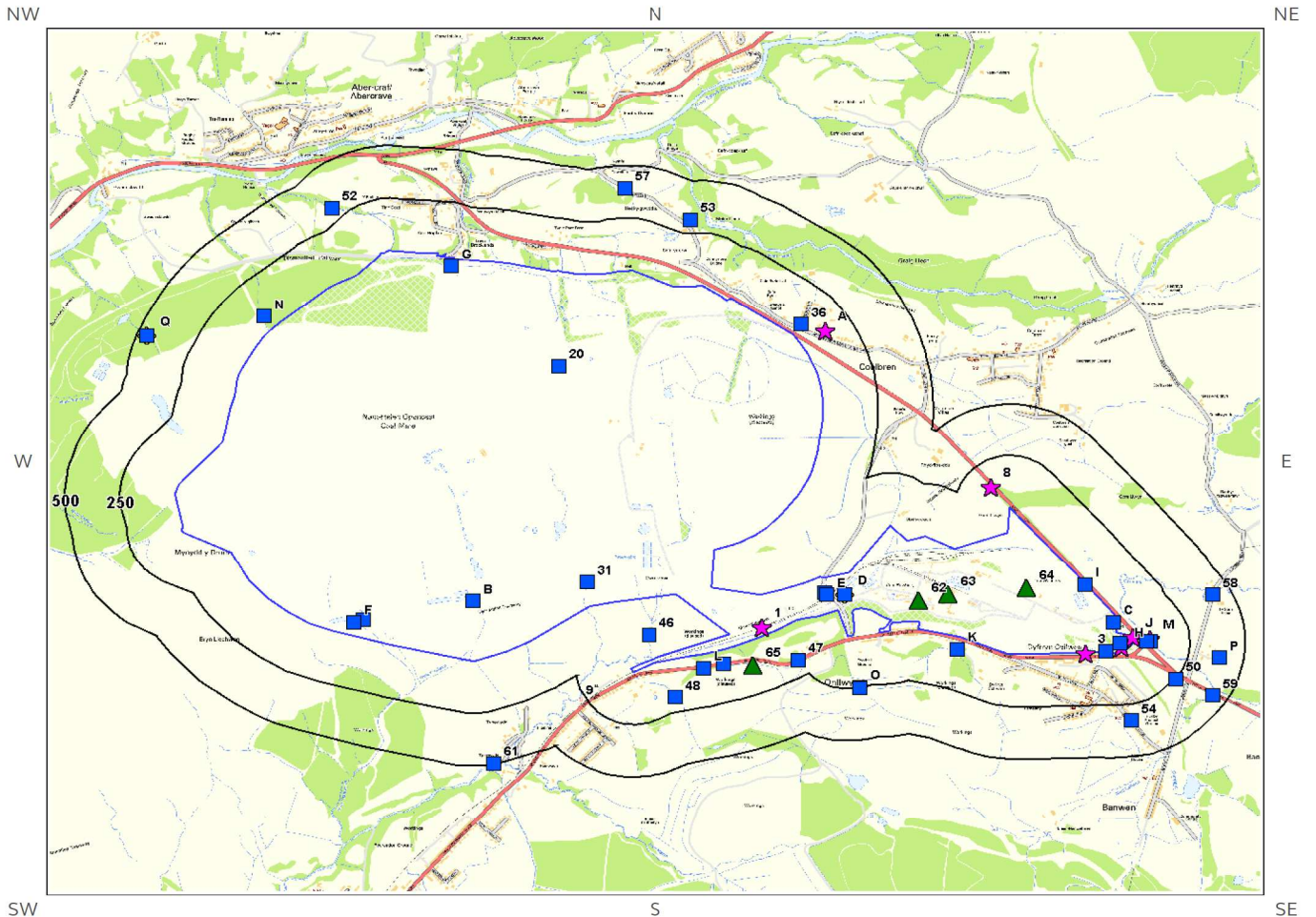

















2. Environmental Permits, Incidents and Registers Map



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- | | | | | | |
|---|-------------------------------|---|--|---|---|
|  | Site Outline |  | Recorded Pollution Incident |  | RAS 3 & 4 Authorisations |
|  | Dangerous Substances (List 1) |  | Part A(1) Authorised Processes and Historic IPC Authorisations |  | Part A(2) and Part B Authorised Processes |
|  | Dangerous Substances (List 2) |  | COMAH / NIHHS Sites |  | Sites Determined as Contaminated Land |
|  | Water Industry Referrals |  | Hazardous Substance Consents and Enforcements | | |
|  | Licensed Discharge Consents | | | | |
|  | Red List Discharge Consents | | | | |
|  | 250 | | | | |
|  | 500 | | | | |

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:

2

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	
10D	0	On Site	284200	Name: Onllwyn Washery	Authorised Substances: Iron

ID	Distance (m)	Direction	NGR	Details
			210500	Status: Active Receiving Water: River Dulais
11Q	456	NW	281028 211744	Name: Nant Helen Occs Treatment Area H Status: Active Receiving Water: None Authorised Substances: pH

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

4

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
62	0	On Site	284534 210463	Address: Celtic Energy, Nant Helen Opencast Site, Coelbren, Neath, West Glamorgan, SA10 9NL Process: Other Mineral Processes Status: Current Permit Permit Type: Part B Enforcement: No Enforcements Notified Date of Enforcement: No Enforcements Notified Comment: No Enforcements Notified
63	0	On Site	284669 210494	Address: Celtic Energy Limited, Onllwyn Central Washery, Onllwyn, Neath Port Talbot, SA10 9HN Process: Coal & Coke Status: Current Permit Permit Type: Part B Enforcement: No enforcements issued Date of Enforcement: No enforcements issued Comment: No enforcements issued
64	0	On Site	285022 210523	Address: CPL Distribution Limited, CPL Onllwyn Depot, Onllwyn Washery, Seven Sisters, Neath Port Talbot, SA10 9HN Process: Coal & Coke Status: Current Permit Permit Type: Part B Enforcement: No enforcements issued Date of Enforcement: No enforcements issued Comment: No enforcements issued
65	123	S	283784 210155	Address: Celtic Energy Limited/CPL Distribution Limited, Onllwyn Central Washery, Onllwyn, Neath, Port Talbot, SA10 9HN Process: Coal & Coke Status: Historical Permit Permit Type: Part B Enforcement: No enforcements issued Date of Enforcement: 08/04/2003 Comment: No enforcements issued

2.1.7 Records of Category 3 or 4 Radioactive Substances Authorisations:

0

Database searched and no data found.

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

50

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

ID	Distance (m)	Direction	NGR	Details
12B	0	On Site	282510 210470	Address: STORM OUTLET B2 NANT HELEN OCCS , STORM OUTLET B2 NANT HELEN OCCS , NANT HELEN OCCS , Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: BM0032102 Permit Version: -9999 Receiving Water: RIVER DULAIS Status: Effective Issue date: 12/03/1997 Effective Date: 13-Mar-1997 Revocation Date:
13B	0	On Site	282510 210470	Address: STORM OUTLET B2 NANT HELEN OCCS , STORM OUTLET B2 NANT HELEN OCCS , NANT HELEN OCCS , Effluent Type: MINEWATER Permit Number: BM0032107 Permit Version: -9999 Receiving Water: R DULAIS Status: Effective Issue date: 12/03/1997 Effective Date: 12-Mar-1997 Revocation Date:
14C	0	On Site	285420 210370	Address: HEOL GAER ONLLWYN SWO 1, ONLLWYN SWO 1 Effluent Type: UNSPECIFIED Permit Number: BW2903101 Permit Version: -9999 Receiving Water: CAMNANT (DYFFRYN CELLWEN) Status: NEW CONSENT, BY APPLICATION (WRA 91, SECTION 88) Issue date: 17/06/1963 Effective Date: 17-Jun-1963 Revocation Date: 30/03/2008
15C	0	On Site	285420 210370	Address: HEOL GAER ONLLWYN SWO 1, ONLLWYN SWO 1 Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: BW2903101 Permit Version: -9999 Receiving Water: CAMNANT (DYFFRYN CELLWEN) Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV Issue date: 07/03/2005 Effective Date: 01-Apr-2008 Revocation Date: 31/03/2009
16D	0	On Site	284200 210500	Address: ONLLWYN WASHERY NEATH , NEATH Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: BA2010001 Permit Version: -9999 Receiving Water: AFON DULAIS (TRIB OF RIVER NEA Status: Effective Issue date: 30/03/1994 Effective Date: 30-Mar-1994 Revocation Date:
17E	0	On Site	284120 210500	Address: ONLLWYN WASHERY NEATH , NEATH Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: BA2010001 Permit Version: -9999 Receiving Water: AFON DULAIS (TRIB OF RIVER NEA Status: REVOKED - UNSPECIFIED Issue date: 30/07/1985 Effective Date: 30-Jul-1985 Revocation Date: 29/03/1994
18F	0	On Site	281970 210370	Address: STORM OUTLET A2 NANT HELEN OCCS , STORM OUTLET A2 NANT HELEN OCCS , NANT HELEN OCCS Effluent Type: MINEWATER Permit Number: BM0032106 Permit Version: -9999 Receiving Water: RIVER DULAIS Status: REVOKED - UNSPECIFIED Issue date: 14/09/1992 Effective Date: 14-Sep-1992 Revocation Date: 12/03/1997
19E	0	On Site	284110 210510	Address: ONLLWYN OPENCAST SITE - POINTS Effluent Type: UNSPECIFIED Permit Number: BB3024801 Permit Version: -9999 Receiving Water: RIVER DULAIS Status: CONSENT EXPIRED - TIME LIMIT Issue date: 28/06/1971 Effective Date: 28-Jun-1971 Revocation Date: 02/03/1992
20	0	On Site	282900 211600	Address: ONLLWYN OPENCAST SITE POINT B (ABAN, ONLLWYN OPENCAST SITE POINT B (A, POINT B (ABANDONED) Effluent Type: UNSPECIFIED Permit Number: BC0013002 Receiving Water: NANT HELEN Status: CONSENT EXPIRED - TIME LIMIT Issue date: 01/07/1971 Effective Date: 01-Jul-1971 Revocation Date: 02/03/1992

ID	Distance (m)	Direction	NGR	Details	
Permit Version: -9999					
21F	0	On Site	281970 210370	Address: STORM OUTLET A2 NANT HELEN OCCS , STORM OUTLET A2 NANT HELEN OCCS, NANT HELEN OCCS Effluent Type: MINEWATER Permit Number: BM0032106 Permit Version: -9999	Receiving Water: RIVER DULAIS Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV Issue date: 12/03/1997 Effective Date: 13-Mar-1997 Revocation Date: 10/07/2001
22F	0	On Site	281970 210370	Address: STORM OUTLET A2 NANT HELEN OCCS , STORM OUTLET A2 NANT HELEN OCCS, NANT HELEN OCCS Effluent Type: MINEWATER Permit Number: BM0032106 Permit Version: -9999	Receiving Water: RIVER DULAIS Status: REVOKED - UNSPECIFIED Issue date: 11/07/1990 Effective Date: 11-Jul-1990 Revocation Date: 13/09/1992
23I	0	On Site	285290 210550	Address: VEDMORE SIDINGS OUTLET B , Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: BB4027002 Permit Version: -9999	Receiving Water: NANT CAMNANT Status: Effective Issue date: 20/03/1989 Effective Date: 20-Mar-1989 Revocation Date:
24G	0	On Site	282410 212080	Address: NANT HELEN OCCS OUTLET D , OUTLET D , Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: BM0032104 Permit Version: -9999	Receiving Water: UNNAMED TRIB OF RIVER TAWE Status: REVOKED - UNSPECIFIED Issue date: 11/07/1990 Effective Date: 11-Jul-1990 Revocation Date: 13/09/1992
25G	0	On Site	282410 212080	Address: NANT HELEN OCCS OUTLET D , OUTLET D , Effluent Type: UNSPECIFIED Permit Number: BM0032104 Permit Version: -9999	Receiving Water: UNNAMED TRIB OF RIVER TAWE Status: REVOKED - UNSPECIFIED Issue date: 30/01/1985 Effective Date: 30-Jan-1985 Revocation Date: 10/07/1990
26G	0	On Site	282410 212080	Address: NANT HELEN OCCS OUTLET D , OUTLET D , Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: BM0032104 Permit Version: -9999	Receiving Water: UNNAMED TRIB OF RIVER TAWE Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV Issue date: 14/09/1992 Effective Date: 14-Sep-1992 Revocation Date: 18/11/1998
27F	0	On Site	282010 210380	Address: NANT HELEN OCCS OUTLET A1 , OUTLET A1 , Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: BM0032101 Permit Version: -9999	Receiving Water: RIVER DULAIS Status: REVOKED - UNSPECIFIED Issue date: 11/07/1990 Effective Date: 11-Jul-1990 Revocation Date: 13/09/1992
28F	0	On Site	282010 210380	Address: NANT HELEN OCCS OUTLET A1 , OUTLET A1 , Effluent Type: UNSPECIFIED Permit Number: BM0032101 Permit Version: -9999	Receiving Water: RIVER DULAIS Status: REVOKED - UNSPECIFIED Issue date: 30/01/1985 Effective Date: 30-Jan-1985 Revocation Date: 10/07/1990
29F	0	On Site	282010 210380	Address: NANT HELEN OCCS OUTLET A1 , OUTLET A1 , Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: BM0032101 Permit Version: -9999	Receiving Water: RIVER DULAIS Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV Issue date: 14/09/1992 Effective Date: 14-Sep-1992 Revocation Date: 10/07/2001
30H	0	On Site	285450 210270	Address: ONLLWYN STORM WATER OVERFLOW, STORM WATER OVERFLOW Effluent Type: UNSPECIFIED Permit Number: BP0058701 Permit Version: -9999	Receiving Water: RIVER CAMNANT Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY Issue date: 02/09/1987 Effective Date: 02-Sep-1987 Revocation Date: 17/02/1988
31	0	On Site	283030 210560	Address: OUTLET C NANT HELEN OCCS , NANT HELEN OCCS ,	Receiving Water: RIVER DULAIS Status: Effective

ID	Distance (m)	Direction	NGR	Details	
				Effluent Type: MINEWATER Permit Number: BM0032103 Permit Version: -9999	Issue date: 08/01/1998 Effective Date: 09-Jan-1998 Revocation Date:
32I	0	On Site	285290 210550	Address: VEDMORE SIDINGS OUTLET B , Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: BB4027001 Permit Version: -9999	Receiving Water: NANT CAMNANT Status: Effective Issue date: 20/03/1989 Effective Date: 20-Mar-1989 Revocation Date:
33H	5	E	285382 210231	Address: DYFFRYN CELLWEN, NR 7 SISTERS Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: BP0135001 Permit Version: -9999	Receiving Water: AFON CAMNANT TO PYRDDIN - R. N Status: Effective Issue date: 20/02/2009 Effective Date: 20-Feb-2009 Revocation Date:
34J	54	E	285570 210280	Address: DYFFRYN CELLWEN, NR 7 SISTERS Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: BP0135001 Permit Version: -9999	Receiving Water: AFON CAMNANT TO PYRDDIN - R. N Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 01/08/1990 Effective Date: 01-Aug-1990 Revocation Date: 19/02/2009
35J	54	E	285570 210280	Address: DYFFRYN CELLWEN, NR 7 SISTERS Effluent Type: UNSPECIFIED Permit Number: BP0135001 Permit Version: -9999	Receiving Water: AFON CAMNANT TO PYRDDIN - R. N Status: REVOKED - UNSPECIFIED Issue date: 10/07/1990 Effective Date: 10-Jul-1990 Revocation Date: 31/07/1990
36	60	NE	284000 211800	Address: ONLLWYN OPENCAST SITE POINT A (ABAN, ONLLWYN OPENCAST SITE POINT A (A, POINT A (ABANDONED) Effluent Type: UNSPECIFIED Permit Number: BC0013001 Permit Version: -9999	Receiving Water: UNNAMED TRIB OF NANT LLECH Status: CONSENT EXPIRED - TIME LIMIT Issue date: 01/07/1971 Effective Date: 01-Jul-1971 Revocation Date: 02/03/1992
37K	62	S	284710 210240	Address: ONLLWYN A.R'WAY TIP, AERIAL ROPEWAY TIP, PT.B Effluent Type: UNSPECIFIED Permit Number: BP0155502 Permit Version: -9999	Receiving Water: RIVER DULAIS Status: REVOKED - UNSPECIFIED Issue date: 01/01/1901 Effective Date: 01-Jan-1901 Revocation Date: 13/03/1990
38K	62	S	284710 210240	Address: ONLLWYN A.R'WAY TIP, AERIAL ROPEWAY TIP, PT.B Effluent Type: UNSPECIFIED Permit Number: BP0155502 Permit Version: -9999	Receiving Water: RIVER DULAIS Status: CONSENT EXPIRED - TIME LIMIT Issue date: 14/03/1990 Effective Date: 14-Mar-1990 Revocation Date: 18/05/1993
39L	67	S	283560 210150	Address: DRYM OPENCAST SITE - POINT E () Effluent Type: MINEWATER Permit Number: BB4004101 Permit Version: -9999	Receiving Water: UNNAMED TRIB OF RIVER DULAIS Status: CONSENT EXPIRED - TIME LIMIT Issue date: 09/08/1973 Effective Date: 09-Aug-1973 Revocation Date: 24/12/1991
40L	68	S	283650 210170	Address: DRYM OPENCAST SITE - POINT C () Effluent Type: MINEWATER Permit Number: BB3025802 Permit Version: -9999	Receiving Water: UNNAMED TRIB OF RIVER DULAIS Status: CONSENT EXPIRED - TIME LIMIT Issue date: 09/08/1971 Effective Date: 09-Aug-1971 Revocation Date: 11/06/1986
41M	70	E	285586 210280	Address: DYFFRYN CELLWEN, NR 7 SISTERS Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: BP0135001 Permit Version: -9999	Receiving Water: AFON CAMNANT TO PYRDDIN - R. N Status: Effective Issue date: 20/02/2009 Effective Date: 20-Feb-2009 Revocation Date:

ID	Distance (m)	Direction	NGR	Details	
42N	71	NW	281560 211840	Address: OUTLET E NANT HELEN OCCS , NANT HELEN OCCS , Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: BM0032105 Permit Version: -9999	Receiving Water: UNNAMED TRIB OF RIVER TAWE Status: REVOKED - UNSPECIFIED Issue date: 11/07/1990 Effective Date: 11-Jul-1990 Revocation Date: 13/09/1992
43N	71	NW	281560 211840	Address: OUTLET E NANT HELEN OCCS , NANT HELEN OCCS , Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: BM0032105 Permit Version: -9999	Receiving Water: UNNAMED TRIB OF RIVER TAWE Status: REVOKED - UNSPECIFIED Issue date: 14/09/1992 Effective Date: 14-Sep-1992 Revocation Date: 12/03/1997
44N	71	NW	281560 211840	Address: OUTLET E NANT HELEN OCCS , NANT HELEN OCCS , Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: BM0032105 Permit Version: -9999	Receiving Water: UNNAMED TRIB OF RIVER TAWE Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV Issue date: 12/03/1997 Effective Date: 13-Mar-1997 Revocation Date: 01/11/2002
45N	71	NW	281560 211840	Address: OUTLET E NANT HELEN OCCS , NANT HELEN OCCS , Effluent Type: UNSPECIFIED Permit Number: BM0032105 Permit Version: -9999	Receiving Water: UNNAMED TRIB OF RIVER TAWE Status: REVOKED - UNSPECIFIED Issue date: 30/01/1985 Effective Date: 30-Jan-1985 Revocation Date: 10/07/1990
46	116	N	283310 210310	Address: ONLLWYN RD SWO1A GOLWG Y BRY, ONLLWYN RD SWO1A GOLWG Y, SWO1A GOLWG Y BRYN Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: BW2903001 Permit Version: -9999	Receiving Water: RIVER DULAIS Status: Surrendered Issue date: 17/06/1963 Effective Date: 17-Jun-1963 Revocation Date:
47	172	SE	283990 210190	Address: DRYM OPENCAST SITE - POINT D () Effluent Type: MINEWATER Permit Number: BB3025803 Permit Version: -9999	Receiving Water: UNNAMED TRIB OF RIVER DULAIS Status: CONSENT EXPIRED - TIME LIMIT Issue date: 09/08/1971 Effective Date: 09-Aug-1971 Revocation Date: 22/01/1992
48	180	S	283430 210010	Address: DRYM OPENCAST SITE - POINT B () Effluent Type: UNSPECIFIED Permit Number: BB3025801 Permit Version: -9999	Receiving Water: UNNAMED TRIB OF RIVER DULAIS Status: CONSENT EXPIRED - TIME LIMIT Issue date: 09/08/1971 Effective Date: 09-Aug-1971 Revocation Date: 22/01/1992
49O	250	S	284270 210060	Address: ONLLWYN AERIAL ROPEWAY, (POINT A) Effluent Type: UNSPECIFIED Permit Number: BP0155501 Permit Version: -9999	Receiving Water: RIVER DULAIS Status: CONSENT EXPIRED - TIME LIMIT Issue date: 14/03/1990 Effective Date: 14-Mar-1990 Revocation Date: 18/05/1993
50	253	SE	285700 210100	Address: TAVERN Y BANWEN BANWEN, BANWEN Effluent Type: UNSPECIFIED Permit Number: BM0046101 Permit Version: -9999	Receiving Water: UNDERGROUND STRATA Status: CONSENT EXPIRED - TIME LIMIT Issue date: 26/04/1985 Effective Date: 26-Apr-1985 Revocation Date: 11/07/1994
51O	255	S	284270 210055	Address: ONLLWYN AERIAL ROPEWAY, (POINT A) Effluent Type: UNSPECIFIED Permit Number: BP0155501 Permit Version: -9999	Receiving Water: RIVER DULAIS Status: REVOKED - UNSPECIFIED Issue date: 01/01/1901 Effective Date: 01-Jan-1901 Revocation Date: 13/03/1990
52	307	NW	281871 212355	Address: INTERNATIONAL TIPS RECLAMATION AREA, INTERNATIONAL TIPS RECLAMATION, NANT HELEN	Receiving Water: A TRIB OF THE RIVER TAWE Status: NEW CONSENT (WRA 91, S88 &

ID	Distance (m)	Direction	NGR	Details	
				EXTENSION OCCS, COELBREN, NR ABERCRAF Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: BP0300901 Permit Version: -9999	SCHED 10 AS AMENDED BY Issue date: 28/02/2003 Effective Date: 28-Feb-2003 Revocation Date:
53	316	N	283500 212300	Address: CEFN YR ERW FARM, ABERCRAF, SWANSEA VALLEY, Swansea, SA9 1UD Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: BP0100601 Permit Version: -9999	Receiving Water: UNDERGROUND STRATA Status: Effective Issue date: 26/11/2012 Effective Date: 26-Nov-2012 Revocation Date:
54	329	S	285500 209900	Address: PLAYGROUND MAIN ROAD DYFFRYN C Effluent Type: UNSPECIFIED Permit Number: BB4024401 Permit Version: -9999	Receiving Water: RIVER PYRDDIN VIA NANT CAMNANT Status: CONSENT EXPIRED - TIME LIMIT Issue date: 07/11/1977 Effective Date: 07-Nov-1977 Revocation Date: 19/10/1992
55P	391	E	285900 210200	Address: 11 CWMCELYN BUNGALOWS CAMNANT RD. B, 11 CWMCELYN BUNGALOWS CAMNANT RD, CAMNANT RD. BANWEN NEATH., BANWEN NEATH., NEATH. Effluent Type: UNSPECIFIED Permit Number: BP0133301 Permit Version: -9999	Receiving Water: TO LAND Status: CONSENT EXPIRED - TIME LIMIT Issue date: 23/08/1989 Effective Date: 23-Aug-1989 Revocation Date: 11/07/1994
56P	391	E	285900 210200	Address: 11 CWMCELYN BUNGALOWS CAMNANT RD. B, 11 CWMCELYN BUNGALOWS CAMNANT RD, CAMNANT RD. BANWEN NEATH., BANWEN NEATH., NEATH. Effluent Type: UNSPECIFIED Permit Number: BP0133302 Permit Version: -9999	Receiving Water: TO LAND Status: CONSENT EXPIRED - TIME LIMIT Issue date: 27/11/1989 Effective Date: 27-Nov-1989 Revocation Date: 11/07/1994
57	393	N	283200 212450	Address: BRONWYDD CAEHOPKIN ABERCRAVE SWANSE, BRONWYDD CAEHOPKIN ABERCRAVE SWA, CAEHOPKIN ABERCRAVE SWANSEA, ABERCRAVE SWANSEA, SWANSEA Effluent Type: UNSPECIFIED Permit Number: BM0033201 Permit Version: -9999	Receiving Water: UNDERGROUND STRATA Status: CONSENT EXPIRED - TIME LIMIT Issue date: 21/10/1983 Effective Date: 21-Oct-1983 Revocation Date: 24/02/1995
58	420	NE	285870 210500	Address: TY SARN HELEN CAMNANT BANWEN NEATH, TY SARN HELEN CAMNANT BANWEN NEA, CAMNANT BANWEN NEATH, BANWEN NEATH, NEATH Effluent Type: UNSPECIFIED Permit Number: BM0006301 Permit Version: -9999	Receiving Water: UNDERGROUND STRATA Status: NEW CONSENT, BY APPLICATION (WRA 91, SECTION 88) Issue date: 16/06/1980 Effective Date: 16-Jun-1980 Revocation Date:
59	436	SE	285870 210020	Address: POINT C - BANWEN DISPOSAL PT BANW, POINT C - BANWEN DISPOSAL PT B, BANWEN, NEATH Effluent Type: MINEWATER Permit Number: BA2014403 Permit Version: -9999	Receiving Water: RIVER CAMNANT Status: CONSENT EXPIRED - TIME LIMIT Issue date: 21/06/1993 Effective Date: 21-Jun-1993 Revocation Date: 05/06/1996
60Q	456	NW	281028 211744	Address: NANT HELEN OCCS TREATM'T AREA H, COELBREN, ABERCRAVE, SWANSEA Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: BP0345401 Permit Version: -9999	Receiving Water: UNNAMED TRIB OF TAWE Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY Issue date: 27/06/2005 Effective Date: 27-Jun-2005 Revocation Date: 19/03/2008

ID	Distance (m)	Direction	NGR	Details	
61	497	S	282604 209695	Address: TYNEWYDD FARM SEVEN SISTERS NEATH, TYNEWYDD FARM, SEVEN SISTERS, NEATH, NEATH PORT TALBOT, SA10 9BP Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: BP0318401 Permit Version: -9999	Receiving Water: RIVER DULAIS Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY Issue date: 06/08/2004 Effective Date: 06-Aug-2004 Revocation Date:

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

0

Database searched and no data found.

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

0

Database searched and no data found.

2.2 Dangerous or Hazardous Sites

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

0

Database searched and no data found.

2.3 Environment Agency/Natural Resources Wales Recorded Pollution Incidents

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

8

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	0	On Site	283823.0 210346.0	Incident Date: 16-Oct-2013 Incident Identification: 1168129.0 Pollutant: Inert Materials and Wastes Pollutant Description: Coal	Water Impact: Category 2 (Significant) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
2H	0	On Site	285452.0 210250.0	Incident Date: 21-Jun-2001 Incident Identification: 10516.0 Pollutant: Sewage Materials	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)

ID	Distance (m)	Direction	NGR	Details	
Pollutant Description: Crude Sewage					
3	1	S	285288.0 210222.0	Incident Date: 16-Jun-2014 Incident Identification: 1245993.0 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
4J	4	NE	285503.0 210298.0	Incident Date: 25-May-2001 Incident Identification: 6652.0 Pollutant: Sewage Materials Pollutant Description: Crude Sewage	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
5M	67	E	285582.0 210288.0	Incident Date: 10-Apr-2014 Incident Identification: 1226179.0 Pollutant: Sewage Materials Pollutant Description: Other Sewage Material	Water Impact: Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
6A	123	NE	284109.0 211768.0	Incident Date: 06-Feb-2016 Incident Identification: 1408918.0 Pollutant: Oils and Fuel Pollutant Description: Gas and Fuel Oils	Water Impact: Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
7A	123	NE	284109.0 211768.0	Incident Date: 02-Feb-2016 Incident Identification: 1407834.0 Pollutant: Oils and Fuel Pollutant Description: Gas and Fuel Oils	Water Impact: Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
8	134	NW	284860.0 211020.0	Incident Date: 09-May-2012 Incident Identification: 989062.0 Pollutant: Inert Materials and Wastes Pollutant Description: Other Inert Material or Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 4 (No Impact)

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

1

The following NIRS List 1 records are represented as points on the Environmental Permits, Incidents and Registers Map:

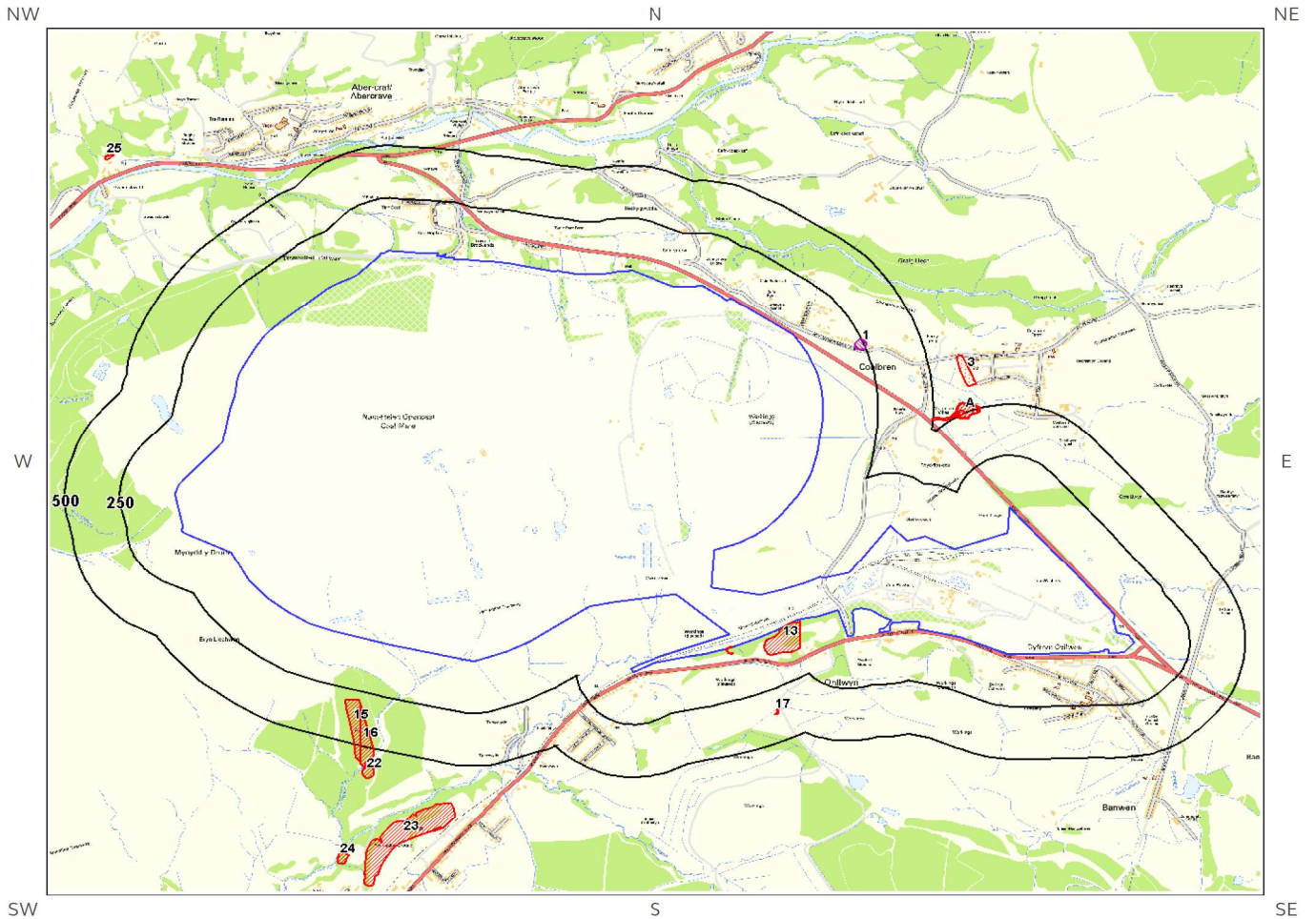
ID	Distance (m)	Direction	NGR	Details	
9	272	SW		Incident Date: 04-Dec-1999 Incident Identification: 6335.0 Catchments Name: DULAIS Water Description: RIVER STRETCH (FRESHWATER) Water Course: DULAIS Incident Substantiated: Yes	Priority Description: Immediate (2 Hours) Waste Description: Not Available Water Impact: Significant Impact Land Impact: No Impact Air Impact: No Impact Action Taken: Not Available

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

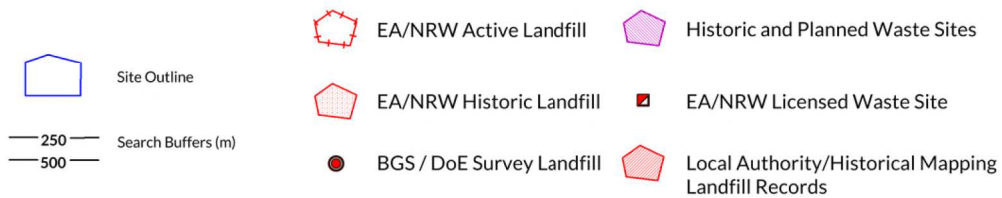
Records of sites determined as contaminated land under Section 78R of the Environmental Protection Act 1990 are there within 500m of the study site 0

Database searched and no data found.

3. Landfill and Other Waste Sites Map



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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:

4

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
2A	473	NW		Site Address: Moorside Villas Waste Licence: - Site Reference: CS11/38 Waste Type: Commercial, Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: - Licence Holder: - First Recorded: - Last Recorded: 31-Dec-1974
3	612	N		Site Address: Coelbren Waste Licence: - Site Reference: CS11/43 Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: - Licence Holder: - First Recorded: - Last Recorded: -
Not shown	1391	W		Site Address: Land at 295-297 Brecon Road Waste Licence: - Site Reference: CS11/35 Waste Type: Commercial, Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: - Licence Holder: - First Recorded: - Last Recorded: 31-Dec-1950
Not shown	1496	NF		Site Address: Ynyswen Tip Waste Licence: - Site Reference: CS11/39 Waste Type: Commercial, Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: Ystradgynlais Rural District Council Licence Holder: - First Recorded: - Last Recorded: 31-Dec-1974

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:

16

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
13	0	On Site	283918 210294	Refuse Tip	1961 mapping	Polygon
14	0	On Site	283668 210235	Refuse Tip	1961 mapping	Polygon
15	290	S	281966 209849	Refuse Tip	1961 mapping	Polygon
16	310	S	282031 209830	Refuse Tip	1962 mapping	Polygon
17	350	S	283898 209942	Refuse Tip	1962 mapping	Polygon
18A	469	NW	284747 211387	Refuse Tip	1987 mapping	Polygon
19A	471	NW	284746 211388	Refuse Tip	1986 mapping	Polygon
20A	497	NW	284716 211376	Refuse Tip	1979 mapping	Polygon
21A	499	NW	284721 211380	Refuse Tip	1962 mapping	Polygon
22	587	S	282035 209654	Refuse Tip	1962 mapping	Polygon
23	687	S	282106 209306	Refuse Tip	1962 mapping	Polygon
24	1015	S	281921 209243	Refuse Tip	1961 mapping	Polygon
25	1097	NW	280861 212598	Refuse Tip	1962 mapping	Polygon
Not shown	1467	S	284486 208749	Refuse Tip	1961 mapping	Polygon
Not shown	1494	S	284544 208749	Refuse Tip	1961 mapping	Polygon
Not shown	1496	NE	284316 213306	Refuse Tip	1962 mapping	Polygon

3.2 Other Waste Sites

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

1

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	211	NE	284273 211703	Type of Site: Waste Transfer Station (Conversion/Extension) Site Address: Maesgwyn Open Cast Site, Banwen, Coelbren, NEATH, West Glamorgan, SA10 9NY	Planning Application Reference: P2008/0869 Date: - Further Details: Scheme comprises change of use to transfer station and construction of ancillary offices with car parking spaces and landscaping. Construction - black top surfacing, planting site works. An application (ref: P2008/0869) for detailed planning permission was granted by Neath & Port Talbot B.C. Planning decision obtained Data Source: Historic Planning Application Data Type: Point

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

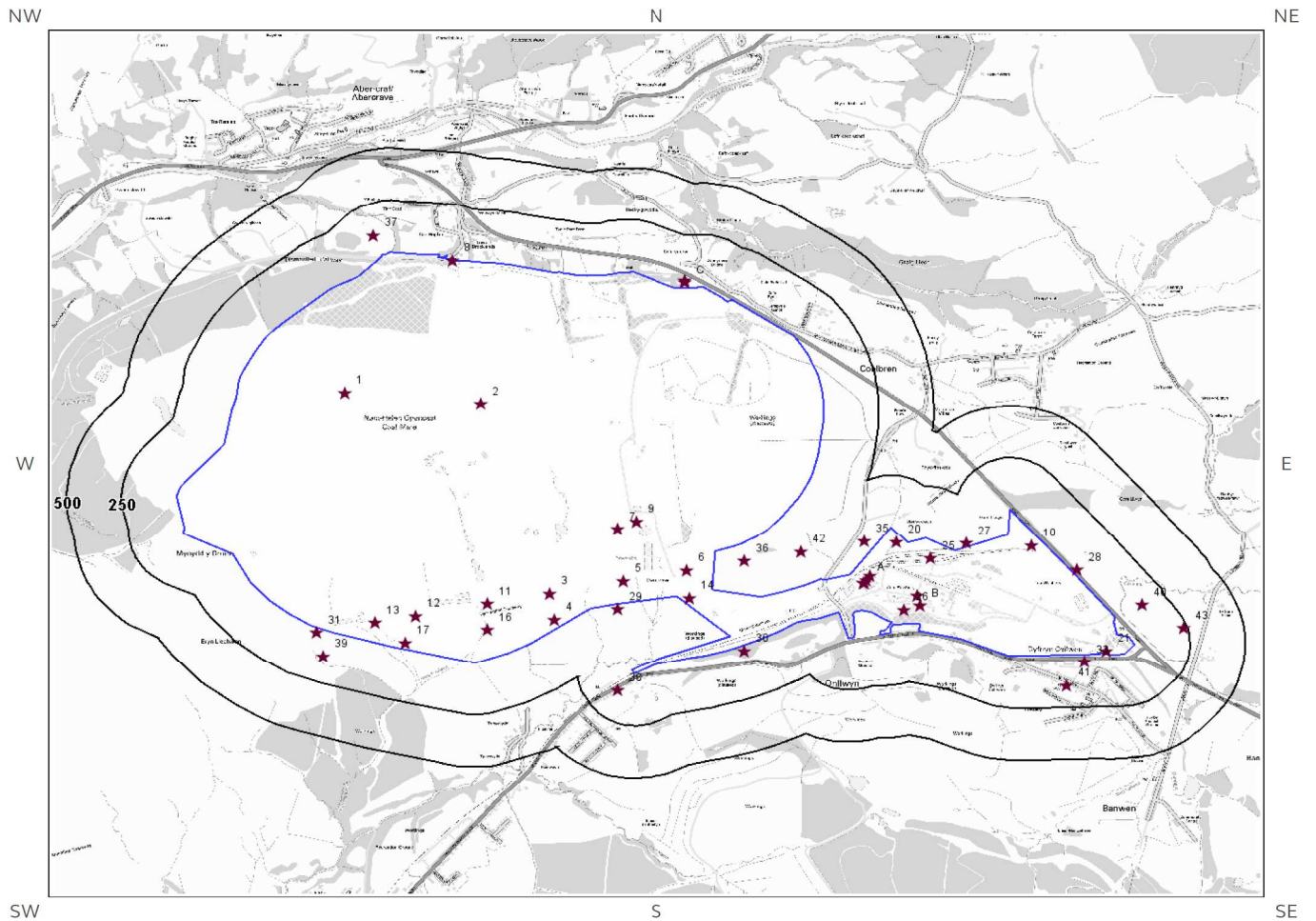
7

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	1230	W	280308 212027	Site Address: Dan Y Parc Council Depot, Caerbont, Abercrave, Powys, SA9 1SP Type: Household, Commercial & Industrial Waste T Stn Size: Unknown Environmental Permitting Regulations (Waste) Licence Number: POW070 EPR reference: UP3290VF/A001 Operator: Powys County Council Waste Management licence No: 102481 Annual Tonnage: 0.0	Issue Date: 28/06/2012 Effective Date: - Modified: - Surrendered Date: 0 Expiry Date: 0 Cancelled Date: 0 Status: Issued Site Name: Dan Y Parc Council Depot Correspondence Address: -
Not shown	1230	W	280307 212026	Site Address: Dan Y Parc Council Depot, Caerbont, Abercrave, Powys, SA9 1SP Type: - Size: Unknown Environmental Permitting Regulations (Waste) Licence Number: UP3290VF EPR reference: - Operator: Powys County Council Waste Management licence No: 0 Annual Tonnage: 6860.0	Issue Date: 28/06/2012 Effective Date: 28/06/2012 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Effective Site Name: - Correspondence Address: -
Not	1230	W	280307	Site Address: Dan Y Parc Council Depot,	Issue Date: 28/06/2012

ID	Distance (m)	Direction	NGR	Details
shown			212026	<p>Caerbont, Abercrave, Powys, SA9 1SP Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: POW070 EPR reference: EA/EPR/UP3290VF/A001 Operator: Powys County Council Waste Management licence No: 102481 Annual Tonnage: 6860.0</p> <p>Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Dan Y Parc Council Depot Correspondence Address: -</p>
Not shown	1230	W	280307 212026	<p>Site Address: Dan Y Parc Council Depot, Caerbont, Abercrave, Powys, SA9 1SP Type: Household, Commercial & Industrial Waste T Stn Size: Unknown Environmental Permitting Regulations (Waste) Licence Number: UP3290VF EPR reference: - Operator: - Waste Management licence No: 102481 Annual Tonnage: 6860.0</p> <p>Issue Date: 28/06/2012 Effective Date: 28/06/2012 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Effective Site Name: - Correspondence Address: -</p>
Not shown	1230	W	280307 212026	<p>Site Address: Dan Y Parc Council Depot, Caerbont, , , Abercrave, Powys, SA9 1SP Type: Household, Commercial & Industrial Waste T Stn Size: - Environmental Permitting Regulations (Waste) Licence Number: UP3290VF EPR reference: - Operator: Powys County Council Waste Management licence No: 102481 Annual Tonnage: 6860.0</p> <p>Issue Date: 28/06/2012 Effective Date: 28/06/2012 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Effective Site Name: - Correspondence Address: -</p>
Not shown	1230	W	280307 212026	<p>Site Address: Dan Y Parc Council Depot, Caerbont, , , Abercrave, Powys, SA9 1SP Type: Household, Commercial & Industrial Waste T Stn Size: - Environmental Permitting Regulations (Waste) Licence Number: UP3290VF EPR reference: - Operator: Powys County Council Waste Management licence No: 102481 Annual Tonnage: 6860.0</p> <p>Issue Date: 28/06/2012 Effective Date: 28/06/2012 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Effective Site Name: - Correspondence Address: -</p>
Not shown	1230	W	280307 212026	<p>Site Address: Dan Y Parc Council Depot, Caerbont, Powys, Abercrave, Powys, SA9 1SP Type: - Size: Unknown Environmental Permitting Regulations (Waste) Licence Number: UP3290VF EPR reference: - Operator: Powys County Council Waste Management licence No: 102481 Annual Tonnage: 6860.0</p> <p>Issue Date: 28/06/2012 Effective Date: 28/06/2012 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Effective Site Name: - Correspondence Address: -</p>

4. Current Land Use Map



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- | | | | | | |
|---|--------------------|---|--------------------------|--|---------------------------------|
|  | Site Outline |  | Current Industrial Sites |  | Electricity Transmission Cables |
|  | Search Buffers (m) |  | Petrol & Fuel Sites |  | Gas Transmission Pipelines |

4. Current Land Uses

4.1 Current Industrial Data

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

43

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

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
1	0	On Site	Opencast Mine Workings	281919 211486	Powys, SA9	Unspecified Quarries Or Mines	Extractive Industries
2	0	On Site	Nant-Helen Opencast Coal Mine	282540 211432	Powys, SA9	Unspecified Quarries Or Mines	Extractive Industries
3	0	On Site	Pylon	282853 210520	Powys, SA10	Electrical Features	Infrastructure and Facilities
4	0	On Site	Pylon	282874 210396	West Glamorgan, SA10	Electrical Features	Infrastructure and Facilities
5	0	On Site	Pylon	283188 210579	Powys, SA10	Electrical Features	Infrastructure and Facilities
6	0	On Site	Pylon	283477 210630	Powys, SA10	Electrical Features	Infrastructure and Facilities
7	0	On Site	Opencast Workings	283159 210831	Powys, SA10	Unspecified Quarries Or Mines	Extractive Industries
8	0	On Site	Tank	282408 212116	Powys, SA9	Tanks (Generic)	Industrial Features
9	0	On Site	Tank	283248 210867	Powys, SA10	Tanks (Generic)	Industrial Features
10	0	On Site	Pylon	285045 210751	West Glamorgan, SA10	Electrical Features	Infrastructure and Facilities
11	0	On Site	Pylon	282570 210470	Powys, SA10	Electrical Features	Infrastructure and Facilities
12	0	On Site	Pylon	282244 210412	Powys, SA10	Electrical Features	Infrastructure and Facilities
13	0	On Site	Pylon	282058 210379	Powys, SA10	Electrical Features	Infrastructure and Facilities
14	0	On Site	Pylon	283490 210499	West Glamorgan, SA10	Electrical Features	Infrastructure and Facilities
15B	0	On Site	Celtic Energy	284538 210462	Coelbren, Neath, West Glamorgan, SA10 9NL	Fuel Distributors and Suppliers	Household, Office, Leisure and Garden
16	0	On Site	Pylon	282567 210346	West Glamorgan, SA10	Electrical Features	Infrastructure and Facilities
17	0	On Site	Pylon	282196 210283	West Glamorgan, SA10	Electrical Features	Infrastructure and Facilities
18A	0	On Site	Tank	284292 210584	West Glamorgan, SA10	Tanks (Generic)	Industrial Features
19A	0	On Site	Tank	284309 210604	West Glamorgan, SA10	Tanks (Generic)	Industrial Features

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
20	0	On Site	Pylon	284431 210769	West Glamorgan, SA10	Electrical Features	Infrastructure and Facilities
21	0	On Site	Pumping Station	285384 210245	West Glamorgan, SA10	Water Pumping Stations	Industrial Features
22B	0	On Site	Works	284525 210509	West Glamorgan, SA10	Unspecified Works Or Factories	Industrial Features
23A	0	On Site	Tank	284285 210568	West Glamorgan, SA10	Tanks (Generic)	Industrial Features
24A	0	On Site	Tank	284282 210571	West Glamorgan, SA10	Tanks (Generic)	Industrial Features
25	0	On Site	Gantry	284586 210690	West Glamorgan, SA10	Travelling Cranes and Gantries	Industrial Features
26	0	On Site	CPL Distribution Ltd	284464 210442	Weighbridge, Onllwyn, Neath, West Glamorgan, SA10 9HN	Fuel Distributors and Suppliers	Household, Office, Leisure and Garden
27	20	N	Pylon	284748 210761	West Glamorgan, SA10	Electrical Features	Infrastructure and Facilities
28	22	NE	Pylon	285250 210634	West Glamorgan, SA10	Electrical Features	Infrastructure and Facilities
29	23	S	Pylon	283160 210444	West Glamorgan, SA10	Electrical Features	Infrastructure and Facilities
30	23	S	Pylon	283740 210245	West Glamorgan, SA10	Electrical Features	Infrastructure and Facilities
31	23	S	Pylon	281793 210332	Powys, SA10	Electrical Features	Infrastructure and Facilities
32C	28	N	Electricity Sub Station	283469 212011	Powys, SA9	Electrical Features	Infrastructure and Facilities
33	31	S	Electricity Sub Station	285286 210192	West Glamorgan, SA10	Electrical Features	Infrastructure and Facilities
34C	36	N	Electricity Sub Station	283468 212019	Powys, SA9	Electrical Features	Infrastructure and Facilities
35	56	NW	Pylon	284284 210772	West Glamorgan, SA10	Electrical Features	Infrastructure and Facilities
36	81	S	Pylon	283741 210676	Powys, SA10	Electrical Features	Infrastructure and Facilities
37	104	NW	Slag Heap (Disused)	282048 212236	Powys, SA9	Refuse Disposal Facilities	Infrastructure and Facilities
38	110	SW	R C Davies Skip Hire	283163 210054	48, Golwg y Bryn, Seven Sisters, Neath, West Glamorgan, SA10 9BY	Construction and Tool Hire	Hire Services
39	121	S	Pylon	281824 210219	West Glamorgan, SA10	Electrical Features	Infrastructure and Facilities
40	136	NE	Pylon	285545 210465	West Glamorgan, SA10	Electrical Features	Infrastructure and Facilities
41	144	S	R C Davies Skip Hire	285203 210077	49, Main Road, Dyffryn Cellwen, West Glamorgan, SA10 9HR	Construction and Tool Hire	Hire Services
42	160	N	Pylon	283997 210721	Powys, SA10	Electrical Features	Infrastructure and Facilities
43	233	E	Pylon	285735 210354	West Glamorgan, SA10	Electrical Features	Infrastructure and Facilities

4.2 Petrol and Fuel Sites

Records of petrol or fuel sites within 500m of the study site: 0

Database searched and no data found.

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
WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
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
TILLD-DMTN	TILL, DEVENSIAN	DIAMICTON
ALV-XCZSV	ALLUVIUM	CLAY, SILT, SAND AND GRAVEL
TILLD-DMTN	TILL, DEVENSIAN	DIAMICTON
TILLD-DMTN	TILL, DEVENSIAN	DIAMICTON
PEAT-P	PEAT	PEAT
PEAT-P	PEAT	PEAT
TILLD-DMTN	TILL, DEVENSIAN	DIAMICTON
TILLD-DMTN	TILL, DEVENSIAN	DIAMICTON
TILLD-DMTN	TILL, DEVENSIAN	DIAMICTON

5.3 Bedrock and Solid Geology

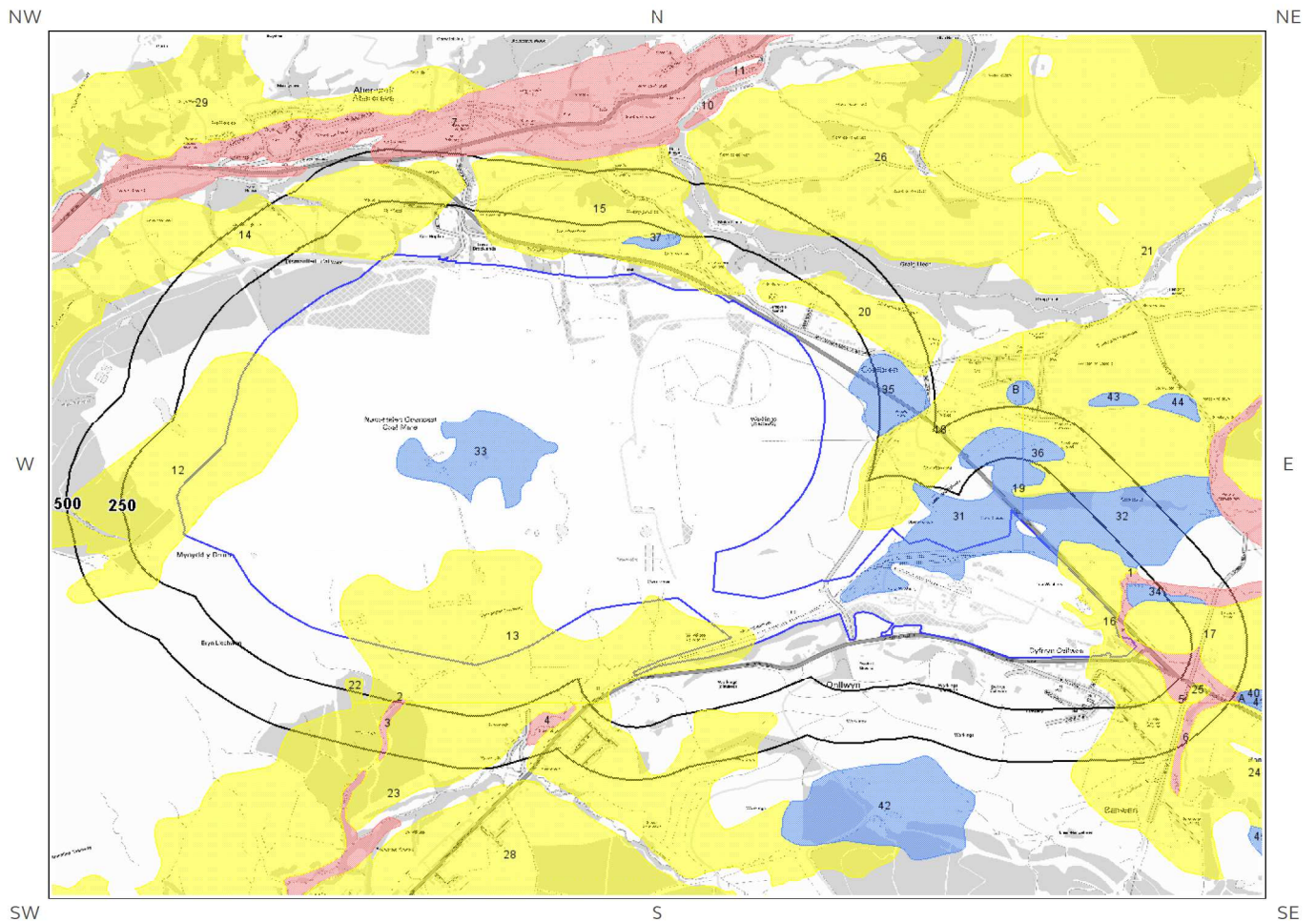
The database has been searched on site, including a 50m buffer.

Lex Code	Description	Rock Type
SWLCM-MDSS	SOUTH WALES LOWER COAL MEASURES FORMATION	MUDSTONE, SILTSTONE AND SANDSTONE
SWLCM-MDSS	SOUTH WALES LOWER COAL MEASURES FORMATION	MUDSTONE, SILTSTONE AND SANDSTONE
SWMCM-MDSS	SOUTH WALES MIDDLE COAL MEASURES FORMATION	MUDSTONE, SILTSTONE AND SANDSTONE
SWLCM-MDSS	SOUTH WALES LOWER COAL MEASURES FORMATION	MUDSTONE, SILTSTONE AND SANDSTONE
SWMCM-MDSS	SOUTH WALES MIDDLE COAL MEASURES FORMATION	MUDSTONE, SILTSTONE AND SANDSTONE
SWMCM-SDST	SOUTH WALES MIDDLE COAL MEASURES FORMATION	SANDSTONE
SWMCM-MDSS	SOUTH WALES MIDDLE COAL MEASURES FORMATION	MUDSTONE, SILTSTONE AND SANDSTONE

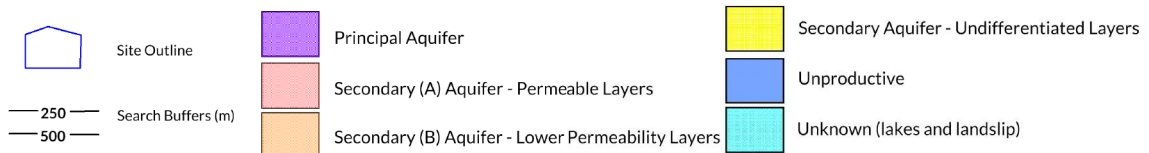
(Derived from the BGS 1:50,000 Digital Geological Map of Great Britain)

6 Hydrogeology and Hydrology

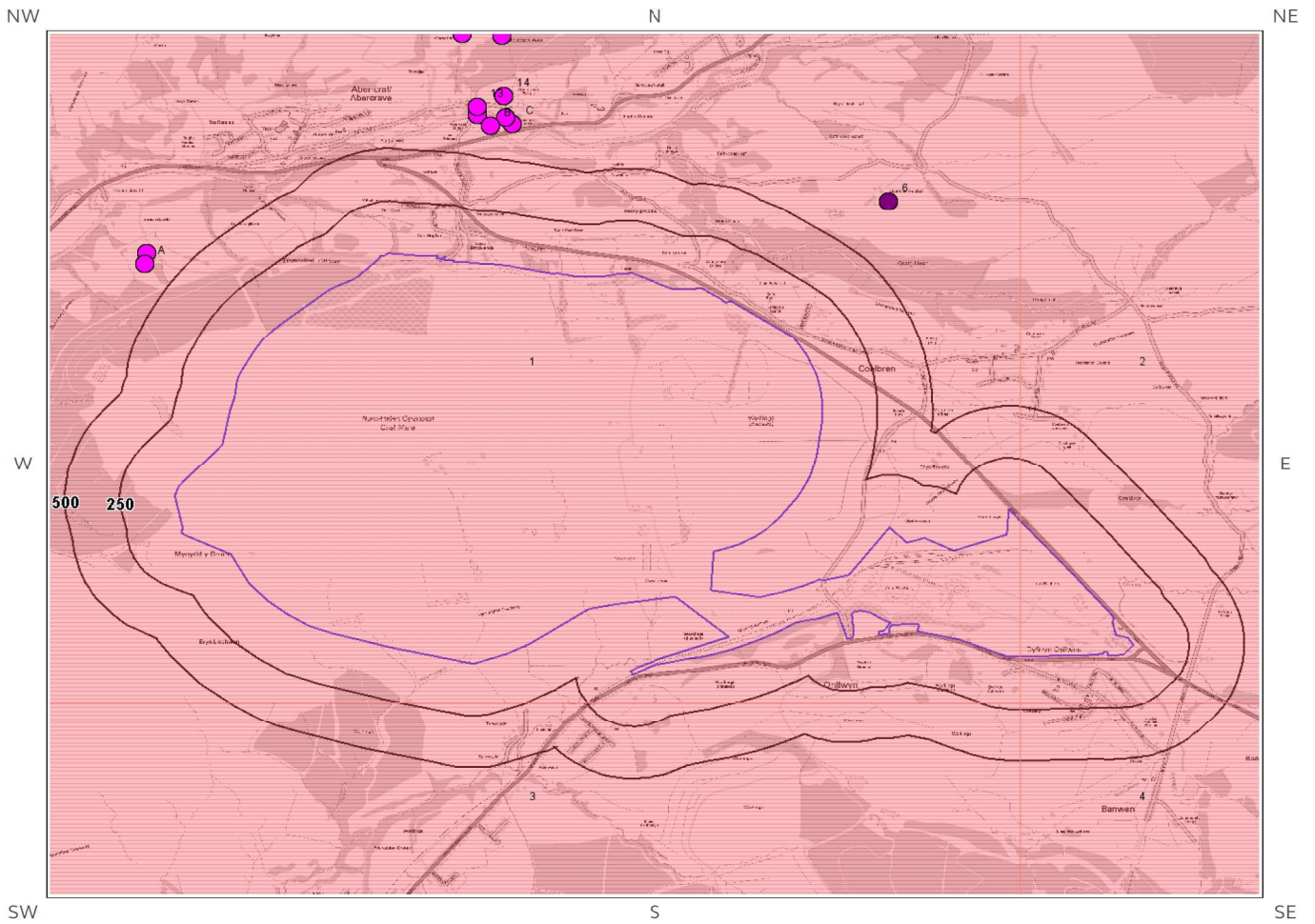
6a. Aquifer Within Superficial Geology



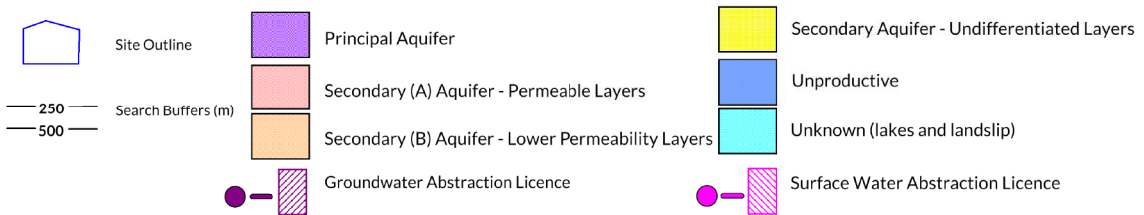
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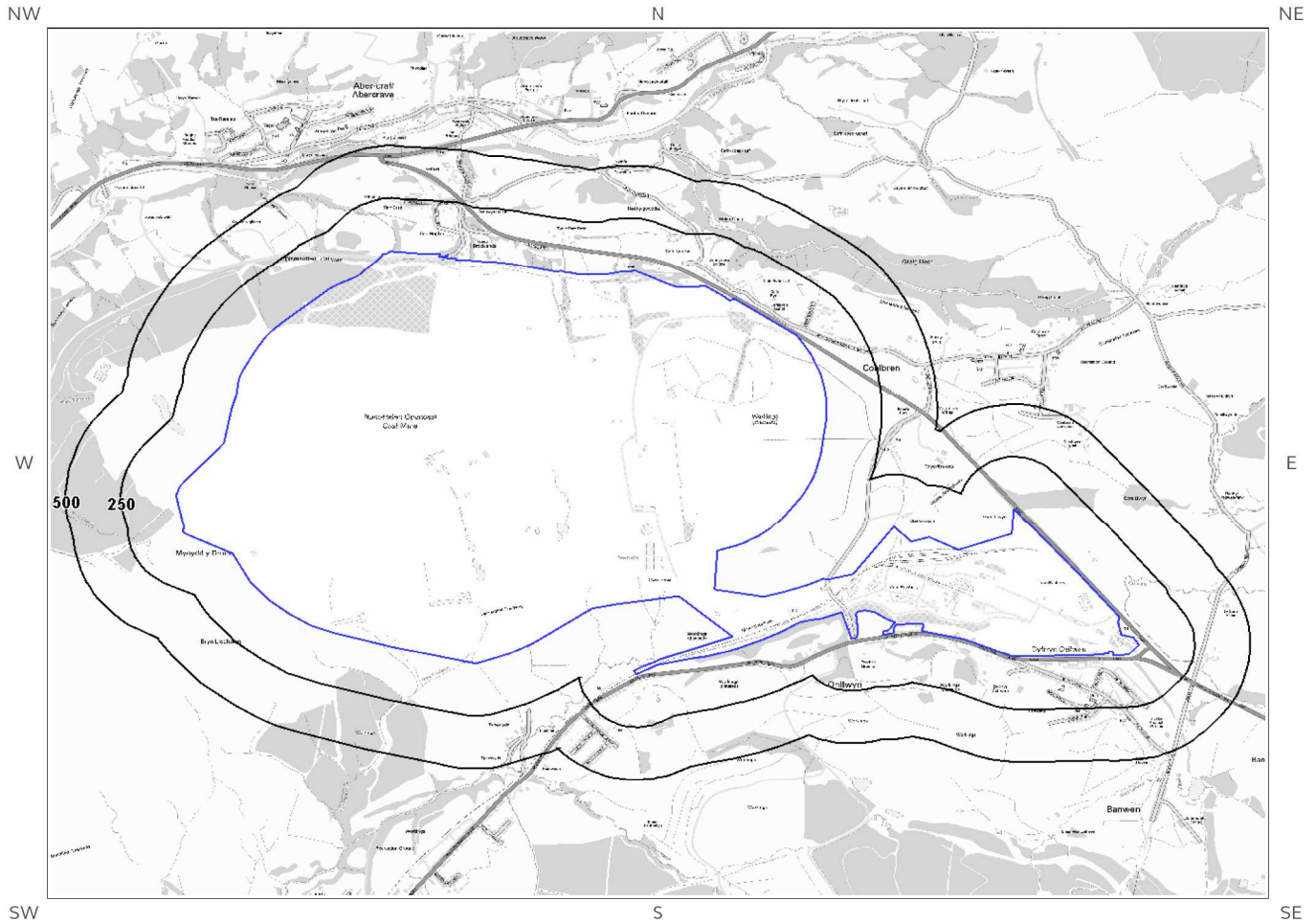
6b. Aquifer Within Bedrock Geology and Abstraction Licences



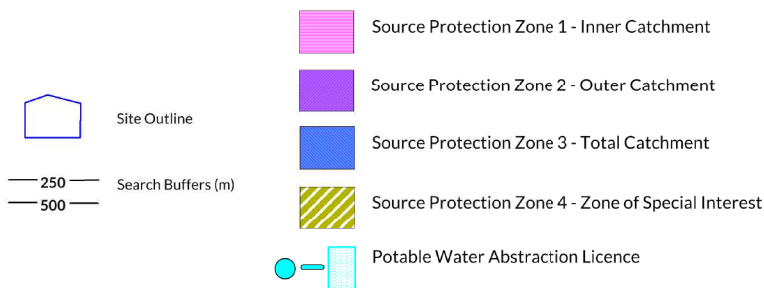
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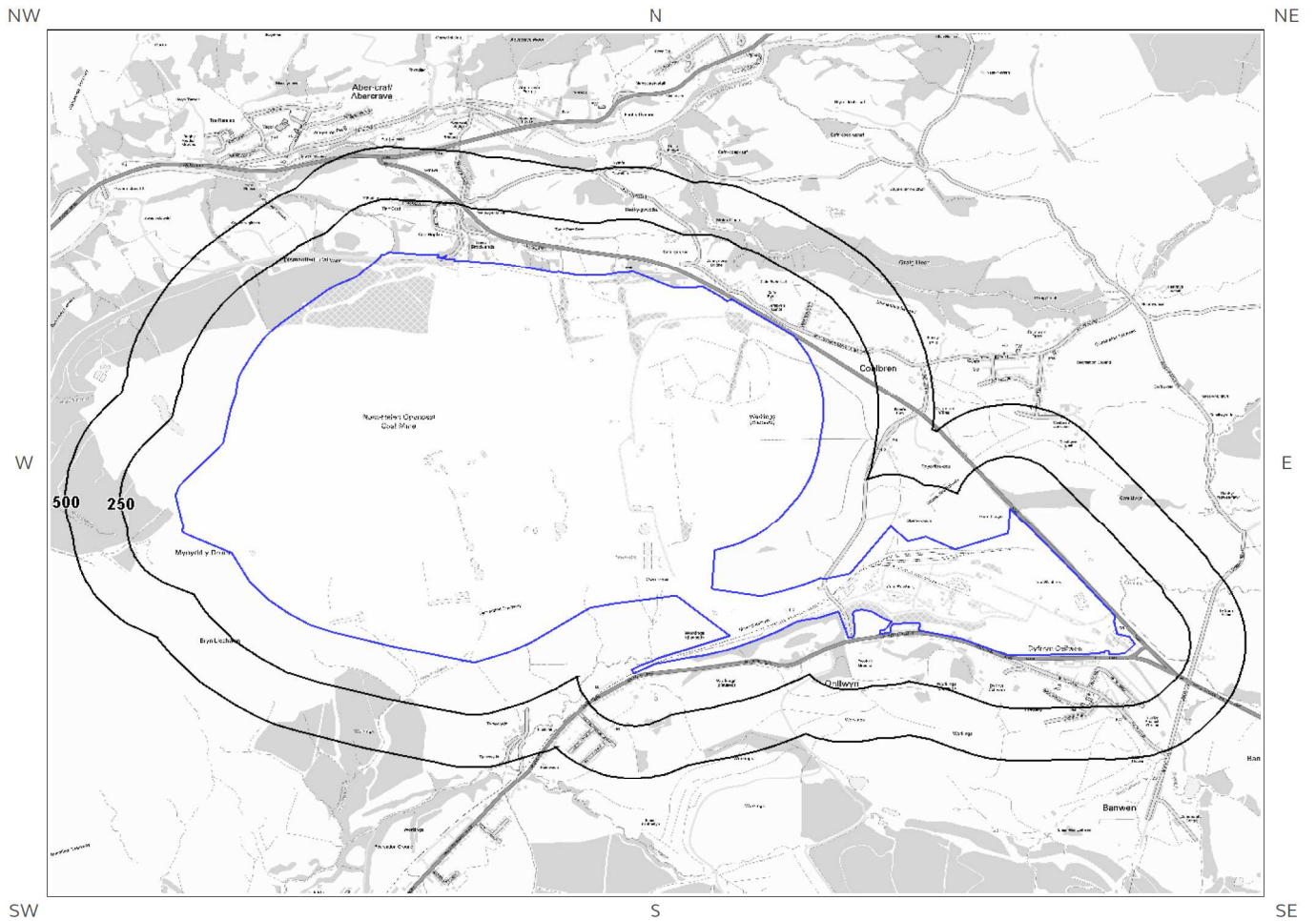
6c. Hydrogeology – Source Protection Zones and Potable Water Abstraction Licences



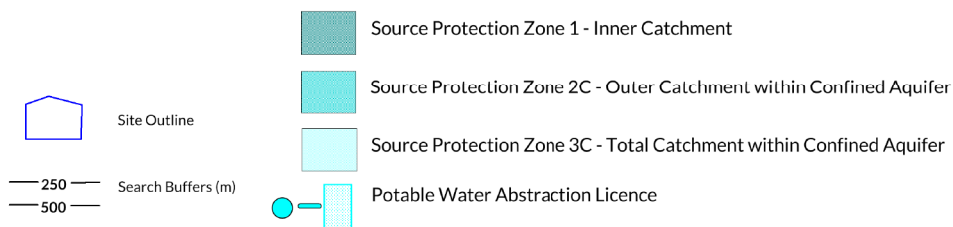
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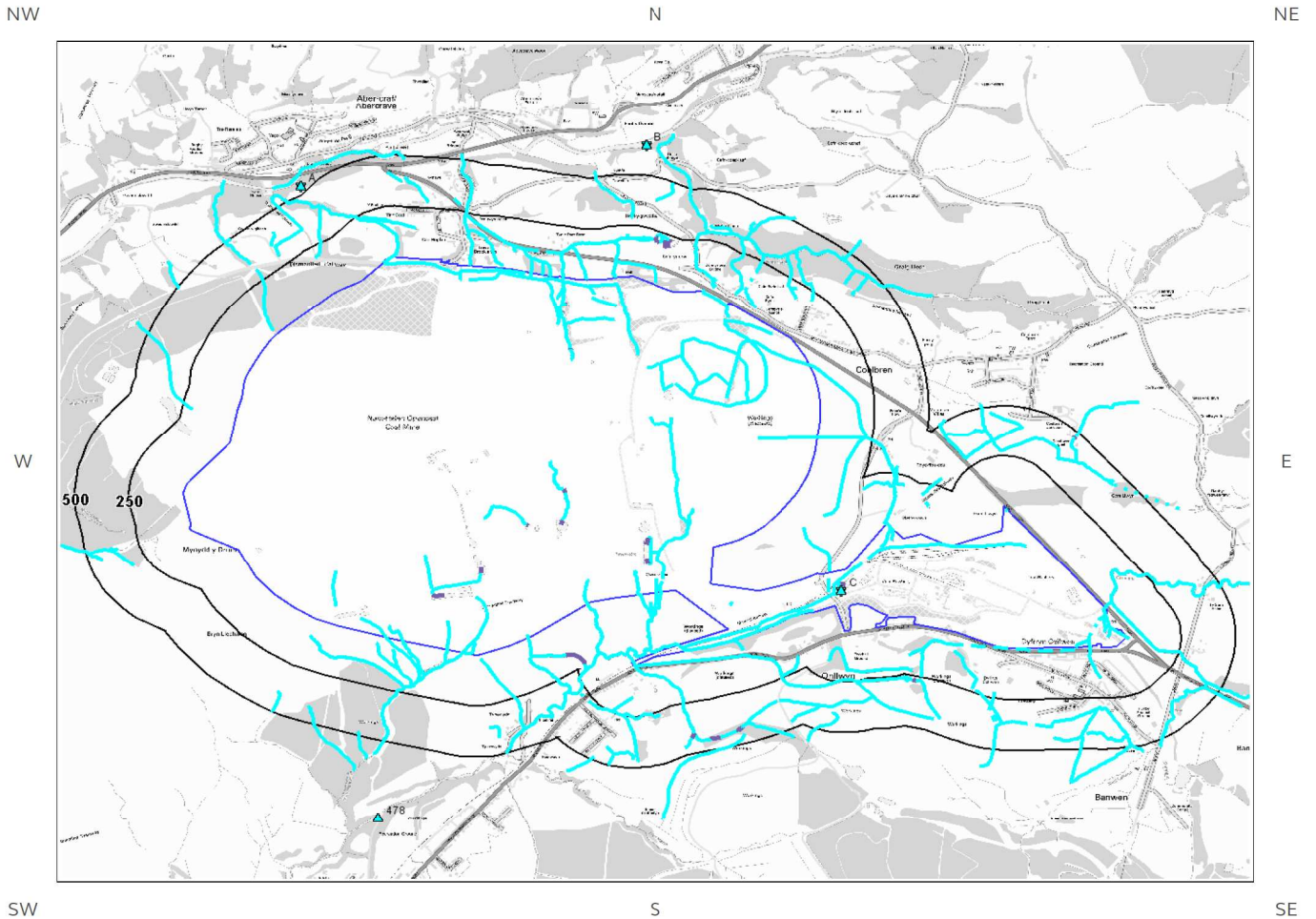
6d. Hydrogeology – Source Protection Zones within confined aquifer



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6e. Hydrology – Watercourse Network and River Quality



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