

**1 Introduction**

1.1 The Table below compares the conclusions of the Appellant’s Landscape and Visual Impact Assessment (LVIA), with those of the LVIA that was appended to the 2016 Environmental Statement (ES) that formed part of the planning submission for the Proposed Development.

1.2 The conclusions of the 2016 ES are taken from the summary table of the 2016 LVIA (as amended by the LVIA Addendum document), which formed Appendix B to Appendix 5 of the ES.

**Table 1: LVIA Comparison**

<b>Receptor</b>	<b>2016 LVIA</b>	<b>Appellant’s LVIA (2017)</b>	<b>Comparison 2017 vs 2016</b>
<i>Landscape Fabric</i>			
See columns to right	<ul style="list-style-type: none"> <li>○ Landform: no significant adverse change in the longer-term</li> <li>○ Vegetation: localised beneficial effects in the longer-term</li> <li>○ Landuse: Short-term significant effect, which would be reversed following restoration</li> <li>○ Public rights of way: Negligible</li> </ul>	<p>Agricultural grassland</p> <ul style="list-style-type: none"> <li>○ Short-term: Moderate to Major adverse effect. Not significant</li> <li>○ Medium to long-term: potential for beneficial effects</li> </ul> <hr/> <p>Hedgerows</p> <ul style="list-style-type: none"> <li>○ Short-term: Moderate to Major adverse effect. Significant</li> <li>○ Medium to long-term: Minor adverse, becoming neutral following establishment of new planting (approx. 3-5 years)</li> </ul> <hr/> <p>Trees</p> <ul style="list-style-type: none"> <li>○ Moderate adverse (not significant). Effects would reduce over time</li> </ul>	Both find significant short terms effects
<i>Landscape Character</i>			

Receptor	2016 LVIA	Appellant's LVIA (2017)	Comparison 2017 vs 2016
Construction effects	Short-term and reversible. Moderate adverse upon the Site and its immediate context. Minor adverse upon the wider landscape	As the Proposed Development would comprise an open cast coal mine, there would be no distinctly different construction stage occurring. The site preparation work that would take place prior to coal extraction would be an intrinsic part of operational activity, and in cases would be concurrent with coal extraction due to the phased nature of operations at the Site.	N/A
NCA50: Peak Fringe and Lower Derwent	<ul style="list-style-type: none"> <li>○ Operational: Minor adverse</li> <li>○ Year 15: Negligible</li> </ul>	Effects not assessed in the LVIA, due to the wide geographic reach of the NCA and the localised influence of the Proposed Development	N/A
NCA38: Notts, Derby and Yorks Coalfield	<ul style="list-style-type: none"> <li>○ Operational: Minor adverse</li> <li>○ Year 15: Negligible</li> </ul>	Effects not assessed in the LVIA, due to the wide geographic reach of the NCA and the localised influence of the Proposed Development	N/A
Wooded Farmland	<p>General</p> <ul style="list-style-type: none"> <li>○ Operational: Moderate adverse</li> <li>○ Year 15: Minor beneficial</li> </ul> <hr/> <p>Immediate Site Context</p> <ul style="list-style-type: none"> <li>○ Operational: Major adverse</li> <li>○ Year 15: Minor to Moderate beneficial</li> </ul> <hr/> <p>Site itself</p> <ul style="list-style-type: none"> <li>○ Operational: Major adverse</li> <li>○ Year 15: Minor to Moderate beneficial</li> </ul>	<ul style="list-style-type: none"> <li>○ Short-term: Localised Moderate to Major adverse effect. Significant</li> <li>○ Medium to long-term: effects reducing gradually to Negligible</li> </ul>	Both find significant short terms effects
Coalfield Village Farmlands	<ul style="list-style-type: none"> <li>○ Operational: Minor to Moderate adverse</li> <li>○ Year 15: No Effect</li> </ul>	<ul style="list-style-type: none"> <li>○ Short-term: Localised Moderate adverse effect. Not significant</li> <li>○ Medium to long-term: Negligible (not significant)</li> </ul>	Both find non-significant short terms effects

<b>Receptor</b>	<b>2016 LVIA</b>	<b>Appellant's LVIA (2017)</b>	<b>Comparison 2017 vs 2016</b>
Areas of Multiple Environmental Sensitivity	<ul style="list-style-type: none"> <li>○ Operational: Minor to Moderate adverse</li> <li>○ Year 15: Minor beneficial</li> </ul>	Effects on the AMES are not assessed. These are not character types/ areas, and the implications of the scheme upon the designation can be inferred by reference to the effects upon landscape character types as reported in the LVIA	N/A
<i>Visual Effects</i>			
Construction effects	Minor to moderate adverse, confined largely to the Site and its immediate environs	As the Proposed Development would comprise an open cast coal mine, there would be no distinctly different construction stage occurring. The site preparation work that would take place prior to coal extraction would be an intrinsic part of operational activity, and in cases would be concurrent with coal extraction due to the phased nature of operations at the Site	N/A
Viewpoint A	<ul style="list-style-type: none"> <li>○ Operational: Moderate adverse</li> <li>○ Year 15: Negligible</li> </ul>	<ul style="list-style-type: none"> <li>○ Short-term: Minor to Moderate adverse (not significant) for first 12 months, then Minor adverse</li> <li>○ Negligible from Phase 4 onwards, with some potential for beneficial effects medium to long term</li> </ul>	Lower
Viewpoint B	<ul style="list-style-type: none"> <li>○ Operational: Minor adverse</li> <li>○ Year 15: Negligible</li> </ul>	<ul style="list-style-type: none"> <li>○ Short-term: Minor to Moderate adverse (not significant) in Phases 1 and 3. Minor adverse in Phase 2 and Phases 4-6</li> <li>○ Negligible from final restoration onwards, with some potential for beneficial effects medium to long term</li> </ul>	Higher
Viewpoint C	<ul style="list-style-type: none"> <li>○ Operational: Moderate to Major adverse</li> <li>○ Year 15: No effect</li> </ul>	<ul style="list-style-type: none"> <li>○ Short-term: Moderate to Major adverse (not significant) in Phase 1 and Phases 5-6. Moderate adverse in Phases 2-4</li> <li>○ Negligible from final restoration onwards, with some potential for beneficial effects medium to long term</li> </ul>	Same
Viewpoint D	<ul style="list-style-type: none"> <li>○ Operational: Major adverse</li> <li>○ Year 15: Minor beneficial</li> </ul>	<ul style="list-style-type: none"> <li>○ Short-term: Moderate to Major adverse (not significant) in Phase 1 and Phases 5-6. Moderate adverse in Phases 2-4</li> <li>○ Negligible from final restoration onwards, with some potential for beneficial effects medium to long term</li> </ul>	Lower

Receptor	2016 LVIA	Appellant's LVIA (2017)	Comparison 2017 vs 2016
Viewpoint E	<ul style="list-style-type: none"> <li>○ Operational: Moderate adverse</li> <li>○ Year 15: Minor beneficial</li> </ul>	<ul style="list-style-type: none"> <li>○ Short-term: Moderate to Major adverse (not significant) during Phases 3 and 6. Moderate adverse during Phases 4 and 5. Minor to Moderate adverse during Phases 1 and 2</li> <li>○ Negligible from final restoration onwards, with some potential for beneficial effects medium to long term</li> </ul>	Higher
Viewpoint F	<ul style="list-style-type: none"> <li>○ Operational: Major adverse</li> <li>○ Year 15: No effect</li> </ul>	<ul style="list-style-type: none"> <li>○ Short-term: Major adverse (<b>significant</b>) during Phases 3-6. Minor to Moderate adverse during Phases 1-2.</li> <li>○ Minor adverse effects post completion, with some potential for beneficial effects medium to long term</li> </ul>	Same
Viewpoint G	<ul style="list-style-type: none"> <li>○ Operational: Minor to Moderate adverse</li> <li>○ Year 15: Minor to Moderate beneficial</li> </ul>	<ul style="list-style-type: none"> <li>○ Short-term: Moderate adverse (not significant) during Phases 4-5. Minor to Moderate adverse (not significant) during Phases 1-3 and 6.</li> <li>○ Minor beneficial from final restoration onwards, with some potential for beneficial effects to persist medium to long term</li> </ul>	Higher
Viewpoint H	<ul style="list-style-type: none"> <li>○ Operational: Minor to Moderate adverse</li> <li>○ Year 15: Negligible to Minor beneficial</li> </ul>	<ul style="list-style-type: none"> <li>○ Short-term: Moderate adverse (not significant) during Phases 1 and 2 (for residents - less for road users). Minor to Moderate adverse during Phase 3</li> <li>○ Negligible from Phase 4 onwards, with some potential for beneficial effects medium to long term</li> </ul>	Higher
Viewpoint I	<ul style="list-style-type: none"> <li>○ Operational: Minor adverse</li> <li>○ Year 15: Negligible</li> </ul>	<ul style="list-style-type: none"> <li>○ Short-term: Moderate to Major adverse (significant) during Phase 2. Moderate adverse (not significant) during Phases 1 and 3.</li> <li>○ Negligible from Phase 4 onwards, with some potential for beneficial effects medium to long term</li> </ul>	Higher
Viewpoint J	<ul style="list-style-type: none"> <li>○ Operational: Moderate to Major adverse</li> <li>○ Year 15: Negligible</li> </ul>	<ul style="list-style-type: none"> <li>○ Short-term: Moderate to Major adverse (not significant) during Phases 1 and 2. Moderate adverse (not significant) during Phase 3</li> <li>○ Negligible from Phase 4 onwards, with some potential for beneficial effects medium to long term</li> </ul>	Same
Viewpoint K	N/a (viewpoint not included in 2016 ES)	<ul style="list-style-type: none"> <li>○ Short-term: Moderate to Major adverse (not significant) during Phases 1 and 2. Moderate adverse (not significant) during Phase 3</li> <li>○ Negligible from Phase 4 onwards, with some potential for beneficial effects medium to long term</li> </ul>	N/A

Receptor	2016 LVIA	Appellant's LVIA (2017)	Comparison 2017 vs 2016
Viewpoint L	N/a (viewpoint not included in 2016 ES)	<ul style="list-style-type: none"> <li>○ Short-term: Moderate adverse (not significant) during Phases 1 and 2. Moderate to Major adverse (not significant) during Phase 3. Receptor not present during Phases 4 and 5. Minor to Moderate adverse (not significant) during Phase 6</li> <li>○ Minor beneficial post restoration, with some potential for beneficial effects to increase medium to long term</li> </ul>	N/A
Viewpoint M	N/a (viewpoint not included in 2016 ES)	<ul style="list-style-type: none"> <li>○ Short-term: Moderate adverse (not significant) during Phase 1. Minor to Moderate adverse (not significant) during Phases 2 and 3</li> <li>○ Negligible from Phase 4 onwards, with some potential for beneficial effects medium to long term</li> </ul>	N/A
Viewpoint N	N/a (viewpoint not included in 2016 ES)	<ul style="list-style-type: none"> <li>○ Short-term: Moderate to Major adverse (<b>significant</b>) during Phases 1 and 2. Moderate adverse (not significant) during Phase 3</li> <li>○ Negligible from Phase 4 onwards, with some potential for beneficial effects medium to long term</li> </ul>	N/A
Viewpoint O	N/a (viewpoint not included in 2016 ES)	<ul style="list-style-type: none"> <li>○ Short-term: Moderate adverse (not significant) during Phases 1-3</li> <li>○ Negligible from Phase 4 onwards, with some potential for beneficial effects medium to long term</li> </ul>	N/A
Viewpoint P	N/a (viewpoint not included in 2016 ES)	<ul style="list-style-type: none"> <li>○ Short-term: No change during Phases 1 and 2. Minor to Moderate adverse (not significant) during Phases 3-6</li> <li>○ Negligible post restoration</li> </ul>	N/A
Viewpoint Q	N/a (viewpoint not included in 2016 ES)	<ul style="list-style-type: none"> <li>○ Short-term: Minor to Moderate adverse (not significant) during Phases 5 and 6. Minor adverse (not significant) during Phases 1-4</li> <li>○ Negligible post restoration</li> </ul>	N/A
Viewpoint R	N/a (viewpoint not included in 2016 ES)	<ul style="list-style-type: none"> <li>○ Short-term: Minor to Moderate adverse (not significant) during Phases 5 and 6. Minor adverse (not significant) during Phases 1-4</li> <li>○ Negligible post restoration</li> </ul>	N/A
<i>Cumulative Effects</i>			

<b>Receptor</b>	<b>2016 LVIA</b>	<b>Appellant's LVIA (2017)</b>	<b>Comparison 2017 vs 2016</b>
	Unlikely to be greater than moderate adverse	Not significant	Both find non-significant