

Contents

Non-Technical Summary (Separate Document)

Volume 1 - Environmental Statement – Main Report (This Document)		
1.0	Introduction	
1.1	The Planning Application	1-1
1.2	Purpose of this Document	1-1
1.3	Sandleford Park Strategic Site Allocation	1-2
1.4	Previous Planning Applications	1-2
1.5	Requirement for Environmental Impact Assessment (EIA)	1-4
1.6	EIA Screening	1-5
1.7	Structure of the Environmental Statement	1-5
1.8	ES Availability	1-6
1.9	Further Copies of the ES and NTS	1-6
	Figure 1.1 - Site Location Figure 1.2 – Site Boundary Figure 1.3 – Allocation Boundary	
2.0		
2.0	EIA Approach and Methodology	
2.1	Introduction	2-1
		2-1 2-1
2.1	Introduction	
2.1 2.2	Introduction Content of the Environmental Statement	2-1
2.1 2.2 2.3	Introduction Content of the Environmental Statement Scoping and Consultation	2-1 2-3
2.1 2.2 2.3 2.4	Introduction Content of the Environmental Statement Scoping and Consultation Scope of the Environmental Impact Assessment	2-1 2-3 2-4
2.12.22.32.42.5	Introduction Content of the Environmental Statement Scoping and Consultation Scope of the Environmental Impact Assessment Assessment of Environmental Effects	2-1 2-3 2-4 2-6
2.12.22.32.42.52.6	Introduction Content of the Environmental Statement Scoping and Consultation Scope of the Environmental Impact Assessment Assessment of Environmental Effects Mitigation of Environmental Impacts	2-12-32-42-62-7
2.12.22.32.42.52.62.7	Introduction Content of the Environmental Statement Scoping and Consultation Scope of the Environmental Impact Assessment Assessment of Environmental Effects Mitigation of Environmental Impacts Cumulative Effects	2-1 2-3 2-4 2-6 2-7 2-8
2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8	Introduction Content of the Environmental Statement Scoping and Consultation Scope of the Environmental Impact Assessment Assessment of Environmental Effects Mitigation of Environmental Impacts Cumulative Effects In-combination Effects	2-1 2-3 2-4 2-6 2-7 2-8 2-8
2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8	Introduction Content of the Environmental Statement Scoping and Consultation Scope of the Environmental Impact Assessment Assessment of Environmental Effects Mitigation of Environmental Impacts Cumulative Effects In-combination Effects	2-1 2-3 2-4 2-6 2-7 2-8 2-8
2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8 2.9	Introduction Content of the Environmental Statement Scoping and Consultation Scope of the Environmental Impact Assessment Assessment of Environmental Effects Mitigation of Environmental Impacts Cumulative Effects In-combination Effects Assumptions and Difficulties Experienced in Compiling Information	2-1 2-3 2-4 2-6 2-7 2-8 2-8
2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8 2.9	Introduction Content of the Environmental Statement Scoping and Consultation Scope of the Environmental Impact Assessment Assessment of Environmental Effects Mitigation of Environmental Impacts Cumulative Effects In-combination Effects Assumptions and Difficulties Experienced in Compiling Information Site and Surroundings	2-1 2-3 2-4 2-6 2-7 2-8 2-8 2-9



3.3	The Application Site	3-3
	Figure 3.1 – Site Context	
	Figure 3.2 – Application Site	
4.0	Duran and Davidson mant	
4.0	Proposed Development	
4.1	Introduction	4-1
4.2	An Outline of the Main Alternatives	4-1
4.3	Description of the Proposed Development	4-2
4.4	Sequence of Construction and Development	4-6
4.5	Developments Informing the Cumulative Assessment	4-7
	Figure 4.6 – Sandleford Park West Figure 4.8 – Cumulative Developments	
	rigare 4.6 – Camalative Developments	
5.0	Socio-economics	
5.1	Introduction	5-1
5.2	Scoping and Consultation	5-1
5.3	Assessment Methodology	5-2
5.4	Baseline Conditions	5-4
5.5	Mitigation Measures	5-12
5.6	Assessment of Environmental Impacts	5-13
5.7	Cumulative Impact Assessment	5-17
5.8	Summary	5-17
5.0	•	J-17
	Figure 5.1 – Community Facilities	
6.0	Ecology	
6.1	Introduction	6-1
6.2	Scoping and Consultation	6-2
6.3	Assessment Methodology	6-2
6.4	Baseline Conditions	6-5
6.5	Mitigation Measures	6-19
6.6	Assessment of Environmental Impacts	6-25
6.7	Cumulative Impact Assessment	6-52
6.8	Summary	6-54
0.0	Carrinary	5 04



7.0	Landscape and Visual	
7.1	Introduction	7-1
7.2	Scoping and Consultation	7-1
7.3	Assessment Methodology	7-2
7.4	Baseline Conditions	7-3
7.5	Mitigation Measures	7-14
7.6	Assessment of Environmental Impacts	7-17
7.7	Cumulative Impact Assessment	7-21
7.8	Summary	7-23
8.0	Soils and Agriculture	
8.1	Introduction	8-1
8.2	Scoping and Consultation	8-1
8.3	Assessment Methodology	8-2
8.4	Baseline Conditions	8-6
8.5	Mitigation Measures	8-10
8.6	Assessment of Environmental Impacts	8-11
8.7	Cumulative Impact Assessment	8-15
8.8	Summary	8-16
9.0	Cultural Heritage	
9.1	Introduction	9-1
9.2	Scoping and Consultation	9-2
9.3	Assessment Methodology	9-3
9.4	Baseline Conditions	9-5
9.5	Mitigation Measures	9-18
9.6	Assessment of Environmental Impacts	9-18
9.7	Cumulative Impact Assessment	9-34
9.8	Summary	9-35



Figure 9.7 - (Viewpoint 2) Coppicing in Dirty Ground Copse
Figure 9.8 - (Viewpoint 6): Sandleford Place from the North-West
Figure 9.9 - (Viewpoint 7): View of the North End of the Walled Garden from
Newtown Road

Figure 9.10 - (Viewpoint 8): Newtown Road facing North from Sandleford Farm Entrance

Figure 9.11 - (Viewpoint 9): Sandleford Farm from Newtown Road

Figure 9.12 - (Viewpoint 10): Facing North Towards the Agricultural Building

Figure 9.13 - (Viewpoint 14): View North along Newtown Road from the Swan

Figure 9.14 - (Viewpoint 15): View North from the B4640 at Newtown

10.0	Archaeology	
10.1	Introduction	10-11
10.2	Scoping and Consultation	10-11
10.3	Assessment Methodology	10-11
10.4	Baseline Conditions	10-16
10.5	Mitigation Measures	10.20
10.6	Assessment of Environmental Impacts	10-21
10.7	Cumulative Impact Assessment	10-23
10.7	Summary	10-23
11.0	Water Resources	
11.1	Introduction	11-1
11.2	Scoping and Consultation	11-1
11.3	Assessment Methodology	11-2
11.4	Baseline Conditions	11-8
11.5	Mitigation Measures	11-10
11.6	Assessment of Environmental Impacts	11-12
11.7	Cumulative Impact Assessment	11-17
11.8	Summary	11-17
12.0	Utilities	
12.1	Introduction	12-1
12.2	Scoping and Consultation	12-1
12.3	Assessment Methodology	12-2
12.4	Baseline Conditions	12-3
12.5	Mitigation Measures	12-6



12.6	Assessment of Environmental Impacts	12-7
12.7	Cumulative Impact Assessment	12-15
12.8	Summary	12-15
12.0	Cummary	12 10
13.0	Transport and Accessibility	
13.1	Introduction	13-1
13.2	Scoping and Consultation	13-1
13.3	Assessment Methodology	13-1
13.4	Baseline Conditions	13-7
13.5	Mitigation Measures	13-10
13.6	Assessment of Environmental Impacts	13-13
13.7	Cumulative Impact Assessment	13-21
13.8	Summary	13-24
	Figure 13.1 – Study Network Figure 13.2 – Existing Walking & Cycling Routes Figure 13.3 – Proposed Pedestrian and Cycle Improvements Figure 13.4 – Link Sensitivity Plan	
14.0	Noise and Vibration	
14.1	Introduction	14-1
14.2	Scoping and Consultation	14-1
14.3	Assessment Methodology	14-2
14.4	Baseline Conditions	14-9
14.5	Mitigation Measures	14-10
14.6	Assessment of Environmental Impacts	14-11
14.7	Cumulative Impact Assessment	14-16
14.8	Summary	14-19
15.0	Air Quality	
15.1	Introduction	15-1
15.2	Scoping and Consultation	15-1
15.3	Assessment Methodology	15-2
15.4	Baseline Conditions	15-9
15.5	Mitigation Measures	15-14
15.6	Assessment of Environmental Impacts	15-14
15.7	Cumulative Impact Assessment	15-18



15.8 Summary 15-19

16.0 Summary of Effects and Mitigation

16.1 Overview 16-1

Glossary of Terms

Volume 2 – A3 Figures (One Separate Volume)

4.0 Proposed Development

Figure 4.1 – Land Use and Access Parameter Plan

Figure 4.2 – Green Infrastructure Parameter Plan

Figure 4.3 – Strategic Landscape and Green Infrastructure Plan

Figure 4.4 - Building Heights Parameter Plan

Figure 4.5 – Development Parcelisation Plan

Figure 4.7 – Illustrative Masterplan

Figure 4.9 – Illustrative Valley Crossing Plan

7.0 Landscape and Visual

Figure 7.1 - Site & Immediate Surroundings

Figure 7.2 - Topography

Figure 7.3 - Landscape Character & Planning Designations

Figure 7.4 - Site Character

Figure 7.5 - Historic Landscape & Features

Figure 7.6A - ZTV (On Completion)

Figure 7.6B - ZTV (After 15 Years)

Figure 7.7 - Country Park Phasing Plan

8.0 Soils and Agriculture

Figure 8.1 - Agricultural Land Classification



9.0 Cultural Heritage

- Figure 9.1 Prehistoric and Roman Heritage Assets
- Figure 9.2 Medieval Heritage Assets
- Figure 9.3 Post-medieval Heritage Assets
- Figure 9.4 Modern Heritage Assets
- Figure 9.5 Designated Heritage Assets and ZTV
- Figure 9.6 Selected Heritage Assets and ZTV
- Figure 9.15 (Viewpoint 1): View West from the North Edge of High Wood
- Towards Newbury Rugby Club and Crook's Copse
- Figure 9.16 (Viewpoint 3): View North-west up the Central Valley
- Figure 9.17 (Viewpoint 4): View East from the Application Site Towards
- Sandleford Priory House
- Figure 9.18 (Viewpoint 5): View South-east Towards the Site of the Walled Garden
- Figure 9.19 (Viewpoint 11): View West from the First Floor Window at the North End of Sandleford Priory House (Asset Heritage Consulting 2012, Plate 19)
- Figure 9.20 (Viewpoint 13): View from East to South showing Sandleford Priory House and the Southern Registered Parkland

Volumes 3a and 3b - Appendices (Two Separate Volumes)

A Introduction

- A1 Location Plan (15.02300.OUTMAJ)
- A2 Location Plan (16.00106.OUTMAJ)

B EIA Approach and Methodology

- B1 EIA Scoping Request
- B2 EIA Scoping Opinion
- B3 Summary of Public and Stakeholder Responses

C Site and Surroundings

C1 Highwood Copse School Site Plans

D Proposed Development

- D1 Draft Construction Environmental Management Plan
- D2 Proposed Access Drawings

E Socio-economics - Not Used



F	Ecology
F1	Ecological Appraisal
F2	Great Crested Newt Survey
F3	Reptile Survey
F4	Breeding Bird Survey
F5	Barn Owl Letter
F6	Nightjar Survey
F7	Bat Roost Assessment of Trees & Hibernation Survey
F8	Bat Emergence / Return Summary
F9	Bat Activity Summary
F10	Dormouse Presence/ Likely Absence Survey
F11	Badger Survey Letter
F12	Terrestrial Invertebrate Survey
F13	Aquatic Invertebrate Survey
F14	White Clawed Crayfish Survey
F15	Otter & Water Vole Survey
F16	Fungi Survey
F17	NVC Woodland Survey
F18	Ecological Mitigation and Management Plan
F19	Combined Ecological Mitigation and Management Principles
F20	Lighting Assessment
F21	Biodiversity Net Gain Assessment
F22	National Vegetation Classification Grassland Survey
F23	National Vegetation Classification Arable Plants Survey
F24	2019 Survey Summary

G **Landscape and Visual** G1 Historic Ordnance Survey Maps G2 Landscape Character Compartment Sheets G3 Site Photographs G4 Photomontage of View from St. Gabriel's School G5 Methodology G6 Landscape and Visual Effects Assessment Tables G7 Landscape and Green Infrastructure Design and Management Plan



G8	Schedule of Tree and Plant Species
G9	Heritage and Landscape Assessment of the Proposed Country Park
G10	Sequential Views from Public Footpath Crossing Country Park Area
G11	Arboricultural Assessment
Н	Soils and Agriculture
H1	Soil Resources Report
1	Cultural Heritage
I1	Legislative and Planning Policy Context
12	Assessment Methodology
13	Heritage Asset Lists
14	Conservation Audit
J	Archaeology
J1	Archaeological Desk-based Assessment
K	Water Resources
K1	Flood Risk Assessment and Drainage Strategy
L	Utilities
L1	Service Supply Statement
NA.	Transport and Association
M	Transport and Accessibility
M1	Traffic Flow Data Tables
N	Noise and Vibration
N1	Noise Assessment
INI	Noise Assessment
0	Air Quality
O1	Air Quality Assessment
Р	Summary of Effects and Mitigation – Not Used