

ID	Location	Land Use	Date	Group ID
G	29m E	Refuse Heap	1958	48305
D	31m SE	Unspecified Old Shafts	1908	42840
G	32m E	Refuse Heap	1908	48305
G	32m E	Unspecified Heap	1879	36015
E	34m NW	Refuse Heap	1958	45089
F	37m N	Cuttings	1988	57000
G	38m NE	Unspecified Heap	1879	36018
D	39m SE	Unspecified Old Shafts	1879	50574
F	39m N	Cuttings	1958	58684
G	43m E	Unspecified Old Shafts	1958	45315
G	44m E	Unspecified Old Shafts	1908	45315
G	44m NE	Refuse Heaps	1908	37051
G	45m E	Unspecified Disused Shafts	1992	41934
G	45m E	Unspecified Disused Shafts	1980	41934
G	45m E	Unspecified Disused Shafts	1974	41934
E	46m NW	Refuse Heap	1908	46232
E	46m NW	Unspecified Heap	1879	36164
H	50m SE	Unspecified Heap	1879	36165
E	53m NW	Unspecified Old Shafts	1908	47381
E	54m NW	Unspecified Disused Shafts	1980	41405
E	54m NW	Unspecified Disused Shafts	1974	41405
E	54m NW	Refuse Heap	1958	46232
D	55m SE	Unspecified Old Shafts	1958	58424
E	55m NW	Refuse Heaps	1958	37052
D	55m SE	Refuse Heap	1908	22028
I	55m NW	Unspecified Disused Shaft	1980	57437
I	55m NW	Unspecified Disused Shaft	1974	57437
E	57m NW	Unspecified Old Shafts	1958	47381



ID	Location	Land Use	Date	Group ID
I	59m NW	Unspecified Old Shaft	1908	33398
E	61m NW	Unspecified Disused Shafts	1980	37470
E	61m NW	Unspecified Disused Shafts	1974	37470
J	62m SW	Refuse Heap	1908	22022
J	62m SW	Unspecified Heap	1879	36162
D	63m SE	Unspecified Old Shafts	1908	47881
D	66m SE	Unspecified Disused Shafts	1992	45659
D	66m SE	Unspecified Disused Shafts	1980	45659
D	66m SE	Unspecified Disused Shafts	1974	45659
A	69m S	Sawmill	1879	37287
E	70m NW	Unspecified Disused Shafts	1980	59305
E	70m NW	Unspecified Disused Shafts	1974	59305
D	71m SE	Unspecified Old Shafts	1879	49155
I	71m NW	Unspecified Old Shaft	1958	33404
H	73m SE	Unspecified Old Shafts	1958	24101
E	73m NW	Unspecified Old Shafts	1908	60173
J	74m SW	Refuse Heap	1908	22023
J	74m SW	Unspecified Heap	1879	36168
E	74m NW	Unspecified Disused Shafts	1980	38820
E	74m NW	Unspecified Disused Shafts	1974	38820
H	76m SE	Unspecified Old Shaft	1908	38928
E	76m NW	Unspecified Old Shafts	1958	49304
J	76m SW	Unspecified Old Shaft	1908	33399
E	77m W	Disused Tin and Copper	1908	23530
J	78m SW	Unspecified Disused Shaft	1992	60006
J	78m SW	Unspecified Disused Shaft	1980	60006
J	78m SW	Unspecified Disused Shaft	1974	60006
G	78m NE	Unspecified Pit	1908	43289



ID	Location	Land Use	Date	Group ID
H	78m SE	Unspecified Disused Shafts	1992	56189
H	78m SE	Unspecified Disused Shafts	1980	56189
H	78m SE	Unspecified Disused Shafts	1974	56189
E	79m NW	Unspecified Old Shafts	1908	54293
E	83m NW	Unspecified Old Shafts	1958	50485
H	83m SE	Unspecified Old Shaft	1879	46628
J	88m SW	Unspecified Old Shaft	1958	33401
G	91m NE	Unspecified Pit	1879	53169
K	91m NW	Unspecified Pit	1908	44457
K	91m NW	Unspecified Pit	1879	44873
F	97m NE	Unspecified Heap	1879	36025
F	100m NE	Unspecified Disused Shaft	1980	51246
F	100m NE	Unspecified Disused Shaft	1973	55660
2	101m SE	Unspecified Pit	1879	34000
L	107m NW	Unspecified Disused Mine	1980	53062
L	107m NW	Unspecified Disused Mine	1974	53062
G	108m NE	Refuse Heap	1958	21985
M	109m W	Refuse Heap	1908	49791
M	109m W	Unspecified Heap	1879	36163
K	112m NW	Unspecified Shafts	1879	18820
N	114m W	Refuse Heap	1908	38598
N	114m W	Unspecified Heap	1879	36160
E	116m NW	Unspecified Shaft	1879	26519
K	117m NW	Unspecified Shafts	1879	18805
E	117m NW	Unspecified Old Shafts	1908	55094
J	118m SW	Refuse Heaps	1958	37056
M	119m W	Unspecified Disused Shafts	1980	49729
M	119m W	Unspecified Disused Shafts	1974	49729



ID	Location	Land Use	Date	Group ID
N	120m W	Refuse Heap	1958	38598
M	121m W	Refuse Heap	1958	49791
E	121m NW	Unspecified Old Shafts	1958	55094
M	122m W	Unspecified Old Shafts	1958	24103
I	122m NW	Refuse Heap	1879	21986
I	124m NW	Unspecified Disused Mine	1958	22634
G	127m E	Refuse Heap	1958	42057
G	133m E	Refuse Heap	1908	42057
G	133m E	Unspecified Heap	1879	36016
I	136m NW	Unspecified Disused Shaft	1988	45190
I	136m NW	Unspecified Disused Shaft	1980	45190
I	136m NW	Unspecified Disused Shaft	1973	47760
J	137m SW	Refuse Heap	1908	22021
J	137m SW	Unspecified Heap	1879	36155
I	138m NW	Unspecified Old Shaft	1958	45958
I	138m NW	Unspecified Old Shaft	1908	45958
E	144m NW	Unspecified Shafts	1879	18818
G	144m E	Unspecified Old Shafts	1958	49286
G	146m E	Unspecified Old Shafts	1908	49286
G	146m E	Unspecified Disused Shafts	1992	58471
G	146m E	Unspecified Disused Shafts	1980	58471
G	146m E	Unspecified Disused Shafts	1974	58471
L	160m NW	Refuse Heap	1908	46748
L	160m NW	Unspecified Heap	1879	36022
L	167m NW	Refuse Heap	1958	46748
3	175m W	Unspecified Heap	1992	36161
E	175m W	Unspecified Shafts	1879	18817
E	175m W	Unspecified Old Shaft	1908	33402

ID	Location	Land Use	Date	Group ID
L	176m NW	Unspecified Old Shaft	1908	33403
L	176m NW	Unspecified Shafts	1879	18819
E	178m W	Unspecified Disused Shafts	1992	44765
E	178m W	Unspecified Disused Shafts	1980	44765
E	178m W	Unspecified Disused Shafts	1974	44765
L	184m NW	Unspecified Old Shaft	1958	33405
E	193m W	Unspecified Old Shafts	1908	24105
E	193m W	Unspecified Shafts	1879	18816
O	193m SW	Refuse Heap	1908	22020
O	193m SW	Unspecified Heap	1879	36147
E	193m W	Unspecified Disused Shafts	1992	56236
E	193m W	Unspecified Disused Shafts	1980	56236
E	193m W	Unspecified Disused Shafts	1974	56236
P	196m S	Railway Sidings	1958	56465
O	198m SW	Refuse Heaps	1958	37055
P	198m S	Railway Sidings	1908	56465
E	200m W	Unspecified Old Shafts	1958	24104
Q	202m NE	Disused Copper Mine	1908	47387
Q	202m NE	Disused Copper Mine	1879	55554
L	205m NW	Unspecified Shafts	1879	18813
O	205m SW	Unspecified Disused Shaft	1992	46492
O	205m SW	Unspecified Disused Shaft	1980	46492
O	205m SW	Unspecified Disused Shaft	1974	46492
O	206m SW	Unspecified Old Shaft	1958	33400
R	209m NE	Unspecified Heap	1879	36017
L	210m NW	Unspecified Heap	1879	36023
L	213m NW	Refuse Heap	1908	44383
R	218m NE	Refuse Heap	1908	50945



ID	Location	Land Use	Date	Group ID
R	218m NE	Refuse Heap	1958	50945
L	220m NW	Refuse Heap	1958	44383
S	222m SE	Unspecified Heap	1958	60282
T	225m SE	Refuse Heap	1908	47100
T	225m SE	Refuse Heap	1879	54475
S	227m SE	Unspecified Heap	1908	52393
S	227m SE	Unspecified Heap	1879	44235
L	228m NW	Unspecified Heap	1879	36024
T	229m SE	Unspecified Old Shaft	1958	38034
U	229m S	Refuse Heap	1958	59819
T	230m SE	Unspecified Old Shaft	1908	38034
E	232m W	Unspecified Disused Shafts	1992	57494
E	232m W	Unspecified Disused Shafts	1980	57494
E	232m W	Unspecified Disused Shafts	1974	57494
U	233m S	Refuse Heap	1908	59819
U	233m S	Unspecified Heap	1879	36146
T	233m SE	Unspecified Disused Shaft	1992	52345
T	233m SE	Unspecified Disused Shaft	1980	52345
T	233m SE	Unspecified Disused Shaft	1974	52345
E	234m W	Unspecified Old Shafts	1908	52592
L	237m NW	Unspecified Shaft	1879	26527
E	237m W	Unspecified Old Shafts	1958	52592
T	239m SE	Unspecified Old Shaft	1879	54261
S	240m SE	Unspecified Old Shafts	1879	24095
O	242m SW	Refuse Heap	1908	22024
O	242m SW	Unspecified Heap	1879	36148
U	256m S	Unspecified Disused Shaft	1992	51661
U	256m S	Unspecified Disused Shaft	1980	51661



ID	Location	Land Use	Date	Group ID
U	256m S	Unspecified Disused Shaft	1974	51661
V	257m NW	Refuse Heap	1908	44959
V	257m NW	Unspecified Heap	1879	36026
U	258m S	Unspecified Old Shaft	1958	56490
U	260m S	Unspecified Old Shaft	1908	56490
U	261m S	Unspecified Disused Shaft	1992	55248
U	261m S	Unspecified Disused Shaft	1980	55248
U	261m S	Unspecified Disused Shaft	1974	55248
E	261m W	Unspecified Old Shafts	1908	58110
V	262m NW	Refuse Heap	1958	44959
E	264m W	Unspecified Old Shafts	1958	58110
R	266m NE	Unspecified Old Shaft	1879	33064
V	274m NW	Unspecified Shaft	1908	54159
V	274m NW	Unspecified Shaft	1879	39157
4	276m N	Refuse Heap	1879	21983
V	276m NW	Unspecified Disused Shaft	1988	53403
V	276m NW	Unspecified Disused Shaft	1980	53403
V	276m NW	Unspecified Disused Shaft	1973	45051
V	276m NW	Unspecified Shaft	1958	54499
W	279m SE	Unspecified Heap	1958	39825
W	280m SE	Unspecified Heap	1908	39825
5	282m SW	Unspecified Heap	1879	36154
X	283m SW	Cuttings	1980	56350
W	285m SE	Unspecified Heap	1879	49735
W	293m SE	Unspecified Old Shafts	1879	24096
Y	294m NW	Refuse Heap	1908	37397
Y	294m NW	Refuse Heap	1879	37492
X	297m SW	Cuttings	1992	56350



ID	Location	Land Use	Date	Group ID
E	304m W	Unspecified Old Shafts	1908	42648
E	308m W	Unspecified Old Shafts	1958	42648
Z	310m S	Unspecified Heap	1879	36145
AA	321m E	Unspecified Disused Shaft	1988	47467
AA	321m E	Unspecified Disused Shaft	1980	47467
AA	321m E	Unspecified Disused Shaft	1973	56066
AA	322m E	Unspecified Old Shaft	1958	33065
Z	324m S	Unspecified Disused Shaft	1992	45576
Z	324m S	Unspecified Disused Shaft	1980	45576
Z	324m S	Unspecified Disused Shaft	1974	45576
AB	325m NW	Refuse Heap	1908	49397
AB	325m NW	Refuse Heap	1879	52163
AA	326m E	Unspecified Heap	1879	36013
Q	331m NE	Unspecified Disused Mine	1988	57497
Q	331m NE	Unspecified Disused Mine	1980	57497
Q	331m NE	Unspecified Disused Mine	1973	59282
Q	333m NE	Refuse Heaps	1908	60964
AC	334m SE	Unspecified Heap	1958	40643
AA	335m E	Unspecified Old Shaft	1908	45285
AA	335m E	Unspecified Old Shaft	1879	45681
Q	337m NE	Unspecified Disused Mine	1958	56609
Y	337m NW	Unspecified Shaft	1879	26526
Q	338m NE	Refuse Heaps	1958	60964
Q	339m NE	Unspecified Heap	1879	36012
AC	340m SE	Unspecified Heap	1908	56632
AC	340m SE	Unspecified Heap	1879	46137
AB	341m NW	Unspecified Old Shaft	1908	33060
AD	341m N	Refuse Heap	1908	21982



ID	Location	Land Use	Date	Group ID
AD	341m N	Unspecified Heap	1879	36027
AB	343m NW	Unspecified Shaft	1879	26528
AC	355m SE	Unspecified Old Shaft	1958	33397
AC	356m SE	Unspecified Disused Shaft	1992	40414
AC	356m SE	Unspecified Disused Shaft	1980	40414
AC	356m SE	Unspecified Disused Shaft	1974	40414
Q	357m NE	Unspecified Disused Shafts	1988	59752
Q	357m NE	Unspecified Disused Shafts	1980	59752
Q	357m NE	Unspecified Disused Shafts	1973	46005
Q	357m NE	Unspecified Old Shafts	1958	56097
Y	357m NW	Unspecified Disused Shaft	1988	43570
Y	357m NW	Unspecified Disused Shaft	1980	43570
Y	357m NW	Unspecified Disused Shaft	1973	41195
Y	357m NW	Unspecified Shaft	1958	48391
Q	357m NE	Unspecified Old Shafts	1908	56097
Y	358m NW	Unspecified Shaft	1908	48391
AC	361m SE	Unspecified Old Shaft	1908	50862
AC	361m SE	Unspecified Old Shaft	1879	54725
Q	361m NE	Unspecified Old Shaft	1879	33063
AE	366m NW	Refuse Heap	1908	48179
AE	366m NW	Refuse Heap	1879	48298
AD	375m N	Unspecified Old Shaft	1908	43443
AD	375m N	Unspecified Old Shaft	1879	39538
AD	377m N	Unspecified Disused Shaft	1988	58920
AD	377m N	Unspecified Disused Shaft	1980	58920
Q	378m NE	Unspecified Heap	1879	36014
AD	382m N	Unspecified Old Shafts	1958	24191
Q	385m NE	Unspecified Old Shafts	1908	24202



ID	Location	Land Use	Date	Group ID
Q	386m NE	Unspecified Disused Shafts	1988	59648
Q	386m NE	Unspecified Disused Shafts	1980	59648
Q	386m NE	Unspecified Disused Shafts	1973	55827
AF	395m W	Refuse Heap	1908	46068
AF	395m W	Unspecified Heap	1879	36159
Q	397m NE	Unspecified Disused Shafts	1988	38334
Q	397m NE	Unspecified Disused Shafts	1980	38334
Q	397m NE	Unspecified Disused Shafts	1973	54318
AF	398m W	Refuse Heap	1958	46068
AF	406m W	Unspecified Shaft	1879	26505
AF	412m W	Unspecified Old Shafts	1908	38293
AG	414m S	Forge	1992	22988
AH	414m NE	Unspecified Heaps	1879	31674
AF	414m W	Unspecified Disused Shaft	1992	58771
AF	414m W	Unspecified Old Shafts	1958	38293
AF	414m W	Unspecified Disused Shaft	1980	58771
AF	414m W	Unspecified Disused Shaft	1974	58771
Q	418m NE	Refuse Heap	1908	21984
AG	419m S	Smithy	1958	24752
AI	424m SE	Refuse Heap	1958	41578
AH	427m NE	Unspecified Disused Shafts	1988	53055
AH	427m NE	Unspecified Disused Shafts	1980	53055
AH	427m NE	Unspecified Old Shafts	1908	24190
AH	427m NE	Unspecified Old Shaft	1879	33062
AH	428m NE	Unspecified Disused Shafts	1973	51330
AJ	428m NE	Unspecified Heap	1908	42619
AJ	428m NE	Unspecified Heap	1879	42018
AF	428m W	Unspecified Old Shafts	1958	24106



ID	Location	Land Use	Date	Group ID
AH	432m NE	Unspecified Old Shafts	1958	24189
AJ	434m NE	Unspecified Heap	1958	54514
AK	435m NW	Unspecified Heap	1879	36093
AK	435m NW	Tin and Copper Mine	1879	29988
AK	436m NW	Refuse Heap	1908	59270
AK	436m NW	Disused Tin and Copper	1908	23531
AG	436m SE	Smithy	1879	60553
AG	437m SE	Smithy	1908	58826
AK	437m NW	Refuse Heap	1958	59270
AL	439m SW	Cuttings	1992	44576
AL	439m SW	Cuttings	1980	44576
AF	441m W	Unspecified Old Shafts	1908	60517
AF	441m W	Chimney	1879	25036
AJ	442m NE	Unspecified Disused Shaft	1988	56223
AJ	442m NE	Unspecified Disused Shaft	1980	56223
AJ	442m NE	Unspecified Disused Shaft	1973	40360
AF	444m W	Unspecified Old Shafts	1958	60517
Q	445m NE	Unspecified Old Shafts	1958	58685
Q	446m NE	Unspecified Old Shafts	1908	58685
AI	446m SE	Refuse Heap	1908	41578
AI	446m SE	Unspecified Heap	1879	36175
AK	446m NW	Chimney	1988	37552
AK	446m NW	Chimney	1980	37552
AK	446m NW	Chimney	1973	41428
6	449m NE	Refuse Heap	1908	21981
AK	450m NW	Engine House	1879	31295
AK	453m NW	Unspecified Shaft	1879	26530
AM	456m W	Refuse Heap	1879	21987



ID	Location	Land Use	Date	Group ID
7	459m NE	Unspecified Shaft	1879	26523
AK	459m NW	Unspecified Shaft	1958	47808
AK	462m NW	Unspecified Disused Shaft	1988	51672
AK	462m NW	Unspecified Disused Shaft	1980	51672
AK	462m NW	Unspecified Disused Shaft	1973	57308
AH	464m N	Refuse Heap	1908	43878
AH	465m N	Refuse Heap	1958	43878
AK	466m NW	Unspecified Shaft	1908	54428
AH	467m N	Unspecified Old Shafts	1908	52813
AH	467m N	Unspecified Old Shaft	1879	33061
AH	471m N	Unspecified Disused Shafts	1988	52562
AH	471m N	Unspecified Disused Shafts	1980	52562
AH	471m N	Unspecified Disused Shafts	1973	42249
AH	472m N	Unspecified Old Shafts	1958	52813
Q	474m NE	Unspecified Old Shaft	1879	33069
8	475m W	Disused Tin and Copper Mine	1879	32058
AM	475m W	Unspecified Old Shaft	1908	52652
AM	475m W	Unspecified Shaft	1879	26481
AN	475m W	Refuse Heap	1908	57646
AN	475m W	Refuse Heap	1879	50193
9	476m SE	Unspecified Heap	1879	36173
10	477m SW	Refuse Heaps	1879	37057
AM	479m W	Unspecified Old Shaft	1958	52652
11	483m W	Refuse Heap	1908	55169
Q	494m NE	Unspecified Disused Shafts	1988	52633
Q	494m NE	Unspecified Disused Shafts	1980	52633
Q	494m NE	Unspecified Disused Shafts	1973	59504
Q	497m NE	Unspecified Old Shafts	1908	60038



ID	Location	Land Use	Date	Group ID
Q	497m NE	Unspecified Old Shafts	1958	60038

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m

0

Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m

0

Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey / Groundsure.

2.4 Historical petrol stations

Records within 500m

0

Petrol stations digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey / Groundsure.

2.5 Historical garages

Records within 500m

4

Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

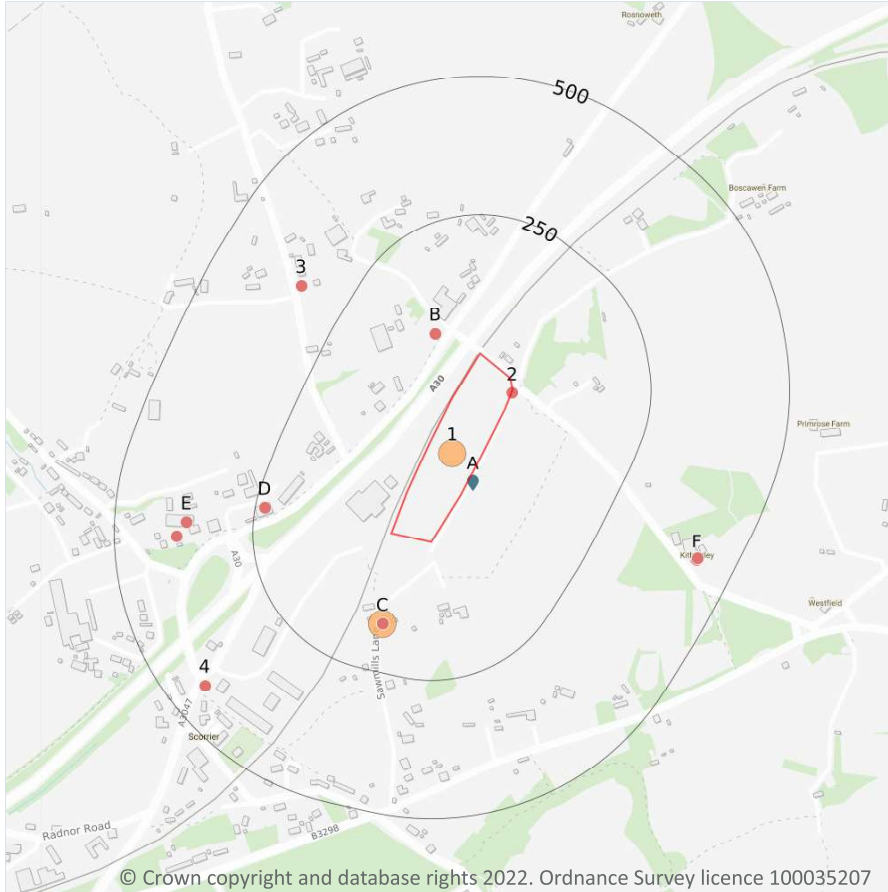
Features are displayed on the Past land use - un-grouped map on **page 27**



ID	Location	Land Use	Date	Group ID
I	75m NW	Garage	1989	683
I	75m NW	Garage	1989	683
I	75m NW	Garage	1989	759
I	77m NW	Garage	1971	759

This data is sourced from Ordnance Survey / Groundsure.

3 Waste and landfill



- Site Outline
- Search buffers in metres (m)
- Historical waste sites
- Licensed waste sites
- Waste exemptions

3.1 Active or recent landfill

Records within 500m

0

Active or recently closed landfill sites under Environment Agency/Natural Resources Wales regulation.

This data is sourced from the Environment Agency and Natural Resources Wales.

3.2 Historical landfill (BGS records)

Records within 500m

0

Landfill sites identified on a survey carried out on behalf of the DoE in 1973. These sites may have been closed or operational at this time.

This data is sourced from the British Geological Survey.



3.3 Historical landfill (LA/mapping records)

Records within 500m

0

Landfill sites identified from Local Authority records and high detail historical mapping.

This data is sourced from the Ordnance Survey/Groundsure and Local Authority records.

3.4 Historical landfill (EA/NRW records)

Records within 500m

0

Known historical (closed) landfill sites (e.g. sites where there is no PPC permit or waste management licence currently in force). This includes sites that existed before the waste licensing regime and sites that have been licensed in the past but where a licence has been revoked, ceased to exist or surrendered and a certificate of completion has been issued.

This data is sourced from the Environment Agency and Natural Resources Wales.

3.5 Historical waste sites

Records within 500m

2

Waste site records derived from Local Authority planning records and high detail historical mapping.

Features are displayed on the Waste and landfill map on **page 44**

ID	Location	Address	Further Details	Date
1	On site	Site Address: Plot 1, Cornwall Business Park, Sawmills Lane, Hallenbeagle, Redruth, Cornwall, TR16 5BE	Type of Site: Refuse Transfer Station Planning application reference: PA21/02607/PREAPP Description: Scheme comprises pre-application advice for the development of a refuse transfer station and materials recycling facility and associated infrastructure. Data source: Historic Planning Application Data Type: Point	13/10/2021

ID	Location	Address	Further Details	Date
C	139m S	Site Address: Hallenbeagle, Sawmills Lane, Hallenbeagle, Scorrier, REDRUTH, Cornwall, TR16 5BE	Type of Site: Waste Management Facility Planning application reference: PA11/07983 Description: Scheme comprises construction and operation of a waste management facility to include storage, recycling and transfer of suitable wastes and storage, processing and transfer of other suitable wastes for production of Refuse Derived Fuel (RDF), provision of a new office building, vehicle workshop and vehicle parking to serve the above and ancillary developments including provision of foul and surface water drainage, fencing and landscaping. (Accompanied by an Environmental Impact Assessment [EIA]). Construction - block, glazed cladding, rendered, steel cladding walls; flat, pitched, single ply membrane roof; aluminium framed windows; aluminium, glazed, roller shutter doors; composite, portal, steel frame; black top surfacing, bollards, concrete paving drain covers, fencing, hardcore, lighting columns, planting, soakaways site works; bathroom fittings. An application (ref: PA11/07983) for detailed planning permission was submitted to Cornwall U.A The start date, contract period and project value are for guideline only. Please note the addition of Consulting Civil Engineer. Data source: Historic Planning Application Data Type: Point	02/07/2012

This data is sourced from Ordnance Survey/Groundsure and Local Authority records.

3.6 Licensed waste sites

Records within 500m	2
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Active or recently closed waste sites under Environment Agency/Natural Resources Wales regulation.

Features are displayed on the Waste and landfill map on **page 44**

ID	Location	Details		
A	8m SE	Site Name: Green E F W Cornwall Limited A T T Site Address: Land At Hallenbeagle, Sawmills Lane, Scorrier, Cornwall, TR16 5BE Correspondence Address: -	Type of Site: 75kte HCl Waste TS + treatment Size: >= 25000 tonnes 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: GFW001 EPR reference: EA/EPR/AB3506UR/A001 Operator: Green E F W Cornwall Limited Waste Management licence No: 400697 Annual Tonnage: 74999	Issue Date: 23/10/2013 Effective Date: - Modified: - Surrendered Date: - Expiry Date: 16/05/2017 Cancelled Date: - Status: Expired
A	8m SE	Site Name: Green E F W Cornwall Limited A T T Site Address: Land At Hallenbeagle, Sawmills Lane, Scorrier, Cornwall, TR16 5BE Correspondence Address: -	Type of Site: 75kte HCl Waste TS + treatment Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: GFW001 EPR reference: EA/EPR/AB3506UR/A001 Operator: Green E F W Cornwall Limited Waste Management licence No: 400697 Annual Tonnage: 74999	Issue Date: 23/10/2013 Effective Date: - Modified: - Surrendered Date: - Expiry Date: 16/05/2017 Cancelled Date: - Status: Expired

This data is sourced from the Environment Agency and Natural Resources Wales.

3.7 Waste exemptions

Records within 500m

22

Activities involving the storage, treatment, use or disposal of waste that are exempt from needing a permit. Exemptions have specific limits and conditions that must be adhered to.

Features are displayed on the Waste and landfill map on **page 44**

ID	Location	Site	Reference	Category	Sub-Category	Description
2	1m E	Hallenbeagle Bio Park Hallenbeagle Scorrier Cornwall TR16 5BE	EPR/VF0938JB /A001	Storing waste exemption	Non- Agricultural Waste Only	Storage of waste in a secure place
B	87m NW	Cuckoo Valley Cider Farm, Nancekuke, Redruth, TR16 5UT	WEX112474	Using waste exemption	On a farm	Use of waste in construction



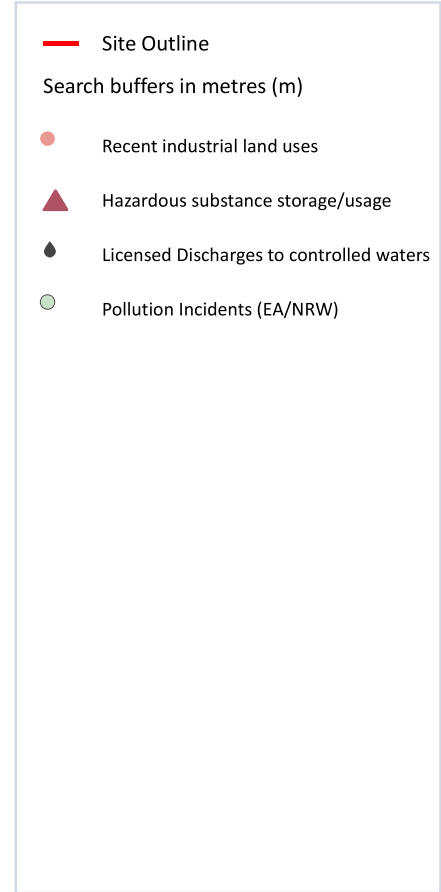
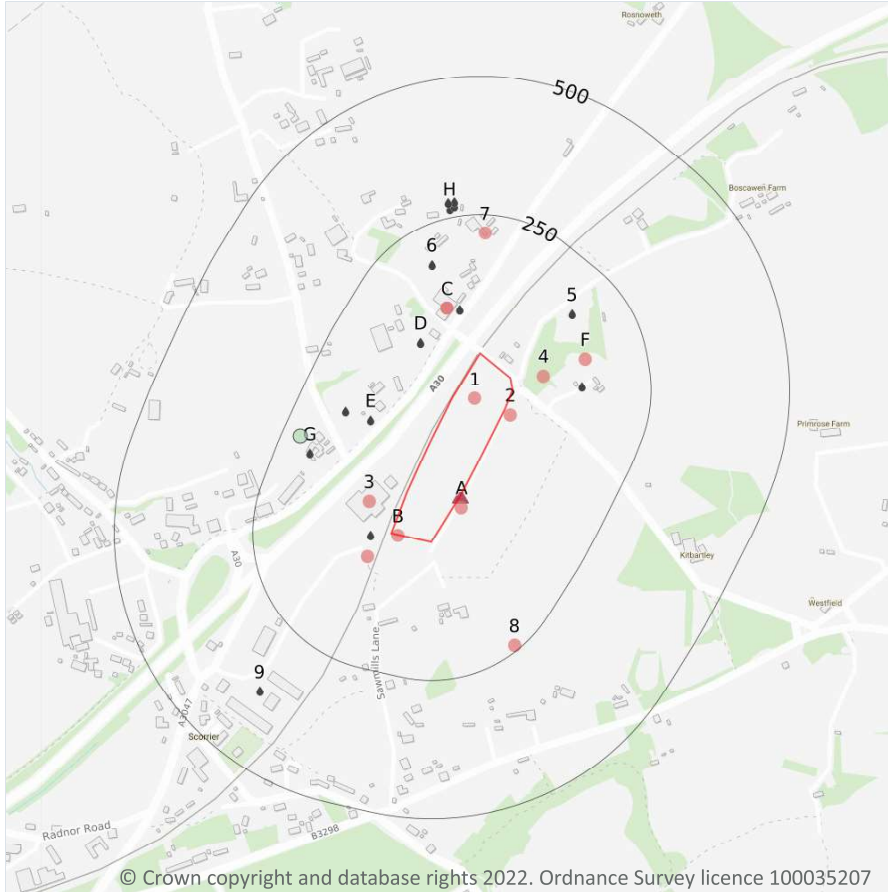
ID	Location	Site	Reference	Category	Sub-Category	Description
B	87m NW	Cuckoo Valley Cider Farm, Nancekuke, Redruth, TR16 5UT	WEX112474	Using waste exemption	On a farm	Spreading waste on non-agricultural land to confer benefit
C	165m S	Hallenbeagle Depot, Hallenbeagle, Scorrier, TR16 5BE	WEX127672	Storing waste exemption	Not on a farm	Storage of waste in secure containers
C	165m S	Hallenbeagle Depot, Hallenbeagle, Scorrier, TR16 5BE	WEX127672	Storing waste exemption	Not on a farm	Storage of waste in a secure place
C	165m S	Hallenbeagle Depot, Hallenbeagle, Scorrier, TR16 5BE	WEX127672	Treating waste exemption	Not on a farm	Aerobic composting and associated prior treatment
C	165m S	Hallenbeagle Depot, Hallenbeagle, Scorrier, TR16 5BE	WEX127672	Using waste exemption	Not on a farm	Use of waste in construction
D	234m W	WHEAL ROSE, SCORRIER, REDRUTH, TR16 5BX	WEX254768	Using waste exemption	Not on a farm	Use of waste in construction
D	234m W	WHEAL ROSE, SCORRIER, REDRUTH, TR16 5BX	WEX113776	Using waste exemption	Not on a farm	Use of waste in construction
3	338m NW	VENAYR, GOONEARL, SCORRIER, REDRUTH, TR16 5EB	WEX149368	Using waste exemption	Not on a farm	Use of waste in construction
E	371m W	WHEAL ROSE, SCORRIER, REDRUTH, TR16 5DA	WEX209225	Storing waste exemption	Not on a farm	Storage of waste in secure containers
E	371m W	WHEAL ROSE, SCORRIER, REDRUTH, TR16 5DA	WEX209225	Storing waste exemption	Not on a farm	Storage of waste in a secure place
E	371m W	WHEAL ROSE, SCORRIER, REDRUTH, TR16 5DA	WEX064070	Storing waste exemption	Not on a farm	Storage of waste in secure containers
E	371m W	WHEAL ROSE, SCORRIER, REDRUTH, TR16 5DA	WEX064070	Storing waste exemption	Not on a farm	Storage of waste in a secure place
E	387m W	Kier Services, Wheal Rose, Scorrier, Redruth, TR16 5BX	WEX166936	Storing waste exemption	Not on a farm	Storage of waste in a secure place
E	387m W	Kier Services, Wheal Rose, Scorrier, Redruth, TR16 5BX	WEX166936	Storing waste exemption	Not on a farm	Storage of waste in secure containers
F	432m SE	KITBARTLY FARM, WHEAL BUSY, CHACEWATER, TRURO, TR4 8ND	WEX189086	Disposing of waste exemption	On a Farm	Burning waste in the open



ID	Location	Site	Reference	Category	Sub-Category	Description
F	433m SE	KITBARTLY FARM, WHEAL BUSY, CHACEWATER, TRURO, TR4 8ND	WEX029720	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
F	433m SE	KITBARTLY FARM, WHEAL BUSY, CHACEWATER, TRURO, TR4 8ND	WEX029720	Disposing of waste exemption	On a farm	Burning waste in the open
F	433m SE	KITBARTLY FARM, WHEAL BUSY, CHACEWATER, TRURO, TR4 8ND	WEX029720	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
F	433m SE	KITBARTLY FARM, WHEAL BUSY, CHACEWATER, TRURO, TR4 8ND	WEX029720	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
4	436m SW	Plots 1 & 2, Cornwall Bio Park West, Scorrier, REDRUTH, TR165BN	WEX090254	Using waste exemption	Not on a farm	Use of waste in construction

This data is sourced from the Environment Agency and Natural Resources Wales.

4 Current industrial land use



4.1 Recent industrial land uses

Records within 250m

12

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on **page 50**

ID	Location	Company	Address	Activity	Category
1	On site	Shaft	Cornwall, TR16	Unspecified Quarries Or Mines	Extractive Industries
B	2m S	Chimney	Cornwall, TR16	Chimneys	Industrial Features
A	13m SE	Electricity Sub Station	Cornwall, TR16	Electrical Features	Infrastructure and Facilities

ID	Location	Company	Address	Activity	Category
2	14m SE	Electricity Sub Station	Cornwall, TR16	Electrical Features	Infrastructure and Facilities
3	58m W	Carrs Jaguar Land Rover	6 Cornwall Business Park West, Scorrier, Redruth, Cornwall, TR16 5BN	New Vehicles	Motoring
4	60m E	Shaft	Cornwall, TR16	Unspecified Quarries Or Mines	Extractive Industries
B	60m SW	Electricity Sub Station	Cornwall, TR16	Electrical Features	Infrastructure and Facilities
C	101m NW	Mitchell & Webber	The Fuel Depot, Scorrier, Redruth, Cornwall, TR16 5UT	Fuel Distributors and Suppliers	Household, Office, Leisure and Garden
C	101m NW	Scientific Services Ltd	The Fuel Depot, Scorrier, Redruth, Cornwall, TR16 5UT	Recycling, Reclamation and Disposal	Recycling Services
F	139m E	Shaft	Cornwall, TR16	Unspecified Quarries Or Mines	Extractive Industries
7	217m N	Printer Cartridge Supplies	Amra, Scorrier, Redruth, Cornwall, TR16 5BG	Printing Related Machinery	Industrial Products
8	241m SE	Shaft (Disused)	Cornwall, TR16	Unspecified Quarries Or Mines	Extractive Industries

This data is sourced from Ordnance Survey.

4.2 Current or recent petrol stations

Records within 500m

0

Open, closed, under development and obsolete petrol stations.

This data is sourced from Experian.

4.3 Electricity cables

Records within 500m

0

High voltage underground electricity transmission cables.

This data is sourced from National Grid.



4.4 Gas pipelines

Records within 500m

0

High pressure underground gas transmission pipelines.

This data is sourced from National Grid.

4.5 Sites determined as Contaminated Land

Records within 500m

0

Contaminated Land Register of sites designated under Part 2a of the Environmental Protection Act 1990.

This data is sourced from Local Authority records.

4.6 Control of Major Accident Hazards (COMAH)

Records within 500m

0

Control of Major Accident Hazards (COMAH) sites. This data includes upper and lower tier sites, and includes a historical archive of COMAH sites and Notification of Installations Handling Hazardous Substances (NIHHS) records.

This data is sourced from the Health and Safety Executive.

4.7 Regulated explosive sites

Records within 500m

0

Sites registered and licensed by the Health and Safety Executive under the Manufacture and Storage of Explosives Regulations 2005 (MSER). The last update to this data was in April 2011.

This data is sourced from the Health and Safety Executive.

4.8 Hazardous substance storage/usage

Records within 500m

1

Consents granted for a site to hold certain quantities of hazardous substances at or above defined limits in accordance with the Planning (Hazardous Substances) Regulations 2015.

Features are displayed on the Current industrial land use map on **page 50**

ID	Location	Details	
A	On site	Application reference number: No Details Application status: Approved Application date: No Details Address: Calor Gas Limited, Plot 1, Cornwall Business Park East, Scorrier, Redruth, Cornwall, England, TR16 5BD	Details: No Details Enforcement: No Details Date of enforcement: No Details Comment: No Details

This data is sourced from Local Authority records.

4.9 Historical licensed industrial activities (IPC)

Records within 500m	0
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Integrated Pollution Control (IPC) records of substance releases to air, land and water. This data represents a historical archive as the IPC regime has been superseded.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.10 Licensed industrial activities (Part A(1))

Records within 500m	0
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Records of Part A(1) installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.11 Licensed pollutant release (Part A(2)/B)

Records within 500m	0
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Records of Part A(2) and Part B installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

This data is sourced from Local Authority records.

4.12 Radioactive Substance Authorisations

Records within 500m	0
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Records of the storage, use, accumulation and disposal of radioactive substances regulated under the Radioactive Substances Act 1993.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.13 Licensed Discharges to controlled waters

Records within 500m

16

Discharges of treated or untreated effluent to controlled waters under the Water Resources Act 1991.

Features are displayed on the Current industrial land use map on **page 50**

ID	Location	Address	Details	
B	37m W	CARRS JLR, CORNWALL BUSINESS PARK (WEST), HALLENBEAGLE, REDRUTH, TR16 5BL	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: EPRHB3399WE Permit Version: 1 Receiving Water: GROUNDWATER VIA A SOAKAWAY	Status: NEW ISSUED UNDER EPR 2010 Issue date: 09/01/2018 Effective Date: 01/01/2019 Revocation Date: -
C	86m NW	FORMER APEX GARAGE, BLACKWATER, TRURO, CORNWALL	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: NRA-SW-5094 Permit Version: 1 Receiving Water: SOAKAWAY	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 15/10/1992 Effective Date: 15/10/1992 Revocation Date: 16/12/2012
C	86m NW	FORMER APEX GARAGE, BLACKWATER, TRURO, CORNWALL	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: NRA-SW-5094 Permit Version: 2 Receiving Water: SOAKAWAY	Status: VARIED UNDER EPR 2010 Issue date: 17/12/2012 Effective Date: 17/12/2012 Revocation Date: -
D	100m NW	FUEL DEPOT, SITE OF FORMER APEX GARAGE, SCORRIER, CORNWALL	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: NRA-SW-5407 Permit Version: 1 Receiving Water: SOAKAWAY	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 17/02/1993 Effective Date: 17/02/1993 Revocation Date: 16/12/2012
D	100m NW	FUEL DEPOT, SITE OF FORMER APEX GARAGE, SCORRIER, CORNWALL	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: NRA-SW-5407 Permit Version: 2 Receiving Water: SOAKAWAY	Status: VARIED UNDER EPR 2010 Issue date: 17/12/2012 Effective Date: 17/12/2012 Revocation Date: -
E	113m NW	SMOKEY JOE'S CAFE, EASTDOWNS, SCORRIER, REDRUTH, CORNWALL, TR16 5BJ	Effluent Type: SEWAGE & TRADE COMBINED - UNSPECIFIED Permit Number: 303304 Permit Version: 1 Receiving Water: SOAKAWAY	Status: REVOKED - UNSPECIFIED Issue date: 01/10/2005 Effective Date: 01/10/2005 Revocation Date: 01/11/2007



ID	Location	Address	Details	
F	124m E	HALLENBEAGLE CARAVAN SITE (SOUTH), SAWMILLS LANE, HALLENBEAGLE, SCORRIER, CORNWALL, TR16 5BE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: EPRNP3525XE Permit Version: 1 Receiving Water: GROUNDWATER	Status: NEW ISSUED UNDER EPR 2010 Issue date: 01/12/2011 Effective Date: 01/12/2011 Revocation Date: -
5	159m NE	HALLENBEAGLE CARAVAN SITE (NORTH), BOSCAWN FARM LANE, SCORRIER, CORNWALL, TR4 8EZ	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: EPRMP3722XC Permit Version: 1 Receiving Water: GROUNDWATER	Status: NEW ISSUED UNDER EPR 2010 Issue date: 10/11/2011 Effective Date: 10/11/2011 Revocation Date: -
E	161m NW	SMOKEY JOE'S CAFE, SCORRIER, REDRUTH, CORNWALL, TR16 5BJ	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: EPRQP3329XJ Permit Version: 1 Receiving Water: GROUNDWATER	Status: NEW ISSUED UNDER EPR 2010 Issue date: 21/02/2012 Effective Date: 21/02/2012 Revocation Date: -
6	180m NW	WOODLEA GREEN, GOONEARL LANE, SCORRIER, REDRUTH, CORNWALL	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: SWWA 2213 Permit Version: 1 Receiving Water: SOAKAWAY	Status: NEW CONSENT, BY APPLICATION (WRA 91, SECTION 88) Issue date: 30/11/1988 Effective Date: 01/05/1993 Revocation Date: -
G	189m W	DOGHOUSE BREWERY, SCORRIER, REDRUTH, CORNWALL, TR16 5BN	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: 302266 Permit Version: 1 Receiving Water: SOAKAWAY	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 18/10/2001 Effective Date: 18/10/2001 Revocation Date: 19/03/2008
H	266m N	AMRA, SCORRIER, REDRUTH, CORNWALL, TR16 5BG	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: EPRGB3496AC Permit Version: 1 Receiving Water: GROUNDWATER VIA FOUR BOREHOLES	Status: NEW ISSUED UNDER EPR 2010 Issue date: 02/08/2017 Effective Date: 02/08/2017 Revocation Date: -
H	269m N	AMRA, SCORRIER, REDRUTH, CORNWALL, TR16 5BG	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: EPRGB3496AC Permit Version: 1 Receiving Water: GROUNDWATER VIA FOUR BOREHOLES	Status: NEW ISSUED UNDER EPR 2010 Issue date: 02/08/2017 Effective Date: 02/08/2017 Revocation Date: -

ID	Location	Address	Details	
H	276m N	AMRA, SCORRIER, REDRUTH, CORNWALL, TR16 5BG	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: EPRGB3496AC Permit Version: 1 Receiving Water: GROUNDWATER VIA FOUR BOREHOLES	Status: NEW ISSUED UNDER EPR 2010 Issue date: 02/08/2017 Effective Date: 02/08/2017 Revocation Date: -
H	276m N	AMRA, SCORRIER, REDRUTH, CORNWALL, TR16 5BG	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: EPRGB3496AC Permit Version: 1 Receiving Water: GROUNDWATER VIA FOUR BOREHOLES	Status: NEW ISSUED UNDER EPR 2010 Issue date: 02/08/2017 Effective Date: 02/08/2017 Revocation Date: -
9	372m SW	11, 12, 12A CORNWALL BUSINESS PARK, SCORRIER, REDRUTH, CORNWALL, TR16 5BP	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: EPRB3890EW Permit Version: 1 Receiving Water: GW VIA AN INFILTRATION SYSTEM	Status: NEW ISSUED UNDER EPR 2010 Issue date: 05/02/2019 Effective Date: 05/02/2019 Revocation Date: -

This data is sourced from the Environment Agency and Natural Resources Wales.

4.14 Pollutant release to surface waters (Red List)

Records within 500m

0

Discharges of specified substances under the Environmental Protection (Prescribed Processes and Substances) Regulations 1991.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.15 Pollutant release to public sewer

Records within 500m

0

Discharges of Special Category Effluents to the public sewer.

This data is sourced from the Environment Agency and Natural Resources Wales.



4.16 List 1 Dangerous Substances

Records within 500m

0

Discharges of substances identified on List I of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.17 List 2 Dangerous Substances

Records within 500m

0

Discharges of substances identified on List II of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.18 Pollution Incidents (EA/NRW)

Records within 500m

1

Records of substantiated pollution incidents. Since 2006 this data has only included category 1 (major) and 2 (significant) pollution incidents.

Features are displayed on the Current industrial land use map on **page 50**

ID	Location	Details	
G	217m NW	Incident Date: 18/04/2002 Incident Identification: 72775 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Smoke	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)

This data is sourced from the Environment Agency and Natural Resources Wales.

4.19 Pollution inventory substances

Records within 500m

0

The pollution inventory (substances) includes reporting on annual emissions of certain regulated substances to air, controlled waters and land. A reporting threshold for each substance is also included. Where emissions fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

4.20 Pollution inventory waste transfers

Records within 500m

0

The pollution inventory (waste transfers) includes reporting on annual transfers and recovery/disposal of controlled wastes from a site. A reporting threshold for each waste type is also included. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

4.21 Pollution inventory radioactive waste

Records within 500m

0

The pollution inventory (radioactive wastes) includes reporting on annual releases of radioactive substances from a site, including the means of release. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

5 Hydrogeology - Superficial aquifer

5.1 Superficial aquifer

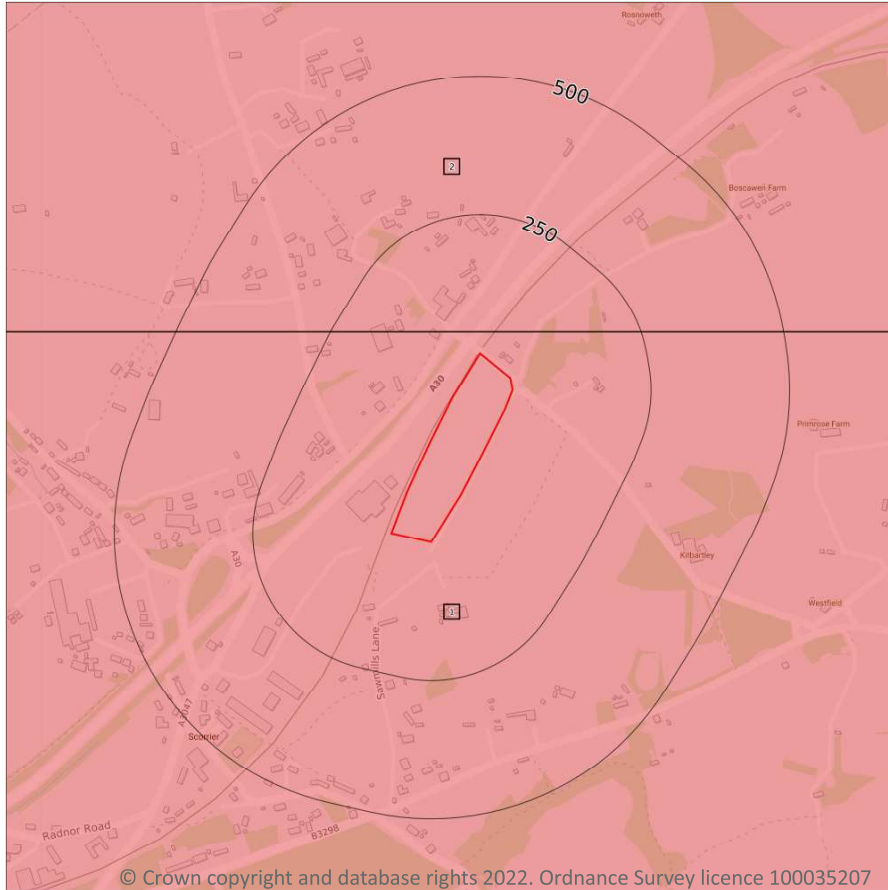
Records within 500m

0

Aquifer status of groundwater held within superficial geology.

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.

Bedrock aquifer



- Site Outline**
- Search buffers in metres (m)
- Principal
 - Secondary A
 - Secondary B
 - Secondary Undifferentiated
 - Unproductive

5.2 Bedrock aquifer

Records within 500m

2

Aquifer status of groundwater held within bedrock geology.

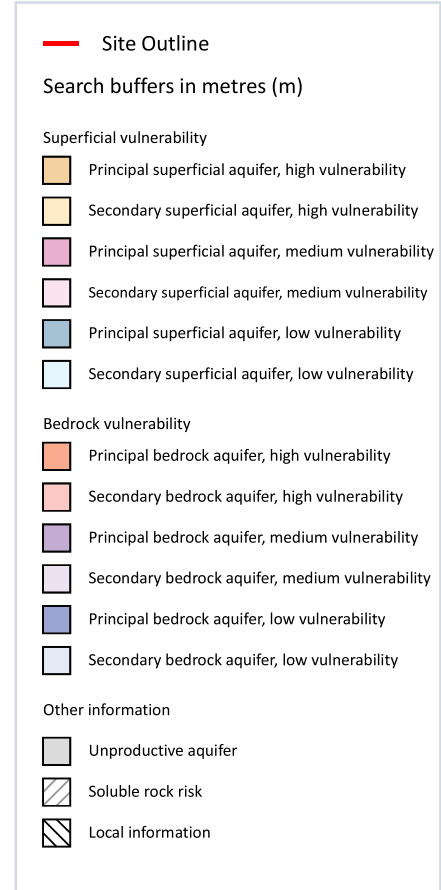
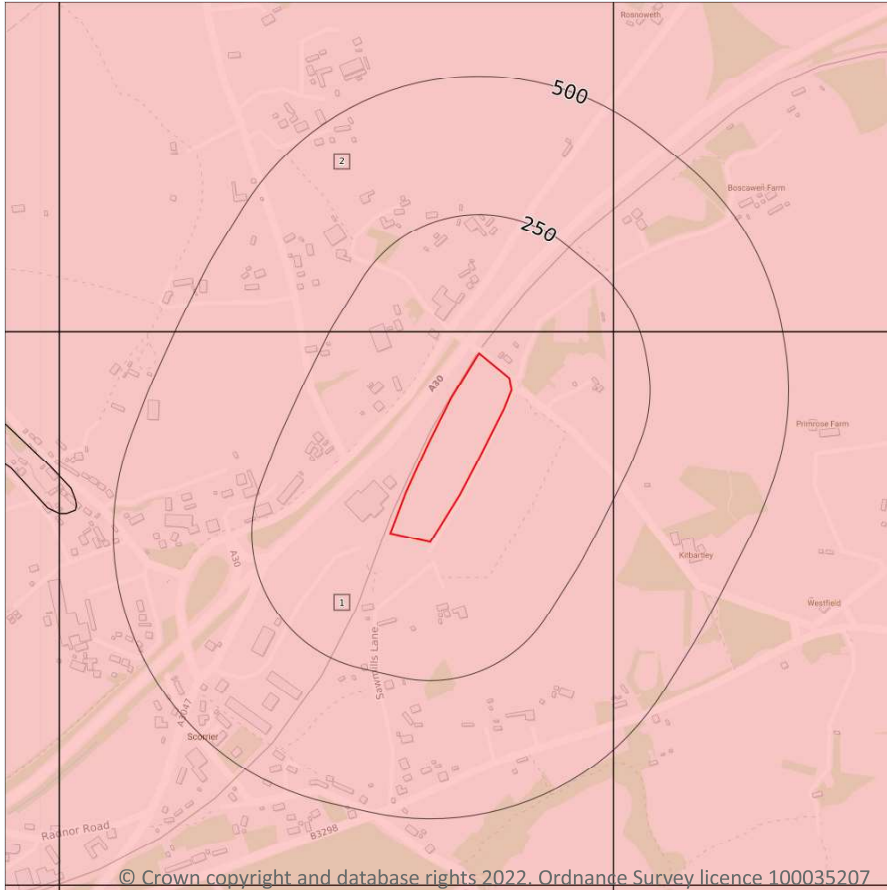
Features are displayed on the Bedrock aquifer map on **page 60**

ID	Location	Designation	Description
1	On site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
2	38m N	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.



Groundwater vulnerability



5.3 Groundwater vulnerability

Records within 50m

2

An assessment of the vulnerability of groundwater to a pollutant discharged at ground level based on the hydrological, geological, hydrogeological and soil properties within a one kilometre square grid. Groundwater vulnerability is described as High, Medium or Low as follows:

- High - Areas able to easily transmit pollution to groundwater. They are likely to be characterised by high leaching soils and the absence of low permeability superficial deposits.
- Medium - Intermediate between high and low vulnerability.
- Low - Areas that provide the greatest protection from pollution. They are likely to be characterised by low leaching soils and/or the presence of superficial deposits characterised by a low permeability.

Features are displayed on the Groundwater vulnerability map on **page 62**

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40- 70% Dilution value: >550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
2	38m N	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40- 70% Dilution value: >550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.

5.4 Groundwater vulnerability- soluble rock risk

Records on site

0

This dataset identifies areas where solution features that enable rapid movement of a pollutant may be present within a 1km grid square.

This data is sourced from the British Geological Survey and the Environment Agency.

5.5 Groundwater vulnerability- local information

Records on site

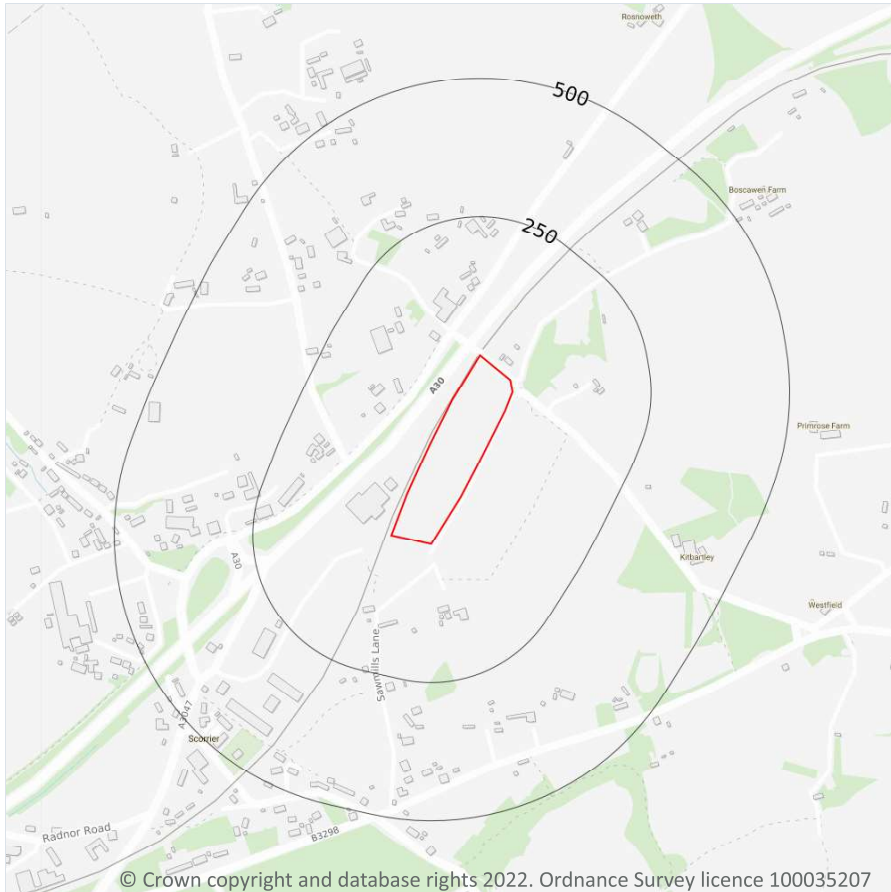
0

This dataset identifies areas where additional local information affecting vulnerability is held by the Environment Agency. Further information can be obtained by contacting the Environment Agency local Area groundwater team through the Environment Agency National Customer Call Centre on 03798 506 506 or by email on enquiries@environment-agency.gov.uk.

This data is sourced from the British Geological Survey and the Environment Agency.



Abstractions and Source Protection Zones



5.6 Groundwater abstractions

Records within 2000m

12

Licensed groundwater abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, between two points (line data) or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on **page 64**

ID	Location	Details	
-	1469m E	Status: Historical Licence No: 15/48/022/G/135 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: "RAILWAY VIEW FARM, CHACEWATER - WELL" Data Type: Point Name: Haynes Easting: 174200 Northing: 45400	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 31/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 29/09/1972 Version End Date: -
-	1469m E	Status: Historical Licence No: 15/48/022/G/135 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: RAILWAY VIEW FARM, CHACEWATER - WELL Data Type: Point Name: Haynes Easting: 174200 Northing: 45400	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 31/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 29/09/1972 Version End Date: -
-	1536m E	Status: Historical Licence No: 15/48/022/G/165 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: "JOLLYS BOTTOM FARM, CHACEWATER - WELL" Data Type: Point Name: Simpson Easting: 174300 Northing: 45300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 30/09/1967 Expiry Date: - Issue No: 100 Version Start Date: 13/11/1979 Version End Date: -
-	1536m E	Status: Historical Licence No: 15/48/022/G/165 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: JOLLYS BOTTOM FARM, CHACEWATER - WELL Data Type: Point Name: Simpson Easting: 174300 Northing: 45300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 30/09/1967 Expiry Date: - Issue No: 100 Version Start Date: 13/11/1979 Version End Date: -
-	1556m SW	Status: Historical Licence No: 15/48/022/G/191 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - Fresh Point: "SCORRIER ESTATE, CAMBORNE-REDRUTH - BOREHOLE" Data Type: Point Name: Williams Easting: 171800 Northing: 43300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 19/08/1985 Expiry Date: - Issue No: 100 Version Start Date: 19/08/1985 Version End Date: -

ID	Location	Details	
-	1556m SW	Status: Historical Licence No: 15/48/022/G/191 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: "SCORRIER ESTATE, CAMBORNE-REDRUTH - BOREHOLE" Data Type: Point Name: Williams Easting: 171800 Northing: 43300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 19/08/1985 Expiry Date: - Issue No: 100 Version Start Date: 19/08/1985 Version End Date: -
-	1556m SW	Status: Historical Licence No: 15/48/022/G/191 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - Fresh Point: "SCORRIER ESTATE, CAMBORNE-REDRUTH - BOREHOLE" Data Type: Point Name: Williams Easting: 171800 Northing: 43300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 19/08/1985 Expiry Date: - Issue No: 100 Version Start Date: 19/08/1985 Version End Date: -
-	1556m SW	Status: Historical Licence No: 15/48/022/G/191 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: SCORRIER ESTATE, CAMBORNE-REDRUTH - BOREHOLE Data Type: Point Name: Williams Easting: 171800 Northing: 43300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 19/08/1985 Expiry Date: - Issue No: 100 Version Start Date: 19/08/1985 Version End Date: -
-	1556m SW	Status: Historical Licence No: 15/48/022/G/191 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - Fresh Point: SCORRIER ESTATE, CAMBORNE-REDRUTH - BOREHOLE Data Type: Point Name: Williams Easting: 171800 Northing: 43300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 19/08/1985 Expiry Date: - Issue No: 100 Version Start Date: 19/08/1985 Version End Date: -

ID	Location	Details	
-	1556m SW	Status: Historical Licence No: 15/48/022/G/191 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - Fresh Point: SCORRIER ESTATE, CAMBORNE-REDRUTH - BOREHOLE Data Type: Point Name: Williams Easting: 171800 Northing: 43300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 19/08/1985 Expiry Date: - Issue No: 100 Version Start Date: 19/08/1985 Version End Date: -
-	1728m NE	Status: Historical Licence No: 15/48/022/G/058 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: "CARNHOT FARM, CHACEWATER - BOREHOLE" Data Type: Point Name: Abbot Easting: 174400 Northing: 45600	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 31/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 02/04/1976 Version End Date: -
-	1728m NE	Status: Historical Licence No: 15/48/022/G/058 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: CARNHOT FARM, CHACEWATER - BOREHOLE Data Type: Point Name: Abbot Easting: 174400 Northing: 45600	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 31/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 02/04/1976 Version End Date: -

This data is sourced from the Environment Agency and Natural Resources Wales.

5.7 Surface water abstractions

Records within 2000m

0

Licensed surface water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

This data is sourced from the Environment Agency and Natural Resources Wales.



5.8 Potable abstractions

Records within 2000m

0

Licensed potable water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

This data is sourced from the Environment Agency and Natural Resources Wales.

5.9 Source Protection Zones

Records within 500m

0

Source Protection Zones define the sensitivity of an area around a potable abstraction site to contamination.

This data is sourced from the Environment Agency and Natural Resources Wales.

5.10 Source Protection Zones (confined aquifer)

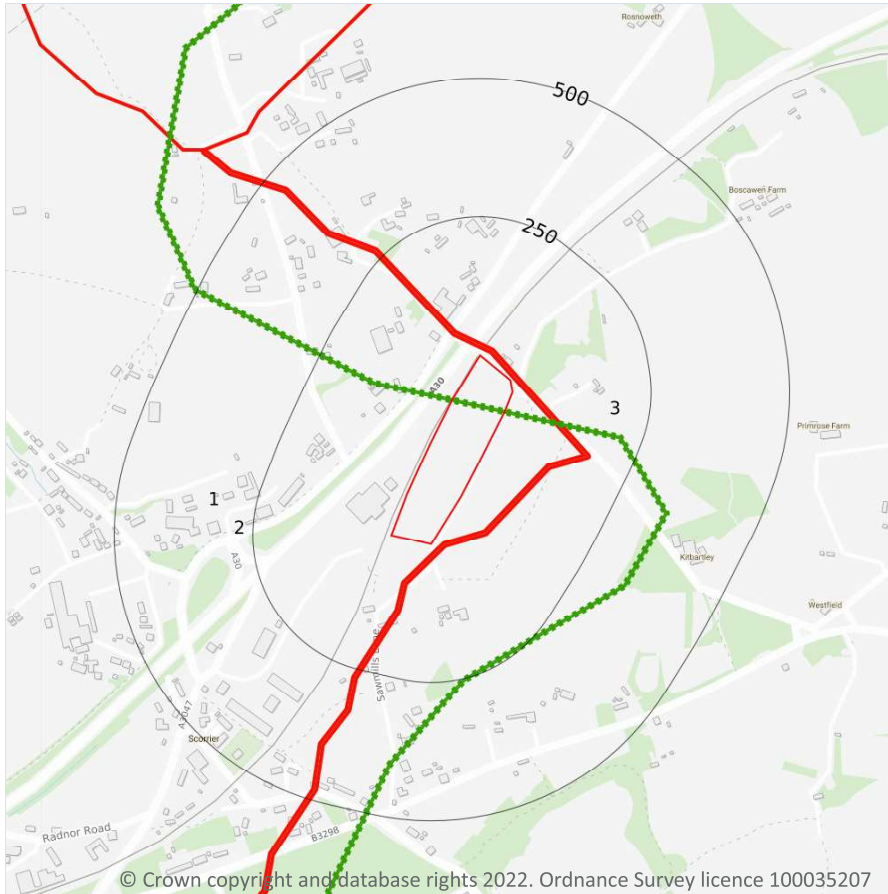
Records within 500m

0

Source Protection Zones in the confined aquifer define the sensitivity around a deep groundwater abstraction to contamination. A confined aquifer would normally be protected from contamination by overlying geology and is only considered a sensitive resource if deep excavation/drilling is taking place.

This data is sourced from the Environment Agency and Natural Resources Wales.

6 Hydrology



- Site Outline
- Search buffers in metres (m)
- Water Network (OS MasterMap)
- Surface water features (wider than 5m)
- Surface water features (narrower than 5m)
- ⋯ WFD River, canal and surface water transfer water bodies
- WFD Lake water bodies
- WFD Transitional and coastal water bodies
- WFD Surface water body catchments boundaries
- ⋯ WFD Groundwater body boundaries

6.1 Water Network (OS MasterMap)

Records within 250m

0

Detailed water network of Great Britain showing the flow and precise central course of every river, stream, lake and canal.

This data is sourced from the Ordnance Survey.

6.2 Surface water features

Records within 250m

0

Covering rivers, streams and lakes (some overlap with OS MasterMap Water Network data in previous section) but additionally covers smaller features such as ponds. Rivers and streams narrower than 5m are represented as a single line. Lakes, ponds and rivers or streams wider than 5m are represented as polygons.

This data is sourced from the Ordnance Survey.

6.3 WFD Surface water body catchments

Records on site

1

The Water Framework Directive is an EU-led framework for the protection of inland surface waters, estuaries, coastal waters and groundwater through river basin-level management planning. In terms of surface water, these basins are broken down into smaller units known as management, operational and water body catchments.

Features are displayed on the Hydrology map on **page 69**

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
1	On site	River	Portreath Stream	GB108049000620	Hayle Red River and Northern Streams	Cornwall West and the Fal

This data is sourced from the Environment Agency and Natural Resources Wales.

6.4 WFD Surface water bodies

Records identified

1

Surface water bodies under the Directive may be rivers, lakes, estuary or coastal. To achieve the purpose of the Directive, environmental objectives have been set and are reported on for each water body. The progress towards delivery of the objectives is then reported on by the relevant competent authorities at the end of each six-year cycle. The river water body directly associated with the catchment listed in the previous section is detailed below, along with any lake, canal, coastal or artificial water body within 250m of the site. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each water body listed.

Features are displayed on the Hydrology map on **page 69**

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
-	3617m W	River	Portreath Stream	GB108049000620	Moderate	Fail	Moderate	2019

This data is sourced from the Environment Agency and Natural Resources Wales.

6.5 WFD Groundwater bodies

Records on site

2

Groundwater bodies are also covered by the Directive and the same regime of objectives and reporting detailed in the previous section is in place. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each groundwater body listed.

Features are displayed on the Hydrology map on **page 69**

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
2	On site	West Cornwall	<u>GB40802G800100</u>	Poor	Poor	Good	2019
3	On site	South Cornwall	<u>GB40802G800200</u>	Poor	Poor	Good	2019

This data is sourced from the Environment Agency and Natural Resources Wales.