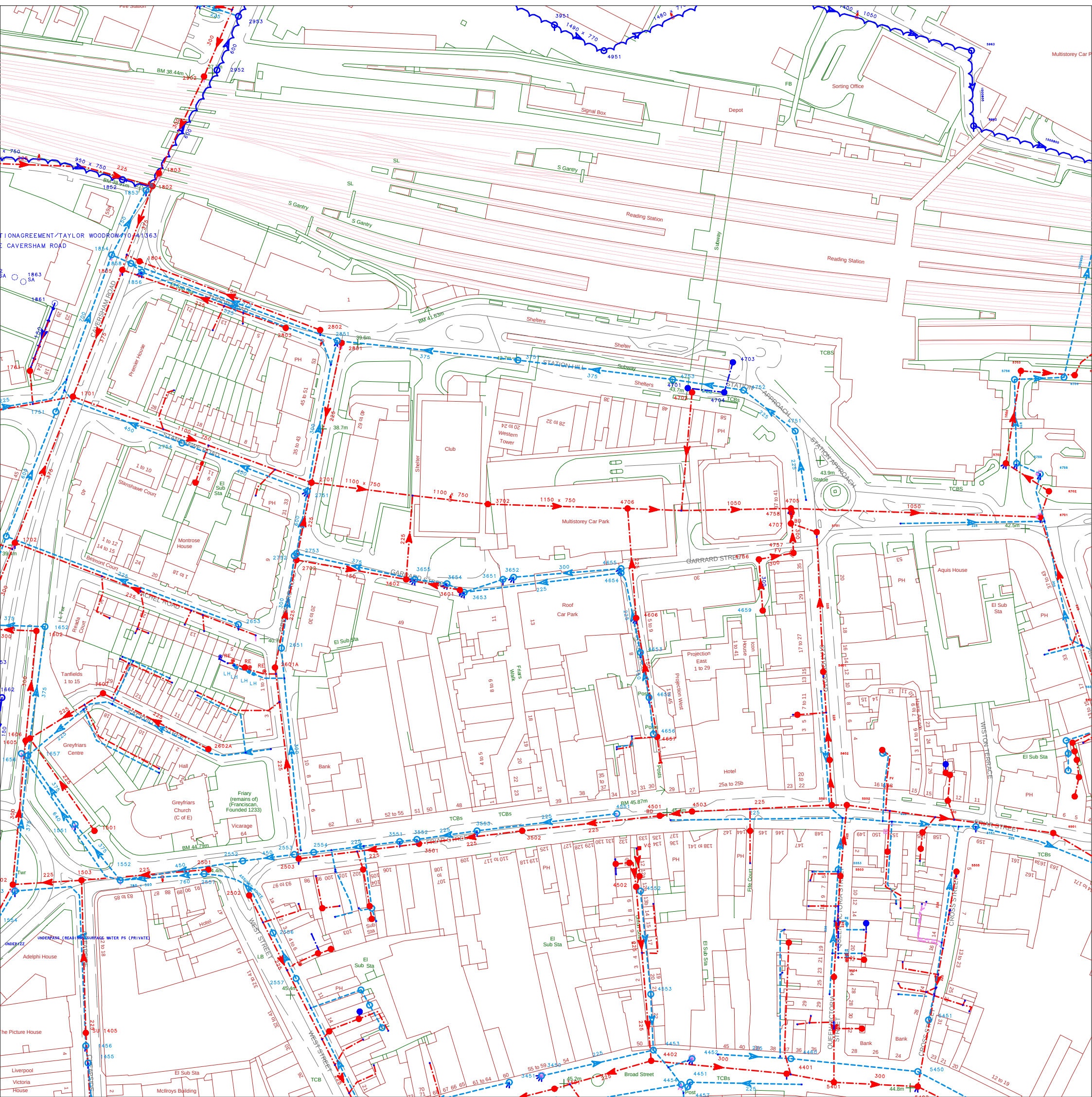


B. Thames Water Assets Plans



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100 metre intervals

EAGLE hardcopy facility - Normal Map.
The plot is centred on (471378 , 173707), which is in SU7173NW. Printed on 9 April 2009 at 15:34:49 by RIMISSON.

Comments:
Sewer plan



ALS Sewer Map Key

Public Sewer Types (Operated & Maintained by Thames Water)

 **Foul:** A sewer designed to convey waste water from domestic and industrial sources to a treatment works.

 **Surface Water:** A sewer designed to convey surface water (e.g. rain water from roofs, yards and car parks) to rivers or watercourses.

 **Combined:** A sewer designed to convey both waste water and surface water from domestic and industrial sources to a treatment works.

 Joint	 Trunk Foul
 Trunk Surface Water	 Trunk Combined
 Storm Relief	 Bio-solids (Sludge)
 Vent Pipe	 Trade Effluent
 Proposed Thames Surface Water Sewer	 Proposed Thames Water Foul Sewer
 Gallery	 Foul Rising Main
 Surface Water Rising Main	 Combined Rising Main
 Sludge Rising Main	 Proposed Thames Water Rising Main
 Vacuum	 Syphon

Sewer Fittings

A feature in a sewer that does not affect the flow in the pipe. Example: a vent is a fitting as the function of a vent is to release excess gas.

 AV Air Valve	 LH Lamp Hole
 BS Blind Shaft	 LS Lifting Shaft
 CP Catch Pit	 ME Meter
 DC Dam Chase	 RE Rodding Eye
 DF Double Flushing Tank / Chamber	 VC Vent Column
 SF Single Flushing Tank / Chamber	 VT Vent
 HB Hatch Box	 WO Washout
 Other (specified on plan)	

Operational Controls

A feature in a sewer that changes or diverts the flow in the sewer. Example: A hydrobrake limits the flow passing downstream.

 BD Backdrop Manhole	 HY Hydrobrake
 BV Butterfly Valve	 PI Petrol Interceptor
 CL Clough	 PS Penstock
 DB Dam Board	 RV Reflux Valve
 DP Drop Pipe	 ST Step
 DS Drop Shaft	 SV Sluice Valve
 FL Flume	 TA Tank
 FV Flap Valve	 WW Weir
 HW Headwall	 Other (specified on plan)

End Items

End symbols appear at the start or end of a sewer pipe. Examples: an Undefined End at the start of a sewer indicates that Thames Water has no knowledge of the position of the sewer upstream of that symbol, Outfall on a surface water sewer indicates that the pipe discharges into a stream or river.

 STW Effluent Discharge	 Undefined End
 SA /  SA Soakaway	 GU Gully
 Outfall	 Inlet

Other Symbols

Symbols used on maps which do not fall under other general categories

 /  /  Public/Private Pumping Station	
 Change of characteristic indicator (C.O.C.I.)	
 Sewage Treatment Works	
 IL Invert Level	 Summit

Areas

Lines denoting areas of underground surveys, etc.

 Building over Case (BOC No.) or Low Lying Land (LLL No.)	
 Sewage Treatment Works or Pumping Station	
 Area under Adoption Agreement	 Survey Area
 Drawing Area or chamber	 Licence Area
 Area pending Adoption Agreement	 Other Area (specified on plan)

Other Sewer Types (Not Operated or Maintained by Thames Water)

 Foul Sewer	 Surface Water Sewer
 Combined Sewer	 Highway Drain
 Culverted Watercourse	 Proposed
 Status Unknown	 Abandoned Sewer

Notes:

- 1) All levels associated with the plans are to Ordnance Datum Newlyn.
- 2) All measurements on the plans are metric.
- 3) Arrows (on gravity fed sewers) or flecks (on rising mains) indicate direction of flow.
- 4) For symbols referred to as 'Other' on this key, please see the plan for further information.
- 5) Most private pipes are not shown on our plans, as in the past, this information has not been recorded.

6) -9999.00 or 0 on a manhole level indicates that data is unavailable.

7) The text appearing alongside a sewer line indicates the internal diameter of the pipe in millimetres. Text next to a manhole indicates the manhole reference number and should not be taken as a measurement. When cover and invert levels appear on a plan they are clearly prefixed by 'CL' and 'IL'. If you are unsure about any text or symbology present on the plan, please contact a member of Property Insight on 0118 925 1504.

Printbox (471124,173453) -> (471632,173961)
Central Mapsheet : SU7173NW
User : RIMISSON
Time : Thu Apr 9 15:35:01 2009

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NB. Levels quoted in metres Ordnance Newlyn Datum. The value -9999.00 indicates no survey information is available.

At (471181,173880)	there is a MANHOLE with SHORT NUMBER=1852	COVER=	38.37	INVERT=	-9999.00
At (471150,173822)	there is a MANHOLE with SHORT NUMBER=1861	COVER=	38.50	INVERT=	36.63
At (471131,173835)	there is a MANHOLE with SHORT NUMBER=1862	COVER=	38.34	INVERT=	34.40
At (471135,173832)	there is a MANHOLE with SHORT NUMBER=1863	COVER=	38.36	INVERT=	34.40
At (471291,173493)	there is a MANHOLE with SHORT NUMBER=2457	COVER=	0.00	INVERT=	0.00
At (471225,173931)	there is a MANHOLE with SHORT NUMBER=2952	COVER=	37.60	INVERT=	-9999.00
At (471235,173956)	there is a MANHOLE with SHORT NUMBER=2953	COVER=	37.83	INVERT=	-9999.00
At (471382,173952)	there is a MANHOLE with SHORT NUMBER=3951	COVER=	37.92	INVERT=	35.83
At (471444,173783)	there is a MANHOLE with SHORT NUMBER=4701	COVER=	0.00	INVERT=	-9999.00
At (471465,173795)	there is a MANHOLE with SHORT NUMBER=4703	COVER=	0.00	INVERT=	-9999.00
At (471461,173781)	there is a MANHOLE with SHORT NUMBER=4704	COVER=	0.00	INVERT=	-9999.00
At (471405,173940)	there is a MANHOLE with SHORT NUMBER=4951	COVER=	37.92	INVERT=	35.82
At (471511,173589)	there is a MANHOLE with SHORT NUMBER=5501	COVER=	45.39	INVERT=	0.00
At (471518,173589)	there is a MANHOLE with SHORT NUMBER=5502	COVER=	45.29	INVERT=	41.75
At (471515,173556)	there is a MANHOLE with SHORT NUMBER=5503	COVER=	45.17	INVERT=	41.91
At (471512,173509)	there is a MANHOLE with SHORT NUMBER=5504	COVER=	45.12	INVERT=	41.59
At (471569,173558)	there is a MANHOLE with SHORT NUMBER=5505	COVER=	45.13	INVERT=	42.55
At (471578,173579)	there is a MANHOLE with SHORT NUMBER=5551	COVER=	44.92	INVERT=	43.39
At (471514,173559)	there is a MANHOLE with SHORT NUMBER=5553	COVER=	45.17	INVERT=	43.99
At (471537,173567)	there is a MANHOLE with SHORT NUMBER=5555	COVER=	0.00	INVERT=	0.00
At (471552,173569)	there is a MANHOLE with SHORT NUMBER=5557	COVER=	0.00	INVERT=	0.00
At (471553,173576)	there is a MANHOLE with SHORT NUMBER=5558	COVER=	0.00	INVERT=	0.00
At (471565,173591)	there is a MANHOLE with SHORT NUMBER=55EM	COVER=	0.00	INVERT=	0.00
At (471526,173517)	there is a MANHOLE with SHORT NUMBER=55JJ	COVER=	0.00	INVERT=	0.00
At (471527,173534)	there is a MANHOLE with SHORT NUMBER=55JK	COVER=	0.00	INVERT=	0.00
At (471534,173615)	there is a MANHOLE with SHORT NUMBER=5603	COVER=	0.00	INVERT=	0.00
At (471535,173613)	there is a MANHOLE with SHORT NUMBER=5604	COVER=	0.00	INVERT=	0.00
At (471566,173603)	there is a MANHOLE with SHORT NUMBER=56EN	COVER=	0.00	INVERT=	0.00
At (471564,173604)	there is a MANHOLE with SHORT NUMBER=56MM	COVER=	0.00	INVERT=	0.00
At (471564,173608)	there is a MANHOLE with SHORT NUMBER=56MN	COVER=	0.00	INVERT=	0.00
At (471592,173748)	there is a MANHOLE with SHORT NUMBER=5702	COVER=	42.51	INVERT=	33.45
At (471599,173791)	there is a MANHOLE with SHORT NUMBER=5703	COVER=	41.51	INVERT=	0.00
At (471597,173748)	there is a MANHOLE with SHORT NUMBER=5755	COVER=	42.31	INVERT=	35.24
At (471596,173787)	there is a MANHOLE with SHORT NUMBER=5756	COVER=	41.55	INVERT=	0.00
At (471577,173905)	there is a MANHOLE with SHORT NUMBER=5962	COVER=	37.75	INVERT=	35.61
At (471576,173940)	there is a MANHOLE with SHORT NUMBER=5963	COVER=	0.00	INVERT=	0.00
At (471614,173576)	there is a MANHOLE with SHORT NUMBER=6501	COVER=	44.72	INVERT=	41.17
At (471624,173593)	there is a MANHOLE with SHORT NUMBER=65MN	COVER=	0.00	INVERT=	0.00
At (471620,173619)	there is a MANHOLE with SHORT NUMBER=66LH	COVER=	0.00	INVERT=	0.00
At (471621,173613)	there is a MANHOLE with SHORT NUMBER=66LJ	COVER=	0.00	INVERT=	0.00
At (471621,173605)	there is a MANHOLE with SHORT NUMBER=66LK	COVER=	0.00	INVERT=	0.00
At (471623,173618)	there is a MANHOLE with SHORT NUMBER=66LN	COVER=	0.00	INVERT=	0.00
At (471624,173614)	there is a MANHOLE with SHORT NUMBER=66MC	COVER=	0.00	INVERT=	0.00
At (471625,173610)	there is a MANHOLE with SHORT NUMBER=66MD	COVER=	0.00	INVERT=	0.00
At (471626,173602)	there is a MANHOLE with SHORT NUMBER=66ME	COVER=	0.00	INVERT=	0.00
At (471608,173723)	there is a MANHOLE with SHORT NUMBER=6701	COVER=	42.59	INVERT=	34.03
At (471612,173735)	there is a MANHOLE with SHORT NUMBER=6702	COVER=	42.43	INVERT=	0.00
At (471624,173789)	there is a MANHOLE with SHORT NUMBER=6704	COVER=	0.00	INVERT=	0.00
At (471619,173788)	there is a MANHOLE with SHORT NUMBER=6754	COVER=	0.00	INVERT=	0.00
At (471608,173743)	there is a MANHOLE with SHORT NUMBER=6755	COVER=	41.95	INVERT=	35.50
At (471189,173842)	there is a MANHOLE with SHORT NUMBER=1804	COVER=	38.41	INVERT=	35.70

Printbox (471124,173453) -> (471632,173961)
Central Mapsheet : SU7173NW
User : RIMISSON
Time : Thu Apr 9 15:35:01 2009

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At (471185,173841)	there is a MANHOLE with SHORT NUMBER=1858	COVER=	38.38	INVERT=	-9999.00
At (471382,173457)	there is a MANHOLE with SHORT NUMBER=3401	COVER=	45.28	INVERT=	41.81
At (471376,173463)	there is a MANHOLE with SHORT NUMBER=3450	COVER=	45.35	INVERT=	44.17
At (471490,173464)	there is a MANHOLE with SHORT NUMBER=4401	COVER=	45.00	INVERT=	41.14
At (471427,173470)	there is a MANHOLE with SHORT NUMBER=4402	COVER=	45.10	INVERT=	41.57
At (471445,173460)	there is a MANHOLE with SHORT NUMBER=4451	COVER=	45.02	INVERT=	43.68
At (471446,173471)	there is a MANHOLE with SHORT NUMBER=4452	COVER=	45.03	INVERT=	43.72
At (471428,173475)	there is a MANHOLE with SHORT NUMBER=4453	COVER=	45.02	INVERT=	43.81
At (471441,173459)	there is a MANHOLE with SHORT NUMBER=4454	COVER=	44.93	INVERT=	42.33
At (471444,173458)	there is a MANHOLE with SHORT NUMBER=4457	COVER=	0.00	INVERT=	0.00
At (471492,173471)	there is a MANHOLE with SHORT NUMBER=4460	COVER=	0.00	INVERT=	0.00
At (471431,173584)	there is a MANHOLE with SHORT NUMBER=4501	COVER=	45.54	INVERT=	42.35
At (471420,173551)	there is a MANHOLE with SHORT NUMBER=4502	COVER=	45.53	INVERT=	-9999.00
At (471446,173586)	there is a MANHOLE with SHORT NUMBER=4503	COVER=	0.00	INVERT=	-9999.00
At (471411,173585)	there is a MANHOLE with SHORT NUMBER=4551	COVER=	45.62	INVERT=	43.90
At (471422,173549)	there is a MANHOLE with SHORT NUMBER=4552	COVER=	45.52	INVERT=	-9999.00
At (471427,173501)	there is a MANHOLE with SHORT NUMBER=4553	COVER=	0.00	INVERT=	-9999.00
At (471421,173556)	there is a MANHOLE with SHORT NUMBER=4556	COVER=	-9999.00	INVERT=	-9999.00
At (471417,173562)	there is a MANHOLE with SHORT NUMBER=4557	COVER=	-9999.00	INVERT=	-9999.00
At (471410,173562)	there is a MANHOLE with SHORT NUMBER=4558	COVER=	-9999.00	INVERT=	-9999.00
At (471420,173676)	there is a MANHOLE with SHORT NUMBER=4606	COVER=	41.29	INVERT=	39.93
At (471426,173639)	there is a MANHOLE with SHORT NUMBER=4652	COVER=	44.08	INVERT=	42.78
At (471422,173660)	there is a MANHOLE with SHORT NUMBER=4653	COVER=	42.67	INVERT=	41.26
At (471413,173697)	there is a MANHOLE with SHORT NUMBER=4654	COVER=	39.53	INVERT=	-9999.00
At (471413,173699)	there is a MANHOLE with SHORT NUMBER=4655	COVER=	39.49	INVERT=	38.06
At (471428,173622)	there is a MANHOLE with SHORT NUMBER=4656	COVER=	0.00	INVERT=	-9999.00
At (471430,173621)	there is a MANHOLE with SHORT NUMBER=4657	COVER=	-9999.00	INVERT=	-9999.00
At (471479,173679)	there is a MANHOLE with SHORT NUMBER=4659	COVER=	-9999.00	INVERT=	-9999.00
At (471446,173781)	there is a MANHOLE with SHORT NUMBER=4702	COVER=	0.00	INVERT=	-9999.00
At (471492,173727)	there is a MANHOLE with SHORT NUMBER=4705	COVER=	44.01	INVERT=	34.08
At (471416,173727)	there is a MANHOLE with SHORT NUMBER=4706	COVER=	38.12	INVERT=	-9999.00
At (471492,173720)	there is a MANHOLE with SHORT NUMBER=4707	COVER=	44.01	INVERT=	39.53
At (471494,173763)	there is a MANHOLE with SHORT NUMBER=4751	COVER=	43.65	INVERT=	40.84
At (471470,173782)	there is a MANHOLE with SHORT NUMBER=4752	COVER=	0.00	INVERT=	-9999.00
At (471437,173787)	there is a MANHOLE with SHORT NUMBER=4753	COVER=	0.00	INVERT=	-9999.00
At (471477,173703)	there is a MANHOLE with SHORT NUMBER=4756	COVER=	-9999.00	INVERT=	-9999.00
At (471493,173706)	there is a MANHOLE with SHORT NUMBER=4757	COVER=	-9999.00	INVERT=	-9999.00
At (471492,173725)	there is a MANHOLE with SHORT NUMBER=4758	COVER=	-9999.00	INVERT=	-9999.00
At (471512,173460)	there is a MANHOLE with SHORT NUMBER=5401	COVER=	44.99	INVERT=	41.12
At (471551,173458)	there is a MANHOLE with SHORT NUMBER=5402	COVER=	44.80	INVERT=	40.83
At (471551,173465)	there is a MANHOLE with SHORT NUMBER=5450	COVER=	44.76	INVERT=	43.18
At (471556,173489)	there is a MANHOLE with SHORT NUMBER=5451	COVER=	0.00	INVERT=	0.00
At (471525,173485)	there is a MANHOLE with SHORT NUMBER=54NK	COVER=	0.00	INVERT=	0.00
At (471507,173651)	there is a MANHOLE with SHORT NUMBER=5601	COVER=	44.61	INVERT=	40.83
At (471510,173610)	there is a MANHOLE with SHORT NUMBER=5602	COVER=	45.13	INVERT=	0.00
At (471504,173716)	there is a MANHOLE with SHORT NUMBER=5701	COVER=	44.08	INVERT=	39.83
At (471473,173577)	there is a MANHOLE with SHORT NUMBER=	COVER=	-9999.00	INVERT=	-9999.00
At (471495,173631)	there is a MANHOLE with SHORT NUMBER=	COVER=	-9999.00	INVERT=	-9999.00
At (471491,173525)	there is a MANHOLE with SHORT NUMBER=	COVER=	-9999.00	INVERT=	-9999.00
At (471164,173483)	there is a MANHOLE with SHORT NUMBER=1405	COVER=	0.00	INVERT=	0.00
At (471165,173469)	there is a MANHOLE with SHORT NUMBER=1455	COVER=	44.43	INVERT=	42.80

Printbox (471124,173453) -> (471632,173961)
Central Mapsheet : SU7173NW
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At (471164,173477)	there is a MANHOLE with SHORT NUMBER=1456	COVER=	44.43	INVERT=	42.66
At (471168,173577)	there is a MANHOLE with SHORT NUMBER=1501	COVER=	43.40	INVERT=	40.34
At (471162,173554)	there is a MANHOLE with SHORT NUMBER=1503	COVER=	44.38	INVERT=	41.04
At (471159,173580)	there is a MANHOLE with SHORT NUMBER=1551	COVER=	43.35	INVERT=	41.10
At (471180,173554)	there is a MANHOLE with SHORT NUMBER=1552	COVER=	44.50	INVERT=	41.85
At (471141,173670)	there is a MANHOLE with SHORT NUMBER=1602	COVER=	39.48	INVERT=	37.13
At (471138,173620)	there is a MANHOLE with SHORT NUMBER=1606	COVER=	0.00	INVERT=	-9999.00
At (471172,173641)	there is a MANHOLE with SHORT NUMBER=1607	COVER=	43.34	INVERT=	40.40
At (471145,173672)	there is a MANHOLE with SHORT NUMBER=1652	COVER=	39.44	INVERT=	38.24
At (471158,173779)	there is a MANHOLE with SHORT NUMBER=1701	COVER=	0.00	INVERT=	-9999.00
At (471150,173772)	there is a MANHOLE with SHORT NUMBER=1751	COVER=	0.00	INVERT=	-9999.00
At (471181,173838)	there is a MANHOLE with SHORT NUMBER=1805	COVER=	38.45	INVERT=	35.43
At (471176,173845)	there is a MANHOLE with SHORT NUMBER=1854	COVER=	38.31	INVERT=	36.21
At (471296,173496)	there is a MANHOLE with SHORT NUMBER=2455	COVER=	0.00	INVERT=	0.00
At (471291,173489)	there is a MANHOLE with SHORT NUMBER=2456	COVER=	0.00	INVERT=	0.00
At (471277,173484)	there is a MANHOLE with SHORT NUMBER=2458	COVER=	0.00	INVERT=	0.00
At (471240,173547)	there is a MANHOLE with SHORT NUMBER=2502	COVER=	44.93	INVERT=	41.96
At (471237,173563)	there is a MANHOLE with SHORT NUMBER=2552	COVER=	44.85	INVERT=	42.93
At (471261,173566)	there is a MANHOLE with SHORT NUMBER=2553	COVER=	44.94	INVERT=	42.74
At (471251,173529)	there is a MANHOLE with SHORT NUMBER=2556	COVER=	-9999.00	INVERT=	-9999.00
At (471262,173508)	there is a MANHOLE with SHORT NUMBER=2557	COVER=	-9999.00	INVERT=	-9999.00
At (471252,173653)	there is a MANHOLE with SHORT NUMBER=2601	COVER=	41.69	INVERT=	38.63
At (471221,173615)	there is a MANHOLE with SHORT NUMBER=2602	COVER=	44.09	INVERT=	41.59
At (471255,173662)	there is a MANHOLE with SHORT NUMBER=2651	COVER=	41.08	INVERT=	39.26
At (471235,173673)	there is a MANHOLE with SHORT NUMBER=2653	COVER=	40.43	INVERT=	39.04
At (471262,173703)	there is a MANHOLE with SHORT NUMBER=2702	COVER=	38.93	INVERT=	36.87
At (471261,173705)	there is a MANHOLE with SHORT NUMBER=2752	COVER=	38.90	INVERT=	37.14
At (471262,173706)	there is a MANHOLE with SHORT NUMBER=2753	COVER=	38.85	INVERT=	37.12
At (471257,173811)	there is a MANHOLE with SHORT NUMBER=2803	COVER=	38.61	INVERT=	36.58
At (471361,173460)	there is a MANHOLE with SHORT NUMBER=3451	COVER=	45.34	INVERT=	44.52
At (471302,173485)	there is a MANHOLE with SHORT NUMBER=3455	COVER=	0.00	INVERT=	0.00
At (471319,173571)	there is a MANHOLE with SHORT NUMBER=3501	COVER=	45.42	INVERT=	41.65
At (471367,173577)	there is a MANHOLE with SHORT NUMBER=3502	COVER=	45.59	INVERT=	41.92
At (471310,173572)	there is a MANHOLE with SHORT NUMBER=3551	COVER=	45.36	INVERT=	43.37
At (471318,173573)	there is a MANHOLE with SHORT NUMBER=3552	COVER=	45.43	INVERT=	43.40
At (471346,173577)	there is a MANHOLE with SHORT NUMBER=3553	COVER=	45.49	INVERT=	43.51
At (471338,173689)	there is a MANHOLE with SHORT NUMBER=3601	COVER=	39.03	INVERT=	36.67
At (471313,173694)	there is a MANHOLE with SHORT NUMBER=3602	COVER=	38.96	INVERT=	36.25
At (471358,173694)	there is a MANHOLE with SHORT NUMBER=3651	COVER=	39.09	INVERT=	37.42
At (471363,173695)	there is a MANHOLE with SHORT NUMBER=3652	COVER=	39.08	INVERT=	37.54
At (471340,173688)	there is a MANHOLE with SHORT NUMBER=3653	COVER=	39.07	INVERT=	37.54
At (471332,173692)	there is a MANHOLE with SHORT NUMBER=3654	COVER=	39.02	INVERT=	37.52
At (471317,173694)	there is a MANHOLE with SHORT NUMBER=3655	COVER=	38.96	INVERT=	37.43
At (471351,173729)	there is a MANHOLE with SHORT NUMBER=3702	COVER=	38.80	INVERT=	-9999.00
At (471365,173796)	there is a MANHOLE with SHORT NUMBER=3751	COVER=	42.39	INVERT=	36.71
At (471297,173541)	there is a MANHOLE with SHORT NUMBER=	COVER=	-9999.00	INVERT=	-9999.00
At (471238,173653)	there is a MANHOLE with SHORT NUMBER=	COVER=	-9999.00	INVERT=	-9999.00
At (471297,173536)	there is a MANHOLE with SHORT NUMBER=	COVER=	-9999.00	INVERT=	-9999.00
At (471130,173552)	there is a MANHOLE with SHORT NUMBER=1502	COVER=	44.36	INVERT=	40.65
At (471131,173549)	there is a MANHOLE with SHORT NUMBER=1553	COVER=	44.31	INVERT=	41.19
At (471136,173619)	there is a MANHOLE with SHORT NUMBER=1605	COVER=	42.88	INVERT=	38.69

C. Correspondence with the Environment Agency

Libiszewska, Beata

From: Moeran, Jack <jack.moeran@environment-agency.gov.uk>
Sent: 23 January 2012 16:33
To: Tarran, Sophie G
Subject: RE: CIV13174 120120 STDM re-consultation, station hill

Hi Sophie,

I can confirm that we would accept discharge in line with PPS25 including for the impacts of climate change.

Thanks,

Jack Moeran
Planning Liaison Officer

01491 828367
jack.moeran@environment-agency.gov.uk

From: Tarran, Sophie G [mailto:s.g.tarran@waterman-group.co.uk]
Sent: 23 January 2012 16:30
To: Moeran, Jack
Subject: RE: CIV13174 120120 STDM re-consultation, station hill

Hi Jack,

Many thanks for confirming this in writing. Just to clarify however, in line with the previous application you would accept discharge in line with PPS25, including for the impacts of climate change (as mentioned below)?

Kind Regards,

Sophie

From: Moeran, Jack [mailto:jack.moeran@environment-agency.gov.uk]
Sent: 23 January 2012 16:25
To: Tarran, Sophie G
Subject: RE: CIV13174 120120 STDM re-consultation, station hill

Dear Sophie,

As discussed on the phone earlier today. If the scheme was split into commercial and residential buildings with separate drainage networks we would push for the 30% climate change for both. If this is impossible due to site constraints then we can possibly negotiate. However, we would need more detail to comment further. Please don't hesitate to contact me if you have any further questions.

Thanks,

Jack Moeran
Planning Liaison Officer

01491 828367

Please note that the view expressed in this letter by the Environment Agency is a response to a pre application enquiry only and does not represent our final view in relation to any future planning application made in relation to this site. We reserve the right to change our position in relation to any such application.

You should seek your own expert advice in relation to technical matters relevant to any planning application before submission

From: Tarran, Sophie G [<mailto:s.g.tarran@waterman-group.co.uk>]
Sent: 20 January 2012 16:22
To: Somarakis, Dem
Cc: Enquiries, Unit
Subject: CIV13174 120120 STDM re-consultation, station hill

Click [here](#) to report this email as spam.

Good afternoon Demetri.

You previously liaised with my colleague Steven Brown in 2009 regarding a development site known as Station Hill, located in Reading (please find document attached). For you information I have attached an indicative location plan.

Please could you confirm whether this information is still correct or whether this has been superseded. If there is any further information regarding historic flooding in the area or updated flood levels since this enquiry, please could you send this across.

In regards to surface water runoff, the previous scheme was consented in line with the requirements of PPS25. Surface water proposals are therefore proposed to mimic these parameters, restricting runoff to the existing rate, including for the impacts of climate change throughout the lifetime of the development.

There are both residential and commercial buildings proposed as part of the scheme. If the network is combined a precautionary and worst case 30% climate change would be allowed for, assuming that the whole development's design life is 100 years. If the commercial and residential buildings have separate drainage networks 30% climate change would be applied to the residential aspects and 20% climate change to the commercial areas (assuming a design life of 60 years). Please could you confirm that this is acceptable.

If you have any questions or require any additional information please feel free to get in contact.

Kind Regards,

Sophie

Sophie Tarran
Engineer
[Waterman Transport & Development Ltd](#)

Pickfords Wharf
Clink Street
London
SE1 9DG
d +44 33 0060 2560
t +44 20 7928 7888
f +44 20 7902 0992
www.watermangroup.com

D. Drainage Plan

CDM Pre-Construction Information

The following information is provided in pursuance of Regulations 11 (6) of the CDM Regulations 2007:

NOTES:

1. The drawing does not necessarily show all the information needed to interpret the design intent or the construction details.
2. The drawing contains information from more than one source and must be read in conjunction with all relevant specifications.
3. Any apparent drafting errors and differences between other drawings and specifications shall be brought to our attention.

LEGEND

- ASSUMED DIRECTION OF GRADIENT OF HARD STANDING.
- CL COVER LEVEL
- IL INVERT LEVEL
- LL LOW LEVEL
- CO CHANNEL OUTLET

Index	Description	Drawn & Chk'd by	Rev'd by	Date
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Revisions

Architect

Client

PRELIMINARY ISSUE

**HOARE
LEA**

www.hoarelea.com

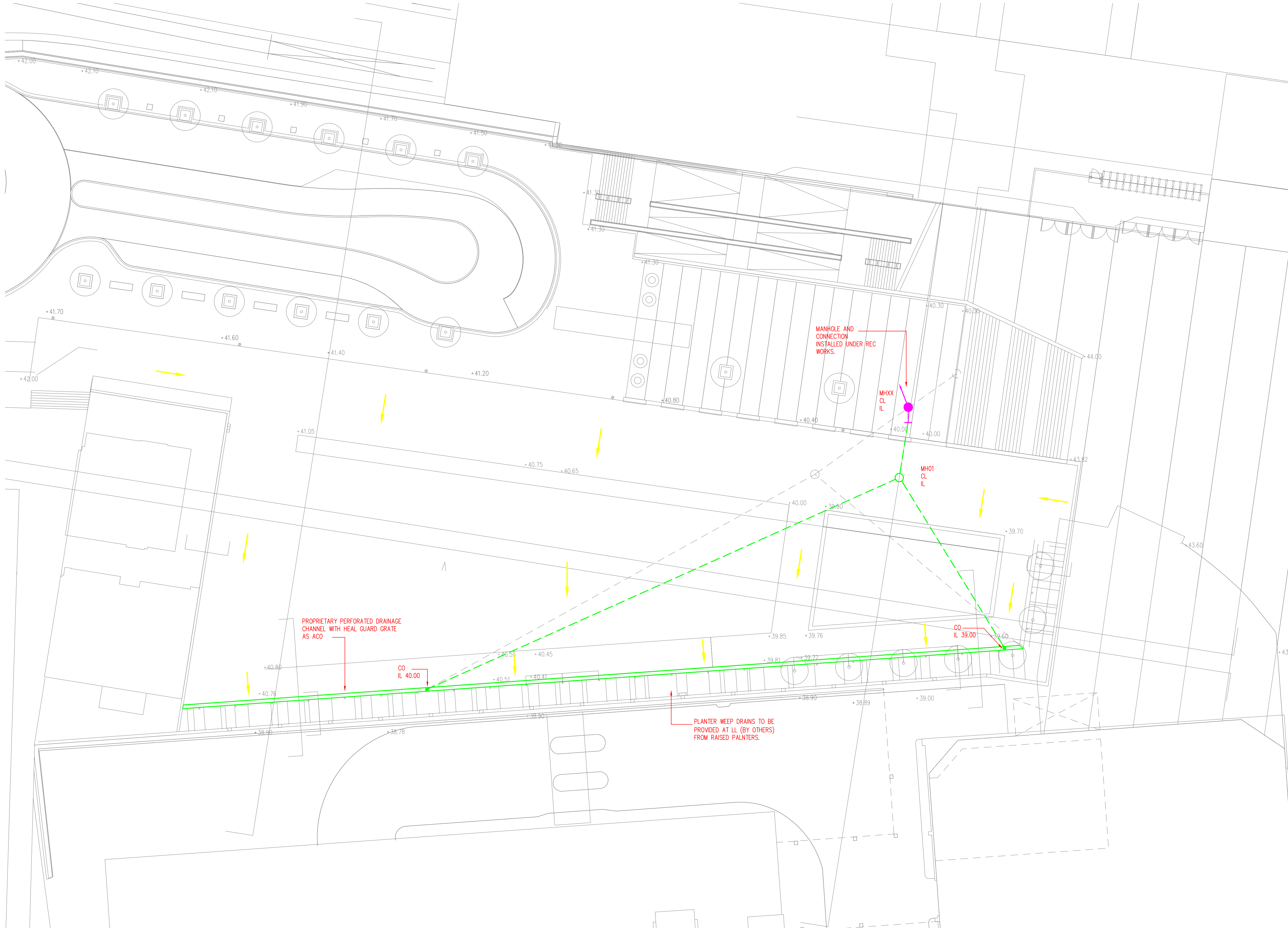
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CARDIFF
ISLE of MAN
LEEDS
LONDON
MANCHESTER
OXFORD
PLYMOUTH
POOLE

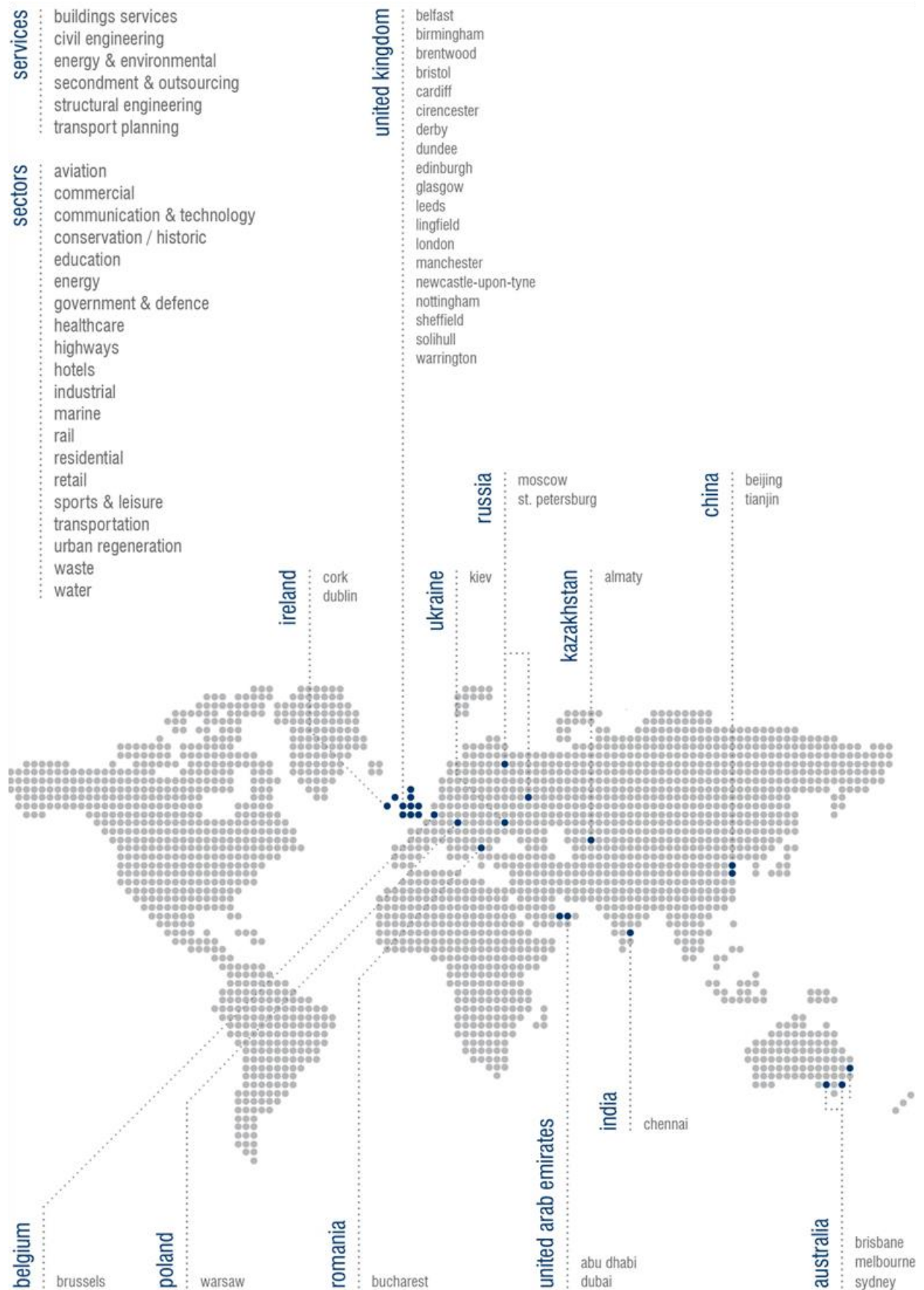
Project Title
STATION HILL
READING

Drawing Title
PUBLIC HEALTH ENGINEERING SYSTEMS
TEMPORARY LANDSCAPE
DRAINAGE LAYOUT

Project No	Drawn & Checked by	Reviewed by
0511464	AB	DM
Date	Scale	Issuing Office
JANUARY 2013	1:100@ A1	BRISTOL

DRAWING NUMBER								
Project Code	Orig.	Zone	Level	Type	Role	Class.	Number	Rev.
0511464	HL	PP	XX	DR	P	527	0001	P1





Appendix 14.1

Thames Valley Environmental Records Centre: Biodiversity Report (June 2014)



Biodiversity Report

Site: Garrard Street, Reading

TVERC Ref: B49.14

Prepared for: Waterman Group

Date: 11/06/2014

By Thames Valley Environmental Records Centre



This report should not to be passed on to third parties without prior permission of TVERC.
Please be aware that printing maps from this report requires an appropriate OS licence

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TABLE OF CONTENTS

The following are included in this report:

GENERAL INFORMATION:

- ☒ Terms & Conditions
- ☒ Species data statements

PROTECTED & NOTABLE SPECIES INFORMATION:

- ☒ Table of legally protected and notable species records (2 km search area)
- ☒ Species status key
- ☒ Data origin key

DESIGNATED WILDLIFE SITE INFORMATION:

- ☒ A map of designated wildlife sites (2 km search area)
- ☒ Descriptions/citations for designated wildlife sites
- ☒ Designated wildlife sites guidance

TERMS AND CONDITIONS

The copyright for this document and the information provided is retained by Thames Valley Environmental Records Centre. The copyright for some of the species data will be held by a recording group or individual recorder. Where this is the case, and the group or individual providing the data is known, the data origin will be given in the species table.

TVERC must be acknowledged if any part of this report or data derived from it is used in a report. The whole document may be used as an appendix within your report.

The data in this report can only be used for the project for which it was requested. It cannot be passed on to third parties without permission of TVERC (this excludes reports presented to clients and Local Authorities).

The data should be considered valid for a maximum 12 months from the date on the cover of this report. If the data is to be used after that time an update should be requested. The data must not be added to any permanent database system.

The absence of any species or habitat data for any site, area or location does not mean that any species or habitat is not present.

MAPS

To reproduce the Ordnance Survey mapping you must hold a relevant licence for the use of Ordnance Survey mapping or it can be copied at a printers or copyshop that holds a licence to carry out search work (see the Ordnance Survey website).

DATA STATEMENTS

STATEMENT ON RECORDS BELONGING TO THE BERKS AND SOUTH BUCKS BAT GROUP (BSBBG)

TVERC has agreed an exchange of data with BSBBG which enables us to provide records belonging to them with the grid reference given to 1 km precision. Such records are indicated by the term "refer to BSBBG for full details" in the location column and BSBBG in the data origin column of the species table. Enquirers are recommended to contact the BSBBG direct to obtain further information. Please note that the BSBBG provides TVERC with an annual update of their records, so they may hold records for your search area that TVERC does not yet have access to. Requests for information may be submitted via the BSBBG website; www.berksbats.org.uk.

STATEMENT ON RECORDS BELONGING TO THE BINFIELD BADGER GROUP

TVERC has a data exchange agreement with the Binfield Badger Group, and receives regular updates. However under the terms of the agreement it cannot provide these records to you. Requests for information should be directed to:

Binfield Badger Group
PO Box 3805
Binfield
Berkshire
RG42 1HH

Email: badgers@binfieldbadgers.org.uk

For data searches within Berkshire, we will check and let enquirers know whether we hold any Binfield Badger Group records for within your chosen data search area.

STATEMENT ON WILDLIFE TRUST WATER VOLE DATA

Since 2008 data has been collected as positive or negative sections of watercourses. Positive sections crossing into search areas are included within the data. These are shown with the central grid reference for the stretch of watercourse. This may fall outside the search area but the stretch will be at least partly within the search area. The location information shows the beginning and end points of the stretch of watercourse.

USE OF NBN GATEWAY DATA

Commercial organisations and members of the public may refer to the National Biodiversity Network (NBN) Gateway for wildlife records and habitat and designated site information for their own private use.

The NBN Gateway's Terms and Conditions state "*You may not republish wholesale the material, data and/or information made available to you, or exploit it for commercial or*

academic research purposes without first obtaining written permission from the relevant data provider". This means that environmental consultants cannot use NBN data in ecology reports for planning applications unless they have obtained written permission from all the data providers. If NBN Gateway data are also provided for this project please make sure that the NBN Gateway's terms and conditions are followed precisely.

The National Planning Policy Framework states that "*planning policies and decisions should be based on up-to date information about the natural environment and other characteristics of the area*". The NBN Gateway does not hold the most up-to-date, comprehensive or highest resolution information on protected and notable species, local sites or habitats in Berkshire and Oxfordshire.

TVERC have advised planning authorities in Berkshire and Oxfordshire that ecology reports using only NBN data should not usually be validated and the NBN has requested that suspected breaches of NBN terms and conditions are reported to the NBN Data Access Officer, who will take appropriate action. Further detail is available on our website:

<http://www.tverc.org/cms/content/ecological-survey-reports-planning-applications>.

STATEMENT ON GRID REFERENCES

The following types of grid references are provided:

- Six figure grid references. Many of these will be an assigned relatively central grid reference for a site though with small sites the assigned grid reference for a site could be close to the edge. The record may have come from anywhere within the site. Where additional location information is provided the reference may be more accurate or central to a subsite within the larger site. Where the location is not site based, the grid reference should be within 100 metres of the location.
- Four figure grid references. Generally these are 1km records often with some location information to give an idea of which part of the 1km square the record was found. Sometime this information can be quite accurate. Where a large site is referred to the location should be in that part of the 1km square that is within the site. In some case these may be tetrad records with grid reference referring to a 2km x 2km square. This includes some confidential records from Oxford Ornithological Society. Other tetrad data is rarely included.
- Eight and ten figure grid references: These are generally accurately worked out to the location where the species was found. However for small and narrow sites eight figure grid references may be used as a central grid reference for a site.
- TVERC intends to start tagging data to qualify these grid references but at present only a limited amount of qualification is provided. 1km square records are tagged as 1km record and 2km square records are tagged as 2km record.

Common Name	Scientific name	Abundance and/or Sex/Stage	Date	Year	Grid Ref	Grid Ref. Qualifier	Location	Type of Record	Comment	Data Origin	European Directives	UK Legislation	Priority NERC S.41	Other Designations
Frogbit	Hydrocharis morsus-ranae		26/09/1986	1986	SU696746		Little John's Farm Meadows			RUWG				GBRed-post 2001-VU
Bluebell	Hyacinthoides non-scripta		22/05/1986	1986	SU703749		Grass Hill Woodland			RUWG		WACA-Sch8		
Bluebell	Hyacinthoides non-scripta		01/04/1994	1994	SU703749		Grass Hill Woodland			BLWS		WACA-Sch8		
Bluebell	Hyacinthoides non-scripta		21/05/1986	1986	SU706749		Warren Court Woodland			RUWG		WACA-Sch8		
Bluebell	Hyacinthoides non-scripta	Rare (DAFOR)	23/04/2004	2004	SU71227561		Old Cemetery, Victoria Rd			BLWS		WACA-Sch8		
Bluebell	Hyacinthoides non-scripta	Occasional (DAFOR)	26/04/2004	2004	SU713724		Holy Brook South of Berkeley Ave.			BLWS		WACA-Sch8		
Bluebell	Hyacinthoides non-scripta	Rare (DAFOR)	23/04/2004	2004	SU71377275		River Kennet, Berkeley Ave. to IDR			BLWS		WACA-Sch8		
Bluebell	Hyacinthoides non-scripta	Rare (DAFOR)	26/04/2004	2004	SU71427251		River Kennet - Holy Brook confluence to Berkeley Ave.			BLWS		WACA-Sch8		
Bluebell	Hyacinthoides non-scripta		10/06/1986	1986	SU715757		Old Cemetery, Victoria Rd			RUWG		WACA-Sch8		
English Whitebeam	Sorbus anglica		28/04/1997 - 11/11/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP				GBRed-post 2001-NT, GlobalRed-post94-VU, Status-NR
Thames Ramshorn	Gyraulus (Gyraulus) acronicus		22/07/1994	1994	SU710721		Briers site 20			LN			NERC S.41	GBRed-pre94-VU
Thames Ramshorn	Gyraulus (Gyraulus) acronicus		1992	1992	SU712718		NRA site 27			EA			NERC S.41	GBRed-pre94-VU
Caspian Tern	Hydroprogne caspia	1	22/07/2010	2010	SU729739		River Thames, upstream of K&A Canal	field record	Common tern present for comparison	MOP	BirdsDir-A1			
Stag Beetle	Lucanus cervus	1 male	07/06/2006	2006	SU698727		Private garden - Bare wall/fence	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	05/06/2007	2007	SU698729		Private garden	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	16/06/2006	2006	SU700736		Private garden	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	16/06/2006	2006	SU700736		Town - Outdoor furniture	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 female	08/07/1998	1998	SU701731		7 Wood Green Close, Reading, RG30 2AW.	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 female	19/07/1998	1998	SU701731		7 Wood Green Close, Reading, RG30 2AW.	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	28/06/2006	2006	SU701732		Private garden	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus		11/06/2007	2007	SU701732		Private garden	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus		04/06/2007	2007	SU701732		Private garden - Path/drive/patio	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	01/06/2002	2002	SU701751		Town	Flying		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	12/06/2007	2007	SU701751		Private garden - Bare wall/fence	photographed		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 female	04/08/2007	2007	SU701751		Private garden - Mown/Short grass	photographed		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	3 females	12/06/2007	2007	SU701751		Private garden - Bare wall/fence	photographed		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 adult female	03/08/2005	2005	SU704724		Coley Park, Reading		in small woodland copse	LN	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	16/06/1998	1998	SU704753		Woodcote Road (A4074), Caversham, Reading, Berks.	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 adult female	21/07/2005	2005	SU705721		Coley Farm, Reading		squashed on rd by copse	LN	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	18/06/2002	2002	SU705745		Car park/yard/playground	Flying		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	05/06/2006	2006	SU705755		Private garden	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	20/05/2007	2007	SU706735		Private garden - Flowerbed	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 female	21/06/1998	1998	SU706753		3a Darell Road, Caversham, Reading, RG4 7AY.	Attracted to light		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	16/06/1998	1998	SU70707259		51 Coley Ave, Reading, Berks, RG1 6LL	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 female	19/06/1998	1998	SU70707259		51 Coley Ave, Reading, Berks, RG1 6LL	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	2 males	21/06/1998	1998	SU70707259		51 Coley Ave, Reading, Berks, RG1 6LL	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 female	01/07/1998	1998	SU70707259		51 Coley Ave, Reading, Berks, RG1 6LL	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 female	10/07/1998	1998	SU70707259		51 Coley Ave, Reading, Berks, RG1 6LL	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	30/06/1998	1998	SU70707259		51 Coley Ave, Reading, Berks, RG1 6LL	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 female	01/08/2002	2002	SU7075	1 km record	Town - Highway	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	

Common Name	Scientific name	Abundance and/or Sex/Stage	Date	Year	Grid Ref	Grid Ref. Qualifier	Location	Type of Record	Comment	Data Origin	European Directives	UK Legislation	Priority NERC S.41	Other Designations
Stag Beetle	Lucanus cervus	several adults	Jun-98	1998	SU707725		Flat 1, Nightingale House, 36 Coley Avenue, Reading, Berks.	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	28/06/2002	2002	SU707725		Private garden - Shrub/undergrowth	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	11/06/1998	1998	SU70807240		The Corner House, Shaw Rd, Reading, Berks, RG1 6JX	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	8 larva	Jun-98	1998	SU70807240		The Corner House, Shaw Rd, Reading, Berks, RG1 6JX	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	08/06/2006	2006	SU708724		Private garden	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	08/06/2006	2006	SU708724		Private garden	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 female	21/06/2006	2006	SU708724		Private garden - Tree	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	08/06/2006	2006	SU708724		Private garden - Tree	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	08/06/2006	2006	SU708724		Private garden	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	10/06/2006	2006	SU708724		Private garden - Bare wall/fence	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	10/06/2006	2006	SU708724		Private garden	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	12/06/2006	2006	SU708724		Private garden - Hedge/Hedgerow	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	males	June 1998 - July 1998	1998	SU708727		23 Castle Crescent, Reading, RG1 6AQ.	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 female	29/06/1998	1998	SU708727		23 Castle Crescent, Reading, RG1 6AQ.	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 female	22/07/1998	1998	SU708727		23 Castle Crescent, Reading, RG1 6AQ.	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	16/07/1998	1998	SU708727		23 Castle Crescent, Reading, RG1 6AQ.	Flying		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 female	20/06/1998	1998	SU708727		23 Castle Crescent, Reading, RG1 6AQ.	On its back		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 adult	19/06/1998	1998	SU708727		23 Castle Crescent, Reading, RG1 6AQ.	Flying		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	04/07/1998	1998	SU708727		23 Castle Crescent, Reading, RG1 6AQ.	Flying		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	30/07/1998	1998	SU708727		23 Castle Crescent, Reading, RG1 6AQ.	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	2 males	26/05/2007	2007	SU708727		Private garden	Flying		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	8 males	08/06/2007	2007	SU708727		Private garden - Bare wall/fence	copulating/mating		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 female	08/06/2007	2007	SU708727		Private garden - Bare wall/fence	copulating/mating		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	20/05/2007	2007	SU708727		Private garden	Flying		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 adult	Jun-98	1998	SU708749		8 Dovedale Close, Caversham, Reading, Berks, RG4 7AL	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 adult	Jun-98	1998	SU708749		8 Dovedale Close, Caversham, Reading, Berks, RG4 7AL	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 adult	Jun-98	1998	SU708749		9 Dovedale Close, Caversham, Reading, Berks, RG4 7AL	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 adult	01/07/1998	1998	SU708749		8 Dovedale Close, Caversham, Reading, Berks, RG4 7AL	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	29/06/2002	2002	SU709725		Private garden - Compost heap	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	15/07/1998	1998	SU709726		Mansfield Road, Reading, Berks, RG1 6AL.	On its back		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 female	08/07/2002	2002	SU709753		Private garden - Bare wall/fence	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	09/07/2002	2002	SU709753		Private garden - Path/drive/patio	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 female	16/07/2002	2002	SU709753		Private garden - Path/drive/patio	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 adult	Jun-98	1998	SU710725		43 Berkeley Avenue, Reading, Berks, RG1 6JS.	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	01/07/2002	2002	SU711751		Private garden - Path/drive/patio	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	02/07/2006	2006	SU715748		Town - Bare wall/fence	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	2	2010	2010	SU716733		Reading	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 female	08/01/2006	2006	SU7173675624		17 Picton Way, Caversham, Reading	field record	dead	MOP	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	11/06/2007	2007	SU720744		Private garden	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	04/07/1998	1998	SU72107230		15 Allcroft Road, Reading, Berks, RG1 5HJ	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus		02/06/2009	2009	SU721720		Christchurch Gardens, Reading	field record		MOP	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 female	13/06/2002	2002	SU721723		Private garden - Path/drive/patio	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	09/06/2002	2002	SU721723		Private garden - Mown/Short grass	Dead (reason unknown)		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	01/07/2002	2002	SU721723		Private garden	Flying		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	06/06/2006	2006	SU721750		Private garden	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	07/06/2006	2006	SU721750		Private garden	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	

Common Name	Scientific name	Abundance and/or Sex/Stage	Date	Year	Grid Ref	Grid Ref. Qualifier	Location	Type of Record	Comment	Data Origin	European Directives	UK Legislation	Priority NERC S.41	Other Designations
Stag Beetle	Lucanus cervus	1 female	20/05/2007	2007	SU721750		Private garden	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	03/06/2007	2007	SU721750		Private garden	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	2 females	07/06/1998	1998	SU722751		Grosvenor Road, Caversham, Reading, Berks, RG4 5ES.	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	20/06/1998	1998	SU722751		72 Grosvenor Road, Caversham, Reading, Berks, RG4 5ES.	Flying		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	06/07/1998	1998	SU722751		72 Grosvenor Road, Caversham, Reading, Berks, RG4 5ES.	Flying		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 female	30/05/1998	1998	SU722751		72 Grosvenor Road, Caversham, Reading, Berks, RG4 5ES.	Flying		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	09/06/1998	1998	SU722751		72 Grosvenor Road, Caversham, Reading, Berks, RG4 5ES.	Flying		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	04/06/2006	2006	SU722751		Private garden	Flying		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 female	08/06/2006	2006	SU722751		Private garden	Flying		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	09/06/2006	2006	SU722751		Private garden	Flying		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	13/06/2006	2006	SU722751		Private garden	Flying		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 female	19/06/2006	2006	SU722751		Private garden	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	01/06/1998	1998	SU72307209		nr. School wildlife area, Reading, Berks	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 female	08/06/1998	1998	SU72307209		nr. School wildlife area, Reading, Berks	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	2 males; 2 females	17/05/1998	1998	SU72307540		36 Valentine Crescent, Caversham, Berks, RG4 5JJ	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 female; 2	Jun-99	1999	SU723746		The White House, 4 Montague St, Caversham, Reading	field record		BIG	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	5 adults males	24/06/2008	2008	SU723752		7 Long Hash Close, Reading RG4 5ER	field record		MOP	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 female	05/06/1998	1998	SU72407236		Corner of Redlands Rd and Upper Redlands Rd, Reading, Berks.,	Dead (reason unknown)		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	18/07/2012	2012	SU72427272		Redlands Rd, Reading, pavement opposite Museum of English Rural Life	field record		MOP	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 female	27/05/1998	1998	SU72457244		Redlands Rd, nr Royal Berks Hospital (radiography unit), Reading, Berks.,	Dead (reason unknown)		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	18/06/2006	2006	SU724752		Private garden	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	01/06/2007	2007	SU724752		Private garden - Bare wall/fence	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	15/06/2007	2007	SU725753		Private garden - Inside building	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	14/06/2007	2007	SU725753		Private garden	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	21/06/2007	2007	SU726729		Private garden - Inside building	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	25/10/2007	2007	SU726735		Private garden - Gutter/drain	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	18/06/2006	2006	SU726750		Private garden	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	2 males	01/06/2006	2006	SU726750		Private garden	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	24/06/1998	1998	SU72707229		Wells Hall, Upper Redlands Rd, Reading, Berks, RG1 5JF	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	22/06/2002	2002	SU7272	1 km record	Town - Highway	Dead (killed by human)		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	Jul-98	1998	SU728729		26 Alexandra Road, Reading, Berks, RG1 5PD.	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	11/07/2007	2007	SU729747		Private garden - Inside building	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 female	13/06/1998	1998	SU730726		Addington Road, Reading, Berks, RG7 5PZ.	field record		BBOWT	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 female	23/06/2007	2007	SU730726		Town - Highway	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	01/06/2007	2007	SU730726		Private garden	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Stag Beetle	Lucanus cervus	1 male	22/06/2006	2006	SU732735		Private garden - Tree	field record		PTES	HabDir-A2	WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Small Heath	Coenonympha pamphilus	1	04/08/1992	1992	SU7074	1 km record	Caversham S Of Thames Flood Meadow	field record		UTBC			NERC S.41	GBRed-post 2001-NT
Ghost Moth	Hepialus humuli	1 adult	08/07/1981	1981	SU70497551		25 Matlock Road, Caversham	field record		LN			NERC S.41	
a moth	Mecyna flavalis subsp. flaviculalis	1 adult	23/07/1993	1993	SU70497551		25 Matlock Road, Caversham	field record		LN				GBRed-pre94-VU
Lackey	Malacosoma neustria	1 adult	08/07/1981	1981	SU70497551		25 Matlock Road, Caversham	field record		LN			NERC S.41	
Lackey	Malacosoma neustria	1 adult	09/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Small Emerald	Hemistola chrysoprasaria	1 adult	06/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dark-barred Twin-spot Carpet	Xanthorhoe ferrugata	1 adult	20/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dark-barred Twin-spot Carpet	Xanthorhoe ferrugata	1 adult	21/05/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dark-barred Twin-spot Carpet	Xanthorhoe ferrugata	1 adult	22/05/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	

Common Name	Scientific name	Abundance and/or Sex/Stage	Date	Year	Grid Ref	Grid Ref. Qualifier	Location	Type of Record	Comment	Data Origin	European Directives	UK Legislation	Priority NERC S.41	Other Designations
Dark-barred Twin-spot Carpet	Xanthorhoe ferrugata	1 adult	23/05/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dark-barred Twin-spot Carpet	Xanthorhoe ferrugata	1 adult	29/05/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Shaded Broad-bar	Scotopteryx chenopodiata	5 adults	20/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Shaded Broad-bar	Scotopteryx chenopodiata	1 adult	19/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Spinach	Eulithis mellinata	1 adult	02/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Spinach	Eulithis mellinata	1 adult	06/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Spinach	Eulithis mellinata	1 adult	07/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Spinach	Eulithis mellinata	1 adult	08/07/1981	1981	SU70497551		25 Matlock Road, Caversham	field record		LN			NERC S.41	
Spinach	Eulithis mellinata	2 adults	11/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Small Phoenix	Ecliptopera silaceata	1 adult	11/05/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
V-moth	Macaria wauaria	1 adult	11/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
V-moth	Macaria wauaria	1 adult	13/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
V-moth	Macaria wauaria	1 adult	30/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
V-moth	Macaria wauaria	2 adults	17/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
V-moth	Macaria wauaria	1 adult	08/07/1981	1981	SU70497551		25 Matlock Road, Caversham	field record		LN			NERC S.41	
V-moth	Macaria wauaria	1 adult	09/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
September Thorn	Ennomos erosaria	2 adults	18/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	1 adult	01/04/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	1 adult	03/04/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	1 adult	04/04/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	1 adult	05/04/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	1 adult	06/04/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	1 adult	06/05/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	1 adult	11/05/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	1 adult	18/04/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	1 adult	26/03/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	3 adults	13/04/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	3 adults	15/04/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	3 adults	29/03/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	5 adults	11/04/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	5 adults	12/04/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	5 adults	16/04/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	1 adult	29/04/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	1 adult	31/03/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	7 adults	09/04/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	12 adults	08/04/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	12 adults	10/04/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	2 adults	01/05/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	2 adults	02/05/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	2 adults	07/05/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	2 adults	17/04/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	2 adults	27/03/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	2 adults	30/03/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	4 adults	02/04/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	4 adults	07/04/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Brindled Beauty	Lycia hirtaria	6 adults	28/03/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Garden Tiger	Arctia caja	1 adult	22/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Garden Tiger	Arctia caja	1 adult	25/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
White Ermine	Spilosoma lubricipeda	3 adults	14/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
White Ermine	Spilosoma lubricipeda	1 adult	07/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
White Ermine	Spilosoma lubricipeda	1 adult	11/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
White Ermine	Spilosoma lubricipeda	1 adult	11/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
White Ermine	Spilosoma lubricipeda	1 adult	24/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Buff Ermine	Spilosoma luteum	1 adult	18/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Buff Ermine	Spilosoma luteum	1 adult	20/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Buff Ermine	Spilosoma luteum	1 adult	22/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Buff Ermine	Spilosoma luteum	1 adult	23/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Buff Ermine	Spilosoma luteum	1 adult	25/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Buff Ermine	Spilosoma luteum	1 adult	29/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	

Common Name	Scientific name	Abundance and/or Sex/Stage	Date	Year	Grid Ref	Grid Ref. Qualifier	Location	Type of Record	Comment	Data Origin	European Directives	UK Legislation	Priority NERC S.41	Other Designations
Buff Ermine	Spilosoma luteum	2 adults	17/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Buff Ermine	Spilosoma luteum	2 adults	21/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Buff Ermine	Spilosoma luteum	2 adults	25/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Buff Ermine	Spilosoma luteum	4 adults	12/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Buff Ermine	Spilosoma luteum	3 adults	15/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Buff Ermine	Spilosoma luteum	3 adults	16/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Buff Ermine	Spilosoma luteum	1 adult	13/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Cinnabar	Tyria jacobaeae	1 adult	01/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Cinnabar	Tyria jacobaeae		28/04/1997 - 11/11/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP			NERC S.41	
Cinnabar	Tyria jacobaeae	1 larva	16/08/1985	1985	SU714727		River Kennet, Berkeley Ave. to IDR			RUWG			NERC S.41	
Cinnabar	Tyria jacobaeae		10/06/1986	1986	SU715757		Old Cemetery, Victoria Rd			RUWG			NERC S.41	
Small Square-spot	Diarsia rubi	1 adult	01/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Small Square-spot	Diarsia rubi	1 adult	10/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Small Square-spot	Diarsia rubi	1 adult	14/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Small Square-spot	Diarsia rubi	1 adult	16/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Small Square-spot	Diarsia rubi	1 adult	18/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Small Square-spot	Diarsia rubi	1 adult	20/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Small Square-spot	Diarsia rubi	1 adult	22/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Small Square-spot	Diarsia rubi	1 adult	24/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Small Square-spot	Diarsia rubi	4 adults	12/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Small Square-spot	Diarsia rubi	4 adults	12/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Small Square-spot	Diarsia rubi	2 adults	02/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Small Square-spot	Diarsia rubi	2 adults	03/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Small Square-spot	Diarsia rubi	2 adults	04/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Small Square-spot	Diarsia rubi	2 adults	05/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Small Square-spot	Diarsia rubi	2 adults	11/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Small Square-spot	Diarsia rubi	2 adults	11/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Small Square-spot	Diarsia rubi	2 adults	13/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Small Square-spot	Diarsia rubi	2 adults	19/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Small Square-spot	Diarsia rubi	2 adults	28/05/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dot Moth	Melanchra persicariae	4 adults	29/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dot Moth	Melanchra persicariae	5 adults	22/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dot Moth	Melanchra persicariae	8 adults	17/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dot Moth	Melanchra persicariae	8 adults	23/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dot Moth	Melanchra persicariae	15 adults	25/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dot Moth	Melanchra persicariae	50 adults	19/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dot Moth	Melanchra persicariae	53 adults	14/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dot Moth	Melanchra persicariae	55 adults	10/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dot Moth	Melanchra persicariae	56 adults	15/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dot Moth	Melanchra persicariae	59 adults	20/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dot Moth	Melanchra persicariae	61 adult	21/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dot Moth	Melanchra persicariae	1 adult	02/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dot Moth	Melanchra persicariae	1 adult	18/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dot Moth	Melanchra persicariae	1 adult	21/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dot Moth	Melanchra persicariae	1 adult	23/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dot Moth	Melanchra persicariae	1 adult	28/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dot Moth	Melanchra persicariae	2 adults	22/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dot Moth	Melanchra persicariae	26 adults	06/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dot Moth	Melanchra persicariae	26 adults	17/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dot Moth	Melanchra persicariae	31 adult	07/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dot Moth	Melanchra persicariae	3 adults	01/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dot Moth	Melanchra persicariae	3 adults	30/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dot Moth	Melanchra persicariae	31 adult	09/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dot Moth	Melanchra persicariae	31 adult	25/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dot Moth	Melanchra persicariae	37 adults	12/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dot Moth	Melanchra persicariae	41 adult	11/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dot Moth	Melanchra persicariae	44 adults	08/07/1981	1981	SU70497551		25 Matlock Road, Caversham	field record		LN			NERC S.41	
Dot Moth	Melanchra persicariae	46 adults	13/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Dot Moth	Melanchra persicariae	49 adults	18/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Powdered Quaker	Orthosia gracilis	1 adult	01/05/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Powdered Quaker	Orthosia gracilis	1 adult	02/04/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Powdered Quaker	Orthosia gracilis	1 adult	03/04/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	

Common Name	Scientific name	Abundance and/or Sex/Stage	Date	Year	Grid Ref	Grid Ref. Qualifier	Location	Type of Record	Comment	Data Origin	European Directives	UK Legislation	Priority NERC S.41	Other Designations
Wood Quaker	Orthosia gracilis	1 adult	30/04/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Wood Quaker	Orthosia gracilis	2 adults	06/04/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Wood Quaker	Orthosia gracilis	2 adults	07/04/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	1 adult	11/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	1 adult	12/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	1 adult	12/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	1 adult	18/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	1 adult	24/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	1 adult	27/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	3 adults	06/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	3 adults	17/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	3 adults	18/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	3 adults	21/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	3 adults	25/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	3 adults	31/05/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	6 adults	12/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	5 adults	08/07/1981	1981	SU70497551		25 Matlock Road, Caversham	field record		LN			NERC S.41	
Common Green	Acronicta psi	5 adults	22/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	2 adults	11/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	2 adults	14/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	2 adults	19/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	2 adults	25/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	4 adults	07/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	4 adults	13/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	4 adults	25/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	11 adult	19/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	7 adults	09/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	7 adults	15/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	7 adults	20/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	1 adult	01/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	1 adult	03/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	1 adult	07/05/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	1 adult	08/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	1 adult	10/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta psi	1 adult	11/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta rumicis	1 adult	07/05/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta rumicis	1 adult	20/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta rumicis	1 adult	20/05/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Acronicta rumicis	1 adult	22/05/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Apamea remissa	1 adult	07/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Apamea remissa	1 adult	23/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Apamea anceps	1 adult	13/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Apamea anceps	1 adult	14/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Apamea anceps	1 adult	18/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Apamea anceps	1 adult	26/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Apamea anceps	1 adult	06/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Apamea anceps	1 adult	07/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Apamea anceps	2 adults	11/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Apamea anceps	2 adults	12/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Mesoligia literosa	1 adult	17/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Mesoligia literosa	1 adult	17/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Mesoligia literosa	2 adults	15/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Hoplodrina blanda	2 adults	12/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Hoplodrina blanda	2 adults	13/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Hoplodrina blanda	6 adults	14/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Hoplodrina blanda	1 adult	01/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Hoplodrina blanda	1 adult	06/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Hoplodrina blanda	1 adult	11/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Hoplodrina blanda	1 adult	22/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Hoplodrina blanda	1 adult	25/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Hoplodrina blanda	2 adults	17/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Hoplodrina blanda	2 adults	17/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Common Green	Hoplodrina blanda	2 adults	19/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	

Common Name	Scientific name	Abundance and/or Sex/Stage	Date	Year	Grid Ref	Grid Ref. Qualifier	Location	Type of Record	Comment	Data Origin	European Directives	UK Legislation	Priority NERC S.41	Other Designations
Rustic	Hoplodrina blanda	2 adults	20/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Rustic	Hoplodrina blanda	2 adults	25/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Rustic	Hoplodrina blanda	2 adults	25/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Rustic	Hoplodrina blanda	6 adults	23/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Rustic	Hoplodrina blanda	4 adults	15/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Rustic	Hoplodrina blanda	4 adults	21/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Rustic	Hoplodrina blanda	5 adults	18/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	1 adult	11/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	1 adult	13/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	1 adult	14/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	1 adult	17/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	1 adult	17/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	1 adult	18/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	1 adult	22/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	1 adult	25/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	1 adult	26/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	7 adults	09/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	7 adults	12/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	15 adults	10/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	2 adults	02/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	2 adults	12/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	2 adults	12/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	2 adults	15/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	2 adults	17/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	2 adults	20/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	3 adults	18/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	8 adults	06/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	8 adults	07/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	8 adults	17/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	8 adults	21/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	6 adults	01/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	6 adults	14/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	6 adults	19/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	6 adults	22/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	6 adults	30/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	4 adults	27/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	4 adults	29/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	13 adults	11/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	13 adults	13/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	1 adult	11/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	2 adults	20/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	2 adults	23/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	2 adults	25/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	5 adults	24/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	9 adults	08/07/1981	1981	SU70497551		25 Matlock Road, Caversham	field record		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	9 adults	15/07/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Mottled Rustic	Caradrina morpheus	9 adults	23/06/1981	1981	SU70497551		25 Matlock Road, Caversham	trapped at mercury vapour light		LN			NERC S.41	
Olive Crescent	Trisateles emortualis		06/07/1987	1987	SU70497551		25 Matlock Road, Caversham	field record		LN			NERC S.41	GBRed-pre94-R
a True Fly	Coenosia vibrissata	1 female	Oct-91	1991	SU721742		Hill's Meadow			LN				GBRed-pre94-R
a True Fly	Helina vicina	1 female	Oct-91	1991	SU721742		Hill's Meadow			LN				Notable
Red-shanked Carder-bee	Bombus (Thoracobombus) ruderarius		28/04/1997 - 11/11/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP			NERC S.41	
Smooth Newt	Lissotriton vulgaris	20 adults	11/02/2004	2004	SU709748		Caversham Court	field record	collected while emptying pond	LN		WACA-Sch5_sect9.5a, 9.5b		
Smooth Newt	Lissotriton vulgaris	1 Juvenile	23/04/2008	2008	SU709748		Caversham Court	field record		LN		WACA-Sch5_sect9.5a, 9.5b		
Smooth Newt	Lissotriton vulgaris	adults	1997	1997	SU727751		Caversham	field record		BRAG		WACA-Sch5_sect9.5a, 9.5b		
Smooth Newt	Lissotriton vulgaris	adults	1999	1999	SU727751		Caversham, S of A4155	field record		BRAG		WACA-Sch5_sect9.5a, 9.5b		
Smooth Newt	Lissotriton vulgaris	adults	1988	1988	SU728749		Reading, Caversham, Berry Brook	field record		BRAG		WACA-Sch5_sect9.5a, 9.5b		
Common Toad	Bufo bufo	adults	20/10/1994	1994	SU721746		Lower Caversham	field record		BRAG		WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Common Toad	Bufo bufo	adults	09/08/1997	1997	SU727751		Caversham	field record		BRAG		WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Common Toad	Bufo bufo	adults	24/08/1997	1997	SU727751		Caversham	field record		BRAG		WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Common Toad	Bufo bufo	adults	13/09/1997	1997	SU727751		Caversham	field record		BRAG		WACA-Sch5_sect9.5a, 9.5b	NERC S.41	

Common Name	Scientific name	Abundance and/or Sex/Stage	Date	Year	Grid Ref	Grid Ref. Qualifier	Location	Type of Record	Comment	Data Origin	European Directives	UK Legislation	Priority NERC S.41	Other Designations
Common Toad	Bufo bufo	adults	05/01/1999	1999	SU727751		Caversham	field record		BRAG		WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Common Toad	Bufo bufo	adults	24/04/1999	1999	SU727751		Caversham	field record		BRAG		WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Common Toad	Bufo bufo	adults	09/05/1999	1999	SU727751		Caversham	field record		BRAG		WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Common Toad	Bufo bufo	adults	31/05/1999	1999	SU727751		Caversham	field record		BRAG		WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Common Toad	Bufo bufo	adults	10/06/1999	1999	SU727751		Caversham	field record		BRAG		WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Common Toad	Bufo bufo	adults	29/08/1999	1999	SU727751		Caversham	field record		BRAG		WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Common Toad	Bufo bufo	adults	26/09/1999	1999	SU727751		Caversham	field record		BRAG		WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Common Toad	Bufo bufo		13/08/1986	1986	SU728750		Ash Woodland and Berry Brook			RUWG		WACA-Sch5_sect9.5a, 9.5b	NERC S.41	
Common Frog	Rana temporaria	adults	1996	1996	SU714744		Caversham	field record		BRAG	HabDir-A5	WACA-Sch5_sect9.5a, 9.5b		
Common Frog	Rana temporaria	adults	1997	1997	SU717748		Caversham	field record		BRAG	HabDir-A5	WACA-Sch5_sect9.5a, 9.5b		
Common Frog	Rana temporaria	adults	1996	1996	SU723744		Lower Caversham	field record		BRAG	HabDir-A5	WACA-Sch5_sect9.5a, 9.5b		
Common Frog	Rana temporaria	adults	1988	1988	SU727749		Caversham, Reading	field record		BRAG	HabDir-A5	WACA-Sch5_sect9.5a, 9.5b		
Common Frog	Rana temporaria	adults	1997	1997	SU727751		Caversham	field record		BRAG	HabDir-A5	WACA-Sch5_sect9.5a, 9.5b		
Common Frog	Rana temporaria	adults	1999	1999	SU727751		Caversham, S of A4155	field record		BRAG	HabDir-A5	WACA-Sch5_sect9.5a, 9.5b		
Common Frog	Rana temporaria		13/08/1986	1986	SU728750		Ash Woodland and Berry Brook			RUWG	HabDir-A5	WACA-Sch5_sect9.5a, 9.5b		
Slow-worm	Anguis fragilis	1 Juvenile	30/07/2008	2008	SU702734		Reading, Oxford Rd community garden	field record		LN		WACA-Sch5_sect9.1, 9.5a, 9.5b	NERC S.41	
Slow-worm	Anguis fragilis	2 Juveniles	23/04/2008	2008	SU70877485		Caversham Court	field record	Allotment	LN		WACA-Sch5_sect9.1, 9.5a, 9.5b	NERC S.41	
Slow-worm	Anguis fragilis	adults	09/11/1999	1999	SU713749		Caversham	field record		BRAG		WACA-Sch5_sect9.1, 9.5a, 9.5b	NERC S.41	
Slow-worm	Anguis fragilis	adults	09/02/1982	1982	SU720736		Forbury Gardens, Reading	field record		BRAG		WACA-Sch5_sect9.1, 9.5a, 9.5b	NERC S.41	
Slow-worm	Anguis fragilis	adults	08/10/1980	1980	SU7272	1 km record	Redlands, Reading	field record	Killed in mistake for a snake Grid ref added as none with original record.	BRAG		WACA-Sch5_sect9.1, 9.5a, 9.5b	NERC S.41	
Grass Snake	Natrix natrix	1 adult	05/03/2008	2008	SU727740		The Coal	field record	scrubby 'brownfield' site	LN		WACA-Sch5_sect9.1, 9.5a, 9.5b	NERC S.41	
Grass Snake	Natrix natrix	adults	1999	1999	SU727751		Caversham	field record		BRAG		WACA-Sch5_sect9.1, 9.5a, 9.5b	NERC S.41	
Grass Snake	Natrix natrix	adults	2000	2000	SU727751		A4155, S of	field record		BRAG		WACA-Sch5_sect9.1, 9.5a, 9.5b	NERC S.41	
Mallard	Anas platyrhynchos	5	23/04/2004	2004	SU71277271		Holy Brook from Berekeley Ave. to IDR			BLWS				Bird-Amber
Mallard	Anas platyrhynchos	1	26/04/2004	2004	SU713724		Holy Brook South of Berkeley Ave.			BLWS				Bird-Amber
Mallard	Anas platyrhynchos		Jun-94	1994	SU713725		Holy Brook South of Berkeley Ave.			BLWS				Bird-Amber
Mallard	Anas platyrhynchos		Jun-94	1994	SU713727		Holy Brook from Berekeley Ave. to IDR			BLWS				Bird-Amber
Mallard	Anas platyrhynchos		23/04/2004	2004	SU71377275		River Kennet, Berkeley Ave. to IDR		several	BLWS				Bird-Amber
Mallard	Anas platyrhynchos	1	26/04/2004	2004	SU71427251		River Kennet - Holy Brook confluence to Berkeley Ave.			BLWS				Bird-Amber
Mallard	Anas platyrhynchos	7	22/05/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP				Bird-Amber
Mallard	Anas platyrhynchos	4	28/04/1997 - 16/05/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP				Bird-Amber
Mallard	Anas platyrhynchos	5	04/09/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP				Bird-Amber
Mallard	Anas platyrhynchos	7	11/11/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP				Bird-Amber
Mallard	Anas platyrhynchos	2	20/04/2004	2004	SU73057388		Kennet mouth West			BLWS				Bird-Amber
European Honey-buzzard	Pernis apivorus	1	28/09/2000	2000	SU7175	1 km record	Caversham, Berks.	Field Record	1 rufous juv Honey Buzzard passed low south just north of Caversham Reading (in Oxon)	OOS	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Amber
Red Kite	Milvus milvus		27/06/2005	2005	SU69897477		Little John's Farm Meadows		Flying over the site.	BLWS	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Amber,GlobalRed-post2001-NT
Common Kestrel	Falco tinnunculus	1	28/04/1997 - 16/05/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP				Bird-Amber
Common Kestrel	Falco tinnunculus	1	11/11/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP				Bird-Amber
Common Kestrel	Falco tinnunculus		10/06/1986	1986	SU715757		Old Cemetery, Victoria Rd			RUWG				Bird-Amber
Northern Lapwing	Vanellus vanellus		Apr-94	1994	SU696746		Little John's Farm Meadows			BLWS			NERC S.41	Bird-Red
Common Tern	Sterna hirundo	1	22/05/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP	BirdsDir-A1			Bird-Amber

Common Name	Scientific name	Abundance and/or Sex/Stage	Date	Year	Grid Ref	Grid Ref. Qualifier	Location	Type of Record	Comment	Data Origin	European Directives	UK Legislation	Priority NERC S.41	Other Designations
Common Swift	Apus apus		Apr-94	1994	SU696746		Little John's Farm Meadows			BLWS				Bird-Amber
Common Swift	Apus apus		Apr-94	1994	SU703745		Cow Lane Verges			BLWS				Bird-Amber
Common Swift	Apus apus		Apr-94	1994	SU703749		Grass Hill Woodland			BLWS				Bird-Amber
Common Swift	Apus apus		Jun-94	1994	SU714725		River Kennet - Holy Brook confluence to Berkeley Ave.			BLWS				Bird-Amber
Common Swift	Apus apus		10/06/1986	1986	SU715757		Old Cemetery, Victoria Rd			RUWG				Bird-Amber
Common Kingfisher	Alcedo atthis		26/09/1986	1986	SU696746		Little John's Farm Meadows			RUWG	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Amber
Common Kingfisher	Alcedo atthis	1	04/08/1998	1998	SU703745		Cow Lane Verges	field record		BLWS	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Amber
Common Kingfisher	Alcedo atthis	1	04/09/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Amber
Common Kingfisher	Alcedo atthis	1	28/04/1997 - 16/05/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Amber
Common Kingfisher	Alcedo atthis		Jul-85	1985	SU727741		Kennet mouth West			NE	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Amber
Common Kingfisher	Alcedo atthis		13/08/1986	1986	SU728750		Ash Woodland and Berry Brook			RUWG	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Amber
Barn Swallow	Hirundo rustica		Apr-94	1994	SU696746		Little John's Farm Meadows			BLWS				Bird-Amber
Sky Lark	Alauda arvensis		Apr-94	1994	SU703745		Cow Lane Verges			BLWS			NERC S.41	Bird-Red
Barn Swallow	Hirundo rustica		Apr-94	1994	SU703745		Cow Lane Verges			BLWS				Bird-Amber
House Martin	Delichon urbicum		Apr-94	1994	SU703749		Grass Hill Woodland			BLWS				Bird-Amber
Barn Swallow	Hirundo rustica		Apr-94	1994	SU703749		Grass Hill Woodland			BLWS				Bird-Amber
House Martin	Delichon urbicum		Jun-94	1994	SU713727		Holy Brook from Berekeley Ave. to IDR			BLWS				Bird-Amber
House Martin	Delichon urbicum		10/06/1986	1986	SU715757		Old Cemetery, Victoria Rd			RUWG				Bird-Amber
Barn Swallow	Hirundo rustica		10/06/1986	1986	SU715757		Old Cemetery, Victoria Rd			RUWG				Bird-Amber
Hedge Accentor	Prunella modularis		Apr-94	1994	SU703745		Cow Lane Verges			BLWS				Bird-Amber
Hedge Accentor	Prunella modularis	4	04/09/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP				Bird-Amber
Hedge Accentor	Prunella modularis	3	28/04/1997 - 16/05/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP				Bird-Amber
Hedge Accentor	Prunella modularis	2	22/05/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP				Bird-Amber
Hedge Accentor	Prunella modularis		10/06/1986	1986	SU715757		Old Cemetery, Victoria Rd			RUWG				Bird-Amber
Black Redstart	Phoenicurus ochruros		17/04/2005	2005	SU71437362		Merchants Place behind houses at Friar Street end (Reading)		Signing strongly	MOP		WACA-Sch1(pt 1)		Bird-Amber
Black Redstart	Phoenicurus ochruros		17/04/2005	2005	SU71507348		Broad Street corner of Queen Victoria Street (Reading)			MOP		WACA-Sch1(pt 1)		Bird-Amber
Black Redstart	Phoenicurus ochruros		17/04/2005	2005	SU72957370		Newtown Gas Tower (Reading)		Singing	MOP		WACA-Sch1(pt 1)		Bird-Amber
Fieldfare	Turdus pilaris		10/06/1986	1986	SU715757		Old Cemetery, Victoria Rd			RUWG		WACA-Sch1(pt 1)		Bird-Red
Song Thrush	Turdus philomelos	1 adult; 1 feeding	May-00	2000	SU6973	1 km record		field record		BBOWT				Bird-Red
Song Thrush	Turdus philomelos	1 adult; 1 calling/vocalising	17/12/2000	2000	SU701730		Railway bridge, Tilehurst Rd, Reading	field record		BBOWT				Bird-Red
Song Thrush	Turdus philomelos	1 adult; 1 feeding; 1 nest building/gathering materials; 2 Juveniles	Mar-00	2000	SU701732		No. 7 Wood Green Close, Reading	field record		BBOWT				Bird-Red
Song Thrush	Turdus philomelos	1 adult; 1 singing/mating calls	05/04/2000	2000	SU702722		Outside the Independent Hospital, Coley Park	field record		BBOWT				Bird-Red
Song Thrush	Turdus philomelos	1 calling/vocalising; 1 feeding; 1 nest building/gathering materials; 2 adults	Dec-99	1999	SU702731		Brunswick Hill, Reading	field record		BBOWT				Bird-Red
Song Thrush	Turdus philomelos	1 feeding; 2 adults	Jun-00	2000	SU702752		Ridge Hall Close, Caversham	field record		BBOWT				Bird-Red
Song Thrush	Turdus philomelos		26/06/1985	1985	SU703745		Cow Lane Verges			BBOWT				Bird-Red

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Song Thrush	Turdus philomelos	1 feeding; 1 singing/mating calls; 1 nest building/gathering materials; 2 adults	09/05/2000	2000	SU704724		No. 17 Baydon Drive, Reading	field record		BBOWT				Bird-Red
Song Thrush	Turdus philomelos	1 adult	05/04/2000	2000	SU704726		Portway Close, Reading	field record		BBOWT				Bird-Red
Song Thrush	Turdus philomelos	1 adult; 1 carrying food; 1 feeding; 1 in flight	12/06/2000	2000	SU704731		Tilehurst Rd/Prospect St, Reading	field record		BBOWT				Bird-Red
Song Thrush	Turdus philomelos	1 singing/mating calls; 2 adults	May-00	2000	SU7075	1 km record	Garden, Caversham, Reading	field record		BBOWT				Bird-Red
Song Thrush	Turdus philomelos	1 adult; 1 feeding	30/03/2000	2000	SU7075	1 km record	Garden of no. 33 Richmond Road, Caversham, Reading	field record		BBOWT				Bird-Red
Song Thrush	Turdus philomelos	1 adult; 1 adult sitting on nest	22/03/2000	2000	SU707730		Russell St, Reading	field record		BBOWT				Bird-Red
Song Thrush	Turdus philomelos	1 calling/vocalising; 4 adults	Mar-00	2000	SU712757		Hemdean Rd, Caversham	field record		BBOWT				Bird-Red
Song Thrush	Turdus philomelos	4	04/09/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP				Bird-Red
Song Thrush	Turdus philomelos	1	28/04/1997 - 16/05/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP				Bird-Red
Song Thrush	Turdus philomelos	2	22/05/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP				Bird-Red
Song Thrush	Turdus philomelos	2	11/11/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP				Bird-Red
Song Thrush	Turdus philomelos	1 adult; 1 Dead	12/05/2000	2000	SU715740		Vastern Road, Reading	field record		BBOWT				Bird-Red
Song Thrush	Turdus philomelos		10/06/1986	1986	SU715757		Old Cemetery, Victoria Rd			RUWG				Bird-Red
Song Thrush	Turdus philomelos	1 calling/vocalising; 1 feeding; 2 adults	Dec-99	1999	SU7173	1 km record	Jesse Terrace, Reading	field record		BBOWT				Bird-Red
Song Thrush	Turdus philomelos	1 adult; 1 feeding	23/03/2000	2000	SU719754		Derby Road, Caversham	field record		BBOWT				Bird-Red
Song Thrush	Turdus philomelos	1 adult; 1 feeding	06/04/2000	2000	SU723752		Grovenor Rd, Caversham	field record		BBOWT				Bird-Red
Song Thrush	Turdus philomelos	1 adult	10/05/2000	2000	SU7274	1 km record	No. 57 St John's Road, Caversham, Reading	field record		BBOWT				Bird-Red
Song Thrush	Turdus philomelos	1 feeding; 1 in flight; 1 nest building/gathering materials; 1 singing/mating calls; 2 adults	Dec-99	1999	SU7275	1 km record	53 All Hallows Road, Caversham, Reading	field record		BBOWT				Bird-Red
Song Thrush	Turdus philomelos	1 adult; 1 feeding	May-00	2000	SU7275	1 km record	No. 11 and 12 Queen Annes Gate, Caversham	field record		BBOWT				Bird-Red
Mistle Thrush	Turdus viscivorus		Apr-94	1994	SU696746		Little John's Farm Meadows			BLWS				Bird-Amber
Mistle Thrush	Turdus viscivorus	3	04/09/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP				Bird-Amber
Mistle Thrush	Turdus viscivorus	4	11/11/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP				Bird-Amber
Mistle Thrush	Turdus viscivorus		10/06/1986	1986	SU715757		Old Cemetery, Victoria Rd			RUWG				Bird-Amber
Common Whitethroat	Sylvia communis		26/06/1985	1985	SU703745		Cow Lane Verges			BBOWT				Bird-Amber
Common Whitethroat	Sylvia communis		Apr-94	1994	SU703745		Cow Lane Verges			BLWS				Bird-Amber
Common Whitethroat	Sylvia communis		20/06/1985	1985	SU704738		Cow Lane Depot, Cow Lane			RUWG				Bird-Amber
Common Whitethroat	Sylvia communis	7	04/09/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP				Bird-Amber

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Common Whitethroat	Sylvia communis	2	28/04/1997 - 16/05/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP				Bird-Amber
Common Whitethroat	Sylvia communis	3	22/05/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP				Bird-Amber
Willow Warbler	Phylloscopus trochilus		26/06/1985	1985	SU703745		Cow Lane Verges			BBOWT				Bird-Amber
Willow Warbler	Phylloscopus trochilus		Apr-94	1994	SU703745		Cow Lane Verges			BLWS				Bird-Amber
Willow Warbler	Phylloscopus trochilus	3	04/09/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP				Bird-Amber
Willow Warbler	Phylloscopus trochilus	1	22/05/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP				Bird-Amber
Willow Warbler	Phylloscopus trochilus		Jul-85	1985	SU727741		Kennet mouth West			NE				Bird-Amber
Spotted Flycatcher	Muscicapa striata	1	04/09/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP			NERC S.41	Bird-Red
Spotted Flycatcher	Muscicapa striata		10/06/1986	1986	SU715757		Old Cemetery, Victoria Rd			RUWG			NERC S.41	Bird-Red
Common Starling	Sturnus vulgaris	2	23/04/2004	2004	SU71277271		Holy Brook from Berekley Ave. to IDR			BLWS				Bird-Red
Common Starling	Sturnus vulgaris	18	04/09/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP				Bird-Red
Common Starling	Sturnus vulgaris	15	28/04/1997 - 16/05/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP				Bird-Red
Common Starling	Sturnus vulgaris	5	22/05/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP				Bird-Red
Common Starling	Sturnus vulgaris	48	11/11/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP				Bird-Red
Common Starling	Sturnus vulgaris	2 adults	03/11/2008	2008	SU715738		Reading Station, Platform 4	field record	2 adults eating something on the platform.	MOP				Bird-Red
Common Starling	Sturnus vulgaris		10/06/1986	1986	SU715757		Old Cemetery, Victoria Rd			RUWG				Bird-Red
House Sparrow	Passer domesticus	4	26/04/2004	2004	SU713724		Holy Brook South of Berkeley Ave.			BLWS			NERC S.41	Bird-Red
House Sparrow	Passer domesticus	15	04/09/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP			NERC S.41	Bird-Red
House Sparrow	Passer domesticus	12	28/04/1997 - 16/05/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP			NERC S.41	Bird-Red
House Sparrow	Passer domesticus	4	22/05/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP			NERC S.41	Bird-Red
House Sparrow	Passer domesticus	10	11/11/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP			NERC S.41	Bird-Red
House Sparrow	Passer domesticus		Jun-94	1994	SU714725		River Kennet - Holy Brook confluence to Berkeley Ave.			BLWS			NERC S.41	Bird-Red
House Sparrow	Passer domesticus		10/06/1986	1986	SU715757		Old Cemetery, Victoria Rd			RUWG			NERC S.41	Bird-Red
Common Linnet	Carduelis cannabina	1	28/04/1997 - 16/05/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP				Bird-Red
Common Linnet	Carduelis cannabina	3	22/05/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP				Bird-Red
Common Linnet	Carduelis cannabina	4	04/09/1997	1997	SU714719		Waterloo Meadows	field record	Site across river from LWS	RWP				Bird-Red
Reed Bunting	Emberiza schoeniclus	2	27/06/2005	2005	SU70047462		Little John's Farm Meadows			BLWS			NERC S.41	Bird-Amber
Reed Bunting	Emberiza schoeniclus		20/06/1985	1985	SU704738		Cow Lane Depot, Cow Lane			RUWG			NERC S.41	Bird-Amber
European Water Vole	Arvicola amphibius		Aug-98	1998	SU707719		River Kennet			BBOWT		WACA-Sch5_sect9.1, 9.2, 9.4a, 9.4b, 9.4c, 9.5a, 9.5b	NERC S.41	
European Water Vole	Arvicola amphibius		1999	1999	SU714718		River Kennet, Reading			BBOWT		WACA-Sch5_sect9.1, 9.2, 9.4a, 9.4b, 9.4c, 9.5a, 9.5b	NERC S.41	
West European Hedgehog	Erinaceus europaeus	1 Dead	16/11/2006	2006	SU704723		Coley Park, Reading			LN			NERC S.41	
West European Hedgehog	Erinaceus europaeus	1	10/10/2006	2006	SU706754		Caversham Heights, Reading	field record		PTES			NERC S.41	
West European Hedgehog	Erinaceus europaeus	1 adult	29/10/2010	2010	SU712723		A33 by Holy Brook bridge, Reading	field record	RTA	LN			NERC S.41	
West European Hedgehog	Erinaceus europaeus	2	16/08/2006	2006	SU714752		Caversham, Reading	field record		PTES			NERC S.41	
West European Hedgehog	Erinaceus europaeus	1	17/10/2006	2006	SU719735		wrrwer, Reading	field record		PTES			NERC S.41	

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West European Hedgehog	Erinaceus europaeus	1	10/11/2006	2006	SU720723		Reading	field record		PTES			NERC S.41	
West European Hedgehog	Erinaceus europaeus	2	24/08/2006	2006	SU725751		Caversham, Reading	field record		PTES			NERC S.41	
Unidentified Myotis Bat	Myotis		09/07/1991	1991	SU705750		Kelmscott Close, Caversham Heights	house		NE	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Unidentified Myotis Bat	Myotis		14/01/1993	1993	SU717735		Market Place, Reading	building		NE	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Unidentified Myotis Bat	Myotis		24/07/1991	1991	SU726753		Mayfield Drive, Caversham	house		NE	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Unidentified Myotis Bat	Myotis	13	18/07/1983	1983	SU7274	1 km record	Caversham	house		NE	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Unidentified Myotis Bat	Myotis	20	21/07/1986	1986	SU7274	1 km record	Caversham	house		NE	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Unidentified Myotis Bat	Myotis		11/06/1991	1991	SU7274	1 km record	Caversham	house		NE	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Daubenton's Bat	Myotis daubentonii	adults	24/08/1998	1998	SU7074		Refer to BSBBG for more details	aural bat detector		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Daubenton's Bat	Myotis daubentonii	adults	30/08/1998	1998	SU7074		Refer to BSBBG for more details	aural bat detector		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Daubenton's Bat	Myotis daubentonii	adults	13/08/1999	1999	SU7074		Refer to BSBBG for more details	aural bat detector		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Daubenton's Bat	Myotis daubentonii	adults	26/08/1999	1999	SU7074		Refer to BSBBG for more details	aural bat detector		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Daubenton's Bat	Myotis daubentonii	adults	12/08/2000	2000	SU7074		Refer to BSBBG for more details	aural bat detector		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Daubenton's Bat	Myotis daubentonii	adults	21/08/2000	2000	SU7074		Refer to BSBBG for more details	aural bat detector		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Daubenton's Bat	Myotis daubentonii	adults	04/08/2001	2001	SU7074		Refer to BSBBG for more details	aural bat detector		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Daubenton's Bat	Myotis daubentonii	adults	19/08/2001	2001	SU7074		Refer to BSBBG for more details	aural bat detector		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Daubenton's Bat	Myotis daubentonii	adults	17/08/2002	2002	SU7074		Refer to BSBBG for more details	aural bat detector		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Daubenton's Bat	Myotis daubentonii	adults	10/08/2002	2002	SU7074		Refer to BSBBG for more details	aural bat detector		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Daubenton's Bat	Myotis daubentonii	adults	07/08/2003	2003	SU7074		Refer to BSBBG for more details	aural bat detector		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Daubenton's Bat	Myotis daubentonii	adults	18/08/2003	2003	SU7074		Refer to BSBBG for more details	aural bat detector		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Daubenton's Bat	Myotis daubentonii	adults	04/08/2004	2004	SU7074		Refer to BSBBG for more details	aural bat detector		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Daubenton's Bat	Myotis daubentonii	adults	16/08/2004	2004	SU7074		Refer to BSBBG for more details	aural bat detector		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		

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Daubenton's Bat	Myotis daubentonii	adults	01/08/2005	2005	SU7074		Refer to BSBBG for more details	aural bat detector		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Daubenton's Bat	Myotis daubentonii	adults	16/08/2005	2005	SU7074		Refer to BSBBG for more details	aural bat detector		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Daubenton's Bat	Myotis daubentonii	1	25/07/1991	1991	SU7173	1 km record	River Kennet	other		NE	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Daubenton's Bat	Myotis daubentonii		17/06/2001	2001	SU7173		Refer to BSBBG for more details	field record		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Daubenton's Bat	Myotis daubentonii		05/07/2004	2004	SU7273		Refer to BSBBG for more details	aural bat detector		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Daubenton's Bat	Myotis daubentonii	adults	01/08/2008	2008	SU7273		Refer to BSBBG for more details	field record		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Daubenton's Bat	Myotis daubentonii	adults	22/05/2011	2011	SU7273		Refer to BSBBG for more details	aural bat detector		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Noctule Bat	Nyctalus noctula	2 to 3	1999	1999	SU713745		River Thames, Caversham, Reading, River, woodland, meadow	field record		LN	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b	NERC S.41	
Noctule Bat	Nyctalus noctula	2	01/01/1999 - 31/12/1999	1999	SU7174		Refer to BSBBG for more details	field record		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b	NERC S.41	
Noctule Bat	Nyctalus noctula		21/05/2001	2001	SU7275		Refer to BSBBG for more details	aural bat detector		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b	NERC S.41	
Noctule Bat	Nyctalus noctula	1 adult	10/04/2007	2007	SU7373		Refer to BSBBG for more details	aural bat detector		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b	NERC S.41	
Pipistrelle Bat species	Pipistrellus	17	04/06/1993	1993	SU701729		Off Southcote Road	house		NE	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Pipistrelle Bat species	Pipistrellus	180	06/07/1987	1987	SU702752		Caversham	house		NE	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Pipistrelle Bat species	Pipistrellus		23/07/1993	1993	SU705725		Berkeley Avenue, Reading	house		NE	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Pipistrelle Bat species	Pipistrellus		1994 - 2000	2000	SU705726		Unknown	Roost		LN	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Pipistrelle Bat species	Pipistrellus		12/07/1993	1993	SU705728		Bath Road, Reading	house		NE	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Pipistrelle Bat species	Pipistrellus		2002	2002	SU7072		Refer to BSBBG for more details	field record		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Pipistrelle Bat species	Pipistrellus		2002	2002	SU7072		Refer to BSBBG for more details	field record		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Pipistrelle Bat species	Pipistrellus	1	22/08/2011	2011	SU7073		Refer to BSBBG for more details	Injured Bat Record		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Pipistrelle Bat species	Pipistrellus	39	17/06/1994	1994	SU7075	1 km record	Caversham Heights	house		NE	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Pipistrelle Bat species	Pipistrellus		1994 - 2000	2000	SU709724		Unknown	field record		LN	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		

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Pipistrelle Bat species	Pipistrellus	100	29/06/1987	1987	SU712753		Caversham	house		NE	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Pipistrelle Bat species	Pipistrellus		02/06/1993	1993	SU7173	1 km record	Bath Road (A4, Castle Rd?)	house		NE	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Pipistrelle Bat species	Pipistrellus		07/06/1993	1993	SU7173	1 km record	Bath Road (A4, Castle Rd?)	house		NE	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Pipistrelle Bat species	Pipistrellus	2	13/12/1994	1994	SU717735		Market Place, Reading	building		NE	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Pipistrelle Bat species	Pipistrellus	122	19/06/1997	1997	SU721753		Caversham	house		NE	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Pipistrelle Bat species	Pipistrellus	1	20/04/2011	2011	SU7273	1 km record	Refer to BSBBG for more details	Injured Bat Record		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Pipistrelle Bat species	Pipistrellus	1 Dead	22/06/2011	2011	SU7273	1 km record	Refer to BSBBG for more details	Injured Bat Record		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Pipistrelle Bat species	Pipistrellus	1 Dead	22/06/2011	2011	SU7273	1 km record	Refer to BSBBG for more details	Injured Bat Record		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Pipistrelle Bat species	Pipistrellus	25	03/08/1993	1993	SU7274	1 km record	Caversham	house		NE	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Pipistrelle Bat species	Pipistrellus	7	30/04/1994	1994	SU7274	1 km record	Caversham	house		NE	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Pipistrelle Bat species	Pipistrellus		2002	2002	SU7274	1 km record	Refer to BSBBG for more details	field record		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Pipistrelle Bat species	Pipistrellus	1	01/08/2011	2011	SU7274		Refer to BSBBG for more details	aural bat detector		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Pipistrelle Bat species	Pipistrellus		21/05/2001	2001	SU7275		Refer to BSBBG for more details	aural bat detector		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Nathusius's Pipistrelle	Pipistrellus nathusii	1 Juvenile	1997	1997	SU715755		Caversham, Reading, Probable breeding/house	field record		LN	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Nathusius's Pipistrelle	Pipistrellus nathusii	1 Juvenile	01/01/1997 - 31/12/1997	1997	SU7175		Refer to BSBBG for more details	field record		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Common Pipistrelle	Pipistrellus pipistrellus	adults	22/05/2011	2011	SU7273		Refer to BSBBG for more details	aural bat detector		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Common Pipistrelle	Pipistrellus pipistrellus	1 male	20/04/2011	2011	SU7273	1 km record	Refer to BSBBG for more details	Injured Bat Record		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Common Pipistrelle	Pipistrellus pipistrellus	2 adults	27/03/2007	2007	SU7373		Refer to BSBBG for more details	aural bat detector		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Soprano Pipistrelle	Pipistrellus pygmaeus	2	24/07/2012	2012	SU7175		Refer to BSBBG for more details	aural bat detector		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b	NERC S.41	
Soprano Pipistrelle	Pipistrellus pygmaeus	adults	22/05/2011	2011	SU7273		Refer to BSBBG for more details	aural bat detector		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b	NERC S.41	
Soprano Pipistrelle	Pipistrellus pygmaeus	7 adults	27/03/2007	2007	SU7373		Refer to BSBBG for more details	aural bat detector		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b	NERC S.41	

Common Name	Scientific name	Abundance and/or Sex/Stage	Date	Year	Grid Ref	Grid Ref. Qualifier	Location	Type of Record	Comment	Data Origin	European Directives	UK Legislation	Priority NERC S.41	Other Designations
Soprano Pipistrelle	Pipistrellus pygmaeus	1	10/04/2007	2007	SU7373		Refer to BSBBG for more details	aural bat detector		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b	NERC S.41	
Long-eared Bat species	Plecotus		24/09/2005	2005	SU7275		Refer to BSBBG for more details	dung/droppings/frass/pellet, etc.		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b		
Brown Long-eared Bat	Plecotus auritus	1	1998	1998	SU71237505		Hemdean Rise, Caversham, Reading., Found injured	field record		LN	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b	NERC S.41	
Brown Long-eared Bat	Plecotus auritus	1	01/01/1998 - 31/12/1998	1998	SU7175		Refer to BSBBG for more details	field record		BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4c, 9.5a, 9.5b	NERC S.41	
European Otter	Lutra lutra	1 adult	19/07/2010	2010	SU71847410		Reading Bridge east side	field record		OS	HabDir-A2	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.4b, 9.5a, 9.5b	NERC S.41	GlobalRed-post2001-NT

Status Key. Produced January 2014 by Thames Valley Environmental Records Centre

EUROPEAN DIRECTIVES

- BirdsDir-A1 - Species listed on Annex 1 of EC Directive 79/409/EEC on the Conservation of Wild Birds.
- HabDir-A2, HabDir-A4 & HabDir-A5 - Annex 2 and Annexes 4/5 respectively of the EC Habitats Directive. This is the Council Directive 92/43/EEC on the Conservation of natural habitats and of wild fauna and flora.

UK LEGISLATION: CONSERVATION OF HABITATS AND SPECIES REGULATIONS 2010

This legislation translates the European Habitats Directive (see above) into UK law where species are listed in Schedule 2 and Schedule 4. Species are tagged as HabReg-Sch2 or HabReg-Sch4.

UK LEGISLATION: WILDLIFE AND COUNTRYSIDE ACT 1981

Schedule 1 Wild Birds

prohibits the intentional killing, injuring or taking of any wild bird and the taking, damaging or destroying of the nest (whilst being built or in use) or eggs. It prohibits possession of wild birds (dead or alive) or their eggs. In addition:

- WACA-Sch1(pt 1) – There are additional penalties for offences relating to birds on this schedule and it is also an offence to disturb such birds at the nest or with dependent young.
- WACA-Sch1(pt 2) – Covers the protection of birds which may be killed during the open season.

(Please note that some schedule 1 bird records will refer to species that do not breed in the county, e.g. over-wintering birds such as Redwing or Fieldfare. Although we include them in the annotated records, only they and their nests, eggs and dependent young enjoy extra protection under the W&C 1981 act. If you are in any doubt about the breeding status of a bird please contact us at TVERC)

Schedule 5 Wild Animals

- WACA-Sch5_sect9.1 – covers intentional killing injuring or taking (species are covered by all or some of these)
- WACA-Sch5_sect9.2 – Covers possession or control (live or dead animal, part or derivative)
- WACA-Sch5_sect9.4a – Covers damage to or destruction of any structure or place used by a scheduled animal for shelter or protection.
- WACA-Sch5_sect9.4b – Covers disturbance of animal occupying such a structure or place.
- WACA-Sch5_sect9.4c – Covers obstruction of access to any structure or place which any such animal uses for shelter or protection
- WACA-Sch5_sect9.5a – Covers selling, offering for sale, possessing or transporting for the purpose of sale (live or dead animal, part or derivative).
- WACA-Sch5_sect9.5b – Covers advertising for buying or selling such things.

Schedule 8 Wild Plants

- WACA-Sch8 - Covers any picking, uprooting or destruction of plants listed on the Schedule. It also prohibits the sale, etc, or possession for the purpose of sale of any plants on the Schedule.

PRIORITY NERC S.41 2006

Species listed in Section 41 of the Natural Environment and Rural Communities Act 2006 as a species of principle importance. These are very similar to the list of UKBAP and have superseded them. Species are tagged NERC S.41.

OTHER DESIGNATIONS: RED LISTS

Global Red List Species (tagged GlobalRed) - Species listed by the International Union for Conservation of Nature (IUCN) in the IUCN Red List of Threatened Species. Species included are from post 1994 and post 2001 lists.

GB Red List Species (tagged GBRed) - Species included in national red lists. Species included are from pre 1994 and post 2001 lists. Please note not all taxon groups are currently covered, for example fungi.

Abbreviations:

EX – Extinct A taxon is Extinct when there is no reasonable doubt that the last individual has died.

EW – Extinct in the Wild. Species known to survive only in cultivation, in captivity or as a naturalised population(s) well outside the past range.

CR – Critically Endangered (CR) Species facing an extremely high risk of extinction in the wild in the immediate future.

EN – Endangered: Species that are not Critically Endangered but is facing a very high risk of extinction in the wild in the near future.

VU – Vulnerable: A species is Vulnerable when it is not Critically Endangered or Endangered but is facing a high risk of extinction in the wild in the medium-term future

NT – Near Threatened – A taxon considered to likely to become endangered in the near future.

LR(cd) – Lower risk (conservation dependent)

DD – Data deficient – A taxon with insufficient data to make an assessment of its risk of extinction.

RE – Regionally Extinct – Taxa that are considered extinct within the region but populations exist elsewhere in the world.

Inde – indeterminate – based on a pre 1994 category: Taxa which are known to be Endangered, Vulnerable or Rare but with insufficient data to place them in one of the categories.

Insu – Insufficiently known - based on a pre 1994 category which equates to data deficient.

Species included here are from information compiled by JNCC (The Joint Nature Conservation Committee).

OTHER DESIGNATIONS: NATIONALLY NOTABLE SPECIES

This covers invertebrate species not falling within IUCN categories but never the less uncommon in Britain.

Nationally Notable A (Tagged Notable-A): Taxa which occur in <30 10 km (hectad) squares or for less well recorded groups within <7 vice counties.

Nationally Notable B (Tagged Notable-B): Taxa which don't fall within IUCN categories but are uncommon in Britain and occur in 31-100 10 km sq/ or for less or for less well recorded groups between 8 and 20 vice counties

Notable (Tagged Notable): Taxa known to be scarce (occurring in between 16 and 100 10km squares) but for which there is insufficient information to assign them to the above categories.

This designation comes from the National Biodiversity Network (NBN) species dictionary but is supported by JNCC.

OTHER DESIGNATIONS: NATIONALLY RARE OR SCARCE SPECIES

This designation covers species that are recognised to occur in only a few locations in Britain.

Rare (tagged as Status-NR) = occurring in 15 or fewer hectads (10 km squares) in the UK

Scarce (tagged as Status-NS) = occurring in 16 – 100 hectads in the UK.

OTHER DESIGNATIONS: BIRDS OF CONSERVATION CONCERN LISTS

These lists were drawn up by leading governmental and non-governmental conservation organizations including the RSPB and British Trust for Ornithology. The most recent version was published in May 2009.

Red List (tagged Bird-Red) - species are those that are globally threatened, whose population or range has declined rapidly in recent years (i.e. by more than 50% in 25 years), or which have declined historically and not recovered.

Amber List (tagged Bird-Amber) - Amber list species are those whose population or range has declined moderately in recent years (by more than 25% but less than 50% in 25 years), those whose population has declined historically but recovered recently, rare breeders (fewer than 300 pairs), those with internationally important populations in the UK, those with localised populations, and those with an unfavourable conservation status in Europe.

OTHER DESIGNATIONS: LOCAL BAP SPECIES

For any Local Authority that has drawn up a list of BAP species. Designations will only apply to species recorded from the Local Authority area.

Currently, only Bracknell Forest Council have such a BAP list and relevant records are tagged Bracknell LBAP.

DATA ORIGIN KEY

Data Origin Abbreviation	Origin Details
AN	Abingdon Natural History Society
ANHSO	Ashmolean Natural History Society (& Rare Plant Group)
BBG	Binfield Badger Group
BBOWT	Berkshire, Buckinghamshire and Oxfordshire Wildlife Trust
BENHS	British Entomological Natural History Society
BFC	Bracknell Forest Council
BIG	Berkshire Invertebrate Group
BLWS	Berkshire Local Wildlife Sites Project
BMG	Berkshire Mammal Group
BOC	Berkshire Bird Clubs
BOS	Banbury Ornithological Society
BRAG	Berkshire Reptile & Amphibian Group
BRC	Biological Record Centre (Monk's Wood)
BSBBG	Berks & South Berks Bat Group
BSBI	Botanical Society of the British Isles
BTC	Banbury Town Council
BTO	British Trust for Ornithology
BUWG	Bracknell Urban Wildlife Group
CBT	Childe Beale Trust
CDC	Cherwell District Council
CRPG	Cotswold Rare Plant Group
EA	Environment Agency (formally the National Rivers Authority)
EC	Professional Ecological Consultant
ET	The Earth Trust (formally the Northmoor Trust)
FLC	Friends of Longcot Churchyard
FWAG	Farmland Wildlife Advisory Group
HA	Highways Agency
LN	Local/National Expert (known to TVERC)
LWVP	Lower Windrush Valley Project
MGLG	Moor Green Lakes Group
MOP	Member of the Public
NE	Natural England/EN/NCC
NFC	Newbury Field Club
NHM	Natural History Museum
NPD	National Ponds Database
NRG	Newbury Ringing Group
NT	National Trust
OBG	Oxfordshire Bat Group
OBRC	Oxfordshire Biological Record Centre (TVERC precursor)
OCC	Oxfordshire County Council
OLWS	Oxfordshire Local Wildlife Sites Project
OOS	Oxfordshire Ornithological Society
ORAG	Oxfordshire Reptile & Amphibian Group
OS	Otter Spotter Project
OUNHM	Oxford University Natural History Museum
OUWG	Oxford Urban Wildlife Group
OX	Oxford City Council

DATA ORIGIN KEY (Contd)

Data Origin Abbreviation	Origin Details
PC	Pond Conservation
PL	Plantlife
PTES	People's Trust for Endangered Species
RBWM	Royal Borough of Windsor & Maidenhead
RDNHS	Reading and District natural History Society
RM	Reading Museum
RSPB	Royal Society for the Protection of Birds
RUWG	Reading Urban Wildlife Group
RWP	Reading Woodlands Plan
SODC	South Oxfordshire District Council
SW	Shotover Wildlife
TVERC	Thames Valley Environmental Record Centre
TVFG	Thames valley Fungus Group
TW	Thames Water
U	Unknown
UTBC	Upper Thames Butterfly Conservation
VCH	Victoria County History (historical records)
VWH	Vale of White Horse District Council
WB	West Berkshire District Council
WBC	Wokingham Borough Council
WILDCRU	Wildlife Conservation Research Unit
WMUWG	Windsor & Maidenhead Urban Wildlife Group
WODC	West Oxfordshire District Council
WS	Wytham Survey
WWT	Wildfowl & Wetlands Trust
YE	Yattendon Estate