

APPENDIX 4.6

GREEN INFRASTRUCTURE – PLANTING AND HABITAT AREAS

Northampton Gateway SRFI

Green Infrastructure - Planting and Habitats

Based upon Development Parameter Plan/ Illustrative Landscape Plan (See Notes below)

Excludes Junction 15 proposals and off site road corridors and highway mitigation areas.

OVERALL SUMMARY

Landscape Area/ Habitat/ Feature

	<i>Unit</i>	<i>Existing</i>	<i>Removed (or part removed)</i>	<i>Conserved/ Retained</i>	<i>Proposed</i>	<i>Net Gain/ Loss</i>
Woodland/ tree groups/ structural/ scrub planting	Ha	14.60	3.90	10.70	29.05	25.15
Hedgerows	m	11,700	7,900	3,800	13,000	5,100
Water Features/ Wetlands/ Ponds (excl watercourse/ ditches)	Ha	0.10	0.00	0.10	3.00	3.00
Semi improved / species rich/ meadow/ non-agricultural grassland	Ha	9.10	4.40	4.70	26.60	22.20

Notes:

1 All areas and quantities are approximate.

2

All areas and quantities are based upon the Development Parameter Plan, with the exception of Hedgerows, which are based upon the Illustrative Landscape Plan.

3 Proposed Tree Groups are included within the Proposed Woodland category.

4 The Proposed Water Features/ Wetlands/ Ponds is based upon the Proposed Drainage Strategy and includes both permanently wet and other dry/ intermittently wet features.

Main Site

Landscape Area/ Habitat/ Feature

	<i>Unit</i>	<i>Existing</i>	<i>Removed (or part removed)</i>	<i>Conserved/ Retained</i>	<i>Proposed</i>	<i>Net Gain/ Loss</i>
Woodland/ tree groups/ structural/ scrub planting	Ha	13.20	3.00	10.20	23.35	20.35
Hedgerows	Lm	10,150	6,650	3,500	10,100	3,450
Water Features/ Wetlands/ Ponds (excl watercourse/ ditches)	Ha	0.10	0.00	0.10	2.50	2.50
Semi improved / species rich/ meadow/ non-agricultural grassland	Ha	8.10	3.40	4.70	23.40	20.00

Bypass Corridor

Landscape Area/ Habitat/ Feature

	<i>Unit</i>	<i>Existing</i>	<i>Removed (or part removed)</i>	<i>Conserved/ Retained</i>	<i>Proposed</i>	<i>Net Gain/ Loss</i>
Woodland/ tree groups/ structural planting	Ha	1.40	0.90	0.50	5.70	4.80
Hedgerows	Lm	1,550	1,250	300	2,900	1,650
Water Features/ Wetlands/ Ponds (excl watercourse/ ditches)	Ha	0.00	0.00	0.00	0.50	0.50
Semi improved/ species rich/ meadow/ non-agricultural grassland	Ha	1.00	1.00	0.00	3.20	2.20