

River Itchen Sustainability Study

Final Documents - Reference List

December 2004

Halcrow Group Ltd

Sheets

Overview

Reports

Description

Lists Main Study Summary Outputs

Lists Technical Appendices and Key Project Records

Serial Number	Date	Title	Output type	File name
1	Dec-04	Study Summary	Main Study Output	Study Summary.PDF
2	Dec-04	Final Technical Report	Main Study Output	Final Technical Report.PDF
3	Dec-04	Interim Strategy Document	Main Study Output	Interim Strategy Document.PDF
4	Dec-04	Technical Appendices (Ecology and Fisheries, Water Resources & Flow, Water Quality and Land Management)	Main Study Output	Refer to "Reports" Worksheet
5	Dec-04	Key Project Records	Study Reference	Refer to "Reports" Worksheet
6	Dec-04	Map Album	Study Reference	

Serial number	Study Reference	Date	Title	Author	Document type	Theme	Output type	Interest Feature	Bound in	File name
1	E(AP)01	Sep-03	Development of Otter Action Profile	Graham Roberts	Action Profile	Ecology/Fisheries	Technical Appendix	Otter	Ecology/Fisheries Technical Appendix	E(AP)01.Doc
2	E(AP)02	Sep-03	Development of Action Profiles for Salmon	David Solomon	Action Profile	Ecology/Fisheries	Technical Appendix	Atlantic Salmon	Ecology/Fisheries Technical Appendix	E(AP)02.Doc
3	E(AP)03	Jul-03	Development of Action profiles for Bullhead	David Solomon	Action Profile	Ecology/Fisheries	Technical Appendix	Bullhead	Ecology/Fisheries Technical Appendix	E(AP)03.Doc
4	E(AP)04	Jul-03	Development of Action profiles for Brook Lamprey	David Solomon	Action Profile	Ecology/Fisheries	Technical Appendix	Brook Lamprey	Ecology/Fisheries Technical Appendix	E(AP)04.Doc
5	E(AP)05	Jun-03	Development of Native Crayfish Action Profiles	Adrian Hutchings	Action Profile	Ecology/Fisheries	Technical Appendix	Crayfish	Ecology/Fisheries Technical Appendix	E(AP)05.Doc
6	E(AP)06	Jul-03	Development of Breeding Wader Action Profiles	Jonathan Cox	Action Profile	Ecology/Fisheries	Technical Appendix	Breeding Waders	Ecology/Fisheries Technical Appendix	E(AP)06.Doc
7	E(AP)07	Sep-03	Southern Damselfly (<i>coenagrion mercuriale</i>) Action Profile	Alison Strange et al.	Action Profile	Ecology/Fisheries	Technical Appendix	Southern Damselfly	Ecology/Fisheries Technical Appendix	E(AP)07.Doc
8	E(AP)08	Jun-03	Development of Des moulins Whorl Snail (<i>vertigo moulinsiana</i>) Action Plan	June Chatfield	Action Profile	Ecology/Fisheries	Technical Appendix	Molluscs	Ecology/Fisheries Technical Appendix	E(AP)08.Doc
9	E(DD)01	Jan-01	Defining Target Species/Communities/Habitats and Favourable Status	Halcrow Team	Discussion Document	Ecology/Fisheries	Technical Appendix	Riverine Habitats	Ecology/Fisheries Technical Appendix	E(DD)01.Doc
10	E(DD)02	Apr-01	Summary Report on Prioritising Ecological Data Gathering/Assessments	Halcrow Team	Discussion Document	Ecology/Fisheries	Technical Appendix	Riverine Habitats	Ecology/Fisheries Technical Appendix	E(DD)02.Doc
11	E(DD)03	Feb-03	Final Fisheries Questionnaire Survey Report	David Solomon	Discussion Document	Ecology/Fisheries	Technical Appendix	Riverine Habitats	Ecology/Fisheries Technical Appendix	E(DD)03.Doc
12	E(DD)04	May-03	Screening Intakes for the Protection of Fish	David Solomon	Discussion Document	Ecology/Fisheries	Technical Appendix	Riverine Habitats	Ecology/Fisheries Technical Appendix	E(DD)04.Doc
13	E(DD)07	Sep-03	Concept designs for River Rehabilitation and enhanced Salmon Migration above Woodmill Pool	Nigel Holmes	Discussion Document	Ecology/Fisheries	Technical Appendix	Atlantic Salmon and Riverine Habitats	Ecology/Fisheries Technical Appendix	E(DD)07.Doc

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14	E(DD)09	Oct-03	Estimation of the effect of river discharge management on the passage of Atlantic Salmon (<i>Salmo salar L.</i>) through the lower reaches of the River Itchen, Hampshire	Adrian Fewings	Discussion Document	Ecology/Fisheries	Technical Appendix	Atlantic Salmon	Ecology/Fisheries Technical Appendix	E(DD)09.Doc
15	E(FA)11-12	Jun-04	Macro-Invertebrate Habitat & Community Status of the River Itchen	Kevin Exley	Feature Assessment	Ecology/Fisheries	Technical Appendix	River Invertebrates	Ecology/Fisheries Technical Appendix	E(FA)11-12.Doc
16	E(FA)13	Jan-03	River Itchen Survey 2002: Desmoulin's Whorl Snail Surveys	June Chatfield	Feature Assessment	Ecology/Fisheries	Technical Appendix	Molluscs	Ecology/Fisheries Technical Appendix	E(FA)13.Doc
17	E(FA)14	Nov-03	A Review of the Appropriate Assessment procedure for the River Itchen cSAC in relation to native crayfish conservation issues	Adrian Hutchings	Feature Assessment	Ecology/Fisheries	Technical Appendix	Crayfish	Ecology/Fisheries Technical Appendix	E(FA)14.Doc
18	E(PR)01	Mar-01	Overview of Defining Favourable Conditions, Status and Survey Requirements	Halcrow Team	Project Report	Ecology/Fisheries	Technical Appendix	Riverine Habitats	Ecology/Fisheries Technical Appendix	E(PR)01.Doc
19	E(PR)02	Oct-01	Review of 'Ranunculus in Chalk Rivers' R&D Outputs	Nigel Holmes	Project Report	Ecology/Fisheries	Technical Appendix	Ranunculus Community	Ecology/Fisheries Technical Appendix	E(PR)02.Doc
20	E(PR)03	Nov-01	Review and Evaluation of Hydro-Ecology Methods and Models	Halcrow Team	Project Report	Ecology/Fisheries	Technical Appendix	Riverine Habitats and Characteristic Interest Features	Ecology/Fisheries Technical Appendix	E(PR)03.Doc
21	E(PR)05	Jan-04	The Effects of Cutting Vs. Not Cutting on the Growth of <i>Ranunculus</i> in Chalk Streams - an opinion	Jonathan Newman	Project Report	Ecology/Fisheries	Technical Appendix	Ranunculus Community	Ecology/Fisheries Technical Appendix	E(PR)05.Doc
22	E(PR)06	Jan-04	Overview Report on Work Relating to the Status Assessment of Ranunculus Community in the River Itchen	Nigel Holmes/Kevin Exley	Project Report	Ecology/Fisheries	Technical Appendix	Ranunculus Community	Ecology/Fisheries Technical Appendix	E(PR)06.Doc
23	E(PR)07	Dec-03	Status Assessment of the Ranunculus Community of the River Itchen cSAC & SSSI	Nigel Holmes	Project Report	Ecology/Fisheries	Technical Appendix	Ranunculus Community	Ecology/Fisheries Technical Appendix	E(PR)07.Doc
24	E(PR)08	Dec-03	Spatial and Temporal Distribution of Macrophyte Species and Communities in the Itchen	Nigel Holmes	Project Report	Ecology/Fisheries	Technical Appendix	Ranunculus Community	Ecology/Fisheries Technical Appendix	E(PR)08.Doc
25	E(PR)09	Nov-03	Assessment of Eutrophication Effects in the River Itchen as reflected by the Macrophyte Community	Nigel Holmes	Project Report	Ecology/Fisheries	Technical Appendix	Ranunculus Community	Ecology/Fisheries Technical Appendix	E(PR)09.Doc
26	E(PR)10	Feb-04	Evaluation of the Capacity of Pheromones for Control of Invasive Non Native Crayfish	Paul Stebbing	Project Report	Ecology/Fisheries	Technical Appendix	Crayfish	Ecology/Fisheries Technical Appendix	E(PR)10.Doc

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27	E(S)01	Sep-03	DNA fingerprinting of Otters	Paul Chanin	Survey	Ecology/Fisheries	Technical Appendix	Otter	Ecology/Fisheries Technical Appendix	E(S)01.Doc
28	E(S)01a	Dec-03	Otter/Eel Tissue Bioaccumulation Studies	Richard F. Shore et al.	Survey	Ecology/Fisheries	Technical Appendix	Otter	Ecology/Fisheries Technical Appendix	E(S)01a.Doc
29	E(S)01b	Jan-04	Conservation Status of Otters - An Overview	Paul Chanin	Survey	Ecology/Fisheries	Technical Appendix	Otter	Ecology/Fisheries Technical Appendix	E(S)01b.Doc
30	E(S)03a	Mar-03	Monitoring Requirements for Brook Lamprey and Bullhead	David Solomon	Survey	Ecology/Fisheries	Technical Appendix	Bullhead, Brook Lamprey	Ecology/Fisheries Technical Appendix	E(S)03a.Doc
31	E(S)05b	Mar-04	Crayfish Surveys 2003	Adrian Hutchings	Survey	Ecology/Fisheries	Technical Appendix	Crayfish	Ecology/Fisheries Technical Appendix	E(S)05b.Doc
32	E(S)06b	2002	Southern Damselfly Catchment Surveys 2002	Alison Strange	Survey	Ecology/Fisheries	Technical Appendix	Southern Damselfly	Ecology/Fisheries Technical Appendix	E(S)06b.Doc
33	E(S)06c	May-03	Southern Damselfly Population Study - Final Report	Liverpool University	Survey	Ecology/Fisheries	Technical Appendix	Southern Damselfly	Ecology/Fisheries Technical Appendix	E(S)06c.Doc
34	E(S)06d	Jul-03	Southern Damselfly Larval Habitat Study 2003. Provisional Report	Jim Rouquette et al.	Survey	Ecology/Fisheries	Technical Appendix	Southern Damselfly	Ecology/Fisheries Technical Appendix	E(S)06d.Doc
35	E(S)06e	2003	Southern Damselfly Catchment Surveys	Alison Strange	Survey	Ecology/Fisheries	Technical Appendix	Southern Damselfly	Ecology/Fisheries Technical Appendix	E(S)06e.Doc
36	E(S)07a	2002	RHS/MTR Ranunculus Survey 2002	Angela Walker	Survey	Ecology/Fisheries	Technical Appendix	Ranunculus Community	Ecology/Fisheries Technical Appendix	E(S)07a.Doc
37	E(S)07b	2003	RHS/MTR Ranunculus Survey 2003	Angela Walker	Survey	Ecology/Fisheries	Technical Appendix	Ranunculus Community	Ecology/Fisheries Technical Appendix	E(S)07b.Doc
38	E(S)07c	Nov-03	QA of MTR Surveys Angela Walker	Nigel Holmes	Survey	Ecology/Fisheries	Technical Appendix	Ranunculus Community	Ecology/Fisheries Technical Appendix	E(S)07c.Doc
39	E(S)07d	Oct-03	River Itchen Eco-toxicology Study: Examination of mosses at water-cress farms, fish farms and rail/road crossings for metal accumulations	Nigel Holmes	Survey	Ecology/Fisheries	Technical Appendix	Riverine Habitats	Ecology/Fisheries Technical Appendix	E(S)07d.Doc

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40	E(S)07e	Nov-03	River Itchen Macrophyte Community (Review of Historic and Current Data)	Kevin Exley	Survey	Ecology/Fisheries	Technical Appendix	Riverine Habitats	Ecology/Fisheries Technical Appendix	E(S)07e.Doc
41	E(S)09a	Apr-03	Itchen Valley Breeding Bird Surveys - Review of HOS 2002 Surveys	Jonathan Cox	Survey	Ecology/Fisheries	Technical Appendix	Breeding River Birds & Wildfowl	Ecology/Fisheries Technical Appendix	E(S)09a.Doc
42	E(S)09b	Oct-03	Phase II Breeding Bird Survey: Wildfowl and Kingfisher 2003 Surveys	Jonathan Cox	Survey	Ecology/Fisheries	Technical Appendix	Breeding River Birds & Wildfowl	Ecology/Fisheries Technical Appendix	E(S)09b.Doc
43	E(S)10	2002	Phase 1 Breeding Bird Survey, 2002	Jonathan Cox	Survey	Ecology/Fisheries	Technical Appendix	Breeding River Birds & Wildfowl	Ecology/Fisheries Technical Appendix	E(S)10.Doc
44	E(S)11a	Oct-02	Report on Wet Grassland Surveys for Condition Assessments	Richard Collingridge	Survey	Ecology/Fisheries	Technical Appendix	Floodplain, Wetgrassland and fen	Ecology/Fisheries Technical Appendix	E(S)11a.Doc
45	L(DD)01	Aug-01	Salmonids and Sediments, Land Use and Land Management Reviews	Halcrow Team	Discussion Document	Land Management	Technical Appendix	Atlantic Salmon	Water Quality and Land Management	L(DD)01.Doc
46	L(PR)01	Jul-02	Proceedings of Seminar on Land Use, Sediment Dynamics and River Morphology	Halcrow Team	Project Report	Land Management	Technical Appendix	Riverine Habitats	Water Quality and Land Management	L(PR)01.Doc
47	W(DD)01	Nov-01	Addressing Water Quality Issues and Questions	John West	Discussion Document	Water Quality	Technical Appendix	Water Quality	Water Quality and Land Management	W(DD)01.Doc
48	W(DD)02	Jun-03	Modelling Water Quality Requirement in the Itchen Estuary	John West	Discussion Document	Water Quality	Technical Appendix	Riverine Habitats	Water Quality and Land Management	W(DD)02.Doc
49	W(DD)03	Aug-03	Predicting the effects of heated outfalls and water intakes on Salmon in Southampton Water	Richard Seaby & Adrian Fewings	Discussion Document	Water Quality	Technical Appendix	Atlantic Salmon	Water Quality and Land Management	W(DD)03.Doc
50	W(DD)04	Oct-03	Itchen Estuary Modelling	Ian Udal	Discussion Document	Water Quality	Technical Appendix	Riverine Habitats	Water Quality and Land Management	W(DD)04.Doc
51	W(DD)05	Mar-99	Time of Travel of Pollution Studies	Oscar Faber	Discussion Document	Water Quality	Technical Appendix	Water Quality	Water Quality and Land Management	W(DD)05.Doc
52	W(PR)01	Jun-01	Review of Water Quality Monitoring Information (Part I)	Halcrow Team	Project Report	Water Quality	Technical Appendix	Water Quality	Water Quality and Land Management	W(PR)01.Doc

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53	W(PR)02	Oct-01	Review of Water Quality Monitoring Information (Part II)	Halcrow Team	Project Report	Water Quality	Technical Appendix	Water Quality	Water Quality and Land Management	W(PR)02.Doc
54	W(PR)03	Aug-02	Modelling of Phosphorous Transport in the Rivers Itchen and Axe catchments	Peter Daldorph	Project Report	Water Quality	Technical Appendix	Water Quality	Water Quality and Land Management	W(PR)03.Doc
55	W(PR)04	Sep-02	Phosphorus Mass Balance Modelling & ISIS Quality Modelling of Management Unit 6	Halcrow Team	Project Report	Water Quality	Technical Appendix	Water Quality	Water Quality and Land Management	W(PR)04.Doc
56	W(PR)05	Sep-02	Study Specific Water Quality Monitoring, Modelling and Assessments	Halcrow Team	Project Report	Water Quality	Technical Appendix	Water Quality	Water Quality and Land Management	W(PR)05.Doc
57	W(PR)07	Jan-04	The Impact of Endocrine Disrupting Compounds in the Environment	Ayesha Taylor/Geoff Brighty	Project Report	Water Quality	Technical Appendix	Riverine Habitats	Water Quality and Land Management	W(PR)07.Doc
58	H(DD)04	Oct-02	Investigation of Bed Shear Stresses	Halcrow Team	Discussion Document	Water Resources and Flow	Technical Appendix	Riverine Habitats	Water Resources and Flow Technical Appendix	H(DD)04.Doc
59	H(PR)02	Mar-03	River Itchen Groundwater Modelling Study - Final Report	Entec	Project Report	Water Resources and Flow	Technical Appendix	Riverine Habitats	Water Resources and Flow Technical Appendix	H(PR)02.Doc
60	H(PR)03	Sep-02	Climate Change Modelling Scenarios	Halcrow Team	Project Report	Water Resources and Flow	Technical Appendix	Riverine Habitats	Water Resources and Flow Technical Appendix	H(PR)03.Doc
61	H(PR)04	Nov-02	Long Term HydroClimatological Context to the Study	Rob Wilby	Project Report	Water Resources and Flow	Technical Appendix	Riverine Habitats	Water Resources and Flow Technical Appendix	H(PR)04.Doc
62	H(PR)05	Oct-03	Itchen CAMS Ledger	Entec/A Rennie/Halcrow	Project Report	Water Resources and Flow	Technical Appendix	Riverine Habitats	Water Resources and Flow Technical Appendix	H(PR)05.Doc
63	H(PR)06	Nov-03	Phase II Ecology/Fisheries: Physical Habitat Simulation - Stage 2: Data and Modelling: methods and results Summary Report	CEH Wallingford	Project Report	Water Resources and Flow	Technical Appendix	Juvenile Salmon and Trout	Water Resources and Flow Technical Appendix	H(PR)06.Doc
64	H(PR)07	Nov-03	Phase II Ecology/Fisheries: Physical Habitat Simulation - Stage 2: Data and Modelling: methods and results	CEH Wallingford	Project Report	Water Resources and Flow	Technical Appendix	Juvenile Salmon and Trout	Water Resources and Flow Technical Appendix	H(PR)07.Doc
65	H(PR)08	Nov-03	Rainfall Runoff Modelling in Management Unit 6 and Parts of Management Unit 5	Halcrow Team	Project Report	Water Resources and Flow	Technical Appendix	Riverine Habitats	Water Resources and Flow Technical Appendix	H(PR)08.Doc

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66	H(PR)09	Nov-03	Wet Grassland Modelling Report	Halcrow Team & David Gowing	Project Report	Water Resources and Flow	Technical Appendix	Floodplain, Wet grassland and fen	Water Resources and Flow Technical Appendix	H(PR)09.Doc
67	H(PR)10	Nov-03	ISIS Model Calibration and Verification Data and Boundary Conditions	Halcrow Team	Project Report	Water Resources and Flow	Technical Appendix	Riverine Habitats	Water Resources and Flow Technical Appendix	H(PR)10.Doc
68	H(PR)11a	Nov-03	Development of Target Flow Proposals	Halcrow Team	Project Report	Water Resources and Flow	Technical Appendix	Riverine Habitats and Characteristic Interest Features	Water Resources and Flow Technical Appendix	H(PR)11a.Doc
69	H(PR)11b	Nov-03	Options for Resolving Potential Flow Problems associated with Public Water Supply Abstraction Sources	Halcrow Team	Project Report	Water Resources and Flow	Technical Appendix	Riverine Habitats and Characteristic Interest Features	Water Resources and Flow Technical Appendix	H(PR)11b.Doc
70	H(PR)12	Jan-04	River Hydraulic Modelling	Halcrow Team	Project Report	Water Resources and Flow	Technical Appendix	Riverine Habitats	Water Resources and Flow Technical Appendix	H(PR)12.Doc
71	E(DD)06	Aug-03	Hypothetical Response Curves for 3 Hypothetical Target Interest Features	Nigel Holmes	Discussion Document	Ecology/Fisheries	Project Records	Characteristic Interest Features	Key Project Records	E(DD)06.Doc
72	E(DD)08	Sep-03	Impacts of Vegetation Management on River Itchen Habitats and Macro-invertebrates	Kevin Exley	Discussion Document	Ecology/Fisheries	Project Records	River Invertebrates	Key Project Records	E(DD)08.Doc
73	X(DD)05	May-02	Review of Hydrometric Info and Rainfall-Runoff Model Requirements'	Halcrow Team	Discussion Document	Water Resources and Flow	Project Records	Riveine Habitats	Key Project Records	X(DD)05.Doc
74	X(GI)01	Feb-02	Phase I Map Folio	Halcrow Team	Map Folio	General	Project Records	Riverine Habitats and Characteristic Interest Features	Key Project Records	X(GI)01.Doc
75	X(GI)02	Feb-03	Phase II Map Folio	Halcrow Team	Map Folio	General	Project Records	Riverine Habitats and Characteristic Interest Features	Key Project Records	X(GI)02.Doc
76	X(GI)03	Dec-03	Phase III Map Folio	Halcrow Team	Map Folio	General	Project Records	Riverine Habitats and Characteristic Interest Features	Key Project Records	X(GI)03.Doc
77	E(PR)04	Apr-02	Phase II Ecology/Fisheries: Physical Habitat Simulation - Study Specific Protocol	CEH Wallingford	Project Report	Ecology/Fisheries	Project Records	Juvenile Salmon and Trout	Key Project Records	E(PR)04.Doc
78	E(S)08a	Nov-04	Water Vole Status and Distribution	Rob Strachan	Project Report	Ecology/Fisheries	Project Records	Riverine Habitats and Characteristic Interest Features	Key Project Records	E(S)08a.Doc

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79	H(PR)01	Mar-01	Review of Hydrogeological Conceptual Model	John Lloyd	Project Report	Water Resources and Flow	Project Records	Riverine Habitats	Key Project Records	H(PR)01.Doc
80	X(PR)03	Nov-01	Sediment and Soils of the River Itchen Floodplain	Ron Allen	Project Report	Land Management	Project Records	Riverine Habitats	Key Project Records	X(PR)03.Doc
81	X(PR)05	Dec-02	Entec's Report on Groundwater Modelling Scenarios	Entec	Project Report	Water Resources and Flow	Project Records	Riverine Habitats	Key Project Records	X(PR)05.Doc
82	X(PR)06	Feb-03	River Flow Hydrographs and Accretion Profiles associated with Study Scenarios	Halcrow Team	Project Report	Water Resources and Flow	Project Records	Riverine Habitats	Key Project Records	X(PR)06.Doc
83	X(PR)10	Jun-03	QA of River Flow Hydrographs and Accretion Profiles associated with Study Scenarios (X(PR)06)	Halcrow Team	Project Report	Water Resources and Flow	Project Records	Riverine Habitats	Key Project Records	X(PR)10.Doc
84	X(PR)13	Jun-04	Land Ownership Information	English Nature and Halcrow Team	A set of Maps and a Microsoft Excel Spreadsheet			Covered by the Data Protection Act		X(PR)13.Doc