

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

PCF Stage 2 Further Consultation



# 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 (<a href="https://highwaysengland.co.uk/projects/a27-arundel-improvement/">https://highwaysengland.co.uk/projects/a27-arundel-improvement/</a>).

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 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.  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)	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	Affected woodland terrestrial invertebrate habitat is inside the SDNP.	Significant – Very Large Adverse + (Option 3V1 and 4/5AV1)	Scoped in



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 degree as they share the same footprint where they cross the River Arun floodplain. Option 5BV1 is the only option to directly affect lowland fen HPI in the valley of Binsted Rife.  Options 1V5 and 1V9 will result in the smallest overall habitat loss because of their smaller footprint.		

# **Amended Text**

Ecological Feature			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
invertebrates  Appendix 8-22: Terrestrial Invertebrates  options will terrestrial has use by proteinvertebrate mainly occur LWS and R LWS, as we the River Ar valleys of Te Rife.		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.  Option 3V1 would result in the	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	of readability, only the releva	ant rows of Table 4-2 have I	been included in the table below.		
Section	ection Paragraph / Table		Location		
4.6.1	Table 4-2 - Scoping		Option 4/5AV2		
	Option 5BV1 wetlated as the where floods option HPI in Option small	est loss of woodland habitat.  ons 3V1, 4/5AV1, 4/5AV2 and I would result in the loss of and habitat to the same degree ey share the same footprint e they cross the River Arun plain. Option 5BV1 is the only in to directly affect lowland fen in the valley of Binsted Rife.  ons 1V5 and 1V9 will result in the lest overall habitat loss because air smaller footprint.	ne		

# **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 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	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 Text**

N/A - The corrected figures are provided in Attachment 1 of this errata document

# **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

# **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, er 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, or 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	
5.8.1 Table 5-15 - Biodiversity receptors in O		otion 5BV1	Option 5BV1	
	nd Floodplain Grazing Marsh HPI on Arun floodplain	-3 to >+5		50-70
Wood pas	sture and parkland HPI	-5 to >+5		<del>50</del> 45-70

# **Explanation**

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 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 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 Option 4/5AV1 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 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.

#### **Amended Text**

- 5.8.2.34 Option 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

For ease of readability, only the relevant rows of Table 5-17 have been included in the table below.			
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 and Option 4/5AV2	

# **Existing Text**

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 dark night skies within the SDNP:	Slight Adverse (Not Significant)
	Influences on the SDNP from sources outside its boundary but within its setting:  Increased traffic, highway infrastructure and car headlights will increase disturbance and artificial light sources on the boundary and immediate setting	



For ease of readability, only the relevant rows of Table 5-17 have been included in the table below.			
Section	Paragraph / Table 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		•
	<ul> <li>Specific residential receptors significantly affected - east and south of Crossbush, north of Ford Road roundabout, Fitzalan Road, Ford Road, and south of A27/ west of Ford Road roundabout</li> <li>Specific biodiversity receptors – Coastal and Floodplain Grazing Marsh HPI and Wood pasture and parkland HPI with potential for increase in noise levels.</li> </ul>		
3V1	Overall experience of the landscape, including levels of tranquillity and on skies within the SDNP:	dark 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 such as at Tortington.		
	Specific residential receptors significantly affected - east and south of north of Ford Road roundabout, Fitzalan Road, Ford Road, and sour west of Ford Road roundabout.		
	Specific biodiversity receptors significantly affected – Coastal and F 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 on skies within the SDNP:	dark 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		
	<ul> <li>Specific residential receptors significantly affected - east and south of Fitzalan Road, south of A27/ west of Ford Road roundabout, Torting Binsted</li> </ul>		
	<ul> <li>Specific biodiversity receptors – Coastal and Floodplain Grazing Ma Wood pasture and parkland HPI with potential for increase in noise</li> </ul>		

# **Amended Text**

Option	Summary of SQ3 impacts and effects (noise and dark night skies)	
1V5	Overall experience of the landscape, including levels of tranquillity and dark night	Slight Adverse (Not



For ease of	f readability, only the relevant rows of Table 5-17 have been included in t	he table below.	
Section	Paragraph / Table Location		
5.9.1			Option 3V1 and
lı	skies within the SDNP:	Option 4/5AV	Significant)
	Skies within the SDIVE.		Olgriilloant)
	Influences on the SDNP from sources outside its boundary but within its	ū	
	Increased traffic, highway infrastructure and car headlights will incre disturbance and artificial light sources on the boundary and immedi		
	Specific residential receptors significantly affected - east and south of Crossbush, north of Ford Road roundabout, Fitzalan Road, and Ford Road., and south of 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 dark night skies within the SDNP:		Large Adverse (Significant)
	•		
	Influences on the SDNP from sources outside its boundary but within its setting:		
	Increased traffic, highway infrastructure and car headlights will increase disturbance and artificial light sources on the boundary and immediate setting, such as at Tortington		
	Specific residential receptors significantly affected - east and south of Crossbush, north of Ford Road roundabout, Fitzalan Road, Ford Road, Tortington and south of A27/ west of Ford Road roundabout		
	Specific biodiversity receptors significantly affected – Coastal and F Grazing Marsh HPI and Wood pasture and parkland HPI with poter increase in noise levels.		
4/5AV2	Overall experience of the landscape, including levels of tranquillity and skies within the SDNP:	dark night	Large Adverse (Significant)
	•		
	Influences on the SDNP from sources outside its boundary but within its	s setting:	
	Increased traffic, highway infrastructure and car headlights will incredisturbance and artificial light sources on the boundary and immedia		
	Specific residential receptors significantly affected - east and south 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
5.9.1	Table 5-17 - Summary of Noise and Dark Night Skies Impacts and effects on SQ3	Option 1V5, Option 3V1 and 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 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 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 93 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, 45 48 Grade II Listed Buildings, two Conservation Areas, 21 19 non-designated assets, four ANAs and two numerous 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**

N/A

# **Amended Text**

Additional paragraph:



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)

The value (sensitivity) of assets outside Arundel is high for the Grade II\* Priory Farmhouse (LB1034405) and medium for the Grade II listed Park Farmhouse (LB1353713), Horse Gin at No 14 (LB1027936), Series of Barns at No 14 (LB1247969), the Camellia Hotel (LB1027602), Calcetto Cottage (LB1027598), Bushacre (LB1027597). The magnitude of impact is considered minor adverse. Following the implementation of mitigation for the designated assets (Section 8.7), the adverse significance of 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 correction of transcription errors includes, 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 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 Text**

The value (sensitivity) of site of the two Archaeology Notification Areas (DWS8141 and DWS8132) is Medium and the magnitude of impact is considered to be Moderate Adverse.

#### **Amended Text**

The value (sensitivity) of site of the two Archaeology Notification Areas (DWS8141 and DWS8132) is Medium and the magnitude of impact is considered to be Moderate Adverse.

# **Explanation**

Refer to Erratum 4 regarding ANAs.

#### **Erratum 6**

Section	Paragraph / Table	Location
8.8.1 and 8.8.2	Paragraphs 8.8.1.8, 8.8.2.9	Option 1V5 and 1V9

# **Existing Text**

- 8.8.1.8 The construction of Option 1V5 have the potential to impact on Historic Landscape Area of Stewards Copse (HWS24801; **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 Moderate 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.
- 8.8.2.9 The construction of Option 1V9 has the potential to impact on the Historic Landscape Area of Stewards Copse (HWS24801; **EAR Chapter 6: Cultural Heritage** Figure 6-5). Impacts to these assets is likely to



Section	Paragraph / Table	Location
8.8.1 and 8.8.2	Paragraphs 8.8.1.8. 8.8.2.9	Option 1V5 and 1V9

be caused by ground moving works such as top soil stripping, ground levelling, removal of trees and of historic vegetation. The value (sensitivity) of site of the Historic Landscape Area is Medium and the magnitude of impact is considered to be Moderate 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.

#### **Amended Text**

- 8.8.1.8 The construction of Option 1V5 hasve the potential to impact on a number of Historic Landscape Areas of Stewards Copse (HWS24801; 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 Moderate 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.
- 8.8.2.9 The construction of Option 1V9 has the potential to impact on the a number of Historic Landscape Areas of Stewards Copse (HWS24801; 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 Moderate 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.

# **Explanation**

Refer to Erratum 4 regarding Historic Landscape Areas.

# **Erratum 7**

Section	Paragraph / Table	Location
8.8.1	Paragraph 8.8.1.9	Option 1V5

# **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 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.

### **Erratum 8**

Section	Paragraph / Table	Location
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 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 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 Minor Moderate 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 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 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**

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.		

Section	Paragraph / Table	Location
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

# **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



Section	Paragraph / Table	Location
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

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

# **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 to be Moderate 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
ſ	8.8.4	8.8.4.2	Option 4/5AV1

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).

#### **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 Erratum 2 explanation.

#### Erratum 20

Section	Paragraph / Table	Location
8.8.4	8.8.4.3	Option 4/5AV1

# **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 **Section 8.7**), 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 **Section 8.7**), 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

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 (LB12222465) 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 sites lie outside of the SDNP boundary, but are located within Binsted village.

#### **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**

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 Text**

No historic landscapes are affected for this option.

## **Amended Text**

No historic landscapes are affected for this option. The Scheme option would have an impact on numerous Historic Landscape Areas dating from the late medieval to post-medieval period identified through historic landscape characterisation. These are of medium value (sensitivity). The magnitude of impact is moderate adverse. The significance of residual effect following mitigation is Slight Adverse.

# **Explanation**

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,	Option 4/5AV1, Option 4/5AV2 and Option 5BV1
	8.8.6.12–8.8.6.16	

# **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 (LB1222201 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**

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 Neutral Slight adverse. 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 Wood (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

adverse significance of effect would be Neutral Slight Adverse. Church Farmhouse, Binsted (LB 1222198), The Thatched Cottage (LB1274880) and Marsh Farmhouse (LB1221995) outside the SDNP are of medium sensitivity and the magnitude of impact Moderate Adverse. Following the implementation of mitigation measures the significance of effect would be Slight Adverse.

## **Explanation**

Refer to Erratum 21 explanation.

#### Erratum 36

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 Text**

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.



Section	Paragraph / Table	Location	
8.8.6	8.8.6.8	Option 5BV1	

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**

The reference to the Listed Building – an above ground heritage asset – 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.



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

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				
	<b>.</b>	Table 8-6 – Likely significance of effects on SQ6						
8.8	Table 8-6 – Likely sig	nificance of effects or	n SQ6	All Scheme or	otions	<u> </u>	T I	
Impact: effects or below-gro (buried) archaeolo (construct phase)	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).	
Assessme of effects historic landscape (construc	on (Not Significant for Historic Landscape Are	for Historic	(Signification on historiandsca		No historic landscapes affected for this option.	No historic landscapes affected for this option.	No historic landscapes affected for this option.	



Section	Para	Paragraph / Table			Location					
8.8	Table	Table 8-6 – Likely significance of effects on SQ6			All Scheme options					
phase)		Copse (HWS24801)	Copse (HWS24801)		4819) affected option.					
Assessm of effects settings of designate assets are historic villages a communi (operatio phase)	on of ed and and ities	Slight Adverse (Not Significant) for all heritage assets	Slight Adverse (Not Significant) for all heritage assets	heritag The se magnit and the of effect setting assets the sar	cant) for all le assets. Insitivity, lude of impact le significance let on the les of heritage le will remain les as during instruction	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 (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.	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 / Table	Location
8.8	Table 8-6 – Likely significance of effects on SQ6	All Scheme options

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) for numerous heritage assets within Arundel. Slight adverse effect (not significant) for 1 Grade* and 6 Grade II listed buildings outside Arundel	Moderate Adverse for all heritage assets (Significant) for numerous heritage assets within Arundel. Slight adverse effect (not significant) for 1 Grade* and 6 Grade II listed buildings outside Arundel	Neutral for all heritage assets Moderate Adverse (Significant) for numerous heritage assets within Arundel. Slight adverse effect (not significant) for 3 Grade II listed buildings outside 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 (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	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	Paragraph / Table		Location			
3.8	Table 8-6 – Likely sign	ificance of effects	on SQ6 All Scheme optio	ns		
Impact: effects or below-gro (buried)	Slight Adverse (Not	Slight Adverse (Not Significant)-for all heritage	Slight Adverse (Not Significant)-for all heritage assets	Slight Adverse (not significant) for all heritage assets  Moderate Adverse	Slight Adverse (not significant) for all heritage assets Slight Adverse (Not	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 We House (LBs 1027598; 1027597; 1027600 and 1027601).  Slight Adverse (not significant) for all heritage assets Moderate Adverse
archaeold (construct phase)		assets		(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	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).	(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 a Meadow Lodge, LB1274878) located on Binsted Lane (East).



Section	Paragraph / Table			Location				
8.8	Table 8-6 – Likely sign	ificance of effects of	on SQ6	All Scheme options				
Assessme of effects historic landscape (construc phase)	ent Slight Adverse (not significant) for all historic landscape	Slight Adverse (not significant) for all historic landscape areas Slight Adverse (Not Significant) for Historie Landscape Area of Stewards Copse (HWS24801)	Slight Adv significant landscape Moderate (Significant historic land)	adverse nt) impact on indscapes 301 and 19) affected for	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 historic landscape areas No historic landscapes affected for this option.	Slight Adverse (not significant) for all historic landscape areas  No historic landscapes affected for this option.	Slight Adverse (not significant) for all historic landscape areas  No historic landscapes affected for this option.	
Assessme of effects settings of designate assets an historic villages a	be as construction phase but would be permanent.	Effects would be as construction phase but would be permanent.  Slight Adverse	constructi would be Neutral (N for all heri	ould be as ion phase but permanent.  Not Significant) itage assets.  itivity, magnitude	Effects would be as construction phase but would be permanent.  Slight Adverse (Not Significant) for listed buildings.	Effects would be as construction phase but would be permanent.  Moderate Adverse (Significant) for Grade II Listed Buildings Morley's Croft; House at Meadow	Effects would be as construction phase but would be permanent.  Moderate Adverse (Significant) for Morley's Croft; House at Meadow Lodge (LB1222201 and	



Section	Para	Paragraph / Table			Location	Location			
8.8	Tabl	e 8-6 – Likely signi	ficance of effects	on SQ6	All Scheme option	ons			
communi (operatio phase)	ities	(Net Significant) for all heritage assets	(Not Significant) for all heritage assets	of impact signification the setting assets we same as	t and the nce of effect on ngs 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 Beam Ends; Swiss Cottage (LBs1222534; 1222465 and 1222535) and for St Mary's Church, Binsted (LB1274877).  Neutral (Not Significant) for the Royal Oak Inn; (LB1274585); 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 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. 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.



# 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 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.

## **Erratum 3**

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	9.9.1 Table 9-5 – Likely effects on SQ7 during construction Option 4/5AV1				

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

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			

Impact	Option 1V5	Option 1V9	Option 3V1	Option 4/5AV1	Option 4/5AV2	Option 5BV1
Positive and Vibration (Long-term assessmen on any direct or indirect changes in traffic volumes and speeds	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 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			

Impact	Option 1V5	Option 1V9	Option 3V1	Option 4/5AV1	Option 4/5AV2	Option 5BV1
Positive and Vibration (Long-term assessment) on any direct or indirect changes in traffic volumes and speeds	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 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				

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	Large Adverse +	Very Large Adverse	N/A		



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	10.1.1 Table 10-1 - Summary of the special qualities assessment All options							

Special	Potential Impact	Results of po	Results of post mitigation assessment for each Scheme option							
Quality		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					

Special	Potential	Results of post	mitigation asse	essment for eac	h Scheme opt	tion	
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 businesses	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 readability, only the relevant rows of Table 10-1 have been included in the table below.									
Section	ion Paragraph / Table Location								
10.1.1	Table 10-1 - Summary of the special qualities assessment All options								
· · · · · · · · · · · · · · · · · · ·					Neutral (Not significant)		eutral (Not gnificant)	Neutral (Not significant)	Neutral (Not significant)

Special	Potential	Results of post	mitigation asse	essment for eac	h Scheme op	tion	
Quality	Impact	1V5	1V9	3V1	4/5AV1	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)

# **Explanation**

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	Location
10.1.1	Table 10-1 - Summary of the special qualities assessment	Various

Special Quality	Potential Impact	Option 1V5	Option 1V9	Option 3V1	Option 4/5AV1	Option 4/5AV2	Option 5BV1
6 Well-conserved historical features and a rich cultural heritage	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



Sectio	n Par	Paragraph / Table Location					Location						
10.1.1	Tak	ole 10-1 - Summary o	f the special qual	ities 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).				



Section	Par	agraph / Table			on					
10.1.1	Tab	Table 10-1 - Summary of the special qualities assessment Various								
							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 (Signification impact of historic landscape (HWS24 HWS248 affected option.	ant) n nes 801 and 819)	No historic landscapes affected for this option.	No historic landscapes affected for this option.	No historic landscapes affected for this option.	
		Assessment of effects on settings of designated assets and historic villages and communities (operational phase)	Slight Adverse (Not Significant) for all heritage assets	Slight Adverse (Not Significant) for all heritage assets	Neutral ( Signification all heritation assets.  The sense magnitude impact a signification settings of heritage will remain same as the consiphase.	nt) for ge sitivity, de of of the of assets in the during	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 (LB1222201and LB1274878)and Royal Oak Inn (1274588).  Neutral (Not Significant) for the remainder of the Grade II Listed Buildings.  Moderate Adverse (Significant) for	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)	



Section	Paragraph / Table	Location				
10.1.1	Table 10-1 - Summary of the special qualities assessment	Various				
		Binsted Village.  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).				

Delete all existing text as presented above, and replace with one row:

Special Quality	Potential Impact	Option 1V5	Option 1V9	Option 3V1	Option 4/5AV1	Option 4/5AV2	Option 5BV1
6 Well-conserved historical features and a rich cultural heritage	Summary of effects on cultural heritage assets during construction and operation.	Moderate Adverse effect-(Significant) during construction and operational phases for numerous heritage assets within Arundel. Slight adverse effect (not significant) for 1 Grade II* and 6 Grade II listed buildings outside	Moderate Adverse effect-(Significant) during construction and operational phases for numerous heritage assets within Arundel. Slight adverse effect (not significant) for 1 Grade II* and 6 Grade II listed buildings outside Arundel.	Moderate Adverse effect-(Significant) during construction and operational phases for numerous heritage assets within Arundel. Slight adverse effect (not significant) for 1 Grade II* and 3	Moderate Adverse effect-(Significant) during construction and operational phases 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	Moderate Adverse (Significant) during construction and operational phases for numerous heritage assets within Arundel. Moderate adverse effect (significant) on 1 Grade II listed building outside Arundel. Slight adverse effect (not	Moderate Adverse effect-(Significant) during construction and operational phases for numerous heritage assets within Arundel. Moderate adverse effect (significant) on 7 Grade II listed buildings outside Arundel. Slight



Section	Paragraph / Table					Location				
10.1.1	Table 10-1 - Summary of the special qu	Various								
	Arundel.  Slight Adverse effect (not significant) on buried heritage and historic landscapes during construction phase. No additional effect during operational phase.	Slight Adverse effect (not significant) on buried heritage and historic landscapes during construction phase. No additional effect during operational phase	buildi Arund Slight effect signif buried and h lands const phase additi	t Adverse t (not icant) on d heritage nistoric 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.			

# **Explanation**

Refer to Section 2.8 Erratum 38 explanation. Regarding operational phase effects, refer to Erratum 27 explanation.



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	10.1.1 Table 10-1 - Summary of the special qualities assessment Option 4/5AV1					

# **Existing Text**

Special Quality	Potential	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	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 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		

# **Amended Text**

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

# **Existing Text**

Special Quality	Potential	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	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**

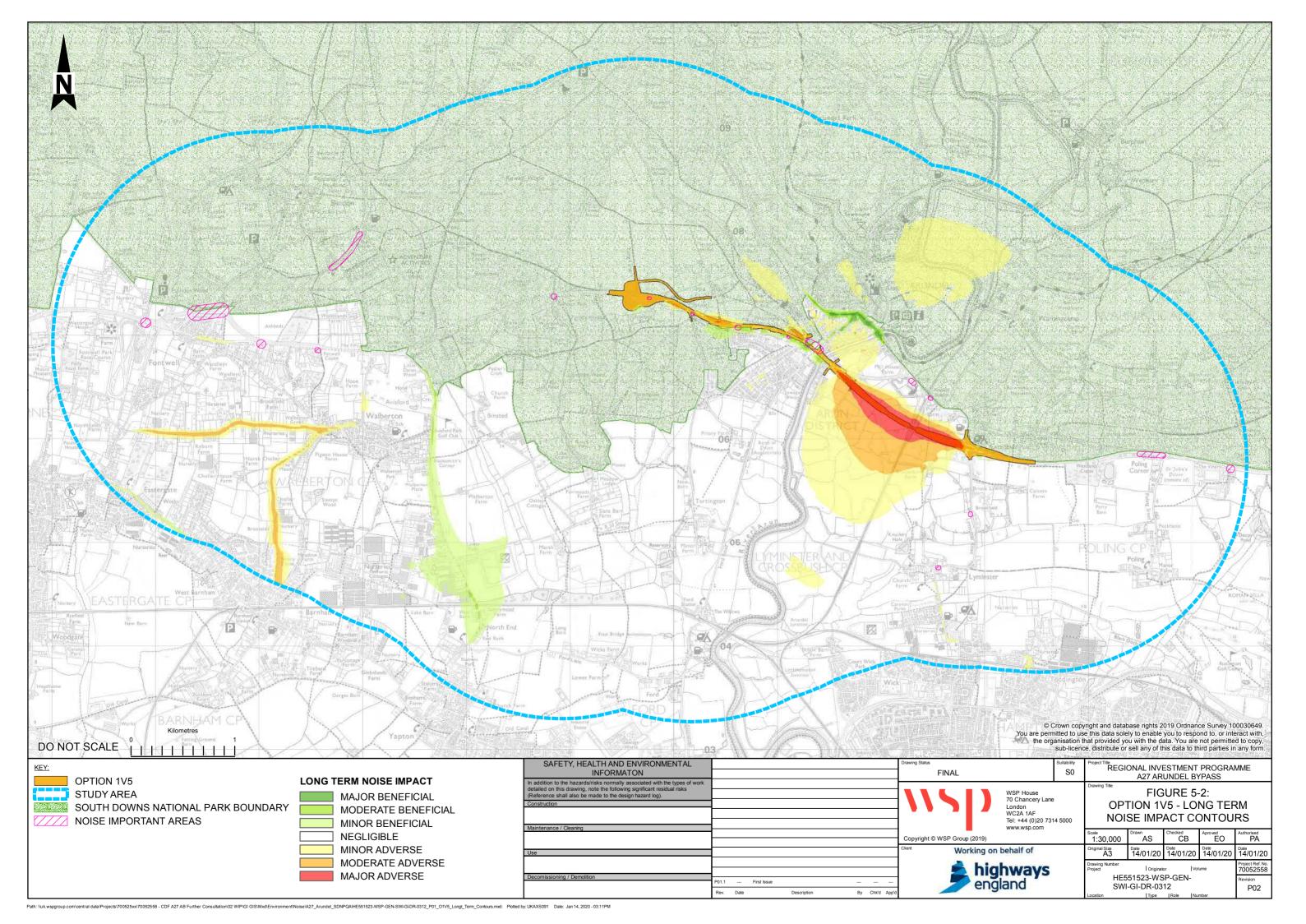
The correction described above is the result of a transcription error between the technical appendix (see Table 11-3-16 of Appendix 11-3 – Noise Model Results of the PCF Stage 2 EAR) and the PCF Stage 2 EAR Chapter 11 – Noise and Vibration, which was carried through to the SDNP Special QAt and is corrected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

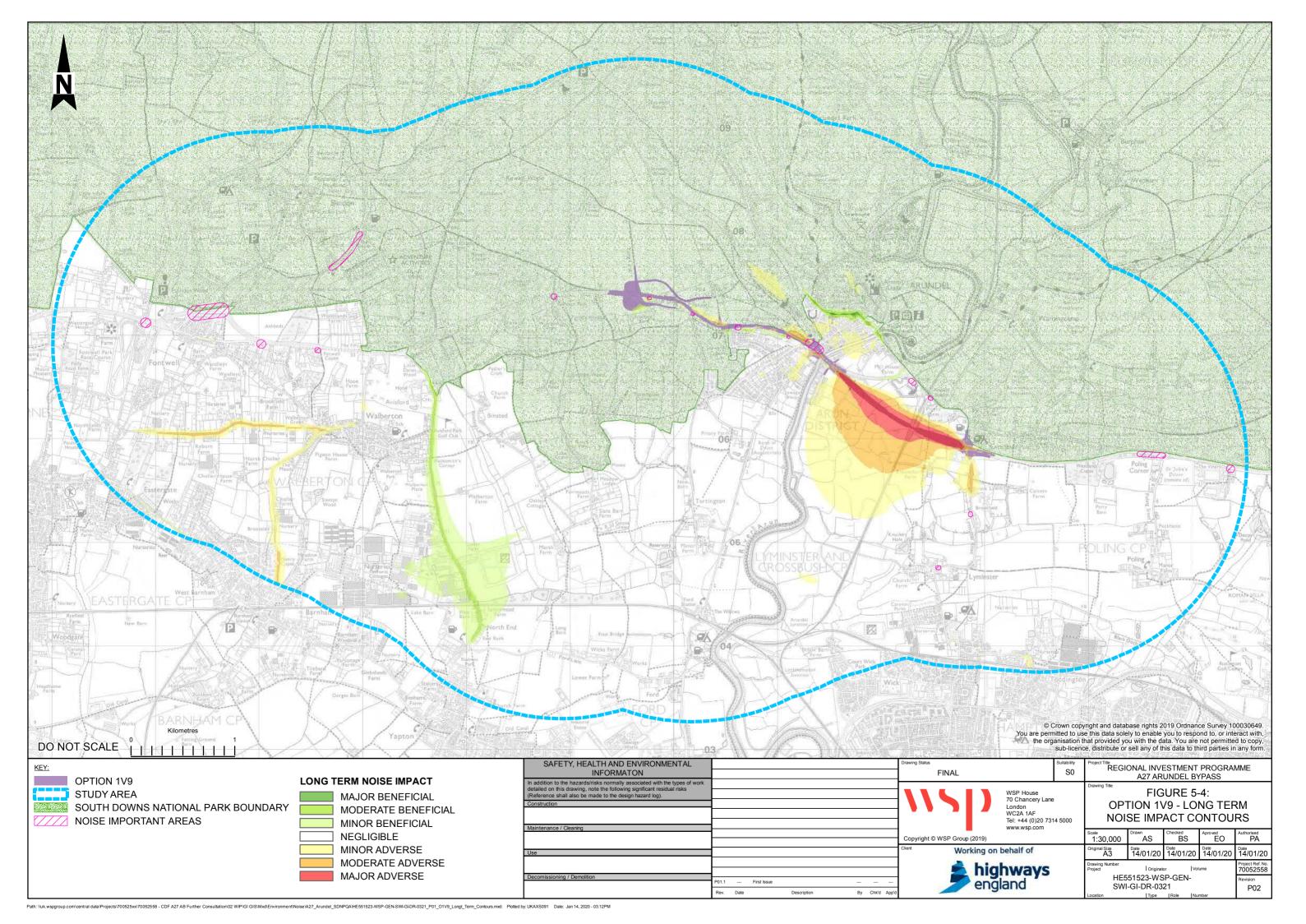
This transcription error represents a change in one of the parameters considered in the assessment of tranquillity in the SDNP Special QA. The change in the number of properties does not result in a change in significance and the assessment result remains unchanged.

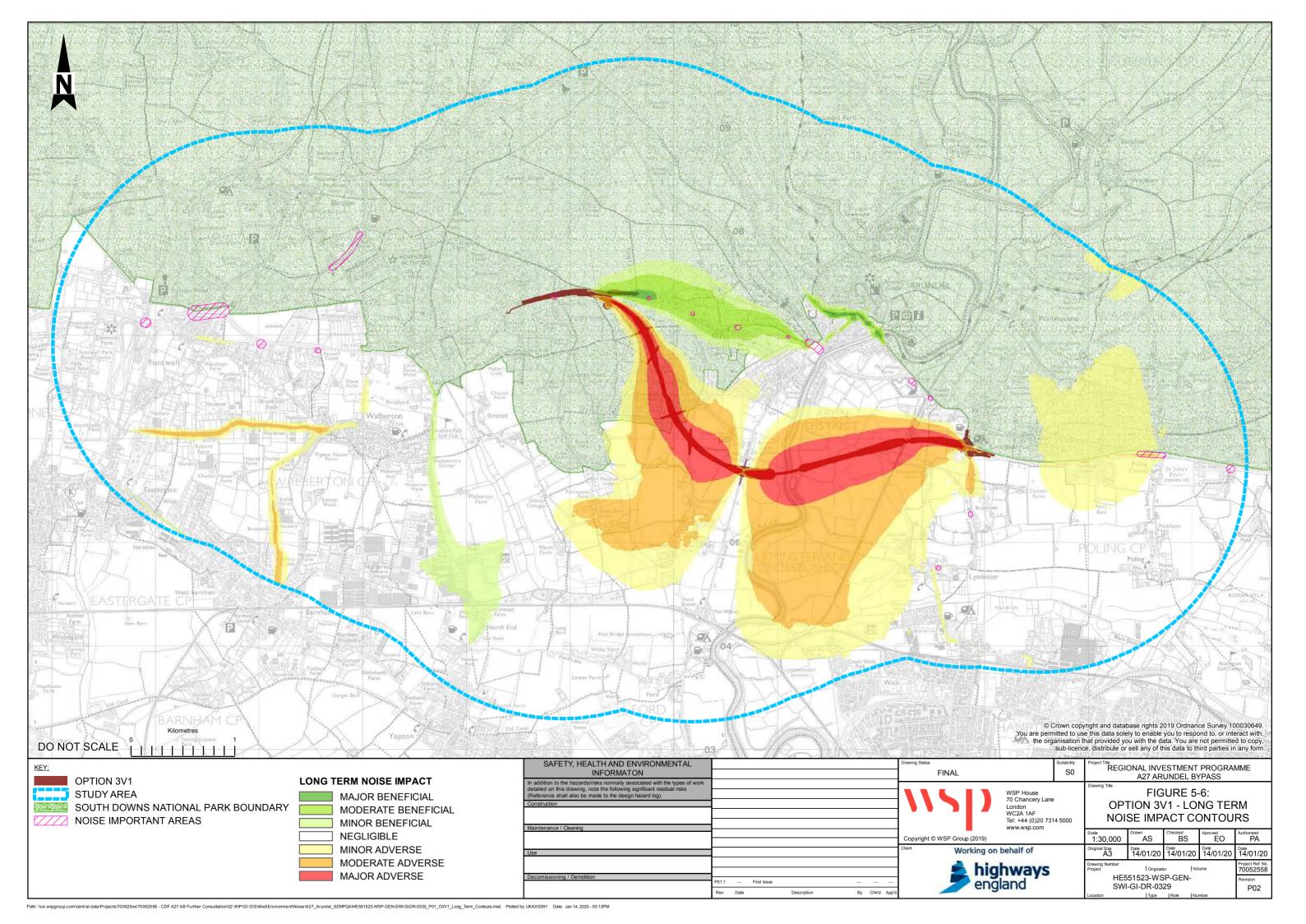


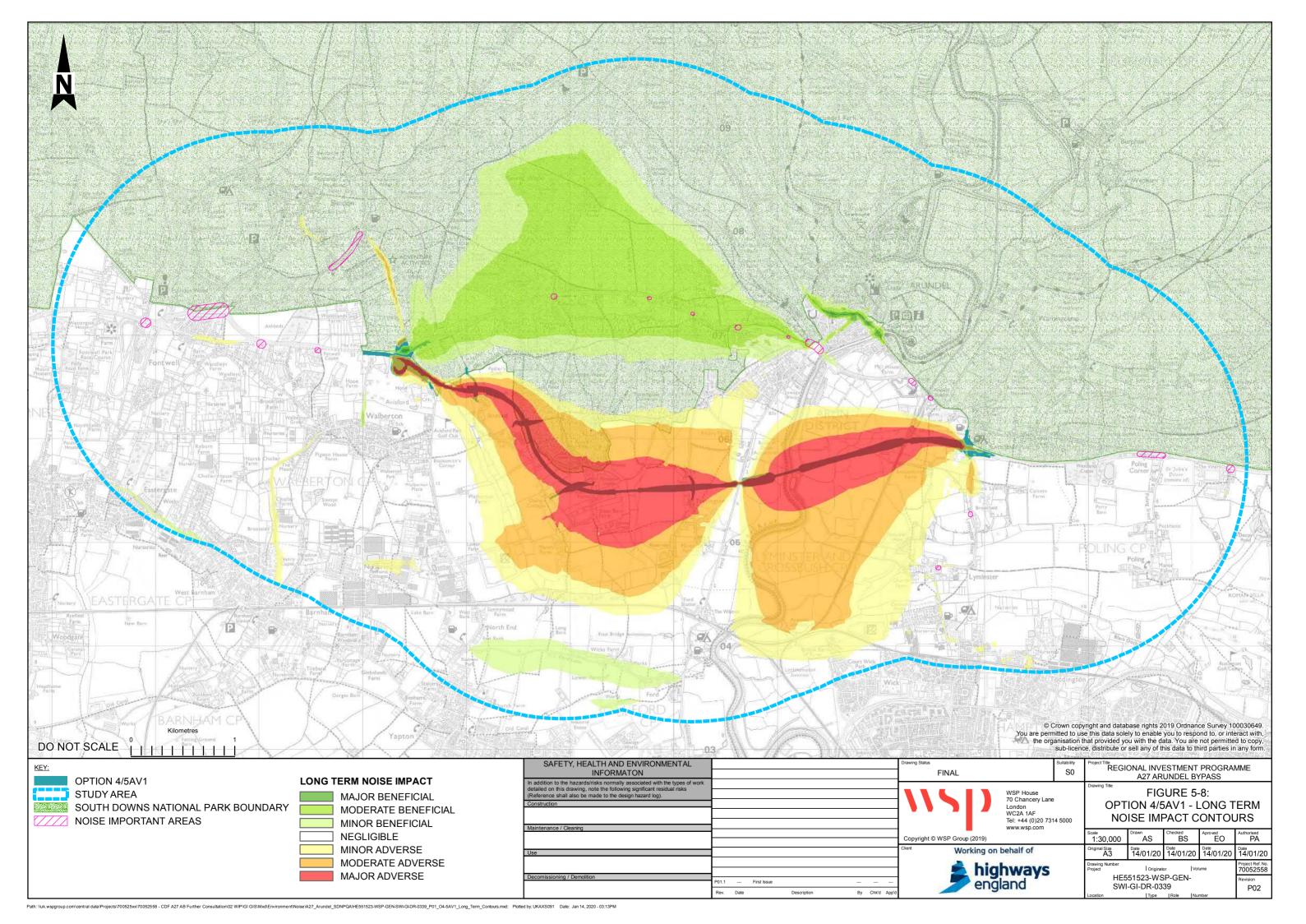
# A27 Arundel Bypass South Downs National Park Special Qualities Assessment Errata – Attachment 1: Noise and Vibration Figures

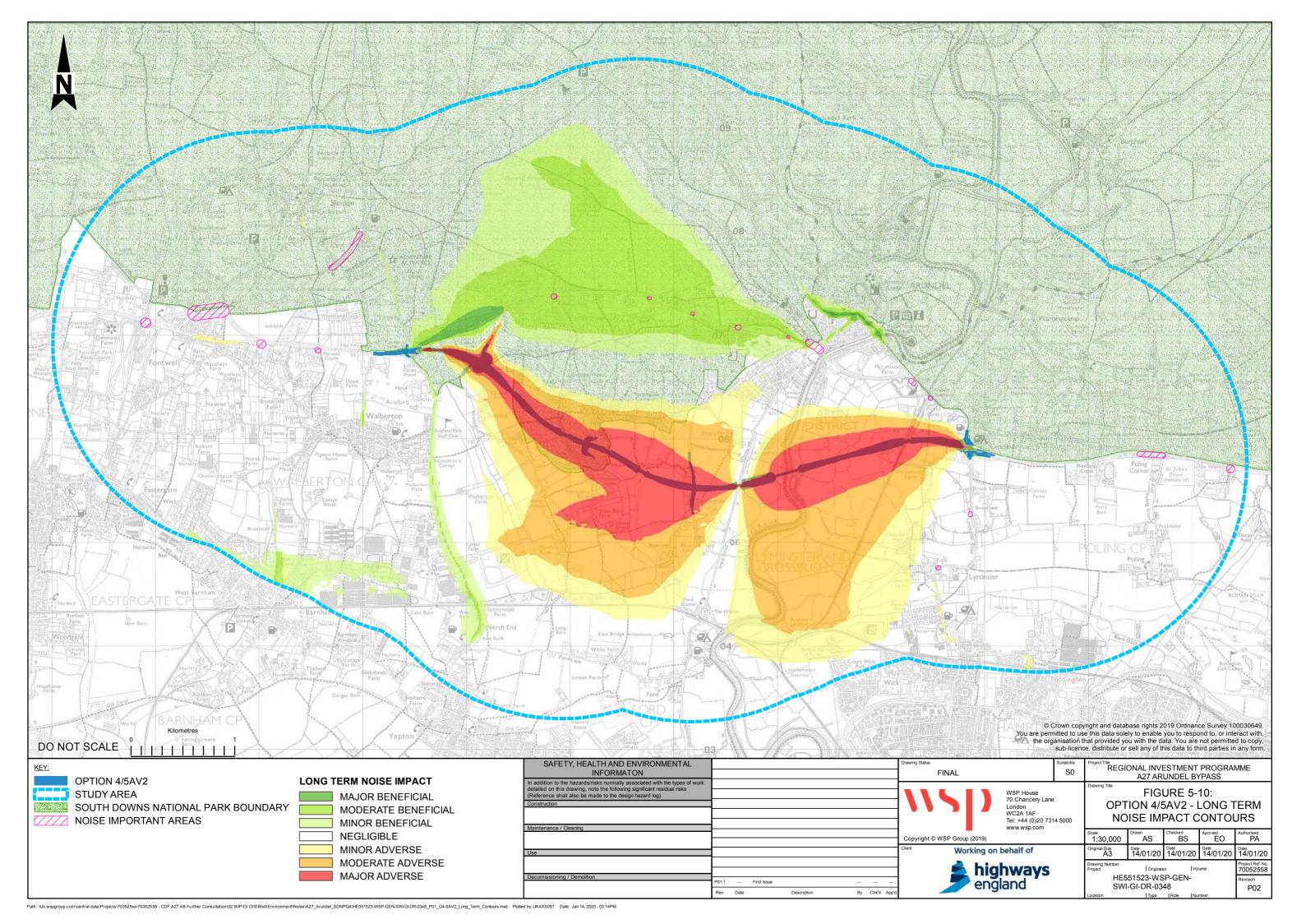
PCF Stage 2 Further Consultation

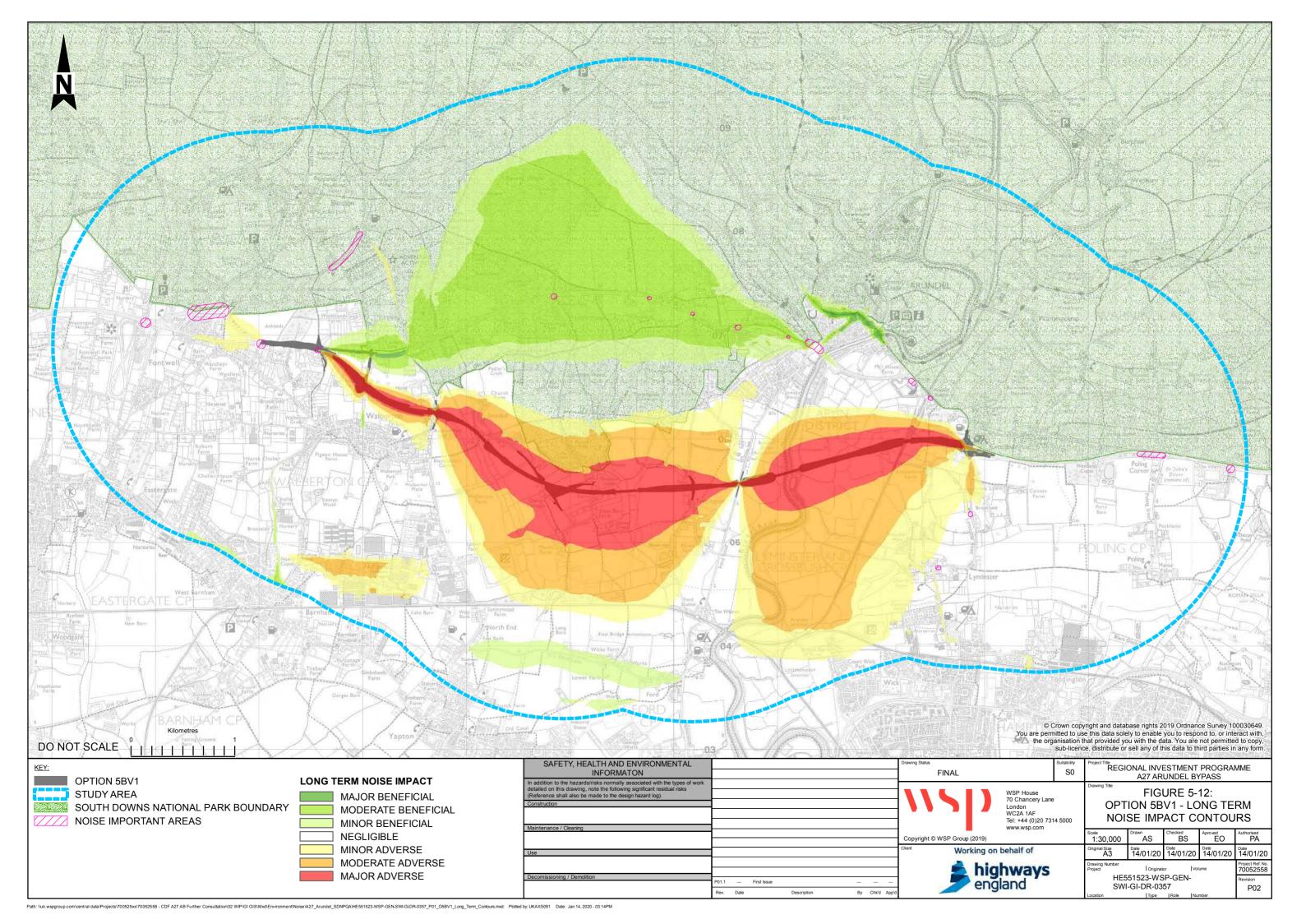














# A27 Arundel Bypass South Downs National Park Special Qualities Assessment Errata – Attachment 2: Cultural Heritage Figures

PCF Stage 2 Further Consultation

