

# A27 Arundel Bypass South Downs National Park Special Qualities Assessment Errata

PCF Stage 2 Further Consultation

February 2020



### South Downs National Park Special Qualities Assessment Errata, February 2020 A27 Arundel Bypass

PCF Stage 2 – Further Consultation

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#### 1. INTRODUCTION

The purpose of this note is to summarise a set of corrections to the South Downs National Park (SDNP) Special Qualities (SQ) Assessment dated August 2019 which formed part of material available at the 2019 Public Consultation.

In each case, this note sets out the existing text in the SDNP SQ Assessment requiring correction (labelled as 'Existing Text') and below it, the corrected text (labelled as 'Amended Text'). All changes required to be made in the Amended Text are shown in red text. Text that is to be removed from the Existing Text is struck-out.

The errata presented herein are intended to be read in conjunction with the published consultation documents provided on Highways England's A27 Arundel Bypass website (<u>https://highwaysengland.co.uk/projects/a27-arundel-improvement/</u>).

The corrections presented in this note do not affect the assessments undertaken for the purposes of the SDNP SQ Assessment as the vast majority are relatively minor technical corrections. There are some changes that make corrections to the level of significance of effect reported on a particular topic. In general, these corrections relate to a specific element of an environmental topic, for a specific Scheme option. As such, it is unlikely that the validity of any comments made as part of the consultation would be materially impacted.

Two attachments are included in this note:

- Attachment 1 Corrected versions of Figure 5-2, Figure 5-4, Figure 5-6, Figure 5-8, Figure 5-10 and Figure 5-12. The corrected figures have been provided to illustrate the changes in addition to presenting the changes in errata table format (Section 2.5, Erratum 6).
- Attachment 2 Corrected versions of Figure 8-1 and 8-2. The corrected figures have been provided to illustrate the changes in addition to presenting the changes in errata table format (Section 2.8 Erratum 1, 2, 4, 7, 14, 16, 21, 23 and 38).

#### 2. CORRECTIONS

#### 2.1. SDNP SQ Chapter 1: Introduction

No errata were present in Chapter 1: Introduction of the SDNP SQ Assessment.

#### 2.2. SDNP SQ Chapter 2: Assessment Methodology

No errata were present in Chapter 2: Assessment Methodology of the SDNP SQ Assessment.

#### 2.3. SDNP SQ Chapter 3: Special Quality 1: Diverse, inspirational landscapes and breathtaking views

#### Erratum 1

Section	Paragraph / Table	Location						
3.8.2	Paragraph 3.8.2.10	Option 3V1						
Existing Text								
	The likely reduction in traffic along the existing A27 route corridor will slightly enhance the landscape quality and							

experience of the landscape at this location within the SDNP but this would not offset the change in landscape quality and character in the SDNP associated with the new Option 4/5 AV1 road corridor.

#### **Amended Text**

The likely reduction in traffic along the existing A27 route corridor will slightly enhance the landscape quality and experience of the landscape at this location within the SDNP but this would not offset the change in landscape quality and character in the SDNP associated with the new Option 4/5 AV1 3V1 road corridor.



Section	Paragraph / Table	Location					
3.8.2	Paragraph 3.8.2.10	Option 3V1					
Explanation							
The results of the assessment have not changed as a result of the errata described above as it is the result of a transcription error, with the wrong option incorrectly referenced in the report. There would be no changes to the							

transcription error, with the wrong option incorrectly referenced in the report. There would be no changes to the conclusions of the SDNP SQ Assessment as a result of this change as the change described would not give rise to a material change in the assessment of landscape quality.

## 2.4. SDNP SQ Chapter 4: Special Quality 2: A rich variety of wildlife and habitats including rare and internationally important species

#### Erratum 1

For ease of readability, only the relevant rows of Table 4-2 have been included in the table below.						
Section Paragraph / Table		Location				
4.6.1	Table 4-2 - Scoping	Option 4/5AV2				

#### **Existing Text**

Ecological Feature	EAR and EAR Technical Appendix Reference	Key EAR Impacts	Justification of Scoping Decision	Residual significant adverse effect (worst case)	Scoping Decision
Hazel dormouse	Technical Appendix 8-14: Hazel dormouse	Construction of any of the Scheme options would result in the loss of terrestrial habitats that offer breeding, foraging, sheltering and hibernating habitat for hazel dormice. These habitats are centred on Binsted Wood Complex LWS and Rewell Wood Complex LWS.	Hazel dormouse habitat in the SDNP would be affected by the Scheme.	Significant – Large Adverse + (Option 3V1)	Scoped in
		Options 1V5 and 1V9 are likely to have a lower level of impact as they will result in the smallest overall habitat loss because of their smaller footprint.			
		Options 3V1, 4/5AV1, 4/5AV2 and 5BV1 are likely a higher risk of impact due to their larger footprint.			
Terrestrial invertebrates	Technical Appendix 8-22: Terrestrial Invertebrates	Construction of any of the Scheme options will result in the loss of terrestrial habitats that are suitable for use by protected and notable invertebrate species. These habitats mainly occur within Binsted Complex LWS and Rewell Wood Complex LWS, as well as wetland habitat on the River Arun floodplain and in the valleys of Tortington Rife	Affected woodland terrestrial invertebrate habitat is inside the SDNP.	Significant – Very Large Adverse + (Option 3V1 and 4/5AV1)	Scoped in



For ease of readability, only the relevant rows of Table 4-2 have been included in the table below.

Section	Paragraph / Table		Location
4.6.1	Table 4-2 - Scoping		Option 4/5AV2
		and Binsted Rife. Option 3V1 would result in the greatest loss of woodland habitat. Options 3V1, 4/5AV1, 4/5AV2 and 5BV1 would result in the loss of wetland habitat to the same degre as they share the same footprint where they cross the River Arun floodplain. Option 5BV1 is the only option to directly affect lowland fer HPI in the valley of Binsted Rife. Options 1V5 and 1V9 will result in the smallest overall habitat loss because of their smaller footprint.	e , ,

#### Amended Text

Ecological Feature	EAR and EAR Technical Appendix Reference	Key EAR Impacts	Justification of Scoping Decision	Residual significant adverse effect (worst case)	Scoping Decision
Hazel dormouse	Technical Appendix 8-14: Hazel dormouse	Construction of any of the Scheme options would result in the loss of terrestrial habitats that offer breeding, foraging, sheltering and hibernating habitat for hazel dormice. These habitats are centred on Binsted Wood Complex LWS and Rewell Wood Complex LWS. Options 1V5 and 1V9 are likely to have a lower level of impact as they will result in the smallest overall habitat loss because of their smaller footprint. Options 3V1, 4/5AV1, 4/5AV2 and 5BV1 are likely a higher risk of impact due to their larger footprint	Hazel dormouse habitat in the SDNP would be affected by the Scheme.	Significant – Large Adverse + (Option 3V1 and 4/5AV2)	Scoped in
Terrestrial invertebrates	Technical Appendix 8-22: Terrestrial Invertebrates	Construction of any of the Scheme options will result in the loss of terrestrial habitats that are suitable for use by protected and notable invertebrate species. These habitats mainly occur within Binsted Complex LWS and Rewell Wood Complex LWS, as well as wetland habitat on the River Arun floodplain and in the valleys of Tortington Rife and Binsted Rife.	Affected woodland terrestrial invertebrate habitat is inside the SDNP.	Significant – Very Large Adverse + (Option 3V1 and 4/5AV1 4/5AV2)	Scoped in



For ease of readability, only the relevant rows of Table 4-2 have been included in the table below.

Section	Paragraph / Table	Location		
4.6.1	Table 4-2 - Scoping	Option 4/5AV2		
	greatest loss of woodland habitat Options 3V1, 4/5AV1, 4/5AV2 an 5BV1 would result in the loss of wetland habitat to the same degr as they share the same footprint where they cross the River Arun floodplain. Option 5BV1 is the on option to directly affect lowland fe HPI in the valley of Binsted Rife. Options 1V5 and 1V9 will result in smallest overall habitat loss beca of their smaller footprint.	d ee y n the		

#### Explanation

Hazel dormice were scoped into the SDNP SQ Assessment for all Scheme options. The erratum above resulted from a transcription error from the results of the EAR to the SDNP SQ Assessment. The erratum does not affect the conclusions of the assessment. The erratum associated with terrestrial invertebrates was also a transcription error.

The results of the assessment for both receptors have not changed as a result of the errata described above. There would be no updates to the conclusions of the SDNP SQ Assessment as a result of this change.

#### Erratum 2

For ease of readability, only the relevant rows of Table 4-4 have been included in the table below.

Section I	Paragraph / Table	Location
4.9.1	Table 4-4 – Likely significant effects	Option 4/5AV1 and Option 4/5AV2

#### **Existing Text**

Ecological Feature	Option 1V5	Option 1V9	Option 3V1	Option 4/5AV1	Option 4/5AV2	Option 5BV1
Binsted Wood Complex LWS	Significant - Large Adverse +	Significant - Large Adverse +	Significant – Very Large Adverse +	Large Adverse +	Very Large Adverse	N/A

#### Amended Text

Ecological Feature	Option 1V5	Option 1V9	Option 3V1	Option 4/5AV1	Option 4/5AV2	Option 5BV1
Binsted Wood Complex LWS	Significant - Large Adverse +	Significant - Large Adverse +	Significant – Very Large Adverse +	Significant - Large Adverse +	Significant - Very Large Adverse	N/A



For ease of readability, only the relevant rows of Table 4-4 have been included in the table below.

Section	Paragraph / Table	Location
4.9.1	Table 4-4 – Likely significant effects	Option 4/5AV1 and Option 4/5AV2

#### Explanation

The results of the assessment have not changed as a result of the errata described above as it is the result of a transcription error – the word 'Significant' was simply omitted. There would be no changes to the conclusions of the SDNP SQ Assessment as a result of this change.

#### 2.5. SDNP SQ Chapter 5: Special Quality 3: Tranquil and unspoilt places

#### Erratum 1

Section	Paragraph / Table	Location
5.8.1	Paragraph 5.8.1.3	All options

#### **Existing Text**

Sensitive receptors have been identified and they are described in EAR Chapter 11: Noise and Vibration (Section 11.6.8). A discussion of the potential impacts on residential properties, biodiversity receptors (Ancient Woodland, Wood pasture and parkland HPI and the Coastal and Floodplain Grazing Marsh HPI) and Public Rights of Way (Footpaths and bridleways) is outlined below.

#### Amended Text

Sensitive receptors have been identified and they are described in EAR Chapter 11: Noise and Vibration (Section 11.6.8). A discussion of the potential impacts on residential properties, biodiversity receptors (Ancient Woodland, Wood pasture and parkland HPI and the Coastal and Floodplain Grazing Marsh HPI) and Public Rights of Way (Footpaths and bridleways) is outlined below. The assessment of residential properties and public rights of way is underpinned by quantitative methods. However, because of their extensive and complex nature a different approach has been adopted for biodiversity areas, whereby noise impacts have been estimated by visual inspection, referencing the PCF Stage 2 EAR noise model and Figures 5-1, 5-3, 5-5, 5-7, 5-9 and 5-11 of the SDNP SQ Assessment and Figure 8-6 of the PCF Stage 2 EAR.

#### Explanation

The correction is required to rectify an omission in the text explaining the assessment approach applied to sensitive receptors. There are no changes to the assessment and conclusions of the SDNP SQ Assessment as a result of this correction.



Section	Paragraph / Table	Location
5.8.1	Paragraph 5.8.1.5	Option 1V5

#### **Existing Text**

In terms of residential properties, there are likely to be significant operational noise effects on properties along the route (east and south of Crossbush, north of Ford Road roundabout, Fitzalan Road, Ford Road, and south of A27/ west of Ford Road roundabout). There would not be significant effects on properties at Tortington, Binsted or Walberton.

#### Amended Text

In terms of residential properties, there are likely to be significant adverse operational noise effects on properties along the route (east and south of Crossbush, north of Ford Road roundabout, Fitzalan Road and Ford Road, and south of A27/ west of Ford Road roundabout). There would not be significant effects on properties south of A27 west of Ford Road roundabout, Slindon Tortington, Binsted or Walberton.

#### Explanation

The correction described above is a result of a transcription error between the Table 11-28 of the PCF Stage 2 EAR and the SDNP SQ Assessment. There are no changes to the assessment and conclusions of the SDNP SQ Assessment as a result of this correction.

#### Erratum 3

Section	Paragraph / Table	Location
5.8.1	Paragraph 5.8.1.7	Option 1V5

#### Existing Text

The percentage of footpaths experiencing an increase in noise of over 3dB in the short term is around 4%, with around 45% experiencing noise levels of over 50dB due to road noise in the opening year. This is compared with 86% of bridleways experiencing noise levels over 50dB due to road noise in the opening year. These results relate to the percentage of footpaths within the EAR Study Area for the option.

#### **Amended Text**

The percentage of footpaths experiencing an increase in noise of over 3dB in the short term is around 4%, with around 45% experiencing noise levels of over 50dB due to road noise in the opening design year. This is compared with 86% of bridleways experiencing noise levels over 50dB due to road noise in the opening design year. These results relate to the percentage of footpaths within the EAR Study Area for the option.

#### Explanation

The correction described above is the result of a typographical error. The assessment was undertaken using the correct information. Consequently, there are no changes to the assessment and conclusions of the SDNP SQ Assessment as a result of this correction.



Section	Paragraph / Table	Location
5.8.1	Paragraph 5.8.1.9	Option 1V9

#### **Existing Text**

In terms of residential properties, there are likely to be significant operational noise effects on properties along the route (east and south of Crossbush, north of Ford Road roundabout, Fitzalan Road, Ford Road, and south of A27/ west of Ford Road roundabout). There would not be significant effects on properties at Tortington, Binsted or Walberton.

#### Amended Text

In terms of residential properties, there are likely to be significant adverse operational noise effects on properties along the route (east and south of Crossbush, north of Ford Road roundabout, Fitzalan Road, Ford Road, and south of A27/ west of Ford Road roundabout). There would not be significant effects on properties at Tortington, Slindon Binsted or Walberton.

#### Explanation

The correction described above is a result of a transcription error between Table 11-28 of the PCF Stage 2 EAR and the SDNP SQ Assessment. There are no changes to the assessment and conclusions of the SDNP SQ Assessment as a result of this correction.

#### Erratum 5

Section	Paragraph / Table	Location
5.8.1	Paragraph 5.8.1.11	Option 1V9

#### Existing Text

The percentage of footpaths experiencing an increase in noise of over 3dB in the short term is around 4%, with around 50% experiencing noise levels of over 50dB due to road noise in the opening year. This is compared with 86% of bridleways experiencing noise levels over 50dB due to road noise in the opening year. These results relate to the percentage of footpaths within the EAR Study Area for the option.

#### Amended Text

The percentage of footpaths experiencing an increase in noise of over 3dB in the short term is around 4%, with around 50% experiencing noise levels of over 50dB due to road noise in the opening design year. This is compared with 86% of bridleways experiencing noise levels over 50dB due to road noise in the opening design year. These results relate to the percentage of footpaths within the EAR Study Area for the option.

#### Explanation

The correction described above is the result of a typographical error. The assessment was undertaken using the correct information. Consequently, there are no changes to the assessment and conclusions of the SDNP SQ Assessment as a result of this correction.



Section	Paragraph / Table	Location	
SDNP SQ Assessment	Figure 5-2, Figure 5-4, Figure 5-6, Figure 5-8, Figure 5-10 and Figure	All Scheme	
Figures	5-12	options.	
Existing text / Amended 1	Text		
N/A - The corrected figures	are provided in Attachment 1 of this errata document		
Explanation of Amended Figures			
Explanation of Amended Figures The correction adjusts the symbology in various figures. The existing figures (Figure 5-2, Figure 5-4, Figure 5-6, Figure 5-8, Figure 5-10 and Figure 5-12 of the PCF Stage 2 EAR) show an incorrect symbology related to the long- term noise benefits for all Scheme options. On these figures the areas of adverse impact are correctly presented. Also, overall, the areas of beneficial impact are correctly presented. However, the grade boundary between the moderate and major benefits has been incorrectly presented, which means that the major benefits have been overstated on the long-term noise change contour plots. This issue affects all Scheme options. The corrected figures show the amended symbology. The underlying modelling results are correct and the results of the assessment have not changed as a result of this erratum. There are no changes to the assessment and conclusions reached regarding noise and vibration effects within the SDNP SQ Assessment.			

The corrected figures are provided in Attachment 1 of this errata document.

#### Erratum 7

Section	Paragraph / Table	Location	
5.8.1	Paragraph 5.8.1.14	Option 3V1	
Existing Text			

In terms of residential properties, there are likely to be significant operational noise effects on properties along the route (east and south of Crossbush, Fitzalan Road, Ford Road, south of A27/ west of Ford Road roundabout and Tortington). There would not be significant effects on properties in Binsted, Walberton or north of Ford Road roundabout.

#### **Amended Text**

In terms of residential properties, there are likely to be significant adverse operational noise effects on properties along the route (east and south of Crossbush, Fitzalan Road, Ford Road, south of A27/ west of Ford Road roundabout and Tortington). There would not be significant effects on properties in Binsted, Walberton, Slindon or north of Ford Road roundabout.

#### Explanation



Section	Paragraph / Table	Location
5.8.1	Paragraph 5.8.1.16	Option 3V1

#### **Existing Text**

The percentage of footpaths experiencing an increase in noise of over 3dB in the short term is around 8%, with around 52% experiencing noise levels of over 50dB due to road noise in the opening year. This is compared with 84% of bridleways experiencing noise levels over 50dB due to road noise in the opening year. These results relate to the percentage of footpaths within the EAR Study Area for the option.

#### Amended Text

The percentage of footpaths experiencing an increase in noise of over 3dB in the short term is around 8%, with around 52% experiencing noise levels of over 50dB due to road noise in the opening design year. This is compared with 84% of bridleways experiencing noise levels over 50dB due to road noise in the opening design year. These results relate to the percentage of footpaths within the EAR Study Area for the option.

#### Explanation

The correction described above is the result of a typographical error. The assessment was undertaken using the correct information. Consequently, there are no changes to the assessment and conclusions of the SDNP SQ Assessment as a result of this correction.

#### Erratum 9

Section	Paragraph / Table	Location
5.8.1	Paragraph 5.8.1.19	Option 4/5AV1
Evicting Toxt		

#### Existing Text

In terms of residential properties, there are likely to be significant operational noise effects on properties along the route (east and south of Crossbush, Fitzalan Road, south of A27/ west of Ford Road roundabout, Tortington and Binsted). There would not be significant effect on properties at Walberton, north of Ford Road roundabout or along Ford Road.

#### **Amended Text**

In terms of residential properties, there are likely to be significant adverse operational noise effects on properties along the route (east and south of Crossbush, Fitzalan Road, south of A27/ west of Ford Road roundabout, Tortington and Binsted). There would not be significant effect on properties at Walberton, north of Ford Road roundabout, or along Ford Road or at Slindon.

#### Explanation



Section	Paragraph / Table	Location
5.8.1	Paragraph 5.8.1.21	Option 4/5AV1

#### **Existing Text**

The percentage of footpaths experiencing an increase in noise of over 3dB in the short term is around 12%, with around 52% experiencing noise levels of over 50dB due to road noise in the opening year. This is compared with 63% of bridleways experiencing noise levels over 50dB due to road noise in the opening year. These results relate to the percentage of footpaths within the EAR Study Area for the option.

#### Amended Text

The percentage of footpaths experiencing an increase in noise of over 3dB in the short term is around 12%, with around 52% experiencing noise levels of over 50dB due to road noise in the opening design year. This is compared with 63% of bridleways experiencing noise levels over 50dB due to road noise in the opening design year. These results relate to the percentage of footpaths within the EAR Study Area for the option.

#### **Explanation**

The correction described above is the result of a typographical error. The assessment was undertaken using the correct information. Consequently, there are no changes to the assessment and conclusions of the SDNP SQ Assessment as a result of this correction.

#### Erratum 11

Section	Paragraph / Table	Location
5.8.1	Paragraph 5.8.1.24	Option 4/5AV2

#### Existing Text

In terms of residential properties, there are likely to be significant operational noise effects on properties along the route (east and south of Crossbush, Fitzalan Road, south of A27/ west of Ford Road roundabout, Tortington and Binsted). There would not be significant effects on properties at Walberton, north of Ford Road roundabout or along Ford Road.

#### **Amended Text**

In terms of residential properties, there are likely to be significant adverse operational noise effects on properties along the route (east and south of Crossbush, Fitzalan Road, south of A27/ west of Ford Road roundabout, Tortington and Binsted and Slindon). There would not be significant effects on properties at Walberton, north of Ford Road roundabout or along Ford Road.

#### Explanation



Section	Paragraph / Table	Location
5.8.1	Paragraph 5.8.1.26	Option 4/5AV2

#### **Existing Text**

The percentage of footpaths experiencing an increase in noise of over 3dB in the short term is around 12%, with around 53% experiencing noise levels of over 50dB due to road noise in the opening year. This is compared with 66% of bridleways experiencing noise levels over 50dB due to road noise in the opening year. These results relate to the percentage of footpaths within the EAR Study Area for the option.

#### Amended Text

The percentage of footpaths experiencing an increase in noise of over 3dB in the short term is around 12%, with around 53% experiencing noise levels of over 50dB due to road noise in the opening design year. This is compared with 66% of bridleways experiencing noise levels over 50dB due to road noise in the opening design year. These results relate to the percentage of footpaths within the EAR Study Area for the option.

#### Explanation

The correction described above is the result of a typographical error. The assessment was undertaken using the correct information. Consequently, there are no changes to the assessment and conclusions of the SDNP SQ Assessment as a result of this correction.

#### Erratum 13

Section	Paragraph / Table	Location	
5.8.1	Paragraph 5.8.1.29	Option 5BV1	

#### Existing Text

In terms of residential properties, there are likely to be significant operational noise effects on properties along the route, including east and south of Crossbush, Fitzalan Road, south of A27 and west of Ford Road roundabout, Tortington, Binsted and Walberton. There would not be significant effects on properties north of Ford Road roundabout or along Ford Road.

#### Amended Text

In terms of residential properties, there are likely to be significant adverse operational noise effects on properties along the route, including east and south of Crossbush, Fitzalan Road, south of A27 and west of Ford Road roundabout, Tortington, Binsted and Walberton. There would not be significant effects on properties north of Ford Road roundabout, <del>or</del> along Ford Road or Slindon.

#### Explanation



Section	Paragraph / Table	Location
5.8.1	Paragraph 5.8.1.30	Option 5BV1

#### Existing Text

In terms of biodiversity areas, the ancient woodland and areas along the Coastal and Floodplain Grazing Marsh HPI on the River Arun floodplain could experience an increase of over 5dB. Wood pasture and parkland HPI could experience an increase of over 5dB, and across the River Arun floodplain south of the existing A27, an increase of over 5dB could be experienced. **Table 5-15** describes the biodiversity receptors for Option 5BV1 reproduced from the EAR.

#### **Amended Text**

In terms of biodiversity areas, the ancient woodland and areas along the Coastal and Floodplain Grazing Marsh HPI on the River Arun floodplain could experience an increase of over 5dB up to 3dB. Wood pasture and parkland HPI and areas along the Coastal and Floodplain Grazing Marsh HPI on the River Arun floodplain could experience an increase of over 5dB, and across the River Arun floodplain south of the existing A27, an increase of over 5dB could be experienced. **Table 5-15** describes the biodiversity receptors for Option 5BV1 reproduced from the EAR.

#### Explanation

The correction rectifies a transcription error from Table 5-15 of the SDNP SQ Assessment. The modelling and prediction work underpinning the values in Table 5-15 are correct. There are no changes to the assessment and conclusions of the SDNP SQ Assessment as a result of this correction.

#### Erratum 15

Section	Paragraph / Table	Location
5.8.1	Table 5-15 - Biodiversity receptors in Option 5BV1	Option 5BV1

#### **Existing Text**

Area	Changes in noise levels in the opening year (dB)	Design year noise level L10 (dB)
Ancient Woodland	<-5 to +3	50-70
Coastal and Floodplain Grazing Marsh HPI on the River Arun floodplain	-3 to >+5	50-70
Wood pasture and parkland HPI	-5 to >+5	50-70

#### Amended Text

Area	Changes in noise levels in the opening year (dB)	Design year noise level L10 (dB)
Ancient Woodland	<-5 to +3	50-70



Section	Paragraph / Table		Location	1
5.8.1	Table 5-15 - Biodiversity receptors in O	otion 5BV1 Option 5B		BV1
	and Floodplain Grazing Marsh HPI on r Arun floodplain	-3 to >+5		50-70
Wood pa	sture and parkland HPI	-5 to >+5		<del>50</del> 45-70
Explanation	on			

The correction rectifies a transcription error between Table 11-3-35 of Appendix 11-3 – Noise Model Results (PCF Stage 2 EAR) and the SDNP SQ Assessment. There are no changes to the assessment and conclusions of the SDNP SQ Assessment as a result of this correction.

#### Erratum 16

Section	Paragraph / Table	Location
5.8.1	Paragraph 5.8.1.31	Option 5BV1
Existing T	ext	
The perce	atage of footpaths experiencing an increase in noise of over	r 2dB in the short term is around 11% with

The percentage of footpaths experiencing an increase in noise of over 3dB in the short term is around 11%, with around 51% experiencing noise levels of over 50dB due to road noise in the opening year. This is compared with 56% of bridleways experience noise levels over 50dB due to road noise in the opening year. These results relate to the percentage of footpaths within the EAR Study Area for the option.

#### **Amended Text**

The percentage of footpaths experiencing an increase in noise of over 3dB in the short term is around 11%, with around 51% experiencing noise levels of over 50dB due to road noise in the opening design year. This is compared with 56% of bridleways experience noise levels over 50dB due to road noise in the opening design year. These results relate to the percentage of footpaths within the EAR Study Area for the option.

#### Explanation

The correction described above is the result of a typographical error. The assessment was undertaken using the correct information. Consequently, there would be no changes to the assessment and conclusions of the SDNP SQ Assessment as a result of this correction.

#### Erratum 17

Section		Paragraph / Table	Location
5.8.2		Paragraphs 5.8.2.34 and 5.8.2.35	Option 4/5AV1
Existing	Text		
5.8.2.34	upon part t Buffer zone	AV1 would create a significant new component within he designated Dark Skies Core zone, it may start to e and would introduce traffic headlights into areas cu vehicle headlights. This would significantly impact th	impinge upon the two-kilometre Dark Sky rrently experiencing very low lighting levels



the SDNP.

5.8.2.35 Option 4/5AV2 would create a new, elevated component in a small section of the SDNP at Hedger's Hill. Whilst not impacting upon the designated Dark Skies Core zone, it may start to impinge upon the twokilometre Dark Sky Buffer zone. Option 4/5AV1 would introduce traffic headlights into areas currently experiencing low lighting levels and few/no vehicle headlights, significantly impacting on the experience of dark skies in this small section of the SDNP.

#### **Amended Text**

- 5.8.2.34 Option 4/5AV1 4/5AV2 would create a significant new component within the SDNP at Binsted. Whilst not impacting upon part the designated Dark Skies Core zone, it may start to impinge upon the two-kilometre Dark Sky Buffer zone and would introduce traffic headlights into areas currently experiencing very low lighting levels and few/no vehicle headlights. This would significantly impact the experience of dark skies in this area of the SDNP.
- 5.8.2.35 Option 4/5AV2 4/5AV1 would create a new, elevated component in a small section of the SDNP at Hedger's Hill. Whilst not impacting upon the designated Dark Skies Core zone, it may start to impinge upon the two-kilometre Dark Sky Buffer zone. Option 4/5AV1 would introduce traffic headlights into areas currently experiencing low lighting levels and few/no vehicle headlights, significantly impacting on the experience of dark skies in this small section of the SDNP.

#### Explanation

The correction identified a typographical error with two instances of the Scheme option names. The alignments of both option 4/5AV1 and 4/5AV2 lie outside the designated Dark Skies Core zone although both options may start impinging upon the two-kilometre Dark Sky Buffer zone that currently has low lighting levels. It has been identified that the findings for both options would result in a comparable and significant impact on the experience of this area of the SDNP. As a result, it is considered that whilst the previously published assessment contained an error in the reference to the options it does not change the overall findings of the assessment and the significant impacts. There would be no changes to the conclusions of the SDNP SQ Assessment as a result of this change.

#### Erratum 18

Section	Paragraph / Table Location		
5.9.1	Table 5-17 - Summary of Noise and Dark Night Skies Impacts and effects on SQ3	Option 1V5, Option 3V1 Option 4/5AV2	
Existing 1	ext		
Option	Summary of SQ3 impacts and effects (noise and dark night skies)		Potential effect
1V5	<ul> <li>1V5 Overall experience of the landscape, including levels of tranquillity and dark night skies within the SDNP:</li> <li></li> </ul>		Slight Adverse (Not Significant)
	Influences on the SDNP from sources outside its boundary but within it	ts setting:	
	Increased traffic, highway infrastructure and car headlights will include the disturbance and artificial light sources on the boundary and immediate the sources of the boundary and immediate the disturbance and artificial light sources on the boundary and immediate the sources of the boundary and the boundary and the sources of the boundary and the sources of the boundary and the		



For ease of	readability, only the relevant rows of Table 5-17 have been included in th	e table below.		
Section	Paragraph / Table	Location		
5.9.1	Table 5-17 - Summary of Noise and Dark Night Skies Impacts and option 1V5, Option 4/5AOption 1V5, Option 4/5A		Option 3V1 and V2	
	<ul> <li>Specific residential receptors significantly affected - east and south of north of Ford Road roundabout, Fitzalan Road, Ford Road, and sout west of Ford Road roundabout</li> <li>Specific biodiversity receptors – Coastal and Floodplain Grazing Mar Wood pasture and parkland HPI with potential for increase in noise I</li> </ul>	h of A27/ rsh HPI and		
3V1	Overall experience of the landscape, including levels of tranquillity and d skies within the SDNP:	ark night	Large Adverse (Significant)	
	Influences on the SDNP from sources outside its boundary but within its	setting:		
	Increased traffic, highway infrastructure and car headlights will increadisturbance and artificial light sources on the boundary and immedia such as at Tortington.			
	Specific residential receptors significantly affected - east and south of north of Ford Road roundabout, Fitzalan Road, Ford Road, and sout west of Ford Road roundabout.			
	Specific biodiversity receptors significantly affected – Coastal and FI Grazing Marsh HPI and Wood pasture and parkland HPI with potent increase in noise levels.			
4/5AV2	Overall experience of the landscape, including levels of tranquillity and d skies within the SDNP:	ark night	Large Adverse (Significant)	
	•			
	Influences on the SDNP from sources outside its boundary but within its	setting:		
	Increased traffic, highway infrastructure and car headlights will increased traffic, highway infrastructure and car headlights will increased traffic and artificial light sources on the boundary and immedia			
	Specific residential receptors significantly affected - east and south of Fitzalan Road, south of A27/ west of Ford Road roundabout, Torting Binsted			
	Specific biodiversity receptors – Coastal and Floodplain Grazing Mar Wood pasture and parkland HPI with potential for increase in noise I			
Amended	lext			
Option	Summary of SQ3 impacts and effects (noise and dark night skies)		Potential effect	
1V5	Overall experience of the landscape, including levels of tranquillity and d	ark night	Slight Adverse (Not	



	of readability, only the relevant rows of Table 5-17 have been included in the		
Section	Paragraph / TableLocationTable 5-17 - Summary of Noise and Dark Night Skies Impacts and effects on SQ3Option 1V5, O Option 4/5AV		
5.9.1			Option 3V1 and /2
	skies within the SDNP:		Significant)
	•		
	Influences on the SDNP from sources outside its boundary but within its	setting:	
	Increased traffic, highway infrastructure and car headlights will incre disturbance and artificial light sources on the boundary and immedia		
	Specific residential receptors significantly affected - east and south of north of Ford Road roundabout, Fitzalan Road, and Ford Road., and A27/ west of Ford Road roundabout		
	Specific biodiversity receptors – Coastal and Floodplain Grazing Ma Wood pasture and parkland HPI with potential for increase in noise		
3V1	Overall experience of the landscape, including levels of tranquillity and c skies within the SDNP:	lark night	Large Adverse (Significant)
	•		
	Influences on the SDNP from sources outside its boundary but within its	settina:	
	<ul> <li>Increased traffic, highway infrastructure and car headlights will incre disturbance and artificial light sources on the boundary and immedia such as at Tortington</li> </ul>	ase	
	Specific residential receptors significantly affected - east and south on the second secon		
	Specific biodiversity receptors significantly affected – Coastal and Fl Grazing Marsh HPI and Wood pasture and parkland HPI with potent increase in noise levels.		
4/5AV2	Overall experience of the landscape, including levels of tranquillity and c skies within the SDNP:	lark night	Large Adverse (Significant)
	•		
	Influences on the SDNP from sources outside its boundary but within its	setting:	
	Increased traffic, highway infrastructure and car headlights will incre disturbance and artificial light sources on the boundary and immedia		
	Specific residential receptors significantly affected - east and south of Fitzalan Road, south of A27/ west of Ford Road roundabout, Torting Binsted and Slindon.		
	<ul> <li>Specific biodiversity receptors – Coastal and Floodplain Grazing Ma Wood pasture and parkland HPI with potential for increase in noise</li> </ul>		



For ease of readability, only the relevant rows of Table 5-17 have been included in the table below.		
Section Paragraph / Table Location		Location
5.9.1	Table 5-17 - Summary of Noise and Dark Night Skies Impacts and	Option 1V5, Option 3V1 and
	effects on SQ3 Option 4/5AV2	
Explanation		

The amendment is a result of a transcription error between the noise and vibration assessments presented in the PCF Stage 2 EAR – Chapter 11, and the SDNP SQ Assessment. There are no changes to the conclusions of the SDNP SQ Assessment as a result of this change.

### 2.6. SDNP SQ Chapter 6: Special Quality 4: An environment shaped by centuries of farming and embracing new enterprise

#### Erratum 1

Section	Paragraph / Table	Location	
6.8.1	Paragraph 6.8.1.6	3V1	
Existing Text			

Direct land take from Broomhurst Farm (Significant Moderate Adverse), Manor Farm (Significant Moderate Adverse) and Arundel Arboretum (Significant Moderate or Large Adverse) may be required to accommodate Option 3V1, resulting in an overall Moderate or Large Adverse effect during construction and operation. Potential impacts are detailed in **EAR Appendix 9.1 Agricultural Land, Table 4-4**.

#### Amended Text

Direct land take from Broomhurst Farm (Significant Moderate Adverse), Manor Farm (Significant Moderate Adverse) and Arundel Arboretum (Significant Moderate or Large Adverse) may be required to accommodate Option 3V1, resulting in an overall Moderate or Large Adverse effect during construction and operation. There is a negligible land take from Park Farm and Church Farm. The level of land take is not expected to have an impact on Park Farm or Church Farm. Potential impacts are detailed in **EAR Appendix 9.1 9-2 Agricultural Land, Table 4-4 6-2**.

#### Explanation

The overall assessment was conducted based on the correct land take information as listed in PCF Stage 2 EAR Appendix 9-2. The erratum is the result of a transcription error between EAR Appendix 9-2 and the SDNP SQ Assessment. There would be no changes to the conclusions of the SDNP SQ Assessment as a result of this errata.

#### Erratum 2

Section	Paragraph / Table	Location		
6.8.1	Paragraph 6.8.1.8	4/5AV1		
Existing Text				
Direct land take from Broomhurst Farm (Significant Moderate Adverse), Manor Farm (Significant Moderate Adverse), seven land parcels off Binsted Lane (Not Significant Neutral) and Church Farm (Significant Moderate Adverse) may				

seven land parcels off Binsted Lane (Not Significant Neutral) and Church Farm (Significant Moderate Adverse) may be required to accommodate Option 4/5AV1. This is likely to result in an overall Moderate Adverse effect during construction and operation. Potential impacts are detailed in **EAR Appendix 9.1 Agricultural Land, Table 4-4**.



Section	Paragraph / Table	Location
6.8.1	Paragraph 6.8.1.8	4/5AV1

#### **Amended Text**

Direct land take from Broomhurst Farm (Significant Moderate Adverse), Manor Farm (Significant Moderate Adverse), seven land parcels off Binsted Lane (Not Significant Neutral or Slight Adverse) and Church Farm (Significant Moderate Adverse) may be required to accommodate Option 4/5AV1. This is likely to result in an overall Moderate Adverse effect during construction and operation. Potential impacts are detailed in EAR Appendix 9.1 9-2 Agricultural Land, Table 4-4 6-2.

#### Explanation

The overall assessment was conducted based on the correct land take information as listed in PCF Stage 2 EAR Appendix 9-2. The erratum is the result of a transcription error between EAR Appendix 9-2 and the SDNP SQ Assessment. There would be no changes to the conclusions of the SDNP SQ Assessment as a result of this errata.

#### Erratum 3

Section	Paragraph / Table	Location	
6.8.1	Paragraph 6.8.1.10	4/5AV2	

#### **Existing Text**

Direct land take from Broomhurst Farm (Significant Moderate Adverse), Manor Farm (Significant Moderate Adverse), one small land parcel off Binsted Lane (Not Significant Neutral or Slight Adverse) and Church Farm (Significant Moderate Adverse) may be required to accommodate Option 4/5AV2. This is likely to result in an overall Moderate Adverse Effect during construction and operation. Potential impacts are detailed in **EAR Appendix 9.1 Agricultural Land, Table 4-4**.

#### **Amended Text**

Direct land take from Broomhurst Farm (Significant Moderate Adverse), Manor Farm (Significant Moderate Adverse), one small land parcel off Binsted Lane (Not Significant Neutral or Slight Adverse) and Church Farm (Significant Moderate Adverse) may be required to accommodate Option 4/5AV2. This is likely to result in an overall Moderate Adverse Effect during construction and operation. Potential impacts are detailed in **EAR Appendix 9.1 9-2** Agricultural Land, Table 4-4 6-2.

#### Explanation

The errata is the result of a transcription error of the reference number and table number between EAR Appendix 9-2 and the SDNP SQ Assessment. There would be no changes to the conclusions of the SDNP SQ Assessment as a result of this errata.

### 2.7. SDNP SQ Chapter 7: Special Quality 5: Great opportunities for recreational activities and learning experiences

No errata were present in Chapter 7: Special Quality 5: Great opportunities for recreational activities and learning experiences of the SDNP SQ Assessment.



#### 2.8. SDNP SQ Chapter 8: Special Quality 6: Well-conserved historical features and a rich cultural heritage

#### Erratum 1

Section	Paragraph / Table	Location
8.5.1	Paragraph 8.5.1.2	Overall Study Area
Existing Tout		

#### Existing Text

A total of 93 heritage assets were identified as being present within the SDNP boundary that lie within the Inner and Wider Study Areas of the Scheme. Within the SDNP and within the Study Areas, there are five Scheduled Monuments; one registered Park and Garden, three Grade I Listed Buildings, one Grade II\* Listed Building, 45 Grade II Listed Buildings, two Conservation Areas, 21 non-designated assets, four ANAs and two historic landscape Areas. Additionally, a further 78 Buildings and Structures of Special Character (local listing) as compiled by Arun District council<sup>24</sup> were identified in Arundel (61), Binsted (3) Slindon (14). Although these have not been fully assessed, the majority lie within Arundel, with lesser numbers in Binsted, and they are not expected to alter the significance of effect (see **Table 8-3**).

#### **Amended Text**

A total of <del>93</del> 79 heritage assets were identified as being present within the SDNP boundary that lie within the Inner and Wider Study Areas of the Scheme. Within the SDNP and within the Study Areas, there are five Scheduled Monuments; one registered Park and Garden, three Grade I Listed Buildings, one Grade II\* Listed Building, <del>45</del> 48 Grade II Listed Buildings, two Conservation Areas, <del>21</del> 19 non-designated assets, <del>four ANAs</del> and <del>two numerous</del> historic landscape Areas. Additionally, a further 78 Buildings and Structures of Special Character (local listing) as compiled by Arun District council<sup>24</sup> were identified in Arundel (61), Binsted (3) Slindon (14). Although these have not been fully assessed, the majority lie within Arundel, with lesser numbers in Binsted, and they are not expected to alter the significance of effect (see **Table 8-3**).

#### Explanation

The corrections reflect transcription errors from material that was available from the consultation documents, such as the PCF Stage 2 EAR –Appendix 6-1 (Gazetteer) and accompanying figures (Figures 6-1 to 6-18). The errata are the result of a transcription error within a complex dataset. There was an error in the count in the number of designated assets, however this has no bearing on the results of the study, which is focussed on specific impacts of particular assets.

Other transcription errors include, for example, the removal of Archaeological Notification Areas from the impact assessment, as these are not a heritage asset but are areas of archaeological potential identified for development control purposes. The entire Scheme option has potential for possible, previously unrecorded remains. Reference to individual Historic Landscape areas has been removed as the Scheme option crosses numerous such areas and they have been considered as a single non-designated heritage asset, as would be appropriate for an asset of this level of sensitivity at this stage of assessment. A more detailed assessment of individual landscapes would be considered in PCF Stage 3.

Whilst the erratum changes specific elements of the SDNP SQ Assessment, they do not affect overall scoring and the conclusions.



Section	Paragraph / Table	Location
8.8.1	Paragraph 8.8.1.1	Option 1V5

#### **Existing Text**

The full description these effects are presented in **EAR Chapter 6: Cultural Heritage** (Section 6.9.3). The historic core of the Arundel town is covered by a number of designations, comprising a Conservation Area, and two Scheduled Monuments: Arundel Castle and the remains of Maison Dieu (former hospital of the Holy Trinity; **Figure 8-1 and EAR Chapter 6: Cultural Heritage, Figure 6-3**). Arundel also comprises a concentrated core of significant historic assets and is a location of historical significance. There are likely to be significant effects on the setting of Arundel and therefore the significance of the assets within their setting. The Arundel Conservation Area lies partly within the SDNP boundary and contains four Grade I Listed Buildings, including the parish church and the Cathedral of St Philip Neri, and four Grade II\* Listed Buildings and 186 Grade II Listed Buildings.

#### Amended Text

The full description of these effects is presented in **EAR Chapter 6: Cultural Heritage** (Section 6.9.3). The historic core of the Arundel town is covered by a number of designations, comprising a Conservation Area, and-two Scheduled Monuments: Arundel Castle and the remains of Maison Dieu (former hospital of the Holy Trinity), and one Grade II\* Registered Park and Garden ;(Figure 8-1 and EAR Chapter 6: Cultural Heritage, Figure 6-3). Arundel also comprises a concentrated core of significant historic assets and is a location of historical significance. There are likely to be significant effects on the setting of Arundel and therefore the significance of the assets within their setting. The Arundel Conservation Area lies partly within the SDNP boundary and contains four Grade I Listed Buildings, including the parish church and the Cathedral of St Philip Neri, and four Grade II\* Listed Buildings and 186 Grade II Listed Buildings.

#### Explanation

The correction reflects a transcription error from material that was available from the consultation documents, such as the PCF Stage 2 EAR –Appendix 6-1 (Gazetteer) and accompanying figures (Figures 6-1 to 6-18). The errata is the result of a transcription error in the count of heritage assets within a complex dataset, however this has no bearing on the results of the study, which is focussed on specific impacts of particular assets.

Whilst the erratum changes specific elements of the SDNP SQ Assessment, they do not affect the overall scoring or the conclusions.

#### Erratum 3

Section	Paragraph / Table	Location
Various	Paragraphs 8.8.1.3, 8.8.1.9,	Option 1V5 (construction and operation), Option 1V9
	8.8.2.3, 8.8.2.11, 8.8.4.4	(construction and operation) and Option 4/5AV1 (construction)
Existing Text		

Existing Text

N/A

#### **Amended Text**

Additional paragraph:



Section	Paragraph / Table	Location
Various	Paragraphs 8.8.1.3, 8.8.1.9, 8.8.2.3, 8.8.2.11, 8.8.4.4	Option 1V5 (construction and operation), Option 1V9 (construction and operation) and Option 4/5AV1 (construction)
medium for No 14 (LB1 magnitude	the Grade II listed Park Farmhouse (L 247969), the Camellia Hotel (LB10276	s high for the Grade II* Priory Farmhouse (LB1034405) and B1353713), Horse Gin at No 14 (LB1027936), Series of Barns at 602), Calcetto Cottage (LB1027598), Bushacre (LB1027597). The . Following the implementation of mitigation for the designated effect would be Slight Adverse.

#### Explanation

The above erratum is an additional paragraph to be added immediately after paragraphs 8.8.1.3, 8.8.1.9, 8.8.2.3, 8.8.2.11 and 8.8.4.4 (i.e. this will become paragraph 8.8.1.3(a), 8.8.1.9 (a), 8.8.2.3 (a) 8.8.2.11 (a) and 8.8.4.4 (a) respectively).

Refer to Erratum 2 explanation for more information.

#### Erratum 4

Section	Paragraph / Table	Location
8.8.1	Paragraph 8.8.1.4	Option 1V5

#### **Existing Text**

The construction of Option 1V5 is likely to disturb below-ground archaeology associated with three ANAs (DWS8132, DWS8141 and DWS8148; **Figure 8-2** and **EAR Chapter 6: Cultural Heritage, Figure 6-7**). Two Historic Landscape areas will be impacted (HWS24767 and HWS24819; **EAR Chapter 6: Cultural Heritage,** Figure 6-5). Impacts to these assets is likely to be caused by ground moving works such as top soil stripping and ground levelling. There will also be impacts on six non-designated assets (see **Figure 8-2** and **EAR Chapter 6: Cultural Heritage,** Figures 6-4 and 6-7): WWII Loopholed Wall (MWS7583); two brickyards (MWS5681 and MWS4696); Iron Age - Romano British Field System (MWS2312); Sites of Historic Outfarm, Arundel (MWS12763 and MWS12762). These impacts are outlined in **Section 8.2**.

#### Amended Text

The construction of Option 1V5 is likely to disturb below-ground archaeology associated with three ANAs (DWS8132, DWS8141 and DWS8148; Figure 8-2 and EAR Chapter 6: Cultural Heritage, Figure 6-7). Two Historic Landscape areas will be impacted (HWS24767 and HWS24819; EAR Chapter 6: Cultural Heritage, Figure 6-5). Impacts to these assets is likely to be caused by ground moving works such as top soil stripping and ground levelling. The Scheme option would have an impact on numerous Historic Landscape areas. There will also be impacts on six four non-designated assets (see Figure 8-2 and EAR Chapter 6: Cultural Heritage, Figures 6-4 and 6-7): WWII Loopholed Wall (MWS7583); two three brickyards (MWS6506, MWS5681 and MWS4696); Iron Age - Romano British Field System (MWS2312); Sites of Historic Outfarm, Arundel (MWS12763 and MWS12762). These impacts are outlined in Section 8.2.

#### Explanation

The correction reflects a transcription error from material that was available from the consultation documents, such as the PCF Stage 2 EAR –Appendix 6-1 (Gazetteer) and accompanying figures (Figures 6-1 to 6-18). The errata are the result of a transcription error within a complex dataset.



Section	Paragraph / Table	Location	
8.8.1	Paragraph 8.8.1.4	Option 1V5	
The correct	tion of transcription errors includes, for example, the r	emoval of Archaeological Notification Areas from	
the impact assessment, as these are not a heritage asset but are areas of archaeological potential identified for			
development control purposes. The entire Scheme option has potential for possible, previously unrecorded			
remains. Reference to individual Historic Landscape areas has been removed as the Scheme option crosses			
numerous such areas and they have been considered as a single non-designated heritage asset, as would be			
appropriate	appropriate for an asset of this level of sensitivity at this stage of assessment. A more detailed assessment of		
individual landscapes would be considered in PCF Stage 3.			

Whilst the erratum changes specific elements of this SDNP SQ Assessment, they do not affect overall scoring and the conclusions. Some of these amendments enhance and simplify, with an aim of clarifying what is a complex topic that covers both above ground and buried heritage assets and setting.

#### Erratum 5

Section	Paragraph / Table	Location	
8.8.1	Paragraph 8.8.1.5	Option 1V5	
Existing T	ext		
	(sensitivity) of site of the two Archaeolo ude of impact is considered to be Mod	ogy Notification Areas (DWS8141 and DWS8132) is Medium and erate Adverse.	
Amended	Text		
	(sensitivity) of site of the two Archaeol ude of impact is considered to be Mod	egy Netification Areas (DWS8141 and DWS8132) is Medium and erate Adverse.	
Explanation	Explanation		
Refer to E	Refer to Erratum 4 regarding ANAs.		

#### Erratum 6

Section 8.8.1 and 8.8.2		Paragraph / Table	Location	
		Paragraphs 8.8.1.8, 8.8.2.9	Option 1V5 and 1V9	
Existing	J Text			
8.8.1.8	-		<b>Heritage</b> , Figure 6-5). Impacts to these assets is likely to p soil stripping, ground levelling, removal of trees and of alue (sensitivity) of site of the Historic Landscape Area is lered to be Moderate Adverse. The implementation of includes establishment of historic landscape patterns, shment of historic landscape pattern. Therefore, the	
8.8.2.9				



Section		Paragraph / Table	Location	
8.8.1 and	8.8.2	Paragraphs 8.8.1.8, 8.8.2.9	Option 1V5 and 1V9	
	historic v magnitud presented elements for the as	egetation. The value (sensitivity) of site of the le of impact is considered to be Moderate Adv d in <b>Section 8.7</b> , includes establishment of hi	ripping, ground levelling, removal of trees and of Historic Landscape Area is Medium and the verse. The implementation of mitigation measures storic landscape patterns, screening of intrusive attern. Therefore, the adverse significance of effect	
Amende	d Text			
8.8.1.8	8 The construction of Option 1V5 hasve the potential to impact on a number of Historic Landscape Areas e Stewards Copse (HWS24801; EAR Chapter 6: Cultural Heritage, Figure 6-5). Impacts to these assets i likely to be caused by ground moving works such as top soil stripping, ground levelling, removal of trees and of historic vegetation and Road alignment. The value (sensitivity) of site of the Historic Landscape Areas is Medium and the magnitude of impact is considered to be Moderate Adverse. The implementatio of mitigation measures presented in Section 8.7, includes establishment of historic landscape patterns, Screening of intrusive elements and re-establishment of historic landscape pattern. Therefore, the adverse significance of effect for the assets would be Slight.			
8.8.2.9	of Stewar assets is of trees a Landscap implement landscap	rds Copse (HWS24801; EAR Chapter 6: Cull likely to be caused by ground moving works and of historic vegetation and Road alignment be Areas is Medium and the magnitude of imp nation of mitigation measures presented in S	bact is considered to be Moderate Adverse. The ection 8.7, includes establishment of historic nd re-establishment of historic landscape pattern.	
Explana	Explanation			
Refer to	Erratum 4	regarding Historic Landscape Areas.		

Section	Paragraph / Table	Location		
8.8.1	B.8.1         Paragraph 8.8.1.9         Option 1V5			
Existing Text				
Potential impacts on setting during the Operational phase are outlined in <b>Section 8.2</b> . The value (sensitivity) of the town of Arundel, including the castle and Maison Dieu Scheduled Monuments, Grade I, II* and II Listed Buildings is High. The magnitude of impact is considered to be Minor Adverse.				
Amended Text				
Potential impacts on setting during the Operational phase are outlined in Section 8.2. The value (sensitivity) of the				

Potential impacts on setting during the Operational phase are outlined in **Section 8.2**. The value (sensitivity) of the town of Arundel, including the castle and Maison Dieu Scheduled Monuments, Grade I, II\* and II Listed Buildings is High. The magnitude of impact is considered to be Minor Moderate Adverse.



Section	Paragraph / Table	Location		
8.8.1	Paragraph 8.8.1.9	Option 1V5		
Explanation				
The correction reflects a transcription error from material that was available from the consultation documents, such as the PCF Stage 2 EAR –Appendix 6-1 (Gazetteer) and accompanying figures (Figures 6-1 to 6-18). The errata are the result of a transcription error within a complex dataset and a correct level of environmental affect has now been applied. Whilst there is change to specific elements of this SDNP SQ Assessment, it does not affect overall				

scoring and the conclusions.

8.8.1         Paragraph 8.8.1.10         Option 1V9	

#### **Existing Text**

The implementation of the mitigation measures presented in **Section 8.7**, includes sympathetic screening of designated assets, or the screening of intrusive elements where the option crosses the River Arun flood plain. Therefore, the adverse significance of effect would be Slight which would not be significant. However, in some instances, the scale, location, positioning and design of the road across the landscape will not accommodate suitable mitigation and the adverse effect will remain unchanged.

#### Amended Text

The implementation of the mitigation measures presented in **Section 8.7**, includes sympathetic screening of designated assets, or the screening of intrusive elements where the option crosses the River Arun flood plain. Therefore, the adverse significance of effect would be Moderate which would be significant Slight which would not be significant. However, in some instances, the scale, location, positioning and design of the road across the landscape will not accommodate suitable mitigation and the adverse effect will remain unchanged.

#### Explanation

Refer to Erratum 7 explanation.

#### Erratum 9

Section	Paragraph / Table	Location		
8.8.2	Paragraph 8.8.2.5	Option 1V9		
Existing Text				
The construction of Ontion 1)/0 is likely to disturb helow analysis and each so low second interdentiations. Analysis here the				

The construction of Option 1V9 is likely to disturb below-ground archaeology associated with one Archaeology Notification Area (DWS8132; **Figure 8-2** and **EAR Chapter 6: Cultural Heritage** Figure 6-7). One Historic Landscape area will be impacted (HWS24819). Impacts to these assets are likely to be caused by ground moving works such as top soil stripping and ground levelling. There will also be impacts on four non-designated assets: three brickyards (MWS5681, MWS6506 and MWS4696) and an Iron Age - Romano British Field System (MWS2312). These impacts are outlined in **Section 8.2**.



Section	Paragraph / Table	Location	
8.8.2	Paragraph 8.8.2.5	Option 1V9	
Amended Text			

The construction of Option 1V9 is likely to disturb below-ground archaeology associated with one Archaeology Notification Area (DWS8132; Figure 8-2 and EAR Chapter 6: Cultural Heritage Figure 6-7). One A number of Historic Landscape areas will be impacted (HWS24819). Impacts to these assets are likely to be caused by ground moving works such as top soil stripping and ground levelling. There will also be impacts on four non-designated assets: three brickyards (MWS5681, MWS6506 and MWS4696) and an Iron Age - Romano British Field System (MWS2312). These impacts are outlined in **Section 8.2**.

#### Explanation

Refer to Erratum 4 explanation regarding ANAs and Historic Landscape.

#### Erratum 10

Section	Paragraph / Table	Location			
8.8.2	Paragraph 8.8.2.6	Option 1V9			
Existing T	Existing Text				
The value (sensitivity) of the site of the ANA (DWS8132) and the Historic Landscape area (HWS24819) is Medium and the magnitude of impact is considered to be Moderate Adverse.					
Amended Text					
The value (sensitivity) of the site of the ANA (DWS8132) and the Historic Landscape area (HWS24819) is Medium and the magnitude of impact is considered to be Moderate Adverse.					
Explanation					
Refer to Erratum 4 explanation regarding ANAs and Historic Landscape.					

#### Erratum 11

Section	Paragraph / Table	Location	
8.8.2	Paragraph 8.8.2.10	Option 1V9	
Existing Text			

Potential impacts on setting during the Operational phase are outlined in **Section 8.2**. The value (sensitivity) of the town of Arundel, including the castle and Maison Dieu Scheduled Monuments, Grade I, II\* and II Listed Buildings is High. The magnitude of impact is considered to be Minor Adverse.

#### **Amended Text**

Potential impacts on setting during the Operational phase are outlined in **Section 8.2**. The value (sensitivity) of the town of Arundel, including the castle and Maison Dieu Scheduled Monuments, Grade I, II\* and II Listed Buildings is High. The magnitude of impact is considered to be <u>Minor Moderate</u> Adverse.



Section	Paragraph / Table	Location		
8.8.2	Paragraph 8.8.2.10	Option 1V9		
Explanation				
Refer to Erratum 7 explanation.				

Section	Paragraph / Table	Location			
8.8.2	Paragraph 8.8.2.11	Option 1V9			
Existing T	Existing Text				
The implementation of the mitigation measures presented in <b>Section 8.7</b> includes sympathetic screening of designated assets. Therefore, the significance of effect would be Slight, which would not be significant.					
Amended Text					
The implementation of the mitigation measures presented in Section 8.7 includes sympathetic screening of designated assets. Therefore, the significance of effect would be Moderate, which would be significant. Slight, which would not be significant.					
Explanation	on				
Refer to Erratum 7 explanation.					

#### Erratum 13

Section	Paragraph / Table	Location	
8.8.3	Paragraph 8.8.3.1	Option 3V1	

#### **Existing Text**

The full description these effects are presented in **EAR Chapter 6: Cultural Heritage**, Section 6.9.5. There will be both temporary changes and impacts on the settings of heritage assets due to related noise, lighting and vibration, including construction-related traffic, as outlined in **Section 8.7**. These works have the potential to cause adverse impacts on the appreciation of the historical significance of the following assets. This includes Grade II\* The Priory Farm House (LB1034405), Grade II listed assets of the Hermitage and Camellia Hotel (LB1027599; 1027602), Grade II listed assets of Calcetto Cottage and House at Bushacre (LB1027598; 1027597) and two other Grade II listed buildings (LB1027600 and 1027601; **Figure 8-1; EAR Chapter 6: Cultural Heritage** Figure 6-10).

#### Amended Text

The full description these effects are presented in **EAR Chapter 6: Cultural Heritage**, Section 6.9.5. There will be both temporary changes and impacts on the settings of heritage assets due to related noise, lighting and vibration, including construction-related traffic, as outlined in **Section 8.7**. These works have the potential to cause adverse impacts on the appreciation of the historical significance of the following assets. This includes Grade II\* The Priory Farm House (LB1034405), Grade II listed assets of the Hermitage and Camellia Hotel (LB1027599; 1027602), Grade II listed assets of Calcetto Cottage and House at Bushacre (LB1027598; 1027597) and two other Grade II



Section	Paragraph / Table	Location
8.8.3	Paragraph 8.8.3.1	Option 3V1
listed buildings (LB1027600 and 1027601; Figure 8-1; EAR Chapter 6: Cultural Heritage Figure 6-10). Explanation		
Refer to Erratum 2 explanation.		

Various         Paragraphs 8.8.3.1, 8.8.4.1, 8.8.5.1, 8.8.6.1         Option 3V1, Option 4/5AV1, Option 4/5AV2,           Option 5BV1         Option 5BV1	Section	Paragraph / Table	Location
	Various	Paragraphs 8.8.3.1, 8.8.4.1, 8.8.5.1, 8.8.6.1	

#### **Existing Text**

N/A

#### Amended Text

Additional paragraphs to be added:

The historic core of the Arundel town is covered by a number of designations, comprising a Conservation Area, and two Scheduled Monuments: Arundel Castle and the remains of Maison Dieu (**Figure 8-1** and **EAR Chapter 6**: **Cultural Heritage**, Figure 6-3). Arundel also comprises a concentrated core of significant historic assets and is a location of historical significance. There are likely to be significant effects on the setting of Arundel and therefore the significance of the assets within their setting. The Arundel Conservation Area lies partly within the SDNP boundary and contains four Grade I Listed Buildings, including the parish church and the Cathedral of St Philip Neri, a Grade II\* Registered Park and Gardens and four Grade II\* Listed Buildings and 186 Grade II Listed Buildings.

In the southern extent, the Arundel Conservation Area experiences traffic noise, movement and light spill, which is likely to increase during the construction phase. These impacts are outlined in Section 8.2.

The value (sensitivity) of site of the town of Arundel, including the castle and Maison Dieu Scheduled Monuments, Grade I, II\*, II, Listed Buildings is High. The magnitude of impact is considered to be Moderate Adverse. Following the implementation of mitigation for the designated assets (Section 8.7), the adverse significance of effect would be Moderate.

#### Explanation

The above erratum comprises three additional paragraphs to be added immediately after paragraphs 8.8.3.1, 8.8.4.1, 8.8.5.1 and 8.8.6.1 (i.e. these will become paragraphs 8.8.3.1 (a)(b)(c), 8.8.4.1 (a)(b)(c), 8.8.5.1 (a)(b)(c), and 8.8.6.1 (a)(b)(c), respectively).

The correction reflects a transcription error from material that was available from the consultation documents, such as the PCF Stage 2 EAR –Appendix 6-1 (Gazetteer) and accompanying figures (Figures 6-1 to 6-18). The errata are the result of a transcription error within a complex dataset.

The historic town of Arundel and the numerous designated heritage assets within it, along with a group of designated assets at the eastern end of all of the Scheme options, was included in the baseline of the consultation documents but the impact assessment was not presented for offline options (3V1, 4/5AV1, 4/5AV2, 5BV1) as it lay just outside the Study Areas of these options. For technical correction, and to allow a more balanced comparison between the Scheme option options, this has now been included for the offline options. This does not affect the



Various Paragraphs 8.8.3.1, 8.8.4.1, 8.8.5.1, 8.8.6.1 Option 3	
Option 5E	3V1, Option 4/5AV1, Option 4/5AV2, 5BV1

overall assessment but provides a more robust assessment.

Whilst the erratum change specific elements of this SDNP SQ Assessment, they do not affect overall scoring and the conclusions. Some of these amendments enhance and simplify, with the aim of clarifying, what is a complex topic that covers both above ground and buried heritage assets and setting.

#### Erratum 15

Section	Paragraph / Table	Location
8.8.3	Paragraph 8.8.3.2	Option 3V1

#### **Existing Text**

The value (sensitivity) of Grade II\* The Priory Farm House (LB1034405) is High and the magnitude of impact is considered to be Negligible. The value (sensitivity) Grade II listed assets of the Hermitage and Camellia Hotel (LB1027599; 1027602), Grade II listed assets of Calcetto Cottage and House at Bushacre (LB1027598 and 1027597) and two other Grade II listed buildings (LB1027600 and 1027601) are considered to be Medium and the magnitude of impact is considered to be Minor Adverse. Following the implementation of mitigation measures (see **Section 8.7**), the significance of effect is likely to be Neutral.

#### Amended Text

The value (sensitivity) of Grade II\* The Priory Farm House (LB1034405) is High and the magnitude of impact is considered to be Negligible minor adverse. The value (sensitivity) Grade II listed assets of the Hermitage and Camellia Hotel (LB1027599; 1027602), Grade II listed assets of Calcetto Cottage and House at Bushacre (LB1027598 and 1027597) and two other Grade II listed buildings (LB1027600 and 1027601) are considered to be Medium and the magnitude of impact is considered to be Minor Adverse. Following the implementation of mitigation measures (see Section 8.7), the significance of effect is likely to be Neutral Slight Adverse (not significant)

#### Explanation

Refer to Erratum 2 explanation.

#### Erratum 16

Section	Paragraph / Table	Location
8.8.3	Paragraph 8.8.3.3	Option 3V1
Evicting Text		

Existing Text

The construction of Option 3V1 (**Figure 8-2** and **EAR Chapter 6: Cultural Heritage**, Figure 6-11) is likely to disturb below-ground archaeology associated with one Archaeology Notification Area (DWS8132). Where the option crosses the two Historic Landscape areas of Stewards Copse and Tortington Common and Tortington Common (HWS24819 and HWS24801) there will potential negative impacts on any below ground archaeological remains within these areas as well as a section of the Chichester to Brighton Roman Road (MWS14385). Ancient woodland is also likely to harbour archaeological remains often in the form of earthworks, pits and platforms.



Section	Paragraph / Table	Location	
8.8.3	Paragraph 8.8.3.3	Option 3V1	

#### **Amended Text**

The construction of Option 3V1 (**Figure 8-2** and **EAR Chapter 6: Cultural Heritage**, Figure 6-11) is likely to disturb below-ground archaeology associated with one Archaeology Notification Area (DWS8132). Where the option crosses the two Historic Landscape areas of Stewards Copse and Tortington Common and Tortington Common (HWS24819 and HWS24801) t. There will potential negative impacts on any below ground archaeological remains within these a number of historic landscape areas as well as a section of the Chichester to Brighton Roman Road (MWS14385) and Gobblestubbs Copse Madehurst Enclosure (MWS8596). Ancient woodland is also likely to harbour archaeological remains often in the form of earthworks, pits and platforms.

#### Explanation

The correction reflects a transcription error from material that was available from the consultation documents, such as the PCF Stage 2 EAR –Appendix 6-1 (Gazetteer) and accompanying figures (Figures 6-1 to 6-18). The errata are the result of a transcription error within a complex dataset.

Reference to individual Historic Landscape areas has been removed as the Scheme option crosses numerous such areas and they have been considered as a single non-designated heritage asset, as would be appropriate for an asset of this level of sensitivity at this stage of assessment. A more detailed assessment of individual landscapes would be considered in PCF Stage 3.

Whilst the erratum changes specific elements of this SDNP SQ Assessment, they do not affect overall scoring and the conclusions. Some of these amendments enhance and simplify, with an aim of clarifying what is a complex topic that covers both above ground and buried heritage assets and setting.

#### Erratum 17

Section	Paragraph / Table	Location
8.8.3	Paragraph 8.8.3.4	Option 3V1

#### **Existing Text**

The value (sensitivity) of the two Historic Landscape area of Stewards Copse and Tortington Common and Tortington Common (HWS24819 and HWS24801) is Medium and the magnitude of impact is considered to be Moderate Adverse. The value (sensitivity) of the two Archaeology Notification Areas (DWS8141 and DWS8132) is Medium and the magnitude of impact is considered to be Moderate Adverse. The value (sensitivity) of the section of the Chichester to Brighton Roman Road running through Binsted Wood (MWS14385) is Medium and the magnitude of impact is considered Adverse. Following the implementation of mitigation measures (see **Section 8.7**), this would result in a significance of effect of Slight for these assets.

#### **Amended Text**

The value (sensitivity) of the two- numerous Historic Landscape areas of Stewards Copse and Tortington Common and Tortington Common (HWS24819 and HWS24801) is Medium and the magnitude of impact is considered to be Moderate Adverse. The value (sensitivity) of the two Archaeology Notification Areas (DWS8141 and DWS8132) is Medium and the magnitude of impact is considered to be Moderate Adverse. The value (sensitivity) of the section of the Chichester to Brighton Roman Road running through Binsted Wood (MWS14385) and Gobblestubbs Copse Madehurst Enclosure (MWS8596) is Medium and the magnitude of impact is considered to be Moderate Adverse. Following the implementation of mitigation measures (see Section 8.7), this would result in a significance of effect



Section	Paragraph / Table	Location	
8.8.3	Paragraph 8.8.3.4	Option 3V1	
of Slight for these assets.			
Explanation			
Refer to Erratum 4 explanation.			

Section	Paragraph / Table	Location	
8.8.3	Paragraph 8.8.3.5	Option 3V1	

#### **Existing Text**

The construction of Option 3V1 has the potential to impact on Historic Landscape Areas of Stewards Copse and Tortington Common (HWS24801 and HWS24819; **EAR Chapter 6: Cultural Heritage**, Figure 6-5). Impacts to these assets is likely to be caused by ground moving works such as top soil stripping, ground levelling, removal of trees and of historic vegetation and Road alignment. The value (sensitivity) of site of the Historic Landscape Area is Medium and the magnitude of impact is considered to be Major Adverse. The implementation of mitigation measures presented in **Section 8.7**, includes establishment of historic landscape patterns, Screening of intrusive elements and re-establishment of historic landscape pattern. Therefore, the adverse significance of effect for the assets would be Moderate or Large.

#### **Amended Text**

The construction of Option 3V1 has the potential to impact on numerous Historic Landscape Areas of Stewards Copse and Tortington Common (HWS24801 and HWS24819; EAR Chapter 6: Cultural Heritage, Figure 6-5). Impacts to these assets is likely to be caused by ground moving works such as top soil stripping, ground levelling, removal of trees and of historic vegetation and Road alignment. The value (sensitivity) of site of the Historic Landscape Areas is Medium and the magnitude of impact is considered to be Major Adverse. The implementation of mitigation measures presented in Section 8.7, includes establishment of historic landscape patterns, Screening of intrusive elements and re-establishment of historic landscape pattern. Therefore, the adverse significance of effect for the assets would be Slight. Moderate or Large.

#### Explanation

Refer to Erratum 4 explanation regarding Historic Landscapes.

#### Erratum 19

Section	Paragraph / Table	Location	
8.8.4	8.8.4.2	Option 4/5AV1	
Existing Text			
The following Grade II listed assets which will also be impacted upon within the SDNP boundary: LB127881; 1274588; 1027598; 1027597; 1027600 1027601 and 1027602. There is one grade I listed asset (1034405) and eight other Grade II listed assets whose setting lies partly within the SDNP boundary or are part of Binsted Village: Glebe House			

and Church Farmhouse, Binsted (LB1221993 and 1222198), St Mary's Church, Binsted (LB1274877); Avisford Park



Section	Paragraph / Table	Location	
8.8.4	8.8.4.2	Option 4/5AV1	
Hotel; the l	odge of Avisford Park Hotel; House at Beam Ends; Sw	iss Cottage (1274555; 1222465; and 1222535);	
House at N	/lorley's Croft; House at Meadow Lodge (LB1222201 a	nd LB1274878) located on Binsted Lane (west).	
Amended	Text		
The following Grade II listed assets which will also be impacted upon within the SDNP boundary: LB127881; 1274588; 1027598; 1027597; 1027600 1027601 and 1027602. There is one The grade I II* listed Priory Farmhouse asset (1034405) and eight and three other Grade II listed assets whose setting lies partly within the SDNP boundary or are part of Binsted Village comprise: Glebe House and Church Farmhouse, Binsted (LB1221993 and 1222198), St Mary's Church, Binsted (LB1274877); and The Thatched Cottage (LB1274880) Avisford Park Hotel; the lodge of Avisford Park Hotel; House at Beam Ends; Swiss Cottage (1274555; 1222465; and 1222535); House at Morley's Croft; House at Meadow Lodge (LB1222201 and LB1274878) located on Binsted Lane (west).			
Explanation			
Refer to Er	Refer to Erratum 2 explanation.		

Section	Paragraph / Table	Location	
8.8.4	8.8.4.3	Option 4/5AV1	
Existing T	Existing Text		
The value (sensitivity) of the above Grade II Listed Buildings is Medium and the magnitude of impact is considered to be Minor Adverse. Following the implementation of mitigation measures (see <b>Section 8.7</b> ), the significance of effect would be Slight.			
Amended Text			
The value (sensitivity) of the above Grade II* and Grade II Listed Buildings is High for the Grade II* Listed Building and Medium for the Grade II Listed Buildings, and the magnitude of impact is considered to be Minor Adverse. Following the implementation of mitigation measures (see <b>Section 8.7</b> ), the significance of effect would be Slight.			

#### Explanation

Refer to Erratum 7 explanation.

#### Erratum 21

Section	Paragraph / Table	Location	
8.8.4	Paragraph 8.8.4.4	Option 4/5AV1	
Existing Text			
The value (sensitivity) of The Royal Oak Inn (LB1274588) and Firgrove House (LB1274881), which lie within the SDNP boundary, is Medium and the magnitude of impact is considered to be Major Adverse. The value of the lodge			

of Avisford Park Hotel (LB1274555), Morley's Croft; House at Meadow Lodge (LB1222201 and LB1274878) and



Section	Paragraph / Table	Location		
8.8.4	Paragraph 8.8.4.4	Option 4/5AV1		
but derive Adverse. F	Glebe House and Church Farmhouse, Binsted (LB1221993 and 1222198) which are located outside of the SDNP but derive part of their setting from within SDNP is Medium and the magnitude of impact is considered to be Major Adverse. Following the implementation of mitigation measures, this would result in an adverse significance of effect of Moderate.			
Amended Text				

The value (sensitivity) of The Royal Oak Inn (LB1274588) the lodge of Avisford Park Hotel (LB1274555) and Firgrove House (LB1274881), which lie within the SDNP boundary, Beam Ends (LB1222465) and Swiss Cottage (LB1222535) outside the SDNP, is Medium and the magnitude of impact is considered to be Major Moderate Adverse. The value of the lodge of Avisford Park Hotel (LB1274555), Morley's Croft; House at Meadow Lodge (LB1222201 and LB1274878) and Glebe House and Church Farmhouse, Binsted (LB1221993 and 1222198) which are located outside of the SDNP but derive part of their setting from within SDNP is Medium and the magnitude of impact is considered to be Major Moderate Adverse. Following the implementation of mitigation measures, this would result in an adverse significance of effect of Moderate.

#### Explanation

The corrections set out in the revised PCF Stage 2 EAR Chapter 6 – Cultural Heritage reflect transcription errors from material that was available from the consultation documents, such as the PCF Stage 2 EAR –Appendix 6-1 (Gazetteer) and accompanying figures (Figures 6-1 to 6-18). The errata are the result of a transcription error within a complex dataset presented in the baseline of the consultation documents and the assets potentially affected and the level of effect has been corrected.

Whilst the erratum changes specific elements of this SDNP SQ Assessment, they do not affect overall scoring and the conclusions. Some of these amendments enhance and simplify, with an aim of clarifying what is a complex topic that covers both above ground and buried heritage assets and setting.

#### Erratum 22

Section	Paragraph / Table	Location
8.8.4	Paragraph 8.8.4.6	Option 4/5AV1
	·	·

#### Existing Text

The construction of Option 4/5AV1 (See **Figure 8-2** and **EAR Chapter 6: Cultural Heritage** Figure 6-15) has the potential to physically impact the curtilage of Grade II Listed Building (LB1274588). The option may also disturb below-ground archaeology associated with three Archaeological Notification Areas distributed along western half of the Option (DWS8130, DWS8131 and DWS8141), all of which lie within the SDNP boundary or partially within it.

#### **Amended Text**

The construction of Option 4/5AV1 (See **Figure 8-2** and **EAR Chapter 6: Cultural Heritage** Figure 6-15) has the potential to physically impact the curtilage of Grade II Listed Building (LB1274588). The option may also disturb below-ground archaeology associated with three Archaeological Notification Areas distributed along western half of the Option (DWS8130, DWS8131 and DWS8141), all of which lie within the SDNP boundary or partially within it.



Section	Paragraph / Table	Location
8.8.4	Paragraph 8.8.4.6	Option 4/5AV1
Explanation		
Refer to Erratum 4 explanation regarding ANAs.		

Section	Paragraph / Table	Location	
8.8.4	Paragraph 8.8.4.7	Option 4/5AV1	

#### **Existing Text**

Besides the three Archaeology Notification Areas the option will also impact on the sites of other non-designated assets clustered around the ANA DWS8131 and Binsted Lane (west) at the western end of Option 4/5AV1. These include MWS14421 and the possible site of Binsted Hundred Meeting place.

#### **Amended Text**

Besides the three Archaeology Notification Areas the option will also impact on the sites of other non-designated assets clustered around the ANA DWS8131 and Binsted Lane (west) at the western end of Option 4/5AV1. These include MWS14421 and the possible site of Binsted Hundred Meeting place. There will also be impacts on two non-designated heritage assets: Earthworks of a Linear Boundary Bank and Ditch, Hundredhouse Copse and Barn's Cope (MWS14420), and Fragmented Rectilinear Enclosures, North of Church Farm (MWS14421).

#### Explanation

The correction reflects a transcription error from material that was available from the consultation documents, such as the PCF Stage 2 EAR –Appendix 6-1 (Gazetteer) and accompanying figures (Figures 6-1 to 6-18). The errata are the result of a transcription error within a complex dataset presented in the baseline of the consultation documents and the assets potentially affected has been corrected.

The correction of transcription errors includes the removal of Archaeological Notification Areas from the impact assessment, as these are not a heritage asset but are areas of archaeological potential identified for development control purposes. The entire Scheme option has potential for possible, previously unrecorded remains.

Whilst the erratum changes specific elements of this SDNP SQ Assessment, they do not affect overall scoring and the conclusions. Some of these amendments enhance and simplify, with an aim of clarifying what is a complex topic that covers both above ground and buried heritage assets and setting.

#### Erratum 24

Section	Paragraph / Table	Location
8.8.4	Paragraph 8.8.4.8	Option 4/5AV1
Existing Text		
ANA DWS8131, the site of medieval tile and pottery kilns, is associated with the site of an historical farm		

(MWS9411), Church Farmhouse, Binsted (Grade II Listed Building 1222198) and House platforms (MWS2338). All



Section	Paragraph / Table	Location	
8.8.4	Paragraph 8.8.4.8	Option 4/5AV1	
of these site	of these sites lie outside of the SDNP boundary, but are located within Binsted village.		
Amended T	Amended Text		
ANA-DWS8131, tThe site of medieval tile and pottery kilns, is associated with the site of an historical farm (MWS9411), Church Farmhouse, Binsted (Grade II Listed Building 1222198) and House platforms (MWS2338). All of these sites lie outside of the SDNP boundary, but are located within Binsted village			
Explanation			

Refer to Erratum 4 explanation regarding ANAs.

#### Erratum 25

Section	Paragraph / Table	Location
8.8.4	Paragraph 8.8.4.9	Option 4/5AV1
Existing Text		

#### Existing Text

Such activity may indicate not only the presence of below-ground archaeological remains, but also surviving earthwork remains such as house platforms and potentially the curtilage of a Grade II listed asset. These sites have the potential to be adversely affected by Option 4/5AV1. The value (sensitivity) of Grade II listed asset LB1274588 is Medium, and the magnitude of impact is considered to be Moderate Adverse. Following the implementation of mitigation measures, this would result in an adverse significance of effect of Slight. The value (sensitivity) is the ANAs is Medium, and the magnitude of impact is considered to be Moderate Adverse. Following the implementation of mitigation measures, this would result in an significance of effect of Slight.

#### **Amended Text**

Such activity may indicate not only the presence of below-ground archaeological remains, but also surviving earthwork remains such as house platforms and potentially the curtilage of a Grade II listed asset. These sites have the potential to be adversely affected by Option 4/5AV1. The value (sensitivity) of Grade II listed asset LB1274588 is Medium, and the magnitude of impact is considered to be Moderate Adverse. Following the implementation of mitigation measures, this would result in an adverse significance of effect of Slight. The value (sensitivity) is the ANAs is Medium, and the magnitude of impact is considered to be Moderate Adverse. Following the implementation of mitigation measures, this would result in an significance of effect of Slight. The value (sensitivity) of the Earthworks at Hundredhouse Copse and Barn's Copse and the Fragmented Rectilinear Enclosures, North of Church Farm is medium. The magnitude of impact would be moderate adverse. Following the implementation of mitigation measures, the significance of effect would be Slight Adverse.

#### **Explanation**

Refer to Erratum 4 explanation. The reference to a Listed Building has been deleted as this was included in error within this section of below ground heritage. Whilst the erratum changes specific elements of this SDNP SQ Assessment, they do not affect overall scoring and the conclusions.



Section	Paragraph / Table	Location	
Various	Paragraphs 8.8.4.12, 8.8.5.10, 8.8.6.10	Option 4/5AV1, Option 4/5AV2 and Option 5BV1	
Existing 1	lext		
No historio	c landscapes are affected for this option.		
Amended	Text		
Landscape characteris	e Areas dating from the late medieval to post-me	neme option would have an impact on numerous Historic dieval period identified through historic landscape The magnitude of impact is moderate adverse. The Adverse.	
Explanati	on		
Refer to E	Refer to Erratum 4 explanation regarding Historic Landscape Areas.		

## Erratum 27

Section	Paragraph / Table	Location
Various	Paragraphs 8.8.4.13, 8.8.4.14, 8.8.5.12–8.6.5.7, 8.8.6.12–8.8.6.16	Option 4/5AV1, Option 4/5AV2 and Option 5BV1

## **Existing Text**

An example of text in paragraph 8.8.4.13 is provided, note this applies to all paragraphs listed above:

Potential impacts on settings during the operational phase is outlined in **Section 8.2**. The value (sensitivity) of the Grade II Listed Buildings is Medium and the magnitude of impact is considered to be Moderate Adverse. Following the implementation of mitigation for the remainder of the Grade II Listed Buildings (**Section 8.7**), such as sympathetic screening, and good design, this would result in a significance of effect of Slight.

## **Amended Text**

Replace all paragraphs with:

Operational phase residual effects would be as the construction phase effects but would be permanent.

## Explanation

The erratum corrects and simplifies the description of the significance of effects during the operational phase. It is also a correction as the number of assets and the significance of effect was incorrect as a result of the transcription error from material that was available from the consultation documents. Whilst there is change to this SDNP SQ Assessment, it does not affect overall scoring and the conclusions.



Section	Paragraph / Table	Location
8.8.5	8.8.5.2	Option 4/5AV2

## Existing Text

Within the National Park boundary there will be impacts on Grade II listed Firgrove House (LB1274881) and The Royal Oak Inn (LB1274588). Bordering the SDNP or lying within Binsted Village are Grade II listed Glebe House and Church Farmhouse, Binsted (LB1221993 and 1222198), Grade II listed assets of the lodge of Avisford Park Hotel; House at Beam Ends; Swiss Cottage (LBs122253; 1274555;1222465; and 1222535). There would also be impacts on Grade II listed assets of House at Morley's Croft; House at Meadow Lodge (LB122201 and LB1274878) located on Binsted Lane (West). At the east end of the Scheme option are Grade II listed assets of Calcetto Cottage, House at Bushacre, The Plough and Sail Inn and Old Well House (LBs 1027598; 1027597; 1027600 and 1027601). The value (sensitivity) of the Grade II Listed Buildings described above is Medium.

## Amended Text

Within the National Park boundary there will be impacts on Grade II listed Firgrove House (LB1274881) and The Royal Oak Inn (LB1274588). Bordering the SDNP or lying within Binsted Village are Grade II listed Glebe House, the Church of St Mary (LB1274877) and Church Farmhouse, Binsted (LB1221993 and 1222198), Grade II listed assets of the lodge of Avisford Park Hotel; House at Beam Ends; Swiss Cottage (LBs122253; 1274555;1222465; and 1222535). There would also be impacts on Grade II listed assets of House at Morley's Croft; House at Meadow Lodge (LB1222201 and LB1274878) located on Binsted Lane (West). At the east end of the Scheme option are is the Grade II\* Listed Priory Farmhouse (LB1034405), and Grade II listed assets of Calcetto Cottage, The Camellia Hotel, and House at Bushacre, The Plough and Sail Inn and Old Well House (LBs 1027598; 1027602; 1027597; 1027600 and 1027601). The value (sensitivity) of the Grade II Listed Buildings described above is Medium.

## Explanation

Refer to Erratum 2.

## Erratum 29

Section	Paragraph / Table	Location
8.8.5	8.8.5.3	Option 4/5AV2

### **Existing Text**

The magnitude of impact to Morley's Croft; House at Meadow Lodge (LB1222201 and LB1274878) is considered to be Major Adverse. Following the implementation measures (see **Section 8.7**), the adverse significance of effect would be Moderate for Morley's Croft.

#### Amended Text

The magnitude of impact to Morley's Croft; House at Meadow Lodge (LB1222201 and LB1274878) The Royal Oak Inn (LB1274588) is considered to be Major Adverse. Following the implementation measures (see Section 8.7), the adverse significance of effect would be Moderate for Morley's Croft.

#### Explanation

Refer to Erratum 2.



Section	Paragraph / Table	Location
8.8.5	8.8.5.4	Option 4/5AV2
Existing Text		

## Existing Text

The magnitude of impact of the remainder of the Grade II Listed Buildings is considered to be Minor Adverse. Following the implementation of mitigation measures (see **Section 8.7**), such as sympathetic screening, the significance of effect would be Neutral. Where appropriate, this screening should complement the local landscape character, seasonal and diurnal changes.

## Amended Text

The magnitude of impact of the remainder of the Grade II Listed Buildings, and the Grade II\* listed Priory Farmhouse, is considered to be Minor Adverse. Following the implementation of mitigation measures (see Section 8.7), such as sympathetic screening, the significance of effect would be <u>Neutral Slight adverse</u>. Where appropriate, this screening should complement the local landscape character, seasonal and diurnal changes.

## Explanation

Refer to Erratum 21 explanation.

## Erratum 31

Section	Paragraph / Table	Location
8.8.5	Paragraph 8.8.5.6	Option 4/5AV2

## **Existing Text**

The construction of Option 4/5AV2 (**Figure 8-2** and **EAR Chapter 6: Cultural Heritage**, Figure 6-13) is likely to disturb below-ground archaeology associated with two ANAs distributed along western half of the option (DWS8132 and DWS8131). Beside the three ANAs the option also impacts on the site of a Building in Binsted Woods (MWS2301) and Park - Binsted House (MWS2354). There are also potentially adverse impacts on the curtilage of Grade II Listed Building (LB1274588).

## **Amended Text**

The construction of Option 4/5AV2 (**Figure 8-2** and **EAR Chapter 6: Cultural Heritage**, Figure 6-13) is likely to disturb below-ground archaeology associated with two ANAs distributed along western half of the option (DWS8132 and DWS8131). Beside the three ANAs the option also impacts impact on the site of a Building in Binsted Woods (MWS2301) and Park - Binsted House (MWS2354). There are also potentially adverse impacts on the curtilage of Grade II Listed Building The Royal Oak Inn (LB1274588).

## Explanation

Refer to Erratum 4 regarding ANAs.



Section	Paragraph / Table	Location
8.8.5	Paragraph 8.8.5.7	Option 4/5AV2

## Existing Text

The value (sensitivity) of Grade II Listed Building (LB1274588) is Medium and the magnitude of impact is considered to be Moderate. The value (sensitivity) of the two ANAs (DWS8131 and DWS8132) are Medium and the magnitude of impact is considered to be Moderate or Large.

## Amended Text

The value (sensitivity) of Grade II Listed Building (LB1274588) is Medium and the magnitude of impact is considered to be Moderate. The value (sensitivity) of the two ANAs (DWS8131 and DWS8132) are Medium and the magnitude of impact is considered to be Moderate or Large.

### **Explanation**

Refer to Erratum 4 explanation regarding ANAs. The reference to the Listed Building is a transcription error and has been removed from this section on below ground heritage assets. Whilst the erratum changes specific elements of this SDNP SQ Assessment, they do not affect overall scoring and the conclusions.

## Erratum 33

Section	Paragraph / Table	Location
8.8.5	Paragraph 8.8.5.8	Option 4/5AV2

## **Existing Text**

The value (sensitivity) of a Building in Binsted Wood (MWS2301) is Low and the magnitude of impact is considered to be Major Adverse. For Park – Binsted House (MWS2354) further investigation would be necessary before any assessment can be determined, since the park may contain previously unrecorded archaeological features.

## Amended Text

The value (sensitivity) of a Building in Binsted Wood (MWS2301) is Low and the magnitude of impact is considered to be Major Adverse. For Park – Binsted House (MWS2354) further investigation would be necessary before any assessment can be determined, since the park may contain previously unrecorded archaeological features. There will also be impacts on four non-designated heritage assets: Building in Binsted Woods (MWS2301), Park - Binsted House (MWS2354), Earthworks of a Linear Boundary Bank and Ditch, Hundredhouse Copse and Barn's Cope, Walberton (MWS14420) and Fragmented Rectilinear Enclosures North of Church Farm, Walberton (MWS14421).

#### Explanation

Refer to Erratum 2 explanation.



Section	Paragraph / Table	Location	
8.8.5	Paragraph 8.8.5.9	Option 4/5AV2	
Existing Text			

The implementation of mitigation measures presented in **Section 8.7**, include intrusive and non-intrusive investigation, and if necessary, followed by excavation, analysis, interpretation and appropriate dissemination of the results. Therefore, the adverse significance of effect would be Slight for the ANAs and the Building in Binsted Woods (MWS2301).

## Amended Text

The implementation of mitigation measures presented in Section 8.7, include intrusive and non-intrusive investigation, and if necessary, followed by excavation, analysis, interpretation and appropriate dissemination of the results. Therefore, the adverse significance of effect would be Slight for the ANAs and the Building in Binsted Woods (MWS2301). The value (sensitivity) of a building in Binsted Wood (MWS2301) is low and the magnitude of impact is considered to be major adverse. For Park – Binsted House (MWS2354) further investigation would be necessary before any assessment can be determined, since the park may contain previously unrecorded archaeological features. The value (sensitivity) of the Earthworks of a Linear Boundary Bank and Ditch Hundredhouse Copse and Barn's Cope, Walberton (MWS14420), Fragmented Rectilinear Enclosures North of Church Farm, Walberton (MWS14421) is medium and the magnitude of impact would be moderate adverse. Following the implementation of mitigation measures, the significance of effect would be Slight Adverse.

## Explanation

Refer to Erratum 21 explanation.

## Erratum 35

Section	Paragraph / Table	Location
8.8.6	Paragraph 8.8.6.2	Option 5BV1

## **Existing Text**

The value (sensitivity) of Firgrove (LB1274881), House, The Royal Oak Inn; (LB1274588), of the lodge of Avisford Park Hotel (LB1274555), House at Beam Ends; Swiss Cottage (LBs1222534; 1222465 and 1222535), Calcetto Cottage, House at Bushacre, The Plough and Sail Inn and Old Well House (LBs 1027598; 1027597; 1027600 and 1027601), which all lie within the SDNP boundary, is considered to be Medium and the magnitude of impact is considered to be Moderate Adverse. Following the implementation of mitigation measures (see **Section 8.7**), the adverse significance of effect would be Neutral.

## Amended Text

The value (sensitivity) of the Grade II\* Listed Priory Farmhouse is high. The value (sensitivity) of Firgrove (LB1274881), House. The Royal Oak Inn; (LB1274588), of the lodge of Avisford Park Hotel (LB1274555), House at Beam Ends; Swiss Cottage (LBs1222534; 1222465 and 1222535), The Camellia Hotel (LB1027602), and Calcetto Cottage, House at Bushacre, The Plough and Sail Inn and Old Well House (LBs 1027598; 1027597; 1027600 and 1027601), which all lie within the SDNP boundary, is considered to be Medium. and The magnitude of impact is considered to be Moderate Adverse. Following the implementation of mitigation measures (see Section 8.7), the



Section	Paragraph / Table	Location
8.8.6	Paragraph 8.8.6.2	Option 5BV1
Thatched ( and the ma	Cottage (LB1274880) and Marsh Far	Slight Adverse. Church Farmhouse, Binsted (LB 1222198), The rmhouse (LB1221995) outside the SDNP are of medium sensitivity e. Following the implementation of mitigation measures the
Explanati	on	
Refer to E	rratum 21 explanation.	

Section	Paragraph / Table	Location
8.8.6	Paragraph 8.8.6.3	Option 5BV1

## **Existing Text**

The value (sensitivity) of Morley's Croft; House at Meadow Lodge (LB1222201 and LB1274878) and Glebe House and Church Farmhouse, Binsted (LB1221993 and 1222198), is considered to be Medium. These assets although lying outside the SDNP boundary, either derive part of their setting from within it, or are located within Binsted Village. Prior to mitigation, the magnitude of impact is considered to be Moderate Adverse, following the implementation of mitigation measures (see **Section 8.7**), the adverse significance of effect would be Moderate.

## **Amended Text**

The value (sensitivity) of Firgrove House (LB1274881), Swiss Cottage (LB1222535), Beam Ends (LB1222465), located with the SDNP is medium. The magnitude of impact is Moderate Adverse. Following the implementation of mitigation there would be a Moderate adverse effect. The value (sensitivity) of Morley's Croft; House at Meadow Lodge (LB1222201 and LB1274878), and Glebe House and Church Farmhouse, Binsted (LB1221993 and 1222198), is considered to be Medium. These assets although lying outside the SDNP boundary, either derive part of their setting from within it, or are located within Binsted Village. Prior to mitigation, the magnitude of impact is considered to be Moderate Adverse, following the implementation of mitigation measures (see Section 8.7), the adverse significance of effect would be Moderate.

## Explanation

Refer to Erratum 21 explanation.

## Erratum 37

Section	Paragraph / Table	Location
8.8.6	8.8.6.8	Option 5BV1
Existing T	ext	
Major Adve	erse. Following the implementation of mitiga	s Medium and the magnitude of impact is considered to be ation measures (see <b>Section 8.7</b> ), this would result in an (sensitivity) of the non-designated asset is Low, however, until

they are subject to further investigation an assessment of the magnitude of impact remains unclear.



Section	Paragraph / Table	Location						
8.8.6	8.8.6.8	Option 5BV1						
Amended	Text							
<del>Major Adv</del> <del>adverse si</del>	The value/sensitivity of the Grade II Listed Buildings is Medium and the magnitude of impact is considered to be Major Adverse. Following the implementation of mitigation measures (see Section 8.7), this would result in an adverse significance of effect of Moderate. The value (sensitivity) of the non-designated asset is Low, however, until they are subject to further investigation an assessment of the magnitude of impact remains unclear.							
Explanation	on							
removed f	nce to the Listed Building – an above ground heritag rom this section on below ground heritage assets. Wi Assessment, they do not affect overall scoring and t	nilst the erratum changes specific elements of this						



Section	Paragraph / Table	Location
8.8	Table 8-6 – Likely significance of effects on SQ6	All Scheme options

## **Existing Text**

Impact	Option 1V5	Option 1V9	Option 3V1	Option 4/5AV1	Option 4/5AV2	Option 5BV1
Impact: effects of designated assets and historic villages and communities (construction phase)	Moderate Adverse for all heritage assets (Significant)	Moderate Adverse for all heritage assets (Significant)	Neutral for all heritage assets (Significant)	Moderate Adverse (Significant) for Morley's Croft; House at Meadow Lodge (LB1222201 and LB1274878); the lodge of Avisford Park Hotel (LB1274555); Glebe House and Church Farmhouse, Binsted (LB1221993 and 1222198); The Royal Oak Inn (LB1274588) and Firgrove House (LB1274881). Moderate Adverse (Significant) for Binsted Slight Adverse (Not Significant) for the remainder of heritage assets	Moderate Adverse (Significant) for; Morley's Croft; House at Meadow Lodge Neutral Adverse (Not Significant) for the remainder of the Grade II Listed Buildings Moderate Adverse (Significant) for Binsted	Moderate Adverse (Significant) Morley's Croft; House at Meadow Lodge; Glebe House and Church Farmhouse, Binsted (LB1221993 and 1222198), St Mary's Church, Binsted (LB1274877), House at Beam Ends; Swiss Cottage (LBs1222465 and 1222535) Moderate Adverse (Significant) for Binsted Neutral (Not Significant) for Slindon Conservation Area and the following Grade II Listed Buildings of The Royal Oak Inn; (LB1274555 and 1274588); Calcetto Cottage, House at Bushacre, The Plough and Sail Inn and Old Well House (LBs 1027598; 1027597; 1027600 and 1027601).



Section	Paragraph / Table			Location					
8.8	Table 8-6 – Likely signi	ficance of effects on	SQ6	All Scheme op	All Scheme options				
Impact: effects or below-gro (buried) archaeolo (construc phase)	bund for all heritage assets	Slight Adverse (Not Significant) for all heritage assets	Signific	Adverse (Not cant) for all e assets	Moderate Adverse (Significant) for the following Grade II Listed Buildings, the curtilage features of which may be affected: The Royal Oak Inn (LB1274588), Firgrove House (LB1274881) Morley's Croft; the lodge of Avisford Park Hotel (LB1274555); House at Meadow Lodge (LB1222201 and LB1274878) Church Farmhouse, Binsted (1222198) Slight Adverse (Not Significant) for three ANAs (DWS8130, DWS8131 and DWS8141) and Historic Landscape area (Brooks innings type landscape HWS24819).	Slight Adverse (Not Significant) for all heritage assets (two ANAs: DWS8132 and DWS8131), the curtilage features of a Grade II Listed Building (LB1274588) and a Building in Binsted Wood (MWS2301).	Moderate Adverse (Significant) for all heritage assets. These comprise site of Woodlands Historic Farmstead, Slindon (MWS14031) and curtilage features of two Grade II Listed Buildings (Morley's Croft, LB1222201 and House at Meadow Lodge, LB1274878) located on Binsted Lane (East).		
Assessm of effects historic landscap (construc	on (Not Significant) for Historic Landscape Area	Slight Adverse (Not Significant) for Historic Landscape Area of Stewards	(Signifi on histo landsca		No historic landscapes affected for this option.	No historic landscapes affected for this option.	No historic landscapes affected for this option.		



Section Para	agraph / Table			Location					
	Ie B-6 – Likely signif         Copse (HWS24801)         Slight Adverse (Not Significant) for all heritage assets	icance of effects on Copse (HWS24801) Slight Adverse (Not Significant) for all heritage assets	HWS24 for this of Neutral Significa heritage The sen magnitu and the of effect settings assets w the sam	All Scheme op 819) affected option. (Not ant) for all assets. hsitivity, ude of impact significance	Slight Adverse (Not Significant) for listed buildings. Moderate Adverse (Significant) for Binsted Village.	Moderate Adverse (Significant) for Grade II Listed Buildings Morley's Croft; House at Meadow Lodge (LB1222201 and LB1274878) and Royal Oak Inn (1274588). Neutral (Not Significant) for the remainder of the Grade II Listed Buildings. Moderate Adverse (Significant) for Binsted Village.	Moderate Adverse (Significant) for Morley's Croft; House at Meadow Lodge (LB1222201 and LB1274878) and Glebe House and Church Farmhouse, Binsted (LB1221993 and 1222198), House at Beam Ends; Swiss Cottage (LBs1222534; 1222465 and 1222535) and for St Mary's Church, Binsted (LB1274877). Neutral (Not Significant) for the Royal Oak Inn; (LB1274555 and 1274588); Calcetto Cottage, House at Bushacre, The Plough and Sail Inn and Old Well House (LBs 1027598; 1027597; 1027600 and 1027601).		



Section	Paragraph / Ta	Paragraph / Table			Location				
8.8	Table 8-6 – Likely significance of effects on SQ6			All Scheme option	All Scheme options				
Amended	Text								
Impact	Option 1	V5	Option 1V9	Option 3	3V1	Option 4/5AV1	Option 4/5AV2	Option 5BV1	
Impact: effects of designation assets, a historic villages a commun (construct phase)	ed heritage (Significa numerou heritage tites within Ar	for all assets ant) for s assets undel. verse ot ot ot ) for 1 nd 6 listed	Moderate Adverse for all horitage assets (Significant) for numerous heritage assets within Arundel. Slight adverse effect (not significant) for 1 Grade* and 6 Grade II listed buildings outside Arundel	assets N (Signific heritage Arundel. effect (n	for all heritage Adderate Adverse ant) for numerous assets within Slight adverse ot significant) for Il listed buildings Arundel	Moderate Adverse (Significant) for numerous heritage assets within Arundel. Moderate adverse effect (significant) on 8 Grade II listed buildings outside Arundel. Slight adverse effect (not significant) for 1 Grade II* and 6 Grade II listed buildings outside Arundel Morley's Croft; House at Meadow Lodge (LB122201 and LB1274878); the lodge of Avisford Park Hotel (LB1274555); Glebe House and Church Farmhouse, Binsted (LB1221993 and 1222198); The Royal Oak Inn (LB1274588) and Firgrove House (LB1274881). Moderate Adverse (Significant) for Binsted Slight Adverse	Moderate Adverse (Significant) for numerous heritage assets within Arundel. Moderate adverse effect (significant) on 1 Grade II listed building outside Arundel. Slight adverse effect (not significant) for 1 Grade II* and 12 Grade II listed buildings outside Arundel Morley's Croft and House at Meadow Lodge Neutral Adverse (Not Significant) for the remainder of the Grade II Listed Buildings Moderate Adverse (Significant) for Binsted	Moderate Adverse (Significant) for numerous heritage assets within Arundel. Moderate adverse effect (significant) on 7 Grade II listed buildings outside Arundel. Slight adverse effect (not significant) for 1 Grade II* and 8 Grade II listed buildings outside Arundel Morley's Croft; House at Meadow Lodge; Glebe House and Church Farmhouse, Binsted (LB1221993 and 1222198), St Mary's Church, Binsted (LB1274877), House at Beam Ends; Swiss Cottage (LBs1222465 and 1222535) Moderate Adverse (Significant) for Binsted Neutral (Not Significant) for Slindon Conservation	



Section I	aragraph / Table			Location					
8.8	able 8-6 – Likely sign	ificance of effects o	n SQ6	All Scheme option	ns				
					(Not Significant) for the remainder of heritage assets		Area and the following Grade II Listed Buildings of The Royal Oak Inn; (LB1274555 and 1274588); Calcetto Cottage, House at Bushacre, The Plough and Sail Inn and Old Well House (LBs 1027598; 1027597; 1027600 and 1027601).		
Impact: effects on below-grou (buried) archaeolog (construction phase)	all heritage assets	Slight Adverse (Not Significant)-for all heritage assets	•	dverse (Not nt)-for all heritage	Slight Adverse (not significant) for all heritage assets Moderate Adverse (Significant) for the following Grade II Listed Buildings, the curtilage features of which may be affected: The Royal Oak Inn (LB1274588), Firgrove House (LB1274881) Morley's Croft; the lodge of Avisford Park Hotel (LB1274555); House at Meadow Lodge (LB122201 and LB1274878) Church Farmhouse, Binsted	Slight Adverse (not significant) for all heritage assets Slight Adverse (Not Significant) for all heritage assets (two ANAs: DWS8132 and DWS8131), the curtilage features of a Grade II Listed Building (LB1274588) and a Building in Binsted Wood (MWS2301).	Slight Adverse (not significant) for all heritage assets Moderate Adverse (Significant) for all heritage assets. These comprise site of Woodlands Historic Farmstead, Slindon (MWS14031) and curtilage features of two Grade II Listed Buildings (Morley's Croft, LB1222201 and House at Meadow Lodge, LB1274878) located on Binsted Lane (East).		



Section	Paragraph / Table			Location				
8.8	Table 8-6 – Likely sign	ficance of effects of	on SQ6	All Scheme optior	าร			
					(1222198) Slight Adverse (Not Significant) for three ANAs (DWS8130, DWS8131 and DWS8141) and Historic Landscape area (Brooks innings type landscape HWS24819).			
Assessmer of effects of historic landscape (constructi phase)	n (not significant) for all historic landscape	Slight Adverse (not significant) for all historic landscape areas Slight Adverse (Not Significant) for Historic Landscape Area of Stewards Copse (HWS24801)	significar landscap <del>Moderato</del> <del>(Significa historic li (HWS24</del>	e adverse ant) impact on andscapes 801 and 819) affected for	Slight Adverse (not significant) for all historic landscape areas <del>No historic landscapes</del> affected for this option.	Slight Adverse (not significant) for all historic landscape areas <del>No historic landscapes</del> affected for this option.	Slight Adverse (not significant) for all historic landscape areas <del>No historic landscapes</del> affected for this option.	
Assessmen of effects of settings of designated assets <del>and</del> historic villages an	n be as construction phase but would be permanent.	Effects would be as construction phase but would be permanent. Slight Adverse	construct would be <del>Neutral (</del> for all he	vould be as tion phase but e permanent. ( <del>Not Significant)</del> witage assets. sitivity, magnitude	Effects would be as construction phase but would be permanent. <del>Slight Adverse (Not</del> <del>Significant) for listed buildings.</del>	Effects would be as construction phase but would be permanent. <del>Moderate Adverse</del> (Significant) for Grade II Listed Buildings Morley's Croft; House at Meadow	Effects would be as construction phase but would be permanent. <del>Moderate Adverse</del> (Significant) for Morley's Croft; House at Meadow Lodge (LB1222201 and	



Section	Para	agraph / Table			Location				
8.8	Tabl	Table 8-6 – Likely significance of effects on SQ6		All Scheme options					
communi (operation phase)		(Not Significant) for all heritage assets	(Not Significant) for all heritage assets	significat the settir assets w same as	t and the nee of effect on ogs of heritage vill remain the during the tion phase.	Moderate Adverse (Significant) for Binsted Village.	Lodge (LB1222201and LB1274878)and Royal Oak Inn (1274588). Neutral (Not Significant) for the remainder of the Grade II Listed Buildings. Moderate Adverse (Significant) for Binsted Village.	LB1274878) and Glebe House and Church Farmhouse, Binsted (LB1221993 and 1222198), House at Bear Ends; Swiss Cottage (LBs1222534; 1222465 and 1222535) and for St Mary's Church, Binsted (LB1274877). Neutral (Not Significant) for the Royal Oak Inn; (LB1274555 and 1274588); Calcetto Cottage, House at Bushacre, The Plough and Sail Inn and Old Well House (LBs 1027598; 1027597; 1027600 and 1027601).	

## Explanation

The corrections reflect transcription errors from material that was available from the consultation documents, such as the PCF Stage 2 EAR – Appendix 6-1 (Gazetteer) and accompanying figures (Figures 6-1 to 6-18). The errata are the result of a transcription error within a complex dataset. There was an error in the count in the number of designated assets, however this has no bearing on the results of the study, which is focussed on specific impacts of particular assets.

The historic town of Arundel and the numerous designated heritage assets within it, along with a group of designated assets at the eastern end of all of the Scheme options, was included in the baseline of the consultation documents but the impact assessment was not presented for offline options (3V1, 4/5AV1, 4/5AV2, 5BV1) as it lay just outside the Study Areas of these options. For technical correction, and to allow a more balanced comparison between the Scheme options, this has now been



Section	Paragraph / Table	Location					
8.8	Table 8-6 – Likely significance of effects on SQ6	All Scheme options					
included f	or the offline options. This does not affect the overall a	ssessment but provides a more robust assessment.					
	ncluded for the offline options. This does not affect the overall assessment but provides a more robust assessment. Correction of other transcription errors include, for example, the removal of Archaeological Notification Areas from the impact assessment, as these are not a heritage asset but are areas of archaeological potential identified for development control purposes. The entire Scheme option has potential for possible, previously unrecorded remains. Reference to individual Historic Landscape areas has been removed as the Scheme option crosses numerous such areas and they have been considered as a single non-designated heritage asset, as would be appropriate for an asset of this level of sensitivity at this stage of assessment.						

Whilst the erratum changes specific elements of the SDNP SQ Assessment, they do not affect overall scoring and the conclusions.



## 2.9. SDNP SQ Chapter 9: Special Quality 7: Distinctive towns and villages, and communities with real pride in their area

## Erratum 1

Section	Paragraph / Table	Location
9.8.1	Paragraph 9.8.1.27	Option 3V1
Existing T	avt	

## Existing Text

A total of 24 properties are potentially likely to experience a significant noise impact arising from the construction activities (level of significance has not been assessed, this will be undertaken in PCF Stage 3). A total of 554 properties would potentially experience a short-term noise level increase classified as Moderate and Major Adverse. A potential of 379 properties would experience a noise level increase classified as Moderate and Major Adverse in the long-term therefore an Adverse effect on community pride is anticipated for residences of affected properties.

## Amended Text

A total of 24 properties are potentially likely to experience a significant noise impact arising from the construction activities (level of significance has not been assessed, this will be undertaken in PCF Stage 3). A total of 554 properties would potentially experience a short-term noise level increase classified as Moderate and Major Adverse. A potential of 379 326 properties would experience a noise level increase classified as Moderate and Major Adverse in the long-term therefore an Adverse effect on community pride is anticipated for residences of affected properties.

## Explanation

The correction described above is the result of a transcription error between the technical appendix (see Table 11-3-16 of Appendix 11-3 – Noise Model Results of the PCF Stage 2 EAR) and the PCF Stage 2 EAR Chapter 11 – Noise and Vibration, which was carried through to the SDNP SQ Assessment and is corrected here.

This transcription error represents a change in one of the parameters considered in the assessment of tranquillity in the SDNP SQ Assessment. The change in the number of properties does not result in a change in significance and the assessment result remains unchanged.

## Erratum 2

Section	Paragraph / Table	Location		
9.8.1	Paragraph 9.8.1.39	Option 4/5AV1		
Existing Text				

Properties on Fitzalan Road and one property in Walberton with noise levels above SOAEL will experience a reduction in noise level. This is therefore likely to have a Beneficial effect on community pride in Arundel.

## **Amended Text**

Properties on Fitzalan Road and one property in Walberton Properties on north of Ford Road, Fitzalan Road, and south of A27 and west of Ford Road with noise levels above SOAEL will experience a reduction in noise level. This is therefore likely to have a Beneficial effect on community pride in Arundel.



Section	Paragraph / Table	Location			
9.8.1	Paragraph 9.8.1.39	Option 4/5AV1			
Explanation					
The errata provides corrected location references for where properties with noise levels above SOAEL will experience a reduction in noise level. The overall conclusion, that Option 4/5AV1 is therefore likely to have a Beneficial effect on community pride in Arundel, remains valid.					

Section	Paragraph / Table	Location	
9.8.1	Paragraph 9.8.1.61	Option 5BV1	

## **Existing Text**

Most properties north of Ford Road roundabout and properties on Fitzalan Road with noise levels above SOAEL will experience a reduction in noise level. This is therefore likely to have a Beneficial effect on community pride in Arundel.

## **Amended Text**

Most properties north of Ford Road roundabout, and properties on Fitzalan Road, and south of A27 and west of Ford Road with noise levels above SOAEL will experience a reduction in noise level. This is therefore likely to have a Beneficial effect on community pride in Arundel.

## Explanation

The errata provide corrected location references for where properties with noise levels above SOAEL will experience a reduction in noise level. The overall conclusion, that Option 5BV1 is therefore likely to have a Beneficial effect on community pride in Arundel, remains valid.

## Erratum 4

For ease of readability, only the relevant rows of Table 9-5 have been included in the table below.							
Section	Paragraph / Table	Location					
9.9.1	Table 9-5 – Likely effects on SQ7 during construction	Option 4/5AV1					

## **Existing Text**

Impact	Option 1V5	Option 1V9	Option 3V1	Option 4/5AV1	Option 4/5AV2	Option 5BV1
Pride in the area	Permanent adverse effect on Arundel	Permanent adverse effect on Arundel	Permanent adverse effect on Tortington and Binsted Temporary adverse on Binsted, Walberton and Fontwell	Temporary and permanent adverse effect on Fontwell and Walberton	Permanent adverse effect on Binsted Temporary adverse effect on Fontwell Walberton and Binsted	Permanent adverse effect on Fontwell Walberton and Binsted Temporary adverse effect on Binsted



For ease of	For ease of readability, only the relevant rows of Table 9-5 have been included in the table below.				
Section	Paragraph / Table	Location			
9.9.1	Table 9-5 – Likely effects on SQ7 during construction	Option 4/5AV1			

## Amended Text

Impact	Option 1V5	Option 1V9	Option 3V1	Option 4/5AV1	Option 4/5AV2	Option 5BV1
Pride in the area	Permanent adverse effect on Arundel	Permanent adverse effect on Arundel	Permanent adverse effect on Tortington and Binsted Temporary adverse on Binsted, Walberton and Fontwell	Temporary and permanent adverse effect on Binsted, Fontwell and Walberton	Permanent adverse effect on Binsted Temporary adverse effect on Fontwell Walberton and Binsted	Permanent adverse effect on Fontwell Walberton and Binsted Temporary adverse effect on Binsted

## Explanation

The amendment corrects a transcription error between the main text in paragraph 9.8.3.15 of the SDNP chapter and the summary table (Table 9-5) of the SDNP chapter. There would be no changes to the conclusions of the SDNP SQ Assessment as a result of this change.

## Erratum 5

For ease of readability, only the relevant rows of Table 9-6 have been included in the table below.				
Section	Paragraph / Table	Location		
9.9.1	Table 9-6 – Likely effects on SQ7 during operation	Option 3V1		

## **Existing Text**

Impact	Option 1V5	Option 1V9	Option 3V1	Option 4/5AV1	Option 4/5AV2	Option 5BV1
Positive andNoise and Vibrationnegative effects(Long-term assessmenton any direct or indirect changes in traffic volumes 	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent
	moderate to	moderate to	moderate to	moderate to	moderate to	moderate to
	major	major	major	major	major	major
	adverse	adverse	adverse	adverse	adverse	adverse
	effect for	effect for	effect for	effect for	effect for	effect for
	380	174	379	232	224	265
	properties	properties	properties	properties	properties	properties



For ease of read	For ease of readability, only the relevant rows of Table 9-6 have been included in the table below.					
Section	Paragraph / Table	Location				
9.9.1	Table 9-6 – Likely effects on SQ7 during operation	Option 3V1				

## Amended Text

Impact	Option 1V5	Option 1V9	Option 3V1	Option 4/5AV1	Option 4/5AV2	Option 5BV1
Positive andNoise and Vibrationnegative effects(Long-term assessment)on any direct or indirect changes in traffic volumes 	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent
	moderate to	moderate to	moderate to	moderate to	moderate to	moderate to
	major	major	major	major	major	major
	adverse	adverse	adverse	adverse	adverse	adverse
	effect for	effect for	effect for	effect for	effect for	effect for
	380	174	379 326	232	224	265
	properties	properties	properties	properties	properties	properties

## Explanation

The correction described above is the result of a transcription error between the technical appendix (see Table 11-3-16 of Appendix 11-3 – Noise Model Results of the PCF Stage 2 EAR) and the PCF Stage 2 EAR Chapter 11 – Noise and Vibration, which was carried through to the SDNP SQ Assessment and is corrected here.

This transcription error represents a change in one of the parameters considered in the assessment of tranquillity in the SDNP SQ Assessment. The change in the number of properties does not result in a change in significance and the assessment result remains unchanged.

## 2.10. SDNP SQ Chapter 10: Summary

## Erratum 1

For ease of	For ease of readability, only the relevant rows of Table 10-1 have been included in the table below.							
Section	Paragraph / Table				Location			
10.1.1	Table 10-1 - Sum	Table 10-1 - Summary of the special qualities assessment						
Existing Te	xt							
Special	Special Potential Results of post mitigation assessment for each Scheme option							
Quality	Quality Impact		1V9	3V1	4/5AV1	4/5AV2	5BV1	
2 A rick variety of wildlife an habitats including rare and internatio ally important species	Wood Complex LWS	Significant - Large Adverse +	Significant - Large Adverse +	Significant Very Large Adverse	•	Very Large Adverse	N/A	



For ease of	or ease of readability, only the relevant rows of Table 10-1 have been included in the table below.						
Section	Paragraph / Table	Location					

All options

Table 10-1 - Summary of the special qualities assessment

## Amended Text

10.1.1

Special	Potential	Results of post mitigation assessment for each Scheme option									
Quality	Impact	1V5	1V9	3V1	4/5AV1	4/5AV2	5BV1				
2 A rich variety of wildlife and habitats including rare and internation ally important species	Binsted Wood Complex LWS	Significant - Large Adverse +	Significant - Large Adverse +	Significant - Very Large Adverse	Significant - Large Adverse +	Significant - Very Large Adverse	N/A				
Explanation											

The results of the assessment have not changed as a result of the errata described above as it is the result of a transcription error which simply omitted the word 'Significant' from the table. There would be no changes to the conclusions of the SDNP SQ Assessment as a result of this change.

## Erratum 2

For ease of	For ease of readability, only the relevant rows of Table 10-1 have been included in the table below.						
Section	Paragraph / Table	Location					
10.1.1	Table 10-1 - Summary of the special qualities assessment	All options					

## **Existing Text**

Special	Potential	Results of post	mitigation asse	essment for eac	h Scheme opt	ion	
Quality	Impact	1V5	1V9	3V1	4/5AV1	4/5AV2	5BV1
4 An environment shaped by centuries of	Permanent effects on the farming economy	Moderate or Large Adverse (Significant)	Moderate or Large Adverse (Significant)	Moderate or Large Adverse (Significant)	Moderate Adverse (Significant)	Moderate Adverse (Significant)	Moderate Adverse (Significant)
farming and embracing new enterprise	Permanent effects on diversified farm	Neutral (Not significant)	Neutral (Not significant)	Moderate Adverse (significant)	Moderate Adverse (significant)	Moderate Adverse (significant)	Moderate Adverse (significant)
	Temporary effects on new enterprises	Neutral (Not significant)	Neutral (Not significant)	Neutral (Not significant)	Neutral (Not significant)	Neutral (Not significant)	Neutral (Not significant)
	Permanent effect on farming economy	Moderate or Large Adverse (Significant)	Moderate or Large Adverse (Significant)	Moderate or Large Adverse (Significant)	Moderate Adverse (Significant)	Moderate Adverse (Significant)	Moderate Adverse (Significant)
	Permanent effect on diversified farm businesses	Adverse <sup>2</sup>	Adverse <sup>2</sup>	Moderate Adverse (significant)	Moderate Adverse (significant)	Moderate Adverse (significant)	Moderate Adverse (significant)



For ease of	f readability, only th	ne relevant rows	of Table 10-1	have been incl	uded in the ta	able below.	
Section	Paragraph / Tab	le	Locatio	Location			
10.1.1	Table 10-1 - Sum	mary of the spec	cial qualities as	ssessment	All optio	ns	
	Permanent effect on new enterprises	Neutral (Not significant)					
Amended <sup>-</sup> Special							
Special	Dotontial	Deculte of poet	mitigation acc	accmant for and	h Schomo on	lion	
Quality	Potential Impact	Results of post	nitigation ass 1V9	essment for eac	h Scheme op 4/5AV1	tion 4/5AV2	5BV1

4 An environment shaped by centuries of farming and embracing	Permanent effects on the farming economy (construction phase)	Moderate or Large Adverse (Significant)	Moderate or Large Adverse (Significant)	Moderate or Large Adverse (Significant)	Moderate Adverse (Significant)	Moderate Adverse (Significant)	Moderate Adverse (Significant)
new enterprise	Permanent effects on diversified farm businesses (construction phase)	Neutral (Not significant)	Neutral (Not significant)	Moderate Adverse (significant)	Moderate Adverse (significant)	Moderate Adverse (significant)	Moderate Adverse (significant)
	Temporary effects on new enterprises (construction phase)	Neutral (Not significant)	Neutral (Not significant)	Neutral (Not significant)	Neutral (Not significant)	Neutral (Not significant)	Neutral (Not significant)
	Permanent effect on farming economy (operational phase)	Moderate or Large Adverse (Significant)	Moderate or Large Adverse (Significant)	Moderate or Large Adverse (Significant)	Moderate Adverse (Significant)	Moderate Adverse (Significant)	Moderate Adverse (Significant)
	Permanent effect on diversified farm businesses (operational phase)	Adverse <sup>2</sup>	Adverse <sup>2</sup>	Moderate Adverse (significant)	Moderate Adverse (significant)	Moderate Adverse (significant)	Moderate Adverse (significant)
	Permanent effect on new enterprises (operational phase)	Neutral (Not significant)	Neutral (Not significant)	Neutral (Not significant)	Neutral (Not significant)	Neutral (Not significant)	Neutral (Not significant)

This errata is a result of a transcription error between Chapter 6: Special Quality 4 and this Chapter. The errata corrects the transcription error by adding which impacts are construction phase and which are operational phase as set out in Chapter 6: Special Quality 4. This does not affect the overall assessment/conclusions.



Section	Paragraph / Table				Locatio	on		
10.1.1	Table 10-1 - Summary	of the special qual	ities assessment		Various			
Existing T	ext							
Special Quality	Potential Impact	Option 1V5	Option 1V9	Option	3V1	Option 4/5AV1	Option 4/5AV2	Option 5BV1
6 Well conserve historical features a a rich cultural heritage	d designated assets and historic	Moderate Adverse for all heritage assets (Significant)	Moderate Adverse for all heritage assets (Significant)	Neutral heritage (Signific	assets	Moderate Adverse (Significant) for Morley's Croft; House at Meadow Lodge (LB1222201 and LB1274878); the lodge of Avisford Park Hotel (LB1274555); Glebe House and Church Farmhouse, Binsted (LB1221993 and 1222198); The Royal Oak Inn (LB1274588) and Firgrove House (LB1274881). Moderate Adverse (Significant) for Binsted Slight Adverse (Not Significant) for the remainder of heritage assets	Moderate Adverse (Significant) for; Morley's Croft; House at Meadow Lodge Neutral Adverse (Not Significant) for the remainder of the Grade II Listed Buildings Moderate Adverse (Significant) for Binsted	Moderate Adverse (Significant) Morley's Croft; House at Meadow Lodge; Glebe House and Church Farmhouse, Binsted (LB1221993 and 1222198), St Mary's Church, Binsted (LB1274877), House at Beam Ends; Swiss Cottage (LBs1222465 and 1222535) Moderate Adverse (Significant) for Binsted Neutral (Not Significant) for Slindon Conservation Area and the following Grade II Listed Buildings of The Royal Oak Inn; (LB1274555 and



Section	Paragraph / Table				Location					
10.1.1	Table 10-1 - Summary	of the special qual	lities assessment		Various					
								1274588); Calcetto Cottage, House at Bushacre, The Plough and Sail Inn and Old Well House (LBs 1027598; 1027597; 1027600 and 1027601).		
	Impact: effects on below-ground (buried) archaeology (construction phase)	Slight Adverse (Not Significant) for all heritage assets	Slight Adverse (Not Significant) for all heritage assets	Slight Ac (Not Sign for all he assets	nificant)	Moderate Adverse (Significant) for the following Grade II Listed Buildings, the curtilage features of which may be affected: The Royal Oak Inn (LB1274588), Firgrove House (LB1274881) Morley's Croft; the lodge of Avisford Park Hotel (LB1274555); House at Meadow Lodge (LB1222201 and LB1274878) Church Farmhouse, Binsted (1222198) Slight Adverse (Not Significant) for three ANAs (DWS8130, DWS8131 and DWS8141) and Historic Landscape area (Brooks innings type landscape	Slight Adverse (Not Significant) for all heritage assets (two ANAs: DWS8132 and DWS8131), the curtilage features of a Grade II Listed Building (LB1274588) and a Building in Binsted Wood (MWS2301).	Moderate Adverse (Significant) for all heritage assets. These comprise site of Woodlands Historic Farmstead, Slindon (MWS14031) and curtilage features of two Grade II Listed Buildings (Morley's Croft, LB1222201 and House at Meadow Lodge, LB1274878) located on Binsted Lane (East).		



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Section	Paragraph / Table			Loc	ation		
10.1.1	Table 10-1 - Summar	/ of the special qual	lities assessment	Var	ous		
					HWS24819).		
	Assessment of effects on historic landscape (construction phase)	Slight Adverse (Not Significant) for Historic Landscape Area of Stewards Copse (HWS24801)	Slight Adverse (Not Significant) for Historic Landscape Area of Stewards Copse (HWS24801)	Moderate adverse (Significant) impact on historic landscapes (HWS24801 a HWS24819) affected for th option.		No historic landscapes affected for this option.	No historic landscapes affected for this option.
	Assessment of effects on setting of designated assets and histor villages and communities (operational phase)	Significant) for	Slight Adverse (Not Significant) for all heritage assets	Neutral (Not Significant) for all heritage assets. The sensitivit magnitude of impact and the significance of effect on the settings of heritage asses will remain the same as during the construction phase.	buildings. Moderate Adverse (Significant) for Binsted Village. e f ts e ng	Moderate Adverse (Significant) for Grade II Listed Buildings Morley's Croft; House at Meadow Lodge (LB1222201and LB1274878)and Royal Oak Inn (1274588). Neutral (Not Significant) for the remainder of the Grade II Listed Buildings. Moderate Adverse	Moderate Adverse (Significant) for Morley's Croft; House at Meadow Lodge (LB1222201 and LB1274878) and Glebe House and Church Farmhouse, Binsted (LB1221993 and 1222198), House at Beam Ends; Swiss Cottage (LBs1222534; 1222465 and 1222534; 1222465 and 1222535) and for St Mary's Church, Binsted (LB1274877). Neutral (Not Significant)



Section I	Paragraph / Tab	le		Location	Location						
0.1.1	Table 10-1 - Sum	mary of the special qu	alities assessment	Various	Various						
Amended Te Delete all exi		esented above, and r	eplace with one row:			(I 1 C E a V 1	or the Royal Oak Inn; LB1274555 and 274588); Calcetto Cottage, House at Bushacre, The Plough and Sail Inn and Old Vell House (LBs 027598; 1027597; 027600 and 1027601				
Special Quality	Potential Impact	Option 1V5	Option 1V9	Option 3V1	Option 4/5AV1	Option 4/5AV2	Option 5BV1				



Section	Paragraph / Table			Location					
10.1.1	Table 10-1 - Summary of the special	ualities assessment		Various					
	Arundel. Slight Adverse effect (not significant) on buried heritage and historic landscapes during construction phase. No additional effect during operational phase.	phase. No additional	buildi Aruno Slighi effect signif burier and h lands const phase additi	t Adverse t (not ficant) on d heritage historic scapes during truction e. No ional effect g operational	buildings outside Arundel. Slight Adverse effect (not significant) on buried heritage and historic landscapes during construction phase. No additional effect during operational phase.	significant) for 1 Grade II* and 12 Grade II listed buildings outside Arundel. Slight Adverse effect (not significant) on buried heritage and historic landscapes during construction phase. No additional effect during operational phase.	adverse effect (not significant) for 1 Grade II* and 8 Grade II listed buildings outside Arundel. Slight Adverse effect (not significant) on buried heritage and historic landscapes during construction phase. No additional effect during operational phase.		
Explanatio	on								
Refer to Se	ection 2.8 Erratum 38 explanation. Rega	rding operational phase ef	ffects, r	refer to Erratur	n 27 explanation.				



Existing TextSpecial QualityPotential ImpactResults of post mitigation assessment for each Scheme option1V51V93V14/5AV14/5AV25BV17 Distinctive towns and villages and communities with real pride in their areaPride in the area (construction phase)Permanent adverse effect on ArundelPermanent adverse effect on ArundelPermanent adverse effect on ArundelPermanent adverse effect on ArundelPermanent adverse effect on Tortington and BinstedPermanent adverse effect on BinstedPermanent adverse effect on BinstedPermanent BinstedPermanent adverse effect on BinstedPermanent BinstedPermanent adverse effect on BinstedPermanent BinstedPermanent BinstedPermanent BinstedPermanent BinstedPermanent BinstedPermanent BinstedPermanent BinstedPermanent BinstedPermanent BinstedPermanent BinstedPermanent BinstedPermanent	Section	Paragr	aph / Table				Location			
Impact1V51V93V14/5AV14/5AV25BV17Distinctive towns and villages and communities with real pride in their areaPride in the area (construction phase)Permanent adverse effect on ArundelPermanent adverse effect on ArundelPermanent adverse effect on ArundelPermanent adverse effect on ArundelPermanent adverse effect on BinstedPermanent adverse effect on BinstedPermanent adv	10.1.1	Table 1	0-1 - Summary	of the specia	l qualities ass	essment	Option 4/5A	V1		
Impact1V51V93V14/5AV14/5AV25BV17Distinctive towns and villages and communities with real pride in their areaPride in the area (construction phase)Permanent adverse effect on ArundelPermanent adverse effect on ArundelPermanent adverse effect on ArundelPermanent adverse effect on BinstedPermanent adverse effect on BinstedPermanent adv	Existing To	ext								
7 Distinctive towns and villages and communities with real pride in their areaPermanent adverse effect on ArundelPermanent adverse effect on ArundelPermanent adverse effect on ArundelPermanent adverse effect on ArundelPermanent adverse effect on ArundelPermanent adverse effect on ArundelPermanent adverse effect on BinstedPermanent adverse effect on BinstedPermanent a										
Distinctive towns and villages and communities with real pride in their areaadverse effect on Arundeladverse effect on Arundeladverse effect on Arundeladverse effect on Tortington and Binstedadverse effect on Binstedadverse effect on Binstedadverse 			Impact	1V5 1V9		3V1	4/5AV1	4/5AV2	5BV1	
	Distinctiv towns and villages a communi with real	d nd ties pride in	area (construction	adverse effect on	adverse effect on	adverse effect on Tortington and Binsted Temporary adverse on Binsted, Walberton and	and permanent adverse effect on Fontwell and	adverse effect on Binsted Temporary adverse effect on Fontwell Walberton and	effect on Fontwell Walberton and Binsted Temporary adverse effect on	
	Special Q	uality	Potential	Results of	oost mitigatio	n assessme	nt for each S	cheme optio	n	

Special Quality	Potential Impact	Results of post mitigation assessment for each Scheme option					
		1V5	1V9	3V1	4/5AV1	4/5AV2	5BV1
7 Distinctive towns and villages and communities with real pride in their area	Pride in the area (construction phase)	Permanent adverse effect on Arundel	Permanent adverse effect on Arundel	Permanent adverse effect on Tortington and Binsted Temporary adverse on Binsted, Walberton and Fontwell	Temporary and permanent adverse effect on Binsted, Fontwell and Walberton	Permanent adverse effect on Binsted Temporary adverse effect on Fontwell Walberton and Binsted	Permanent adverse effect on Fontwell Walberton and Binsted Temporary adverse effect on Binsted

## Explanation

The amendment corrects a transcription error between the main text in paragraph 9.8.3.15 of the SDNP chapter and the summary table (Table 9-5) of the SDNP chapter. There would be no changes to the conclusions of the SDNP SQ Assessment as a result of this change.



For ease of readability, only the relevant rows of Table 10-1 have been included in the table below.				
Section	Paragraph / Table	Location		
10	Table 10-1 - Summary of the special qualities assessment	All options		

## **Existing Text**

Special Quality Potential Impact		Results of post mitigation assessment for each Scheme option						
	Impact	1V5	1V9	3V1	4/5AV1	4/5AV2	5BV1	
7 Distinctive towns and villages and communities with real pride in their area	Positive and negative effects on any direct or indirect changes in traffic volumes and speeds: Noise and Vibration long-term assessment operational phase	Permanent moderate to major adverse effect for 380 properties	Permanent moderate to major adverse effect for 174 properties	Permanent moderate to major adverse effect for 379 properties	Permanent moderate to major adverse effect for 232 properties	Permanent moderate to major adverse effect for 224 properties	Permanent moderate to major adverse effect for 265 properties	

## **Amended Text**

Special Quality	Potential Impact	Results of post mitigation assessment for each Scheme option						
		1V5	1V9	3V1	4/5AV1	4/5AV2	5BV1	
7 Distinctive towns and villages and communities with real pride in their area	Positive and negative effects on any direct or indirect changes in traffic volumes and speeds: Noise and Vibration long-term assessment operational phase	Permanent moderate to major adverse effect for 380 properties	Permanent moderate to major adverse effect for 174 properties	Permanent moderate to major adverse effect for 379 326 properties	Permanent moderate to major adverse effect for 232 properties	Permanent moderate to major adverse effect for 224 properties	Permanent moderate to major adverse effect for 265 properties	

## Explanation

The correction described above is the result of a transcription error between the technical appendix (see Table 11-3-16 of Appendix 11-3 – Noise Model Results of the PCF Stage 2 EAR) and the PCF Stage 2 EAR Chapter 11 – Noise and Vibration, which was carried through to the SDNP Special QAt and is corrected here.

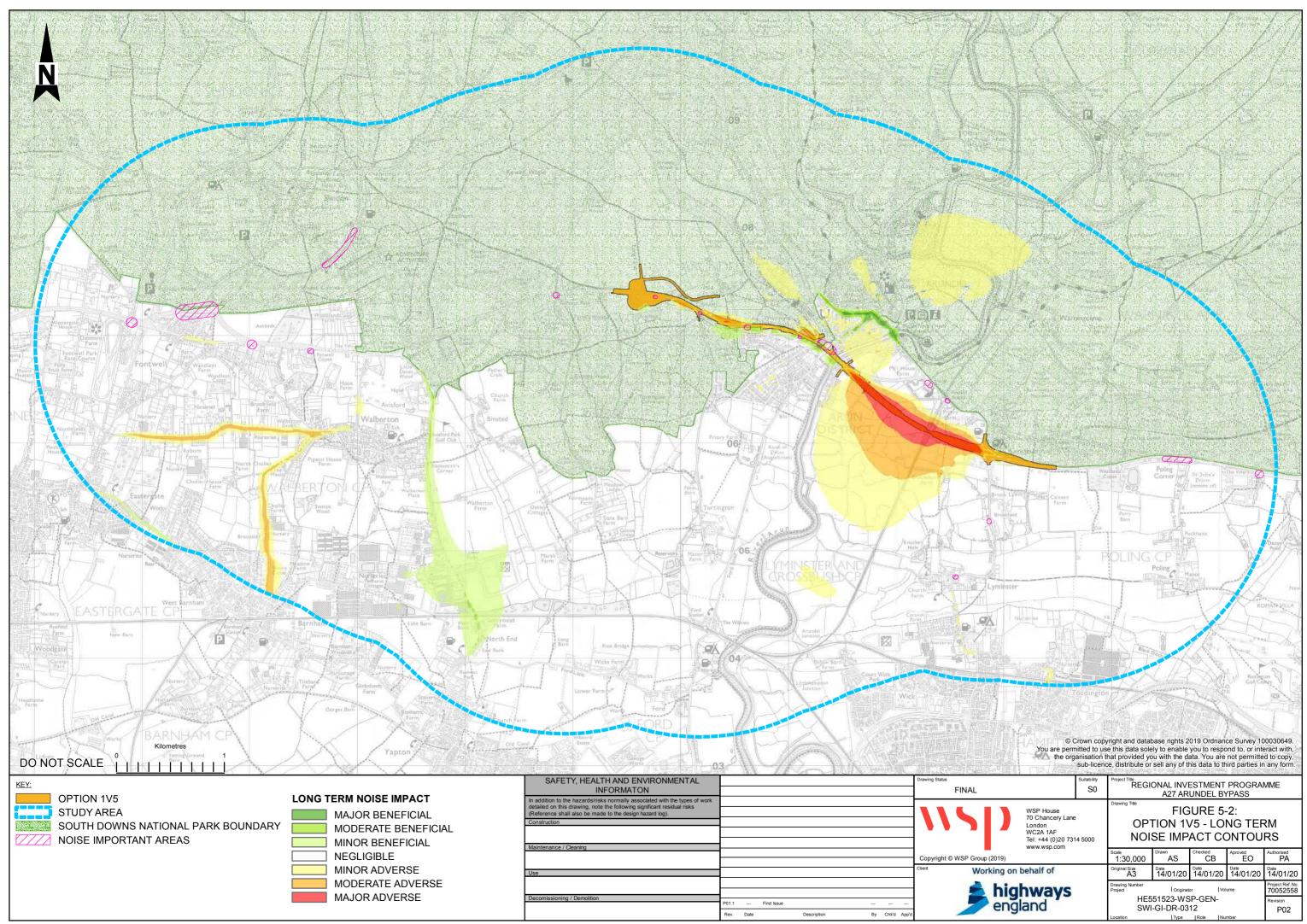
This transcription error represents a change in one of the parameters considered in the assessment of tranquillity in the SDNP Special QA. The change in the number of properties does not result in a change in significance and the assessment result remains unchanged.



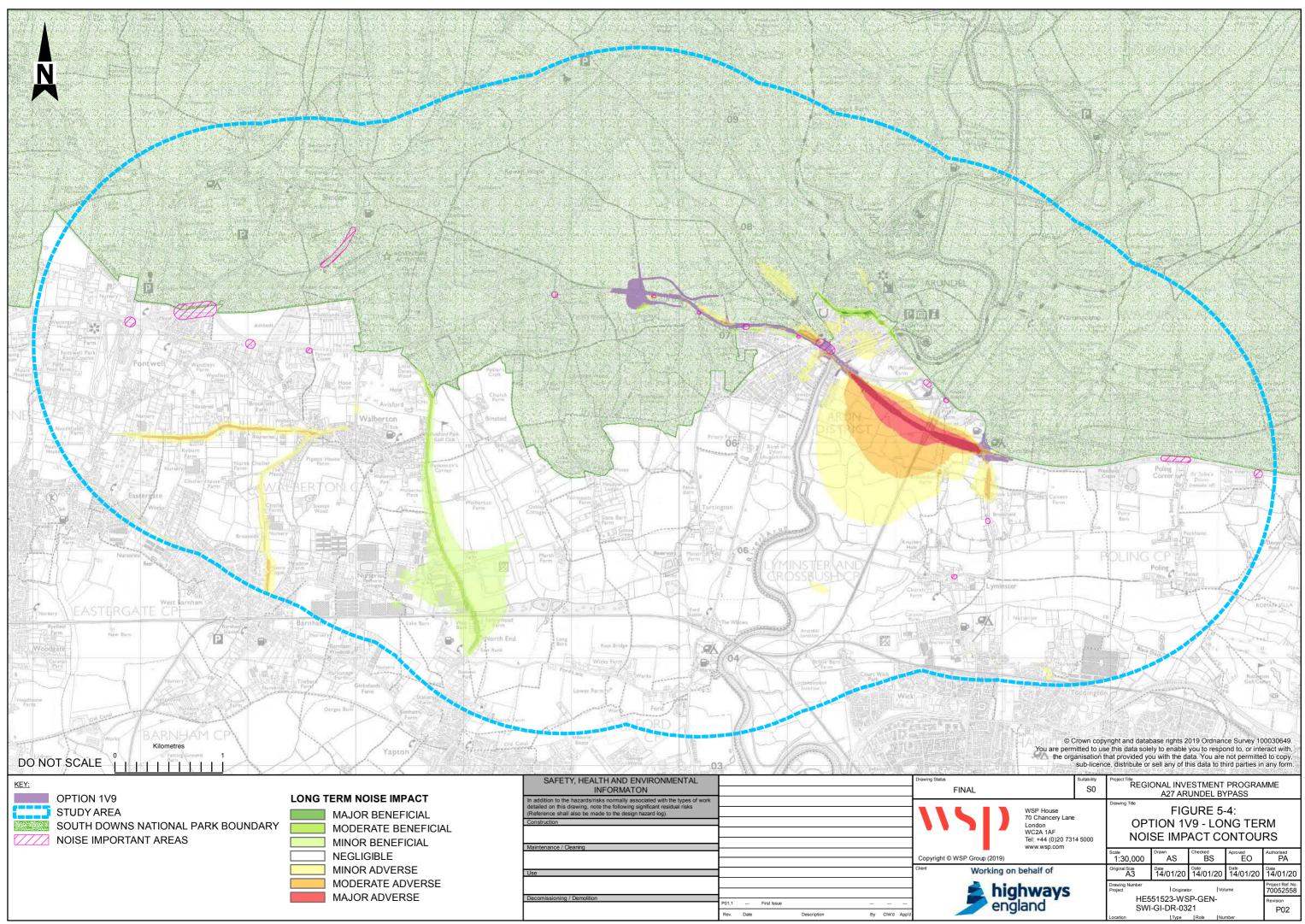
# A27 Arundel Bypass South Downs National Park Special Qualities Assessment Errata – Attachment 1: Noise and Vibration Figures

PCF Stage 2 Further Consultation

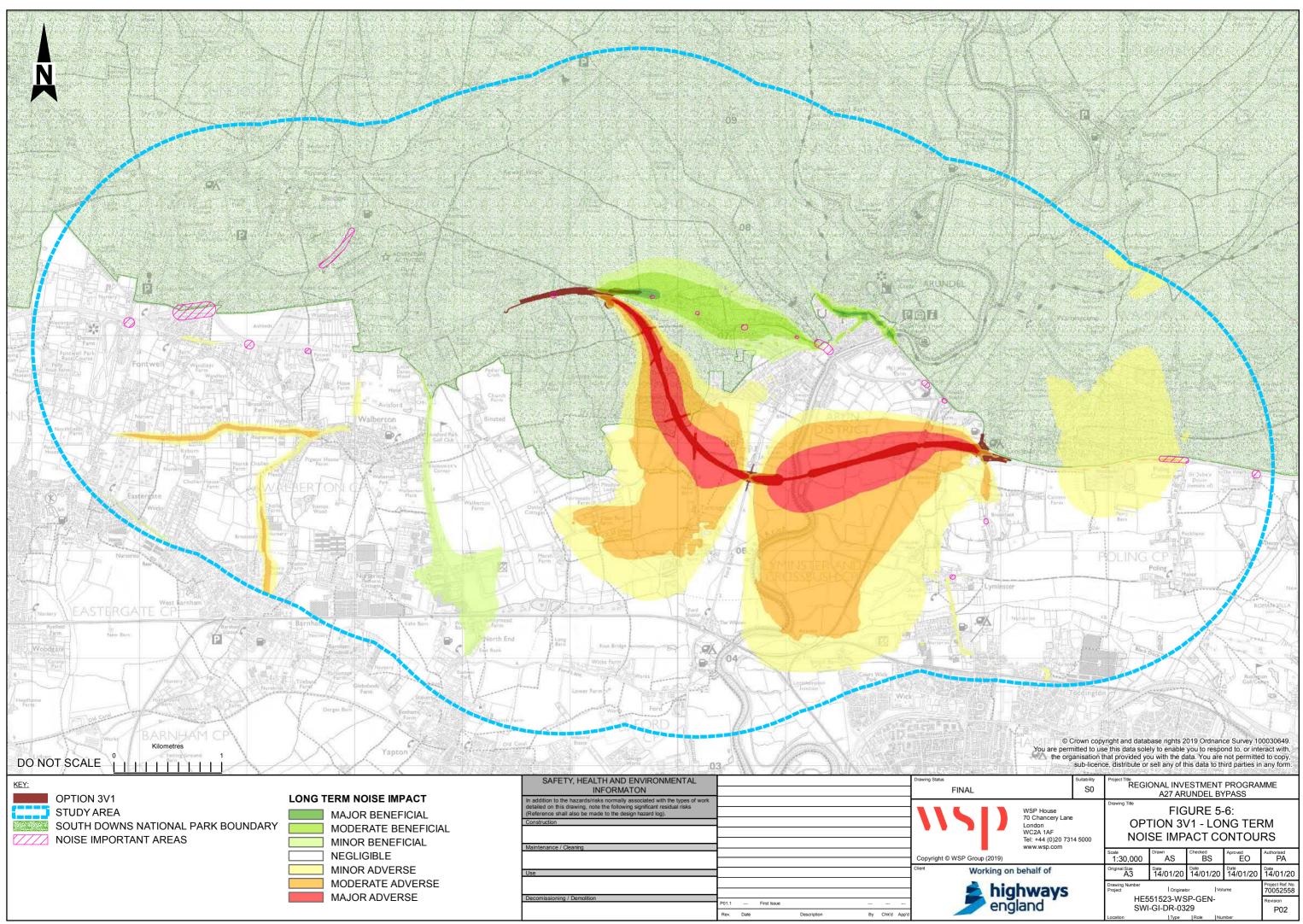
February 2020



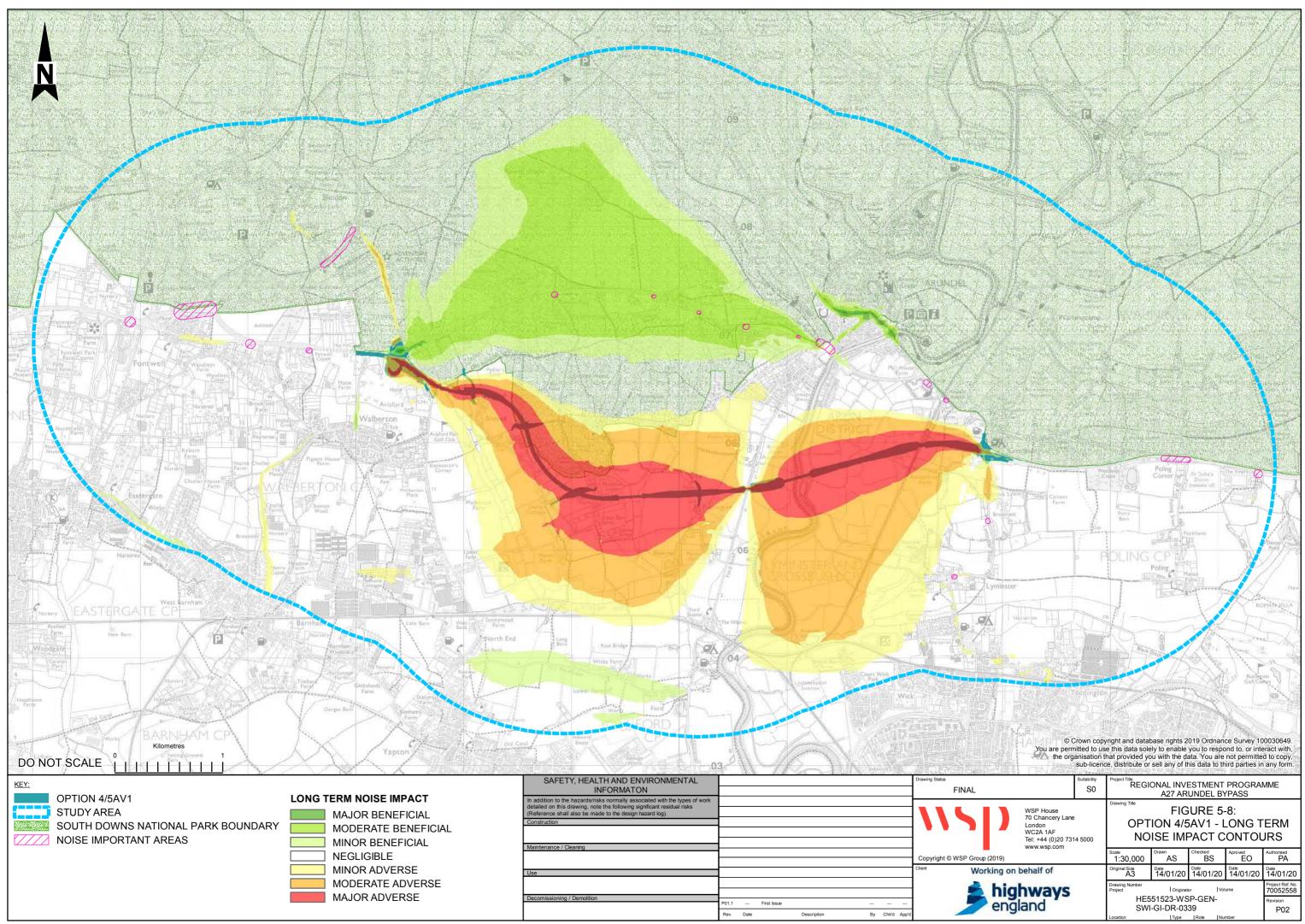
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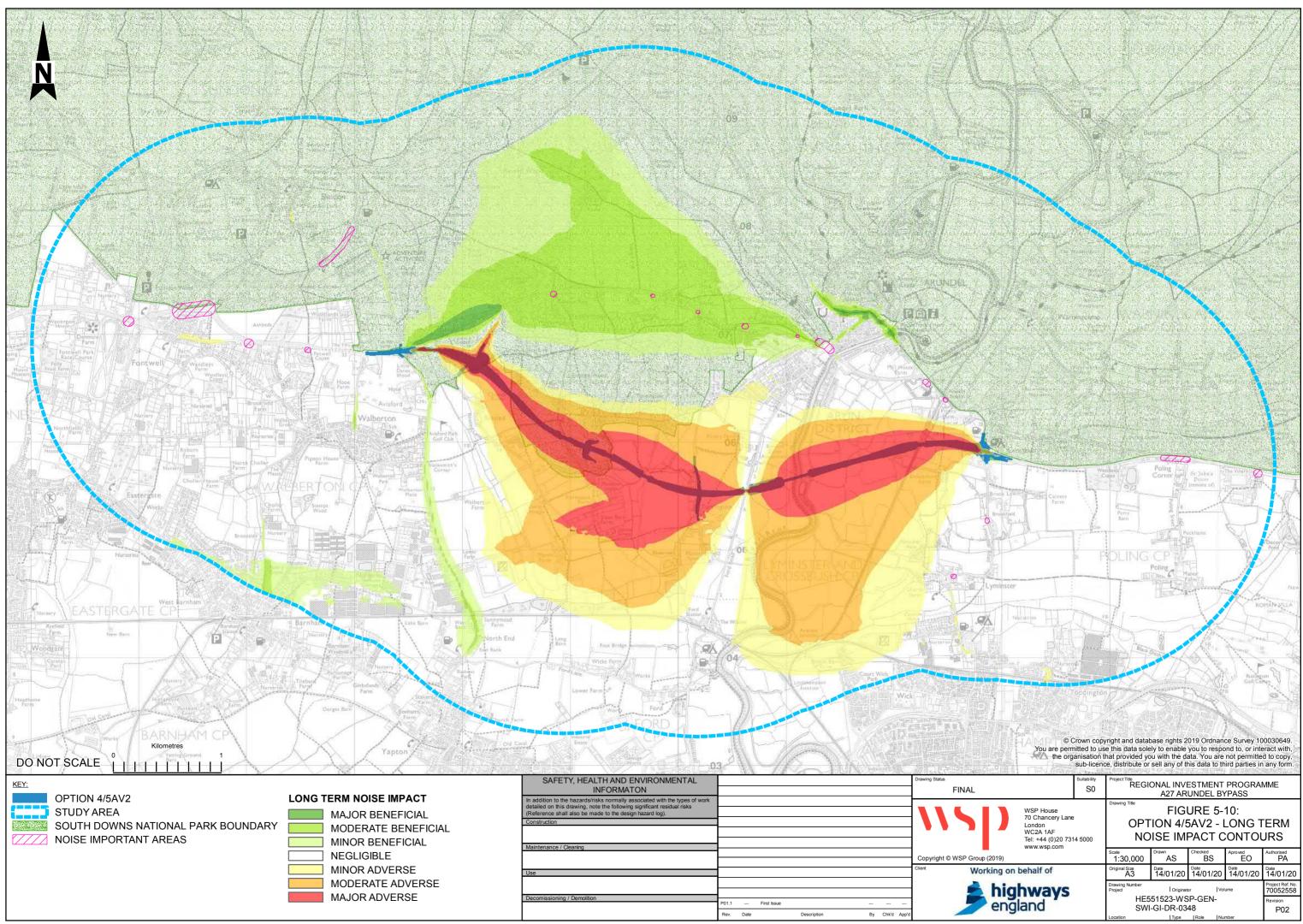
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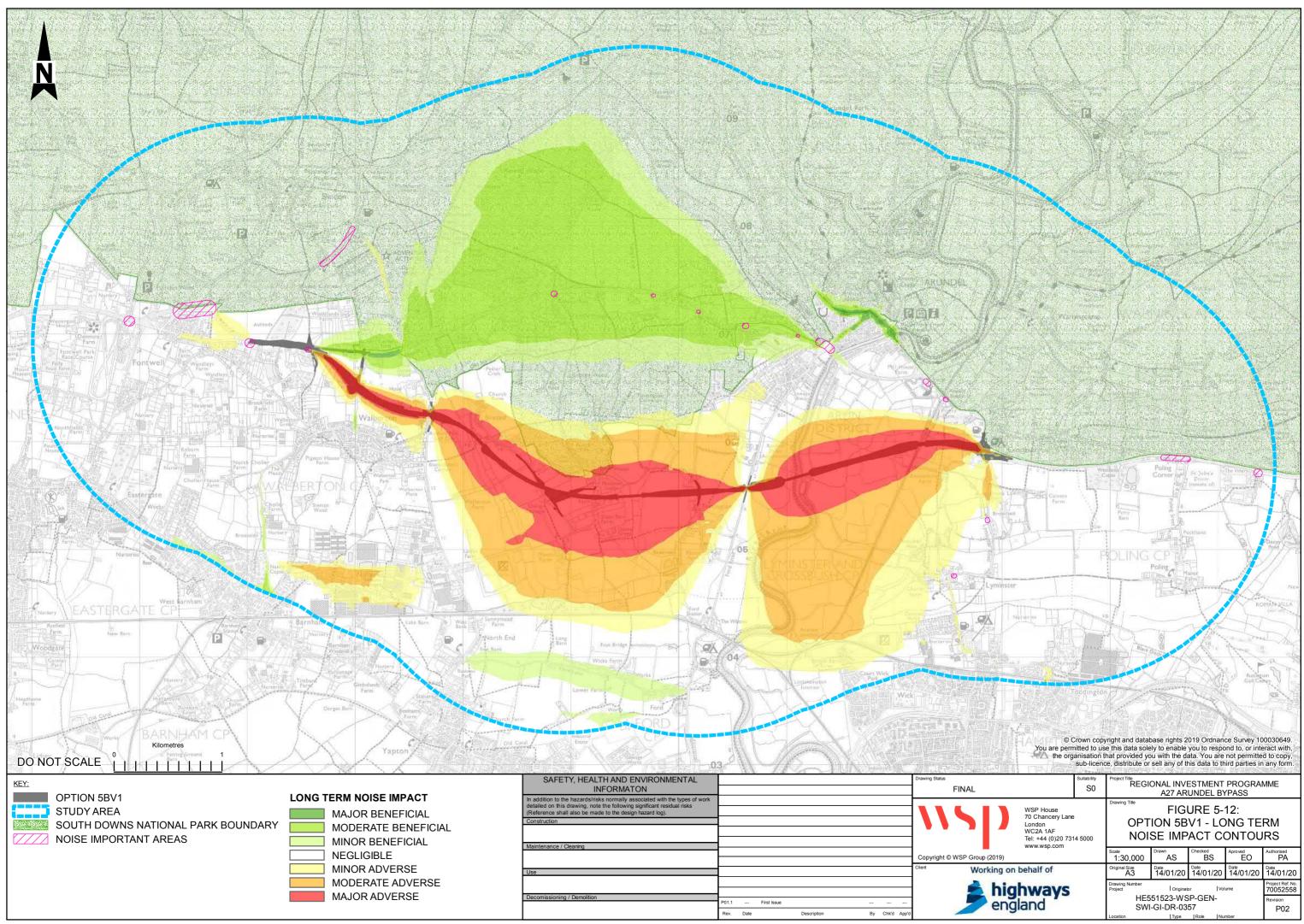
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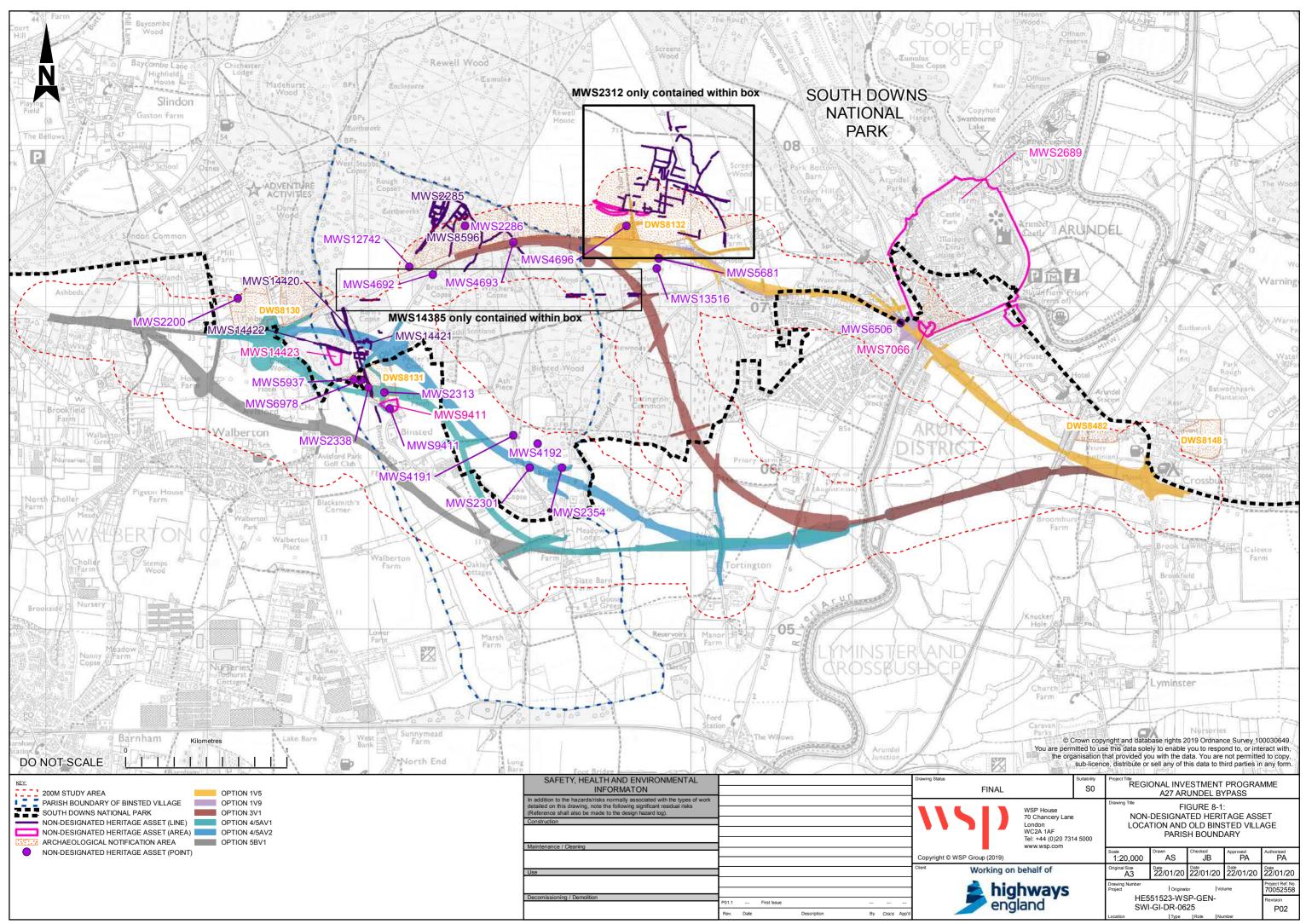
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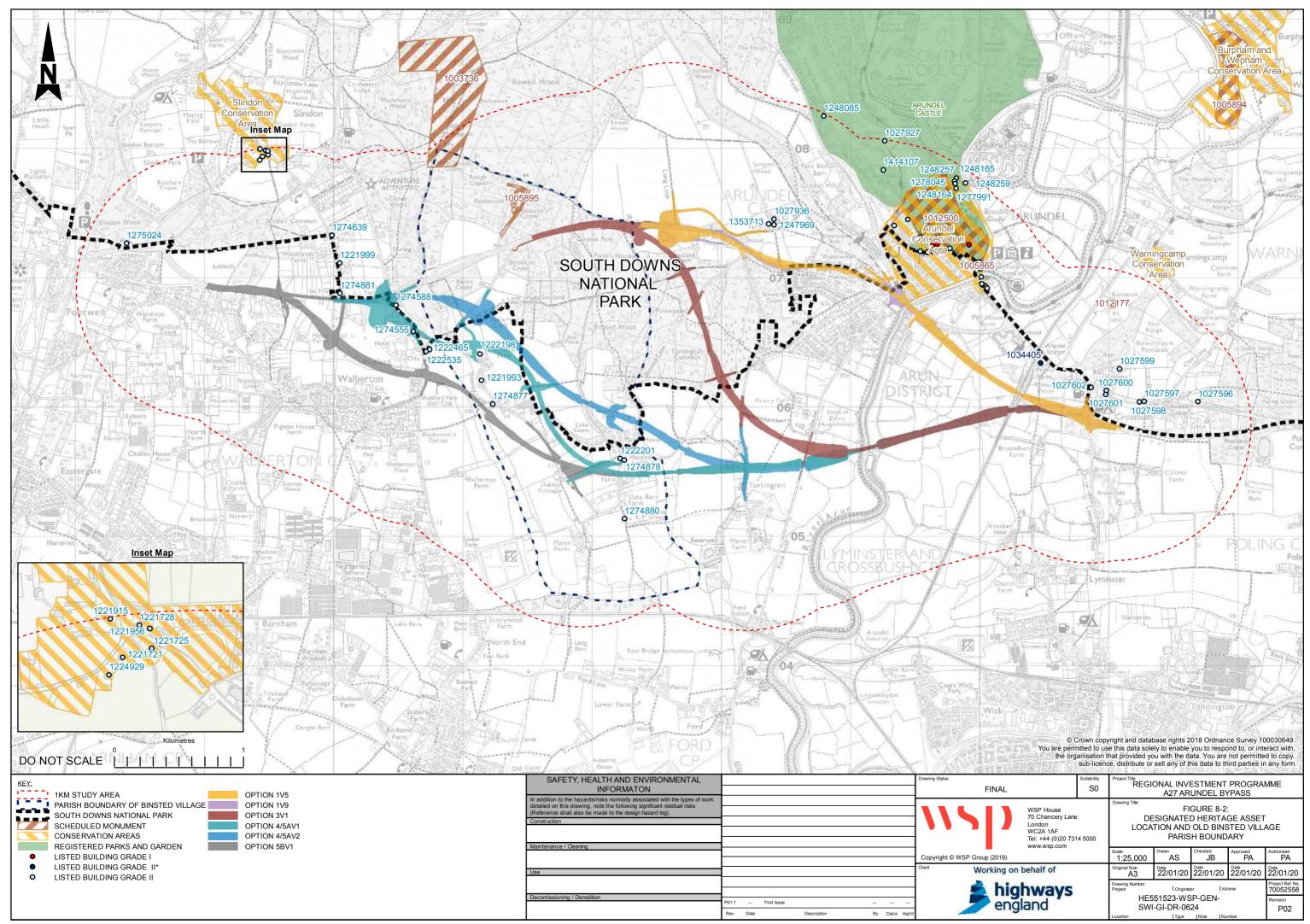
# A27 Arundel Bypass South Downs National Park Special Qualities Assessment Errata – Attachment 2: Cultural Heritage Figures

PCF Stage 2 Further Consultation

February 2020



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