

## Scheme Assessment Report Erratum September 2019, A27 Arundel Bypass PCF Stage 2

### 1. Introduction

The purpose of this note is to summarise a set of corrections to the Interim Scheme Assessment Report dated August 2019.

All changes are made in red text. Text that is to be removed from the original is struck -out.

These corrections relate to data entry issues when the documents were drafted from the information on which the assessments were based. The corrections in the underlying technical documents do not affect or change the assessments undertaken and reported in the consultation documents.

### 2. CORRECTIONS AND CLARIFICATIONS

Section	Paragraph	Location	Current Text	Amended Text	Reason for correction
1.2	1.2.1.9	Final sentence	recorded between Yapton Lane, to the east, and Crossbush junction to the west.	recorded between <del>Crossbush junction Yapton Lane</del> , to the east, and <del>Yapton Lane</del> <del>Crossbush junction</del> to the west	Location reference east/west corrected.
2.3	2.3.1.1	First sentence	As mentioned in paragraph 1.1.1.1,	As mentioned in paragraph <del>4.1.1.1</del> 2.1.1.1,	Paragraph reference corrected
4.3.1	4.3.1.2	First sentence	The existing cultural heritage baseline conditions within the Study Area are described in relation to each of the Scheme options in Chapter 8.	The existing cultural heritage baseline conditions within the Study Area are described in relation to each of the Scheme options in <del>Chapter 8-EAR</del> Chapter 6.	Cross reference corrected
5.1	5.5.1.9	First sentence	summarise the operational modelling results	<del>Table 5-3 and Table 5-4</del> summarise the operational modelling results	Table reference inserted
5.1	5.5.1.10	First sentence	Table 5-3 and Table 5-4 The results in Table 5-3 indicate	<del>Table 5-3 and Table 5-4</del> The results in Table 5-3 indicate	Table reference removed
5.9.7	Table 5-6	Row: 3 Column 2	Baseline DM Traffic Emissions (tCO <sub>2</sub> e) for Average Year was 314,742	Baseline DM Traffic Emissions (tCO <sub>2</sub> e) for Average Year was <del>314,742</del> 357,027	Data entry issue

Section	Paragraph	Location	Current Text	Amended Text	Reason for correction
5.9.7	Table 5-6	Row: 4 Column 2	Baseline DM Traffic Emissions (tCO <sub>2</sub> e) for Average Year was <b>316,360</b>	Baseline DM Traffic Emissions (tCO <sub>2</sub> e) for Average Year was <del>316,360</del> <b>353,099</b>	Data entry issue
5.9.7	Table 5-6	Row: 5 Column 2	Baseline DM Traffic Emissions (tCO <sub>2</sub> e) for Average Year was <b>19,297,933</b>	Baseline DM Traffic Emissions (tCO <sub>2</sub> e) for Average Year was <del>19,297,933</del> <b>21,539,013</b>	Data entry issue
8.2.2	8.2.2.2	Final sentence	There would be 120 properties within approximately 50 of the options.	There would be 120 properties within approximately 50m of the options.	Unit of measurement included and grammar corrected
8.2.3	8.2.3.2	Final sentence	There would be 142 properties within approximately 50 of the options.	There would be 142 properties within approximately 50m of the options.	Unit of measurement included and grammar corrected
8.3.2	8.3.2.2	Final sentence	There would be 3 properties within approximately 50 of the options.	There would be 3 properties within approximately 50m of the options.	Unit of measurement included and grammar corrected
8.3.3	8.3.3.2	Final sentence	There would be 29 properties within approximately 50 of the options.	There would be 29 properties within approximately 50m of the options.	Unit of measurement included and grammar corrected
8.3.4	8.3.4.2	Final sentence	There would be 21 properties within approximately 50 of the options.	There would be 21 properties within approximately 50m of the options.	Unit of measurement included and grammar corrected
8.3.5	8.3.5.2	Final sentence	There would be 41 properties within approximately 50 of the options.	There would be 41 properties within approximately 50m of the options.	Unit of measurement included and grammar corrected
8.18.4	8.18.4.1	First sentence	Anticipated construction durations are shown in Environmental mitigation would have	Anticipated construction durations are shown in <b>Table 8-9</b> . Environmental mitigation would have	Table reference added
12.4.2	12.4.2.6	1 <sup>st</sup> sentence	By Year 1 of the operational phase these effects would diminish, with 2	By Year 1 of the operational phase these effects would diminish, with <b>23</b>	Data entry issue

Section	Paragraph	Location	Current Text	Amended Text	Reason for correction
			experiencing an impact of Neutral (not significant), 11 of Slight Adverse (not significant), 1 of Slight Beneficial (not significant), 4 of Moderate Adverse (significant) and 3 of Large Adverse (significant).	experiencing an impact of Neutral (not significant), <del>11</del> 10 of Slight Adverse (not significant), 1 of Slight Beneficial (not significant), 4 of Moderate Adverse (significant) and 3 of Large Adverse (significant).	
12.4.2	12.4.2.7	1 <sup>st</sup> sentence	By Year 15 of the operational phase these effects would further diminish, with 3 experiencing an impact of Neutral (not significant), 11 of Slight Adverse (not significant), 1 of Slight Beneficial (not significant) and 6 of Moderate Adverse (significant).	By Year 15 of the operational phase these effects would further diminish, with <del>3</del> 4 experiencing an impact of Neutral (not significant), 11 of Slight Adverse (not significant), 1 of Slight Beneficial (not significant) and <del>6</del> 5 of Moderate Adverse (significant).	Data entry issue
12.4.4	12.4.4.4	2 <sup>nd</sup> sentence	Of the 58 representative viewpoints, 7 would experience an impact of Slight Adverse (not significant), 6 of Moderate Adverse (significant) and 17 of Large Adverse (significant).	Of the 58 representative viewpoints, 7 would experience an impact of Slight Adverse (not significant), <del>6</del> 5 of Moderate Adverse (significant) and <del>17</del> 18 of Large Adverse (significant).	Data entry issue
12.4.7	12.4.7.7	1 <sup>st</sup> sentence	By Year 15 of the operational phase these effects would further diminish, with 2 experiencing an impact of Neutral (not significant), 8 of Slight Adverse (not significant), 1 of Slight Beneficial (not significant), 18 of Moderate Adverse	By Year 15 of the operational phase these effects would further diminish, with 2 experiencing an impact of Neutral (not significant), 8 of Slight Adverse (not significant), 1 of Slight Beneficial (not significant), <del>18</del> 19 of Moderate Adverse	Data entry issue

Section	Paragraph	Location	Current Text	Amended Text	Reason for correction
			(significant), 11 of Large Adverse (significant) and 1 of Very Large Adverse (significant).	(significant), 11 of Large Adverse (significant) and 1 of Very Large Adverse (significant).	
12.4.9	12.4.9.1 and 12.4.9.2		<p>12.4.9.1 Lighting requirements during construction and operation are not known at this stage. It is assumed that lighting will be required at Crossbush (all Scheme options) and Ford Road roundabout junctions (Option 1V5 and 1V9) along with their approach roads. All Scheme options therefore have the potential to impact on dark night skies. In addition, all Scheme options have the potential to impact on dark night skies due to traffic headlights as traffic moves along each route corridor.</p> <p>12.4.9.2 None of the Scheme options would impact on the designated Dark Skies Core area, or significantly impact on the two-kilometre buffer zone. However, options 3V1, 4/5AV1 and 4/5AV2 would significantly impact on the dark skies of the SDNP. Option 1V5, 1V9 and 5BV1 are not anticipated to significantly</p>	<p><del>12.4.9.1</del> <del>Lighting requirements during construction and operation are not known at this stage. It is assumed that lighting will be required at Crossbush (all Scheme options) and Ford Road roundabout junctions (Option 1V5 and 1V9) along with their approach roads. All Scheme options therefore have the potential to impact on dark night skies. In addition, all Scheme options have the potential to impact on dark night skies due to traffic headlights as traffic moves along each route corridor.</del></p> <p><del>12.4.9.2</del> None of the Scheme options would impact on the designated Dark Skies Core area, or significantly impact on the two-kilometre buffer zone. However, options 3V1, 4/5AV1 and 4/5AV2 would significantly impact on the dark skies of the SDNP. Option 1V5, 1V9 and 5BV1 are not anticipated to significantly</p>	The errata is updating the information to ensure consistency with the assessment in EAR. This does not introduce new data or information into the assessment and does not lead to a change in assessments.

Section	Paragraph	Location	Current Text	Amended Text	Reason for correction
			impact on the dark skies of the SDNP.	<del>impact on the dark skies of the SDNP.</del> 12.4.9.1 All Options are not anticipated to substantially increase light levels or impact on the integrity of the designated Dark Sky reserve or its two-kilometre buffer zone. However, Options 3V1, 4/5AV1 and 4/5AV2 would create a major new component within the SDNP, introducing traffic headlights into areas currently experiencing low lighting levels and very few/no vehicle headlights	
12.5.4	12.5.4.3	1 <sup>st</sup> sentence	During the operational phase, a Very Large Adverse effect (significant) on bats is likely. A Moderate Adverse effect (significant) on barn owls is likely.  Neutral effects (not significant) are likely on other identified ecological features.	During the operational phase, a <del>Very</del> Large Adverse effect (significant) on bats is likely. A Moderate Adverse effect (significant) on barn owls is likely.  <del>Slight Adverse (significant) or</del> Neutral effects (not significant) are likely on other identified ecological features.	Results for 4/5AV1 and 4/5AV2 corrected (transposition error).
12.5.5	12.5.5.3	1 <sup>st</sup> sentence	During the operational phase, a Large Adverse effect (significant) on bats is likely. A Moderate Adverse effect (significant) on barn owls is likely. Neutral	During the operational phase, a <del>Very</del> Large Adverse effect (significant) on bats <del>and a Large Adverse effect on Binsted Wood Complex LWS</del> is likely. A Moderate	Results for 4/5AV1 and 4/5AV2 corrected (transposition error).

Section	Paragraph	Location	Current Text	Amended Text	Reason for correction
			effects (not significant) are likely on other identified ecological features.	Adverse effect (significant) on barn owls is likely. Neutral effects (not significant) are likely on other identified ecological features.	
13.2.2	13.2.2.3	First sentence	constituting a KSI ratio of 17%,	constituting a KSI ratio of <del>17%</del> 18%,	Data entry issue
13.2.3	Table 13-3	Row 4 column 3 and 4 Row 5 column 2	(1)	1(1)	Data entry issue
13.2.5	13.2.5.2	First sentence / third line	14% (17) to behaviour or inexperience, 11% (13) to impairment or distraction	14% ( <del>17</del> 18) to behaviour or inexperience, 11% (13) to impairment or distraction	Data entry issue
13.9	13.9.1.7	First sentence	Option 5B-V1 has 9 Departures from standard	Option 5B-V1 has <del>9</del> 6 Departures from standard	Data entry issue