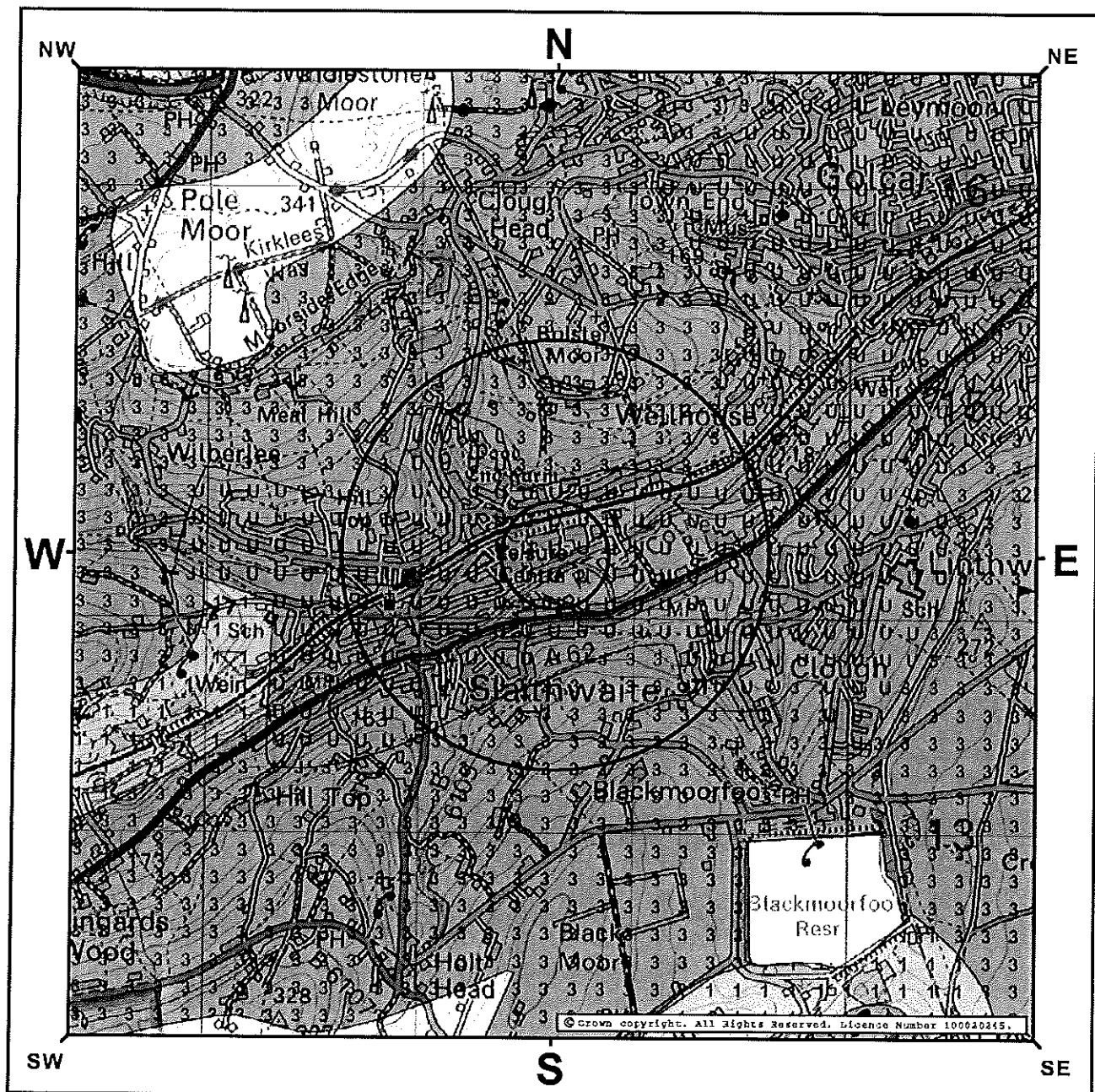
General

- Specified Site
- × Bearing Reference Point
- Buffer

Agency & Hydrological

Environment Agency Indicative Floodplain

- ▨ Indicative Fluvial Floodplain
- ▨ Indicative Tidal Floodplain



KEY

General

- ◻ Specified Site
- ✕ Bearing Reference Point
- ◻ Buffer

Groundwater Vulnerability

Geological Classes

Major Aquifer
(High Permeable)

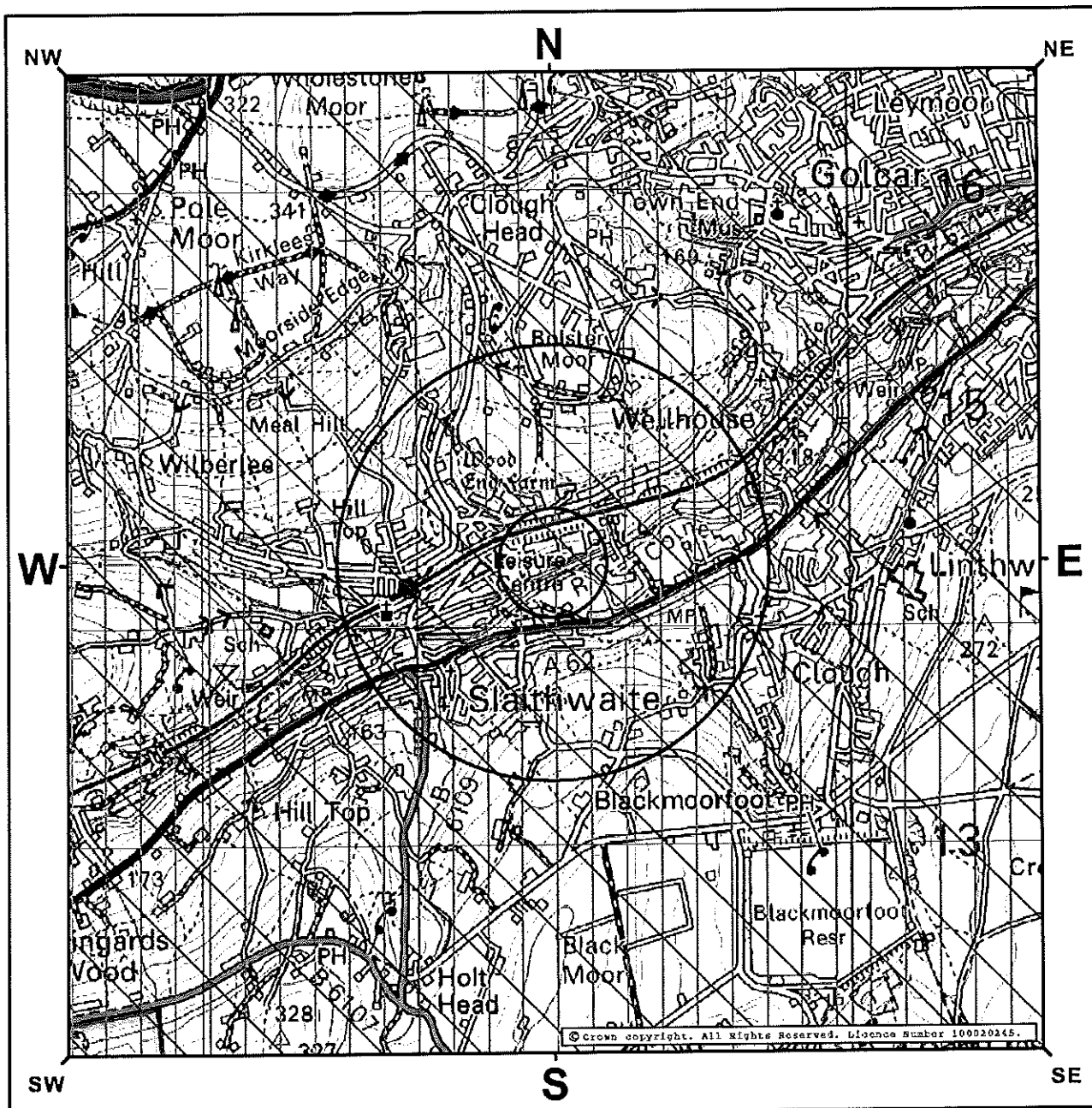
Minor Aquifer
(Variable Permeable)

Non Aquifer
(Negligibly Permeable)

Soil Classes

- High (H) 1, 2, 3, U
- Intermediate (I) 1, 2
- Low
- High (H) 1, 2, 3, U
- Intermediate (I) 1, 2
- Low

Drift Deposit



KEY

General

○ Specified Site

× Bearing Reference Point

○ Buffer

□ Environmentally Sensitive Area

□ Forest Park

□ Local Nature Reserve

□ Marine Nature Reserve

□ National Nature Reserve

□ National Park

□ National Scenic Area

□ Nitrate Sensitive Area

□ Nitrate Vulnerable Zone

□ Ramsar Site

□ Site of Special Scientific Interest

□ Special Area of Conservation

□ Special Protection Area

Sensitive Land Uses

□ Area of Adopted Green Belt

□ Area of Unadopted Green Belt

□ Area of Outstanding Natural Beauty