

A303 Sparkford to Ilchester Dualling Scheme TR010036 6.3 Environmental Statement Appendix 12.4 Agricultural Impact Assessment Baseline Report

APFP Regulation 5(2)(a)
Planning Act 2008
Infrastructure Planning (Applications: Prescribed
Forms and Procedure) Regulations 2009
July 2018



Infrastructure Planning

Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

A303 Sparkford to Ilchester Dualling Scheme

Development Consent Order 201[X]

6.3 Environmental Statement Appendix 12.4 Agricultural Impact Assessment Baseline Report

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1 Introduction

- 1.1.1 This appendix contains baseline details for individual farms identified within the red line boundary of the scheme.
- 1.1.2 This information has been gathered and collated to support an assessment of individual farm businesses as part of Chapter 12 People and Communities, Volume 6.1, of the Environmental Statement (ES) and the Environmental Impact Assessment (EIA) of the scheme.
- 1.1.3 Farms 02, 10, 16 and 21 have been removed from the baseline following iterative changes to the Red Line Boundary (RLB), with each of these farms no longer within the RLB.

1.2 Individual farm details

1.2.1 An overview of the broad location of farms within the red line boundary is presented in appendix A of this document. Any land not located within each farm boundary is not defined as agricultural land and has been omitted from any further agricultural assessment.

Limitations and assumptions

- 1.2.2 A number of assumptions have been made with regard to individual farm baseline which are considered in full in section 12.8 of Chapter 12 People and Communities. Volume 6.1:
 - All land data is based on the most up to date land registry information and has been verified.
 - Where questionnaire data has not been returned from relevant landowners, occupants or tenants, baseline information has been assumed based on existing knowledge about the site gained from Phase 1 Ecology Surveys (Figure 8.1, Volume 6.2) and also from Google Earth¹. Total land areas have been assumed based on land information extracted from land registry and previous correspondence with landowners.

Individual farms baseline

Farm 01

1.2.3 Baseline information for Farm 01 could not be collected. The baseline information has therefore been assumed from existing knowledge as stated in section 1.2.2 of this document. The baseline information for Farm 01 is

¹ Google earth V 7.1.8.3036 (2018), http://www.earth.google.com (last accessed April 2018)

presented in Table 1.1 below. Maps showing the extent of this farm in conjunction with scheme design features are included in appendix A.

Table 1.1: Farm 01 baseline information

Attributes	Details
Tenure	Leasehold
Overlapping interests	Farm 18
Husbandry	Arable
Total land area (hectares)	1.8
Land area mapped (hectares)	1.67
ALC land grade	Provisional ALC maps (Natural England, 2010 ²) indicate that this land is Grade 3
Drawing number	HE551507-MMSJV-ENM-000-DR-LP-0011 (appendix A)

Farm 03

1.2.4 Baseline information for Farm 03 collected via the questionnaire is presented in Table 1.3 below. Maps showing the extent of this farm in conjunction with scheme design features are included within appendix A.

Table 2.3: Farm 03 baseline information

Attributes	Details
Tenure	Tenant
Overlapping interests	None known
Husbandry	Grass Keep
Total land area (hectares)	32.94
Land area mapped (hectares)	23.74
ALC land grade	Provisional ALC maps (Natural England, 2010) indicate that this land is Grade 3. Landowner identified their land as Grade 1.
Other	Access points to all fields from the A303
Drawing number	HE551507-MMSJV-ENM-000-DR-LP-0013 (appendix A)

Farm 04

1.2.5 Baseline information for Farm 04 collected via the questionnaire is presented in Table 1.4 below. Maps showing the extent of this farm in conjunction with scheme design features are included within appendix A.

Table 1.4: Farm 04 baseline information

Attributes	Details
Tenure	Freehold
Overlapping interests	None
Husbandry	Arable – Cereals, oilseed rape and beans in a 5 year rotation
Total land area (hectares)	21.32

² Natural England (2010) Agricultural Land Classification Map South West Region (ALC006)[online] available at: http://publications.naturalengland.org.uk/publication/144017?category=5954148537204736 (last accessed April 2018)

Attributes	Details
Land area mapped (hectares)	21.45
ALC land grade	Provisional ALC maps (Natural England, 2010) indicate that this land is Grade 3 to the north and Grade 2 to the south.
Drawing number	HE551507-MMSJV-ENM-000-DR-LP-0014 (Appendix A)

1.2.6 Baseline information for Farm 05 collected via the questionnaire is presented in Table 1.5 below. Maps showing the extent of this farm in conjunction with scheme design features are included within appendix A.

Table 1.5: Farm 05 baseline information

Attributes	Details
Tenure	Tenant
Overlapping interests	None
Husbandry	Arable – wheats and oats, grass and pasture for cattle
Total land area (hectares)	196.27
Land area mapped (hectares)	50.68
ALC land grade	Provisional ALC maps (Natural England, 2010) indicate that this land is Grade 3.
Other	Other commercial operations for this farm include clay pigeon shooting. Two access points from the A303.
Drawing number	HE551507-MMSJV-ENM-000-DR-LP-0015 (appendix A)

Farm 06

1.2.7 Baseline information for Farm 06 could not be collected. The baseline information has therefore assumed from existing knowledge as stated in section 1.2.2 of this document. The baseline information for Farm 06 is presented in Table 1.6 below. Maps showing the extent of this farm in conjunction with scheme design features are included in appendix A.

Table 1.6: Farm 06 baseline information

Attributes	Details
Tenure	Freehold and Occupier
Overlapping interests	Farm 17 and Farm 26
Husbandry	Pasture and Arable
Total land area (hectares)	67.29
Land area mapped (hectares)	53.5
ALC land grade	Provisional ALC maps (Natural England, 2010) indicate that this land is Grade 3.
Drawing number	HE551507-MMSJV-ENM-000-DR-LP-0016 (appendix A)

Farm 07

1.2.8 Baseline information for Farm 07 could not be collected. The baseline information has therefore assumed from existing knowledge as stated in section1.2.2 of this document. The baseline information for Farm 07 is presented in

Table 1.7 below. Maps showing the extent of this farm in conjunction with scheme design features are included in appendix A.

Table 1.7: Farm 07 baseline information

Attributes	Details
Tenure	Occupant
Overlapping interests	None known
Husbandry	Pasture
Total land area (hectares)	1.95
Land area mapped (hectares)	1.95
ALC land grade	Provisional ALC maps (Natural England, 2010) indicate that this land is Grade 3.
Drawing number	HE551507-MMSJV-ENM-000-DR-LP-0017 (appendix A)

Farm 08

1.2.9 Baseline information for Farm 08 could not be collected. The baseline information has therefore assumed from existing knowledge as stated in section 1.2.2 of this document. The baseline information for Farm 08 is presented in Table 1.8 below. Maps showing the extent of this farm in conjunction with scheme design features are included in appendix A.

Table 1.8: Farm 08 baseline information

Attributes	Details
Tenure	Freehold, Leasehold and Occupant
Overlapping interests	Farm 26
Husbandry	Pasture: cows, cattle and sheep
Total land area (hectares)	20.2
Land area mapped (hectares)	15.91
ALC land grade	Provisional ALC maps (Natural England, 2010) indicate that this land is Grade 3. Landowner has identified this land as Grade 3a and 3b.
Other	Access from the A303 at the north end of Gason Lane. Buildings are located off of Traits Lane.
Drawing number	HE551507-MMSJV-ENM-000-DR-LP-0018 (appendix A)

Farm 09

1.2.10 Baseline information for Farm 09 could not be collected. The baseline information has therefore assumed from existing knowledge as stated in section 1.2.2 of this document. The baseline information for Farm 09 is presented in Table 1.9 below. Maps showing the extent of this farm in conjunction with scheme design features are included in appendix A.

Table 1.9: Farm 09 baseline information

Details
Freehold
None known
Pasture
4.12

Attributes	Details
Land area mapped (hectares)	4.12
ALC land grade	Provisional ALC maps (Natural England, 2010) indicate that this land is Grade 3.
Drawing number	HE551507-MMSJV-ENM-000-DR-LP-0019 (appendix A)

1.2.11 Baseline information for Farm 11 collected via the questionnaire is presented in Table 1.11 below. Maps showing the extent of this farm in conjunction with scheme design features are included within appendix A.

Table 1.11: Farm 11 baseline information

Attributes	Details
Tenure	Freehold
Overlapping interests	None
Husbandry	Pasture – Sheep
Total land area (hectares)	3.14
Land area mapped (hectares)	3.32
ALC land grade	Provisional ALC maps (Natural England, 2010) indicate that this land is Grade 3.
Other	Drainage is around the edges of the pasture. There are two filed access points at the two corner edges to the west of the parcel.
Drawing number	HE551507-MMSJV-ENM-000-DR-LP-0021 (appendix A)

Farm 12

1.2.12 Baseline information for Farm 12 could not be collected. The baseline information has therefore assumed from existing knowledge as stated in section 1.2.2 of this document. The baseline information for Farm 12 is presented in Table 1.12 below. Maps showing the extent of this farm in conjunction with scheme design features are included in appendix A.

Table 1.12: Farm 12 baseline information

Attributes	Details
Tenure	Freehold and Occupier
Overlapping interests	None known
Husbandry	Arable and pasture
Total land area (hectares)	32.82
Land area mapped (hectares)	24.21
ALC land grade	Provisional ALC maps (Natural England, 2010) indicate that this land is Grade 2 and Grade 3.
Drawing number	HE551507-MMSJV-ENM-000-DR-LP-0022 (appendix A)

Farm 13

1.2.13 Baseline information for Farm 13 could not be collected. The baseline information has therefore assumed from existing knowledge as stated in section1.2.2 of this document. The baseline information for Farm 13 is presented in

Table 1.13 below. Maps showing the extent of this farm in conjunction with scheme design features are included in appendix A.

Table 1.13: Farm 13 baseline information

Attributes	Details
Tenure	Freehold
Overlapping interests	None known
Husbandry	Arable and Pasture
Total land area (hectares)	222.94
Land area mapped (hectares)	106.97
ALC land grade	Provisional ALC maps (Natural England, 2010) indicate that this land is predominantly Grade 3, with some Grade 4 land to the north)
Drawing number	HE551507-MMSJV-ENM-000-DR-LP-0023 (appendix A)

Farm 14

1.2.14 Baseline information for Farm 14 could not be collected. The baseline information has therefore assumed from existing knowledge as stated in section 1.2.2 of this document. The baseline information for Farm 14 is presented in Table 1.14 below. Maps showing the extent of this farm in conjunction with scheme design features are included in appendix A.

Table 1.14: Farm 14 baseline information

Attributes	Details
Tenure	Tenant
Overlapping interests	None Known
Husbandry	Pasture
Total land area (hectares)	1.43
Land area mapped (hectares)	1.43
ALC land grade	Provisional ALC maps (Natural England, 2010) indicate that this land is Grade 3.
Drawing number	HE551507-MMSJV-ENM-000-DR-LP-0024 (appendix A)

Farm 15

1.2.15 Baseline information for Farm 15 collected via the questionnaire is presented in Table 1.15 below. Maps showing the extent of this farm in conjunction with scheme design features are included within appendix A.

Table 1.15: Farm 15 baseline information

Attributes	Details
Tenure	Freehold and Occupier
Overlapping interests	Farm 27
Husbandry	Arable – Cereals, oilseeds, bird seed crops, protein crops, root crops / potatoes Pasture – sheep, goats, chickens, ducks, geese, alpacas, rhea
Total land area (hectares)	Not known
Land area mapped (hectares)	148.50

Attributes	Details
ALC land grade	Provisional ALC maps (Natural England, 2010) indicate that this land is predominantly Grade 3, with a small amount of Grade 4 to the north. Landowner identified their land as Grade 3a.
Other	Land includes buildings let as commercial units. Other commercial operations include an O-Licence, agricultural contracting, grain haulage, grain drying, grain storage, plant and equipment hire, commercial PU arrays, domestic PU array and open days with statutory bodies. Irrigation from private supply. Numerous access points to fields – including from the A303
Drawing number	HE551507-MMSJV-ENM-000-DR-LP-0025 (appendix A)

1.2.16 Baseline information for Farm 17 collected via the questionnaire is presented in Table 1.17 below. Maps showing the extent of this farm in conjunction with scheme design features are included within appendix A.

Table 1.17: Farm 17 baseline information

Attributes	
Tenure	Freehold
Overlapping interests	None
Husbandry	None. Land is grazed by neighbouring farmers on a grass keep basis. The land is used for grazing sheep, cattle and is cut for hay / silage.
Total land area (hectares)	76.22
Land area mapped (hectares)	26.29
ALC land grade	Provisional ALC maps (Natural England, 2010) indicate that this land is Grade 3. Landowner has identified this land as Grade 2 and Grade 3a.
Other	There are livestock buildings to the south of this parcel. There is an access point adjoining the A303 which is used for agricultural activities.
Drawing number	HE551507-MMSJV-ENM-000-DR-LP-0027 (appendix A)

Farm 18

1.2.17 Baseline information for Farm 18 could not be collected. The baseline information has therefore assumed from existing knowledge as stated in section 1.2.2 of this document. The baseline information for Farm 18 is presented in Table 1.18 below. Maps showing the extent of this farm in conjunction with scheme design features are included in appendix A.

Table 1.18: Farm 18 baseline information

Attributes	Details
Tenure	Freehold and tenant
Overlapping interests	None known
Husbandry	Arable and pasture
Total land area (hectares)	140.89
Land area mapped (hectares)	140.89
ALC land grade	Provisional ALC maps (Natural England, 2010) indicate that this land is Grade 3.

Attributes	Details
Drawing number	HE551507-MMSJV-ENM-000-DR-LP-0028 (appendix A)

1.2.18 Baseline information for Farm 19 could not be collected. The baseline information has therefore assumed from existing knowledge as stated in section 2.2 of this document. The baseline information for Farm 19 is presented in Table 1.19 below. Maps showing the extent of this farm in conjunction with scheme design features are included in appendix A.

Table 1.19: Farm 19 baseline information

Attributes	Details
Tenure	Freehold and tenant
Overlapping interests	Farm 20
Husbandry	Arable and pasture
Total land area (hectares)	40.02
Land area mapped (hectares)	19.89
ALC land grade	Provisional ALC maps (Natural England, 2010) indicate that this land is Grade 3.
Drawing number	HE551507-MMSJV-ENM-000-DR-LP-0029 (appendix A)

Farm 20

1.2.19 Baseline information for Farm 20 could not be collected. The baseline information has therefore assumed from existing knowledge as stated in section 1.2.2 of this document. The baseline information for Farm 20 is presented in Table 1.20 below. Maps showing the extent of this farm in conjunction with scheme design features are included in appendix A.

Table 1.20: Farm 20 baseline information

Attributes	Details
Tenure	Freehold
Overlapping interests	Farm 19
Husbandry	Arable and pasture
Total land area (hectares)	20.13
Land area mapped (hectares)	19.04
ALC land grade	Provisional ALC maps (Natural England, 2010) indicate that this land is Grade 3.
Drawing number	HE551507-MMSJV-ENM-000-DR-LP-0030 (appendix A)

Farm 22

1.2.20 Baseline information for Farm 22 could not be collected. The baseline information has therefore assumed from existing knowledge as stated in section 1.2.2 of this document. The baseline information for Farm 22 is presented in Table 1.22 below. Maps showing the extent of this farm in conjunction with scheme design features are included in appendix A.

Table 1.22: Farm 22 baseline information

Attributes	Details
Tenure	Leasehold
Overlapping interests	None known
Husbandry	Arable and pasture
Total land area (hectares)	211.06
Land area mapped (hectares)	157.58
ALC land grade	Provisional ALC maps (Natural England, 2010) indicate that this land is Grade 2 and Grade 3.
Drawing number	HE551507-MMSJV-ENM-000-DR-LP-0032 (appendix A)

1.2.21 Baseline information for Farm 23 collected via the questionnaire is presented in Table 1.23 below. Maps showing the extent of this farm in conjunction with scheme design features are included within appendix A.

Table 1.23: Farm 23 baseline information

Attributes	
Tenure	Freehold
Overlapping interests	None
Husbandry	Pasture – equestrian
Total land area (hectares)	1.75
Land area mapped (hectares)	1.75
ALC land grade	Provisional ALC maps (Natural England, 2010) indicate that this land is Grade 3.
Drawing number	HE551507-MMSJV-ENM-000-DR-LP-0033 (appendix A)

Farm 24

1.2.22 Baseline information for Farm 24 collected via the questionnaire is presented in Table 1.24 below. Maps showing the extent of this farm in conjunction with scheme design features are included within appendix A.

Table 1.24: Farm 24 baseline information

Attributes	
Tenure	Landowner and tenant
Overlapping interests	None
Husbandry	Pasture – cattle and equestrian
Total land area (hectares)	63
Land area mapped (hectares)	53.02
ALC land grade	Provisional ALC maps (Natural England, 2010) indicate that this land is Grade 2 and Grade 3. Landowner has identified this land as Grade 4.
Other	Equestrian uses include a yard with riding lessons and also land used for grazing. Other commercial interests in forestry.
Drawing number	HE551507-MMSJV-ENM-000-DR-LP-0034 (appendix A)

1.2.23 Baseline information for Farm 25 could not be collected. The baseline information has therefore assumed from existing knowledge as stated in section 1.2.2 of this document. The baseline information for Farm 25 is presented in Table 1.25 below. Maps showing the extent of this farm in conjunction with scheme design features are included in appendix A.

Table 1.25: Farm 25 baseline information

Attributes	Details
Tenure	Freehold
Overlapping interests	Farm 26
Husbandry	Pasture
Total land area (hectares)	3.96
Land area mapped (hectares)	3.96
ALC land grade	Provisional ALC maps (Natural England, 2010) indicate that this land is Grade 3.
Drawing number	HE551507-MMSJV-ENM-000-DR-LP-0035 (appendix A)

Farm 26

1.2.24 Baseline information for Farm 26 could not be collected. The baseline information has therefore assumed from existing knowledge as stated in section 1.2.2 of this document. The baseline information for Farm 26 is presented in Table 1.26 below. Maps showing the extent of this farm in conjunction with scheme design features are included in appendix A.

Table 1.26: Farm 26 baseline information

Attributes	Details
Tenure	Tenant and Occupier
Overlapping interests	Farm 25
Husbandry	Pasture
Total land area (hectares)	80.45
Land area mapped (hectares)	30.26
ALC land grade	Provisional ALC maps (Natural England, 2010) indicate that this land is Grade 3.
Drawing number	HE551507-MMSJV-ENM-000-DR-LP-0036 (appendix A)

Farm 27

1.2.25 Baseline information for Farm 27 could not be collected. The baseline information has therefore assumed from existing knowledge as stated in section 1.2.2 of this document. The baseline information for Farm 27 is presented in Table 1.27 below. Maps showing the extent of this farm in conjunction with scheme design features are included in appendix A.

Table 1.27: Farm 27 baseline information

Attributes	Details
Tenure	Freehold and Occupier
Overlapping interests	Farm 15
Husbandry	Arable and Pasture
Total land area (hectares)	142
Land area mapped (hectares)	142
ALC land grade	Provisional ALC maps (Natural England, 2010) indicate that this land is predominantly Grade 3, with a small amount of Grade 4 to the north.
Drawing number	HE551507-MMSJV-ENM-000-DR-LP-0037 (appendix A)

Appendix A: Individual farm drawi













































