

468CA	476	NE	Tanks	1936
469CU	476	SE	Unspecified Tank	1990
470CV	476	SE	Unspecified Tank	1990
471CU	477	SE	Unspecified Tank	1971
472CV	477	SE	Unspecified Tank	1971
473CA	482	NE	Gasometers	1920
474CA	484	NE	Unspecified Tank	1936
475CA	488	NE	Gasometer	1954
476CA	488	NE	Gasometer	1954
477CA	494	NE	Unspecified Tank	1936

1.3 Additional Information – Historical Energy Features Database

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

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

26

ID	Distance (m)	Direction	Use	Date
478N	164	NE	Electricity Substation	1984
479AH	181	S	Electricity Substation	1971
480AH	182	S	Electricity Substation	1990
481AH	182	S	Electricity Substation	1999
482CW	357	E	Electricity Substation	1996
483CW	358	E	Electricity Substation	1984
484CW	358	E	Electricity Substation	1972
485CX	366	S	Electricity Substation	1971
486CX	366	S	Electricity Substation	1999
487BL	373	N	Urban District Council Gas Works	1920
488CX	373	S	Electricity Substation	1990
489BL	376	N	Gas Works	1900
490BL	377	N	Bulk Supplies Gas Works	1954
491BL	377	N	Gas Works	1954
492BL	377	N	Gas Distribution Works	1972
493CY	378	N	Electricity Substation	1972
494CZ	381	NW	Electricity Substation	1999
495CZ	381	NW	Electricity Substation	1990
496CZ	382	NW	Electricity Substation	1972
497DA	399	N	Electricity Substation	1984
498DA	402	N	Electricity Substation	1972
499DB	447	SE	Electricity Substation	1990
500DB	448	SE	Electricity Substation	1971
501CA	482	NE	Gasometers	1920
502CA	488	NE	Gasometer	1954

503CA	488	NE	Gasometer	1954
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1.4 Additional Information – Historical Petrol and Fuel Site Database

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

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

Database searched and no data found.

1.5 Additional Information – Historical Garage and Motor Vehicle Repair Database

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

Records of historical garage and motor vehicle repair sites within 500m of the search boundary: 27

ID	Distance (m)	Direction	Use	Date
504	22	N	Locomotive Repairing Works	1954
505M	75	W	Locomotive Repairing Works	1936
506M	75	W	Locomotive Repairing Works	1900
507M	75	W	Locomotive Repairing Works	1920
508	89	W	Locomotive Repairing Works	1954
509I	93	W	Locomotive Repairing Works	1954
510DC	284	N	Garage	1990
511DC	285	N	Garage	1954
512DC	285	N	Garage	1954
513DC	285	N	Garage	1972
514DC	285	N	Garage	1999
515BJ	337	E	Ship Repairs Engineering Works	1954
516CZ	339	NW	Garage	1990
517CZ	341	NW	Garage	1999
518CZ	343	NW	Garage	1954
519CZ	344	NW	Garage	1954
520CZ	344	NW	Garage	1972
521BJ	361	NE	Ship Repairs Engineering Works	1954
522DD	372	W	Locomotive Repair Works	1954

523DD	372	W	Locomotive Repairing Works	1954
524DE	419	N	Garage	1954
525DF	422	N	Garage	1972
526DF	425	N	Garage	1954
527CS	428	E	Wagon Repair Works	1954
528DH	443	W	Auto Body Repair Works	1990
529DG	450	NE	Wagon Repair Works	1954
530DH	467	W	Auto Body Repair Works	1971

1.6 Historical military sites

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

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

Database searched and no data found.

1.7 Potentially Infilled Land

Records of Potentially Infilled Features from 1:10,000 scale mapping within 500m of the study site: 83

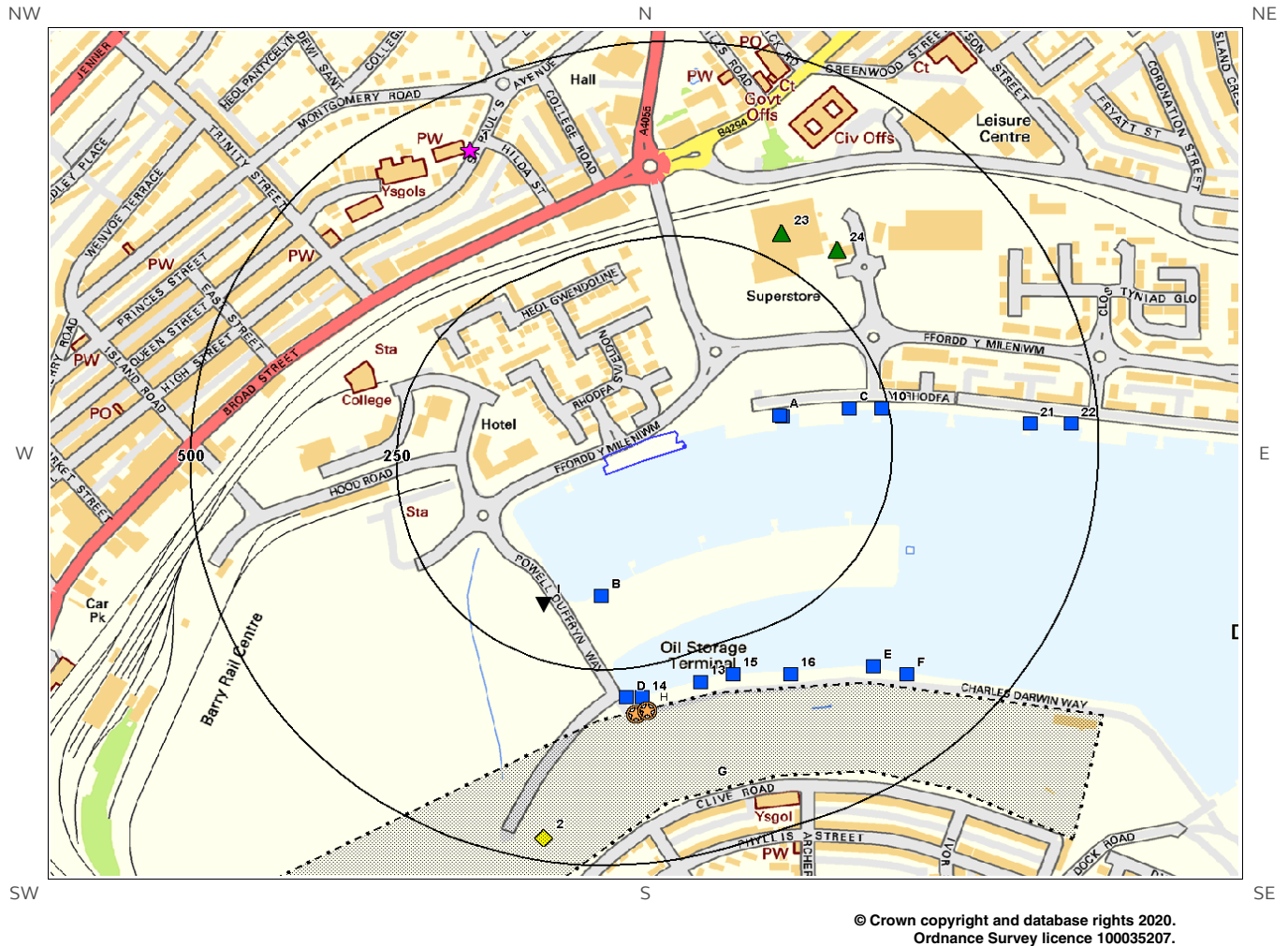
The following Historical Potentially Infilled Features derived from the Historical Mapping information is provided by Groundsure:














ID	Distance(m)	Direction	Use	Date
531DI	0	On Site	Dock	1921
532B	0	On Site	Docks	1915
533E	0	On Site	Coal Tips	1915
534C	0	On Site	Coal Tips	1915
535B	0	On Site	Docks	1938
536B	0	On Site	Docks	1936
537B	0	On Site	Docks	1898
538G	0	On Site	Docks	1991
539G	0	On Site	Docks	1973
540DJ	0	On Site	Docks	1947
541DK	30	N	Unspecified Pit	1973
542DL	38	NW	Unspecified Ground Workings	1921
543J	40	NW	Unspecified Ground Workings	1947
544J	40	NW	Unspecified Ground Workings	1982
545J	40	NW	Unspecified Ground Workings	1991
546J	40	NW	Unspecified Ground	1973

Workings				
547K	47	W	Coal Tips	1915
548L	50	E	Coal Tips	1915
549CE	88	W	Unspecified Ground Workings	1921
550P	113	S	Coal Tips	1915
551O	113	S	Coal Tips	1915
552DM	114	NE	Unspecified Ground Workings	1921
553O	115	S	Coal Tips	1921
554P	119	S	Coal Tips	1921
555T	126	SW	Coal Tips	1921
556Q	130	E	Coal Tips	1921
557DN	136	SE	Coal Tips	1915
558BK	138	S	Docks	1982
559Q	138	E	Coal Tips	1915
560AJ	203	SE	Coal Tips	1921
561AJ	206	SE	Coal Tips	1915
562AK	213	S	Coal Tips	1915
563AL	216	S	Coal Tips	1915
564AO	218	E	Coal Tips	1921
565AK	220	S	Coal Tips	1921
566AQ	220	NE	Cuttings	1947
567AL	220	S	Coal Tips	1921
568AO	226	E	Coal Tips	1915
569DO	228	S	Coal Tips	1921
570AQ	231	NE	Cuttings	1973
571AQ	231	NE	Cuttings	1982
572AQ	231	NE	Cuttings	1991
573AS	232	SE	Coal Tips	1915
574AS	236	SE	Coal Tips	1921
575AV	251	E	Unspecified Ground Workings	1921
576AY	269	SE	Coal Tips	1915
577DP	272	SW	Pond	1936
578DP	272	SW	Pond	1938
579AY	273	SE	Coal Tips	1921
580DP	277	SW	Pond	1915
581BB	280	SE	Coal Tips	1915
582	281	SW	Pond	1898
583DP	284	SW	Water Body	1921
584BA	286	S	Coal Tips	1915
585BA	290	S	Coal Tips	1921
586BB	290	SE	Coal Tips	1921
587BE	307	E	Coal Tips	1921
588BD	309	SE	Coal Tips	1915
589BE	312	E	Bricks Works	1936

590BE	312	E	Coal Tips	1915
591BF	317	N	Pond	1898
592BF	322	N	Unspecified Heap	1973
593BF	322	N	Unspecified Heap	1947
594BJ	347	E	Unspecified Ground Workings	1982
595BJ	347	E	Unspecified Ground Workings	1991
596BJ	347	E	Unspecified Ground Workings	1973
597DQ	358	SE	Coal Tips	1915
598CY	370	N	Unspecified Quarry	1878
599DR	392	W	Unspecified Ground Workings	1947
600BS	399	E	Coal Tips	1921
601BS	404	E	Coal Tips	1915
602DS	427	E	Unspecified Ground Workings	1921
603BU	433	W	Unspecified Ground Workings	1938
604BU	433	W	Unspecified Ground Workings	1936
605BV	441	SE	Coal Tips	1921
606DT	441	W	Unspecified Ground Workings	1921
607BV	445	SE	Coal Tips	1915
608DU	449	N	Unspecified Ground Workings	1915
609BZ	466	E	Coal Tips	1921
610BZ	472	E	Coal Tips	1915
611CD	495	SW	Unspecified Ground Workings	1915
612DV	498	E	Unspecified Pit	1947
613CD	499	SW	Unspecified Heap	1982

2. Environmental Permits, Incidents and Registers Map



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

2. Environmental Permits, Incidents and Registers

2.1 Industrial Sites Holding Licences and/or Authorisations

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

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

0

Database searched and no data found.

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

0

Database searched and no data found.

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

0

Database searched and no data found.

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

0

Database searched and no data found.

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

1

The following List 2 Dangerous Substance Inventory Site records are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	NGR	Details
2	472	S	311300	Name: Barry Tankwash, Holts Building, Authorised Substances: Chromium,

ID	Distance (m)	Direction	NGR	Details
			167000	Powell Way, No1 Dock Status: Not Active Receiving Water: - Copper, Lead, Nickel, Zinc, Xylene

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

2

The following Part A(2) and Part B Activities are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	NGR	Details
23	283	NE	311588 167772	Address: Wm Morrison Supermarkets Plc, Penny Way, Barry, CF63 4BA Process: Petrol Vapour Recovery Status: Historical Permit Permit Type: Part B Enforcement: No Enforcements Notified Date of Enforcement: No Enforcements Notified Comment: No Enforcements Notified
24	304	NE	311656 167751	Address: WM Morrisons Supermarkets Plc, Heol Ceiniog, Waterfront, Barry, CF63 4BA Process: Unloading of Petrol into Storage at Service Stations Status: Current Permit Permit Type: Part B Enforcement: No Enforcements Notified Date of Enforcement: No Enforcements Notified Comment: No Enforcements Notified

2.1.7 Records of Category 3 or 4 Radioactive Substances Authorisations:

1

The following RAS Licence (3 or 4) records are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	NGR	Address	Operator	Type	Permission Number	Dates	Status
30I	182	SW	311300 167300	Research Vessel Services, N E R C, No 1 Dock, Barry, South Glamorgan, CF6 6UZ	Research Vessel Services	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AF0814	Date of Approval:31/3 /1991 Effective from:31/3/19 91 Last date of update:2015- 01-01	Revoked/c ancelled

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

20

The following Licensed Discharge Consents records are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	NGR	Details
3A	119	E	311586 167541	<p>Address: HOLTON ROAD CSO HOLTON ROAD, HOLTON ROAD CSO, HOLTON ROAD, BARRY, VALE OF GLAMORGAN</p> <p>Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY</p> <p>Permit Number: AN0392601</p> <p>Permit Version: 1</p> <p>Receiving Water: BARRY DOCK NO 1</p> <p>Status: Effective</p> <p>Issue date: 20/12/2005</p> <p>Effective Date: 31-Dec-2005</p> <p>Revocation Date: -</p>
4A	119	E	311586 167541	<p>Address: HOLTON ROAD CSO HOLTON ROAD, HOLTON ROAD CSO, HOLTON ROAD, BARRY, VALE OF GLAMORGAN</p> <p>Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY</p> <p>Permit Number: AN0392601</p> <p>Permit Version: 1</p> <p>Receiving Water: BARRY DOCK NO 1</p> <p>Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995)</p> <p>Issue date: 20/12/2005</p> <p>Effective Date: 31-Dec-2005</p> <p>Revocation Date: -</p>
5A	123	E	311590 167540	<p>Address: BARRY DOCKS NORTHSIDE NO 1 DOCK ROA, BARRY DOCKS NORTHSIDE NO 1 DOCK, NORTHSIDE NO 1 DOCK ROAD . . , DOCK ROAD . . , . .</p> <p>Effluent Type: UNSPECIFIED</p> <p>Permit Number: AN0033220</p> <p>Permit Version: 1</p> <p>Receiving Water: SEVERN ESTUARY</p> <p>Status: CONSENT EXPIRED - TIME LIMIT</p> <p>Issue date: 10/09/1987</p> <p>Effective Date: 10-Sep-1987</p> <p>Revocation Date: 16/01/1995</p>
6B	156	S	311370 167310	<p>Address: NO 1 DOCK A SITE BARRY , BARRY</p> <p>Effluent Type: UNSPECIFIED</p> <p>Permit Number: AN0033221</p> <p>Permit Version: 1</p> <p>Receiving Water: BARRY NO.1 DOCK</p> <p>Status: REVOKED - UNSPECIFIED</p> <p>Issue date: 10/09/1987</p> <p>Effective Date: 10-Sep-1987</p> <p>Revocation Date: 09/10/1992</p>
7B	156	S	311370 167310	<p>Address: NO 1 DOCK A SITE BARRY , BARRY</p> <p>Effluent Type: SALINE WATER - COASTAL SITES - NON BATHING/SHELLFISH</p> <p>Permit Number: AN0033221</p> <p>Permit Version: 2</p> <p>Receiving Water: BARRY NO.1 DOCK</p> <p>Status: CONSENT EXPIRED - TIME LIMIT</p> <p>Issue date: 10/10/1992</p> <p>Effective Date: 10-Oct-1992</p> <p>Revocation Date: 06/05/1994</p>
8C	202	E	311670 167550	<p>Address: OVERFLOW AT HOLTON ROAD BARRY , OVERFLOW AT HOLTON ROAD BARRY, BARRY</p> <p>Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY</p> <p>Permit Number: AN0033219</p> <p>Permit Version: 2</p> <p>Receiving Water: SEVERN ESTUARY</p> <p>Status: CONSENT EXPIRED - TIME LIMIT</p> <p>Issue date: 22/12/1993</p> <p>Effective Date: 22-Dec-1993</p> <p>Revocation Date: 18/02/1994</p>
9C	202	E	311670 167550	<p>Address: OVERFLOW AT HOLTON ROAD BARRY , OVERFLOW AT HOLTON ROAD BARRY, BARRY</p> <p>Effluent Type: UNSPECIFIED</p> <p>Permit Number: AN0033219</p> <p>Permit Version: 1</p> <p>Receiving Water: SEVERN ESTUARY</p> <p>Status: REVOKED - UNSPECIFIED</p> <p>Issue date: 10/09/1987</p> <p>Effective Date: 10-Sep-1987</p> <p>Revocation Date: 21/03/1994</p>
10	241	E	311710 167550	<p>Address: BARRY DOCKS NORTHSIDE NO 1 DRAINAGE, BARRY DOCKS NORTHSIDE NO 1 DRAIN, NORTHSIDE NO 1 DRAINAGE OUTFALL, DRAINAGE OUTFALL 18 . . , . .</p> <p>Effluent Type: UNSPECIFIED</p> <p>Permit Number: AN0033218</p> <p>Permit Version: 1</p> <p>Receiving Water: SEVERN ESTUARY</p> <p>Status: CONSENT EXPIRED - TIME LIMIT</p> <p>Issue date: 10/09/1987</p> <p>Effective Date: 10-Sep-1987</p> <p>Revocation Date: 16/01/1995</p>
11D	287	S	311400	<p>Address: NO 1 DOCK 'B' WEST AREA</p> <p>Receiving Water: BARRY NO.1 DOCK</p>

ID	Distance (m)	Direction	NGR	Details	
			167180	BARRY , NO 1 DOCK 'B' WEST AREA BARRY, BARRY Effluent Type: UNSPECIFIED Permit Number: AN0033222 Permit Version: 1	Status: REVOKED - UNSPECIFIED Issue date: 10/09/1987 Effective Date: 10-Sep-1987 Revocation Date: 09/10/1992
12D	287	S	311400 167180	Address: NO 1 DOCK 'B' WEST AREA BARRY , NO 1 DOCK 'B' WEST AREA BARRY, BARRY Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: AN0033222 Permit Version: 2	Receiving Water: BARRY NO.1 DOCK Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV Issue date: 10/07/1992 Effective Date: 10-Oct-1992 Revocation Date: 06/05/2003
13	289	S	311490 167200	Address: NO 1 DOCK B E AREA BARRY, BARRY Effluent Type: UNSPECIFIED Permit Number: AN0033224 Permit Version: 1	Receiving Water: SEVERN ESTUARY Status: CONSENT EXPIRED - TIME LIMIT Issue date: 10/09/1987 Effective Date: 10-Sep-1987 Revocation Date: 31/03/1995
14	289	S	311420 167180	Address: NO 1 DOCK B E AREA BARRY, BARRY Effluent Type: UNSPECIFIED Permit Number: AN0033223 Permit Version: 1	Receiving Water: SEVERN ESTUARY Status: CONSENT EXPIRED - TIME LIMIT Issue date: 10/09/1987 Effective Date: 10-Sep-1987 Revocation Date: 31/03/1995
15	293	S	311530 167210	Address: NO 1 DOCK B E AREA BARRY, BARRY Effluent Type: UNSPECIFIED Permit Number: AN0033225 Permit Version: 1	Receiving Water: SEVERN ESTUARY Status: CONSENT EXPIRED - TIME LIMIT Issue date: 10/09/1987 Effective Date: 10-Sep-1987 Revocation Date: 31/03/1995
16	316	SE	311600 167210	Address: NO 1 DOCK B E AREA BARRY, BARRY Effluent Type: UNSPECIFIED Permit Number: AN0033226 Permit Version: 1	Receiving Water: SEVERN ESTUARY Status: CONSENT EXPIRED - TIME LIMIT Issue date: 10/09/1987 Effective Date: 10-Sep-1987 Revocation Date: 31/03/1995
17E	361	SE	311700 167220	Address: NO 1 DOCK 'B' CENTRAL AREA BARRY, NO 1 DOCK 'B' CENTRAL AREA BAR, BARRY Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: AN0033227 Permit Version: 2	Receiving Water: BARRY NO.1 DOCK Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV Issue date: 10/07/1992 Effective Date: 10-Oct-1992 Revocation Date: 25/07/2007
18E	361	SE	311700 167220	Address: NO 1 DOCK 'B' CENTRAL AREA BARRY, NO 1 DOCK 'B' CENTRAL AREA BAR, BARRY Effluent Type: UNSPECIFIED Permit Number: AN0033227 Permit Version: 1	Receiving Water: BARRY NO.1 DOCK Status: REVOKED - UNSPECIFIED Issue date: 10/09/1987 Effective Date: 10-Sep-1987 Revocation Date: 09/10/1992
19F	395	SE	311740 167210	Address: NO 1 DOCK 'B' EAST AREA BARRY , NO 1 DOCK 'B' EAST AREA BARRY, BARRY Effluent Type: UNSPECIFIED Permit Number: AN0033228 Permit Version: 1	Receiving Water: SEVERN ESTUARY Status: REVOKED - UNSPECIFIED Issue date: 10/09/1987 Effective Date: 10-Sep-1987 Revocation Date: 09/10/1992
20F	395	SE	311740 167210	Address: NO 1 DOCK 'B' EAST AREA BARRY , NO 1 DOCK 'B' EAST AREA BARRY, BARRY Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: AN0033228 Permit Version: 2	Receiving Water: SEVERN ESTUARY Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV Issue date: 10/07/1992 Effective Date: 10-Oct-1992 Revocation Date: 06/05/2003
21	418	E	311890 167530	Address: BARRY DOCKS Effluent Type: UNSPECIFIED Permit Number: AN0033216 Permit Version: 1	Receiving Water: SEVERN ESTUARY Status: CONSENT EXPIRED - TIME LIMIT Issue date: 10/09/1987 Effective Date: 10-Sep-1987 Revocation Date: 09/10/1992
22	467	E	311940	Address: BARRY DOCKS NORTHSIDE NO 1	Receiving Water: SEVERN ESTUARY

ID	Distance (m)	Direction	NGR	Details
			167530	<p>DOCK ROA, BARRY DOCKS NORTHSIDE NO 1 DOCK, NORTHSIDE NO 1 DOCK ROAD DRAINAG, ROAD DRAINAGE O/FALL 15</p> <p>Effluent Type: UNSPECIFIED Permit Number: AN0033215 Permit Version: 1</p> <p>Status: CONSENT EXPIRED - TIME LIMIT Issue date: 10/09/1987 Effective Date: 10-Sep-1987 Revocation Date: 16/01/1995</p>

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

0

Database searched and no data found.

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

2

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

ID	Distance (m)	Direction	Application Reference Number	NGR	Application Status	Application Date	Address	Details	Details of Enforcement Action
31H	307	S	1992/01106/HAZ	311425 167163	Historical Consent	20/11/1992	Powell Duffryn Terminals Ltd, Powell Duffryn House, No. 1 Dock, Barry, South Glamorgan, CF62 5QR	Bulk storage and handling of industrial fuels and chemicals	<p>Enforcement: No Enforcements Notified</p> <p>Date of Enforcement: No Enforcement Notified</p> <p>Comment: No Enforcement Notified</p>
32H	310	S	1999/01002/HAZ	311412 167158	Historical Consent	16/09/1999	No. 1 Dock, Barry, Vale of Glamorgan, CF63 4RT	Bulk storage and handling by ship, road vehicle of mineral oils and chemicals	<p>Enforcement: No Enforcements Notified</p> <p>Date of Enforcement: No Enforcement Notified</p> <p>Comment: No Enforcement Notified</p>

2.2 Dangerous or Hazardous Sites

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

2

The following COMAH & NIHHS Authorisation records provided by the Health and Safety Executive are represented as polygons or buffered points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	Company	Address	Operational Status	Tier
26G	303	S	Van Ommeren Tank Terminals Ltd	Van Ommeren Tank Terminals Ltd, No 1 Dock, Barry, CF62 5XX	Historical NIHHS Site	-
27G	303	S	Powell Duffryn	Powell Duffryn, Dock 1, Barry, CF62 5XX	Historical COMAH Site	-

2.3 Environment Agency/Natural Resources Wales Recorded Pollution Incidents

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

1

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

ID	Distance (m)	Direction	NGR	Details
1	424	NW	311210.0 167880.0	Incident Date: 26-Sep-2003 Incident Identification: 192755.0 Pollutant: Oils and Fuel Pollutant Description: Petrol Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)

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

0

Database searched and no data found.

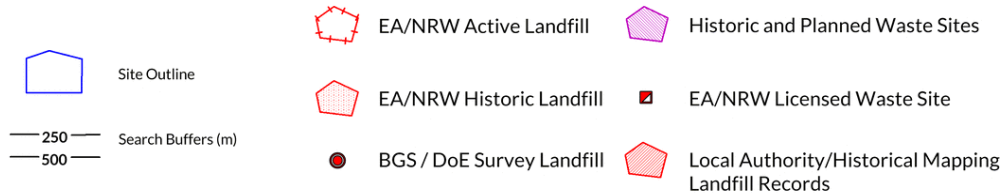
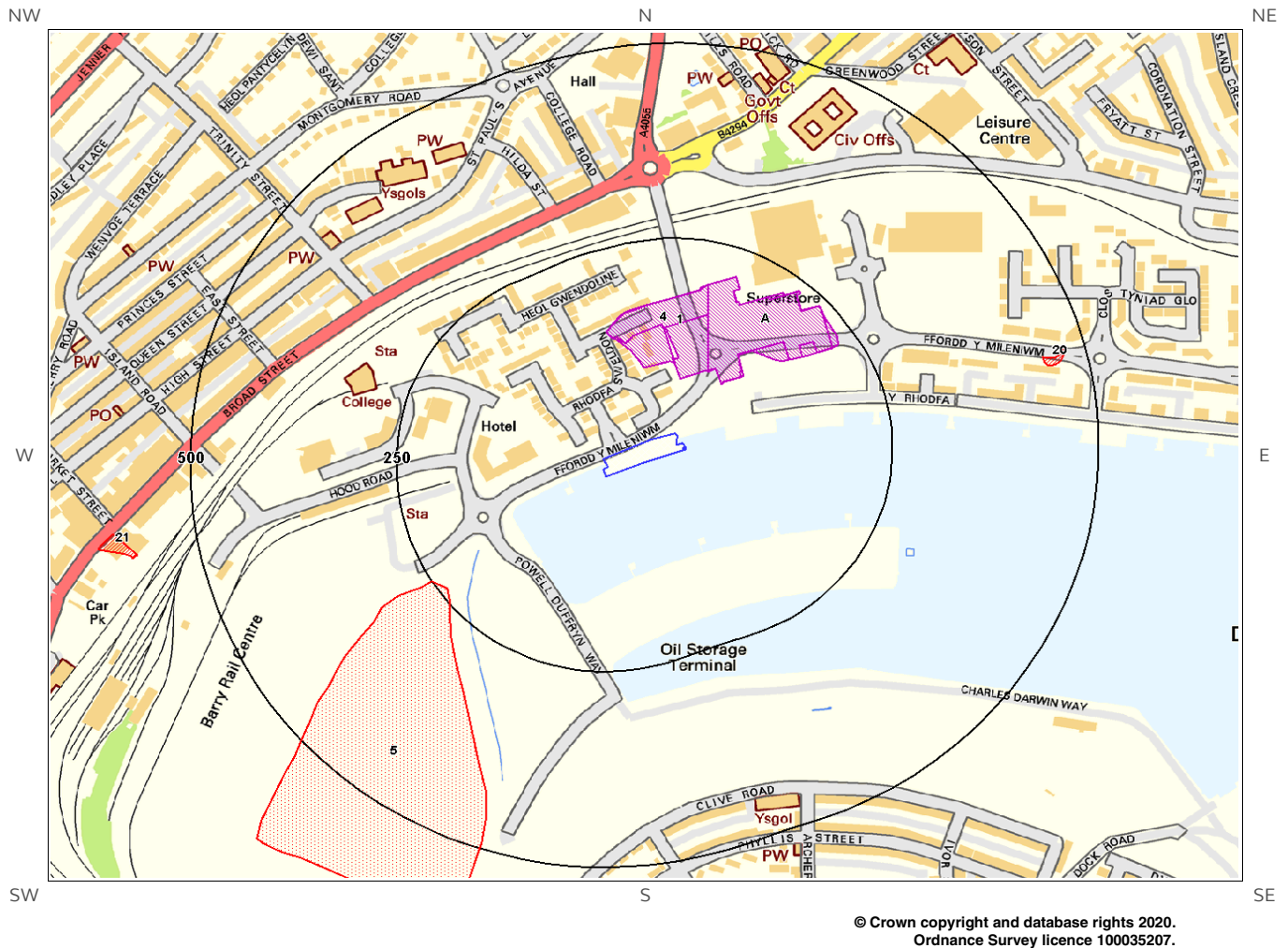
2.4 Sites Determined as Contaminated Land under Part 2A EPA 1990

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

0

Database searched and no data found.

3. Landfill and Other Waste Sites Map



3. Landfill and Other Waste Sites

3.1 Landfill Sites

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

0

Database searched and no data found.

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

5

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

ID	Distance (m)	Direction	NGR	Details
5	240	SW		Site Address: West Pond Waste Licence: - Site Reference: - Waste Type: Inert, Industrial, Commercial, Household, Special Environmental Permitting Regulations (Waste) Reference: - Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: - Licence Holder: - First Recorded: 31-Dec-1945 Last Recorded: 31-Dec-1955
Not shown	703	E		Site Address: Barry Graving Dock Waste Licence: Yes Site Reference: 61 Waste Type: Industrial, Household, Special Environmental Permitting Regulations (Waste) Reference: WU1/L/ASS001 Licence Issue: 11-Oct-1994 Licence Surrendered: 16-Jan-2006 Licence Holder Address: 150 Holborn, London Operator: Associated British Ports Licence Holder: Associated British Ports First Recorded: 01-Jan-1996 Last Recorded: 30-Nov-1996
Not shown	1217	SE		Site Address: Barry Docks Area A and B, Atlantic Trading Estate, Atlantic Crescent, Barry, South Glamorgan Waste Licence: Yes Site Reference: 16 Waste Type: Inert, Industrial, Commercial, Household, Special Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 15-Mar-1979 Licence Surrendered: 31-Dec-1978 Licence Holder Address: - Operator: BP Chemicals Limited Licence Holder: BP Chemicals Limited First Recorded: 31-Dec-1945 Last Recorded: 31-Dec-1994
Not shown	1217	SE		Site Address: Barry Docks Area B, Atlantic Trading Estate, Atlantic Crescent, Barry, South Glamorgan Waste Licence: Yes Site Reference: 8 Waste Type: Industrial Environmental Permitting Regulations Licence Issue: 27-Feb-1978 Licence Surrendered: 31-Dec-1978 Licence Holder Address: - Operator: BP Chemicals Limited Licence Holder: BP Chemicals Limited First Recorded: 31-Dec-1945 Last Recorded: 31-Dec-1994

ID	Distance (m)	Direction	NGR	Details
(Waste) Reference: -				
Not shown	1271	E		Site Address: Barry Docks Area A, Atlantic Trading Estate, Atlantic Crescent, Barry, South Glamorgan Waste Licence: Yes Site Reference: 4 Waste Type: Industrial, Special, Liquid sludge Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 26-Oct-1977 Licence Surrendered: 31-Dec-1978 Licence Holder Address: - Operator: BP Chemicals Limited Licence Holder: BP Chemicals Limited First Recorded: 31-Dec-1945 Last Recorded: 31-Dec-1994

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

0

Database searched and no data found.

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

5

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

ID	Distance (m)	Direction	NGR	Site Address	Source	Data Type
20	447	E	311927 167619	Refuse Tip	1971 mapping	Polygon
21	575	W	310785 167376	Refuse Tip	1970 mapping	Polygon
Not shown	686	E	312183 167554	Barry Graving Dock, The Waterfront, Barry	Vale of Glamorgan Council	Point
Not shown	1427	E	312901 167139	Refuse Tip	1987 mapping	Polygon
Not shown	1429	E	312903 167139	Refuse Tip	1971 mapping	Polygon

3.2 Other Waste Sites

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

4

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

ID	Distance (m)	Direction	NGR	Details		
1	71	N	311398 167650	Type of Site: Scrap Metal Yard Site Address: N/A	Planning Application Reference: N/A Date: 1990	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
2A	85	NE	311578 167652	Type of Site: Scrap Metal Yard Site Address: N/A	Planning Application Reference: N/A Date: 1983	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
3A	85	NE	311575 167652	Type of Site: Scrap Metal Yard Site Address: N/A	Planning Application Reference: N/A Date: 1971	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
4	90	N	311438 167657	Type of Site: Scrap Metal Yard Site Address: N/A	Planning Application Reference: N/A Date: 1971	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon

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

10

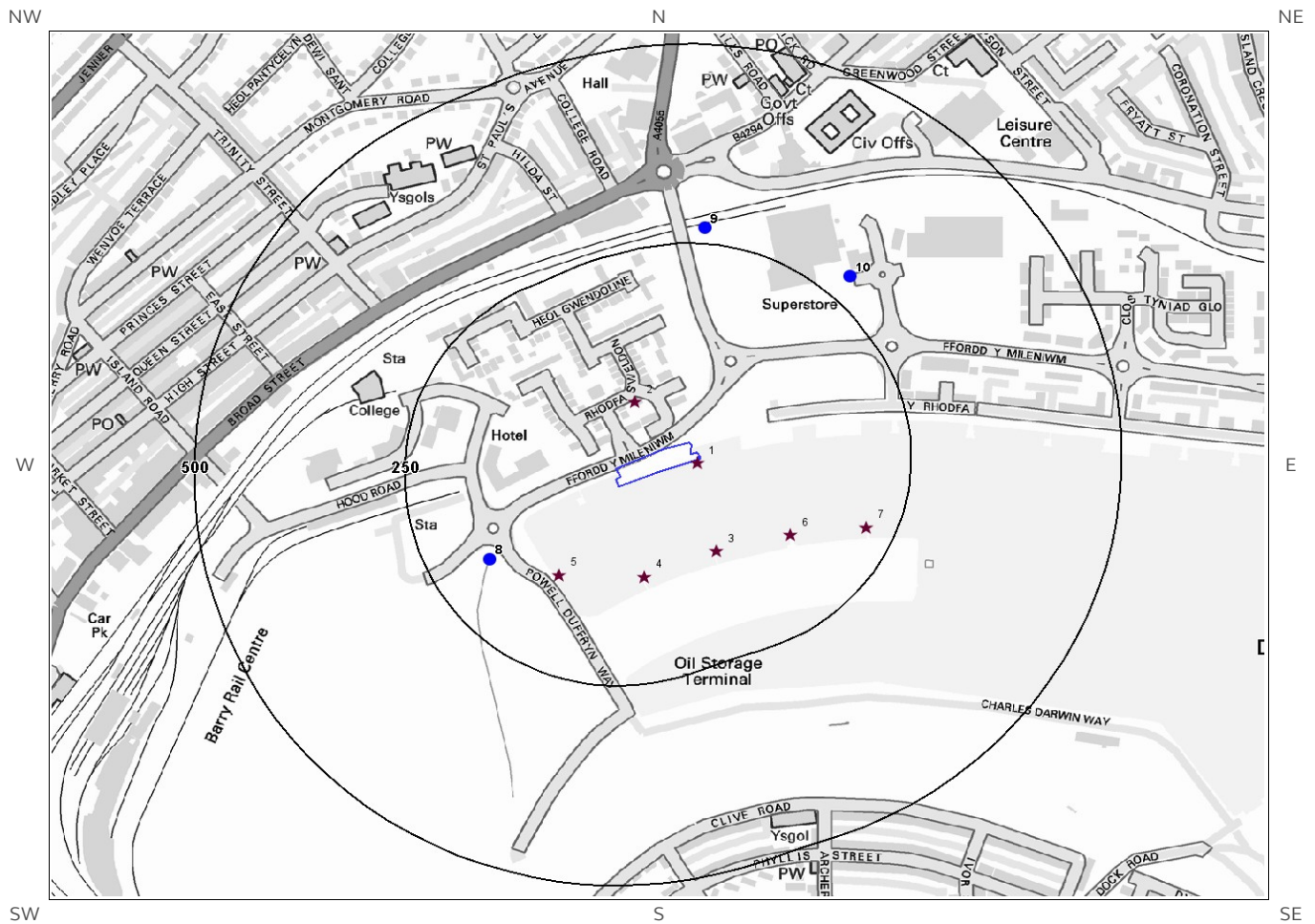
The following waste treatment, transfer or disposal sites records are represented as points on the Landfill and Other Waste Sites map:

ID	Distance (m)	Direction	NGR	Details		
Not shown	856	E	312329 167525	Site Address: Graving Docks Landfill, 1 & 2 Dock, Off Cory Way, Barry Docks, Barry, Glamorgan, CF1 7QB Type: Other Landfill Site taking Special Waste Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ASS001 EPR reference: EA/EPR/QP3399FF/S002 Operator: Associated British Ports Waste Management licence No: 30147 Annual Tonnage: 300000.0	Issue Date: 11/10/1994 Effective Date: - Modified: - Surrendered Date: 16/01/2006 Expiry Date: - Cancelled Date: - Status: Surrendered Site Name: Graving Dock Correspondence Address: -	
Not shown	857	E	312330 167526	Site Address: Graving Docks Landfill, 1 & 2 Dock, Off Cory Way, Barry Docks, Barry, Glamorgan, CF1 7QB Type: Other Landfill Site taking Special Waste Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ASS001 EPR reference: QP3399FF/S002	Issue Date: 11/10/1994 Effective Date: - Modified: - Surrendered Date: 2.00601e+016 Expiry Date: 0 Cancelled Date: 0 Status: Surrendered Site Name: Graving Dock Correspondence Address: -	

ID	Distance (m)	Direction	NGR	Details	
				Operator: Associated British Ports Waste Management licence No: 30147 Annual Tonnage: 300000.0	
Not shown	1445	NE	312290 168702	Site Address: Court Road Civic Amenity Site, Barry, South Glamorgan, CF63 1ET Type: Household Waste Amenity Site Size: Unknown Environmental Permitting Regulations (Waste) Licence Number: JB3535RS EPR reference: - Operator: - Waste Management licence No: 30076 Annual Tonnage: 24999.0	Issue Date: 22/12/1992 Effective Date: 22/12/1992 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Effective Site Name: - Correspondence Address: -
Not shown	1445	NE	312290 168702	Site Address: Court Road Civic Amenity Site, , , Barry, South Glamorgan, CF63 1ET Type: Household Waste Amenity Site Size: - Environmental Permitting Regulations (Waste) Licence Number: JB3535RS EPR reference: - Operator: Vale Of Glamorgan Council Waste Management licence No: 30076 Annual Tonnage: 24999.0	Issue Date: 22/12/1992 Effective Date: 22/12/1992 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Effective Site Name: - Correspondence Address: -
Not shown	1445	NE	312290 168702	Site Address: Court Road C A Site, Court Road, Barry, Glamorgan, CF63 1ET Type: Household Waste Amenity Site Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ECO002 EPR reference: EA/EPR/VP3599FD/A001 Operator: Ecovert Ltd Waste Management licence No: 30076 Annual Tonnage: 24999.0	Issue Date: 22/12/1992 Effective Date: - Modified: 29/03/1999 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Court Road Civic Amenity Site Correspondence Address: -
Not shown	1445	NE	312290 168702	Site Address: Court Road Civic Amenity Site, Barry, Vale of Glamorgan, CF63 1ET Type: - Size: Unknown Environmental Permitting Regulations (Waste) Licence Number: JB3535RS EPR reference: - Operator: Vale Of Glamorgan Council Waste Management licence No: 0 Annual Tonnage: 24999.0	Issue Date: 22/12/1992 Effective Date: 22/12/1992 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Effective Site Name: - Correspondence Address: -
Not shown	1445	NE	312290 168702	Site Address: Court Road Civic Amenity Site, , , Barry, South Glamorgan, CF63 1ET Type: Household Waste Amenity Site Size: - Environmental Permitting Regulations (Waste) Licence Number: JB3535RS EPR reference: - Operator: Vale Of Glamorgan Council Waste Management licence No: 30076 Annual Tonnage: 24999.0	Issue Date: 22/12/1992 Effective Date: 22/12/1992 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Effective Site Name: - Correspondence Address: -
Not shown	1445	NE	312290 168702	Site Address: Court Road Civic Amenity Site, South Glamorgan, Barry, Vale of Glamorgan, CF63 1ET Type: - Size: Unknown Environmental Permitting Regulations (Waste) Licence Number: JB3535RS EPR reference: - Operator: Vale Of Glamorgan Council Waste Management licence No: 30076	Issue Date: 22/12/1992 Effective Date: 22/12/1992 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Effective Site Name: - Correspondence Address: -

ID	Distance (m)	Direction	NGR	Details	
Annual Tonnage: 24999.0					
Not shown	1446	NE	312291 168703	Site Address: Court Road C A Site, Court Road, Barry, South Glamorgan, CF63 1ET Type: Household Waste Amenity Site Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: GLA045 EPR reference: JB3535RS/T001 Operator: Vale Of Glamorgan Council Waste Management licence No: 30076 Annual Tonnage: 24999.0	Issue Date: 22/12/1992 Effective Date: 31/07/2012 Modified: 29/03/1999 Surrendered Date: 0 Expiry Date: 0 Cancelled Date: 0 Status: Transferred Site Name: Court Road Civic Amenity Site Correspondence Address: -
Not shown	1459	NE	312323 168696	Site Address: Court Road C/ A Site, Court Road, Barry, Vale Of Glam, CF31 3XT Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ECO002 EPR reference: - Operator: Ecovert Ltd Waste Management licence No: 30076 Annual Tonnage: 24999.0	Issue Date: 22/12/1992 Effective Date: - Modified: 29/03/1999 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Court Road Civic Amenity Site Correspondence Address: Stormy West Transfer Station, Stormy Down, Pyle, Bridgend, Vale Of Glam, CF32 0NP

4. Current Land Use Map



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4. Current Land Uses

4.1 Current Industrial Data

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

7

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

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
1	4	S	Barry Waterfront Ferry Terminal	311469 167495	South Glamorgan, CF63	Ferries and Ferry Terminals	Water
2	68	NW	C & G Energy Ltd	311395 167572	1, Rhodfa Sweldon, Barry, South Glamorgan, CF62 5AD	Industrial Repairs and Servicing	Repair and Servicing
3	115	S	Jetty	311491 167385	South Glamorgan, CF63	Moorings and Unloading Facilities	Water
4	117	S	Jetty	311406 167353	South Glamorgan, CF62	Moorings and Unloading Facilities	Water
5	131	SW	Jetty	311305 167355	South Glamorgan, CF62	Moorings and Unloading Facilities	Water
6	143	SE	Jetty	311579 167405	South Glamorgan, CF63	Moorings and Unloading Facilities	Water
7	214	SE	Jetty	311669 167415	South Glamorgan, CF63	Moorings and Unloading Facilities	Water

4.2 Petrol and Fuel Sites

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

3

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

ID	Distance (m)	Direction	NGR	Company	Address	LPG	Status
8	179	SW	311222 167374	ASDA	Fford Y Mileniwm, Barry, The Vale Of Glamorgan, CF62 5AT	No	Open
9	270	N	311478 167789	OBSOLETE	Broad Street, Barry, The Vale Of Glamorgan, CF62 7AH	Not Applicable	Obsolete
10	282	NE	311650 167728	MORRISONS	Ffordd Y Mileniwm, Waterfront, Barry, The Vale Of Glamorgan, CF63 1BA	Yes	Open

4.3 National Grid High Voltage Underground Electricity Transmission Cables

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

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

0

Database searched and no data found.

4.4 National Grid High Pressure Gas Transmission Pipelines

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

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

0

Database searched and no data found.

5. Geology

5.1 Artificial Ground and Made Ground

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

Lex Code	Description	Rock Type
MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT

5.2 Superficial Ground and Drift Geology

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

Lex Code	Description	Rock Type
TFD-XCZS	TIDAL FLAT DEPOSITS	CLAY, SILT AND SAND

5.3 Bedrock and Solid Geology

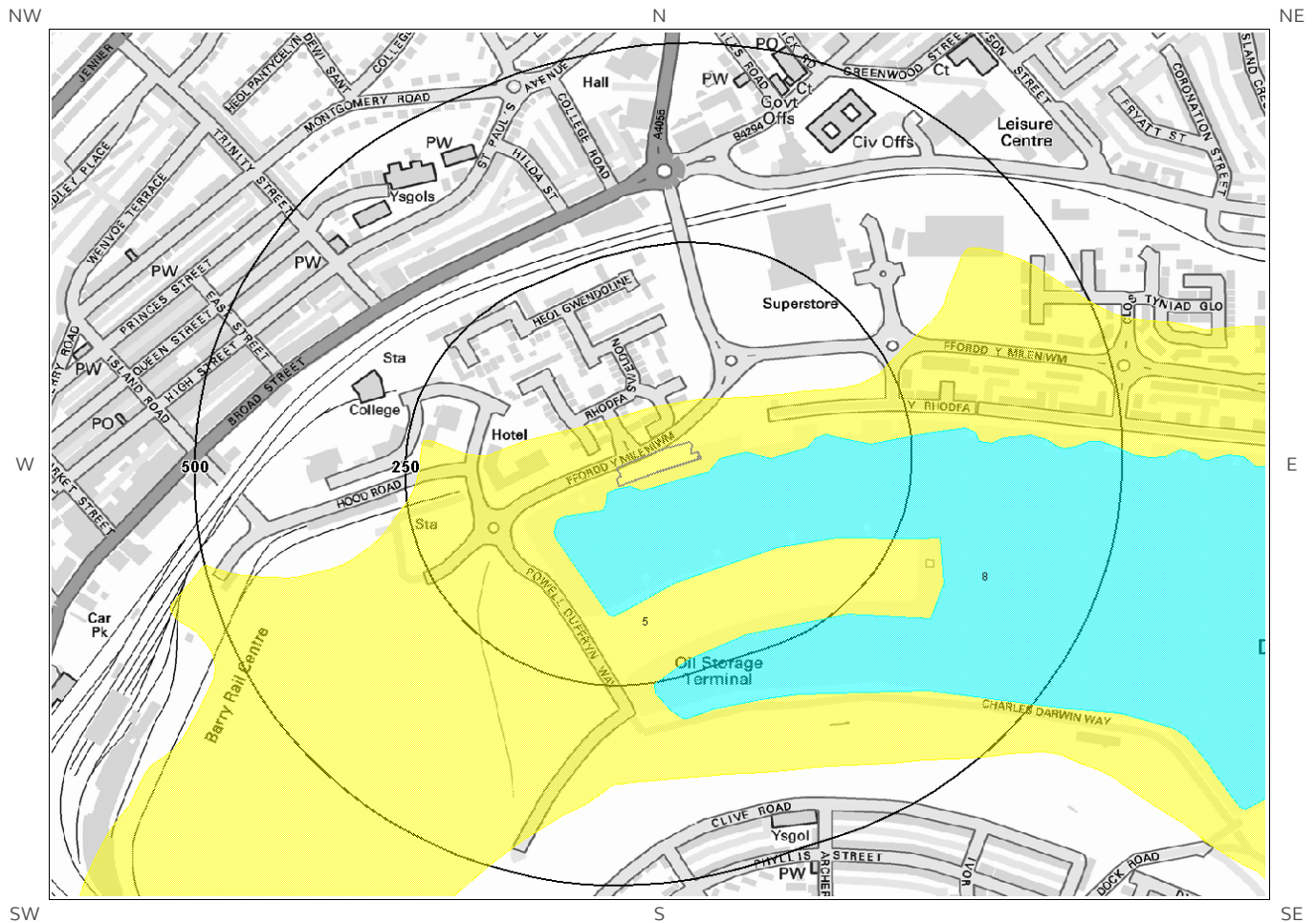
The database has been searched on site, including a 50m buffer.

Lex Code	Description	Rock Type
PNG-MDLM	PENARTH GROUP	MUDSTONE AND LIMESTONE, INTERBEDDED

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

6 Hydrogeology and Hydrology

6a. Aquifer Within Superficial Geology



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