

# A66 Northern Trans-Pennine Project TR010062

3.4 Environmental Statement Appendix 11.5 Non-Significant Effects

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

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

## A66 Northern Trans-Pennine Project Development Consent Order 202x

#### 3.4 ENVIRONMENTAL STATEMENT APPENDIX 11.5 NON-SIGNIFICANT EFFECTS

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### 11.5 Non-Significant Effects

#### 11.5.1 Introduction

- 11.5.1.1 This Appendix 11.5: Non-Significant Effects sets out the effects on material assets and waste that are judged to be not significant. Significant effects are reported in Chapter 11: Material Assets and Waste (Application Document 3.2).
- 11.5.1.2 Table 1: Summary of non-significant effects (construction) and Table 1: Summary of non-significant effects (operation)sets out the nonsignificant effects anticipated for operation of the Project.



#### Table 1: Summary of non-significant effects (construction)

Receptor	Attribute	Receptor sensitivity	Potential impact before essential mitigation	Essential mitigation/ enhancement	Impact magnitude	Residual effect
Routewide						
Virgin aggregates	Material resources and future resource use	Medium	Ability to meet NH Regional target for the importation of aggregates with recycled content.	The Project aims to achieve that construction materials will have target of at least 31% for the importation of aggregates with recycled content.	Minor adverse	Not significant
Materials resources	Material resources and future resource use	Medium	Recycling and recovery rate of Construction and Demolition Waste (CDW).	The Project aims to achieve at least 90% (by weight) material recovery of non-hazardous CDW.	Negligible	Not significant
Waste management infrastructure in Study Area 2	Future waste management capacity	Low	Inert landfills; non-hazardous landfills and hazardous landfill capacity in Study Area 2.	The Project aims to achieve at least 90% (by weight) material recovery of non-hazardous CDW.	Negligible	Not significant
Waste management infrastructure outside of Study Area 2	Future waste management capacity	Low	Disposal of CDW outside Study Area 2	The Project aims to achieve at least 90% (by weight) material recovery of non-hazardous CDW.	Negligible	Not significant
M6 Junction 40 to	Kemplay Bank			·		·
Mineral safeguarding sites and/or peat resources	Mineral resources and future resource use	Medium	Sterilisation of mineral safeguarding sites and/or peat resources	Avoidance of mineral safeguarding sites and/or peat resources, refinement of scheme to reduce area in MSA	Minor adverse	Not significant
Virgin aggregates	Material resources and	Medium	Ability to meet HE Regional target for the importation of	The Project aims to achieve that construction materials will have target of at least 31% for the	Minor adverse	Not significant



Receptor	Attribute	Receptor sensitivity	Potential impact before essential mitigation	Essential mitigation/ enhancement	lmpact magnitude	Residual effect
	future resource use		aggregates with recycled content.	importation of aggregates with recycled content.		
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Waste management infrastructure outside of Study Area 2	Future waste management capacity	Low	Disposal of CDW outside Study Area 2	The Project aims to achieve at least 90% (by weight) material recovery of non-hazardous CDW.	Negligible	Not significant
Penrith to Temple	Sowerby	·			·	
Mineral safeguarding sites and/or peat resources	Mineral resources and future resource use	Medium	Sterilisation of mineral safeguarding sites and/or peat resources	Avoidance of mineral safeguarding sites and/or peat resources, refinement of scheme to reduce area in MSA	Minor adverse	Not significant
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Temple Sowerby to	Appleby	·				·
Mineral safeguarding sites and/or peat resources	Mineral resources and future resource use	Medium	Sterilisation of mineral safeguarding sites and/or peat resources	Avoidance of mineral safeguarding sites and/or peat resources, refinement of scheme to reduce area in MSA	Minor adverse	Not significant
Appleby to Brough	· 			·		
Mineral safeguarding sites and/or peat resources	Mineral resources and future resource use	Medium	Sterilisation of mineral safeguarding sites and/or peat resources	Avoidance of mineral safeguarding sites and/or peat resources, refinement of scheme to reduce area in MSA	Minor adverse	Not significant
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Bowes Bypass	·					·
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Cross Lanes to Ro	keby					
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Stephen Bank to C	arkin Moor					
Mineral safeguarding sites	Mineral resources and	Medium	Sterilisation of mineral safeguarding sites and/or peat resources	Avoidance of mineral safeguarding sites and/or peat resources,	Minor adverse	Not significant



Receptor	Attribute	Receptor sensitivity	Potential impact before essential mitigation	Essential mitigation/ enhancement	Impact magnitude	Residual effect
and/or peat resources	future resource use			refinement of scheme to reduce area in MSA		
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A1(M) Junction 53	Scotch Corner					
Mineral safeguarding sites and/or peat resources	Mineral resources and future resource use	Medium	Sterilisation of mineral safeguarding sites and/or peat resources	Avoidance of mineral safeguarding sites and/or peat resources, refinement of scheme to reduce area in MSA	Minor adverse	Not significant
Virgin aggregates	Material resources and future resource use	Medium	Ability to meet NH Regional target for the importation of aggregates with recycled content.	The Project aims to achieve that construction materials will have target of at least 31% for the	Minor adverse	Not significant



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Waste management infrastructure outside of Study Area 2	Future waste management capacity	Low	Disposal of CDW outside Study Area 2	The Project aims to achieve at least 90% (by weight) material recovery of non-hazardous CDW.	Negligible	Not significant



#### Table 1: Summary of non-significant effects (operation)

Receptor	Attribute	Receptor sensitivity	Potential Impact before essential mitigation	Essential mitigation/ enhancement	lmpact magnitude	Residual effect
Routewide						
Waste management infrastructure in Study Area 2	Future waste management capacity	Low	Inert landfills; non- hazardous landfills and hazardous landfill capacity in Study Area 2.	The Project aims to achieve at least 90% (by weight) material recovery of non-hazardous waste.	Negligible	Not significant
M6 Junction 40 to	o Kemplay Bank					
Waste management infrastructure in Study Area 2	Future waste management capacity	Low	Inert landfills; non- hazardous landfills and hazardous landfill capacity in Study Area 2.	The Project aims to achieve at least 90% (by weight) material recovery of non-hazardous waste.	Negligible	Not significant
Penrith to Temple	Sowerby					
Temple Sowerby	to Appleby					
Waste management infrastructure in Study Area 2	Future waste management capacity	Low	Inert landfills; non- hazardous landfills and hazardous landfill capacity in Study Area 2.	The Project aims to achieve at least 90% (by weight) material recovery of non-hazardous waste.	Negligible	Not significant
Appleby to Broug	Jh					
Waste management infrastructure in Study Area 2	Future waste management capacity	Low	Inert landfills; non- hazardous landfills and hazardous landfill capacity in Study Area 2.	The Project aims to achieve at least 90% (by weight) material recovery of non-hazardous waste.	Negligible	Not significant



Receptor	Attribute	Receptor sensitivity	Potential Impact before essential mitigation	Essential mitigation/ enhancement	Impact magnitude	Residual effect
Bowes Bypass						
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Cross Lanes to R	okeby					
Waste management infrastructure in Study Area 2	Future waste management capacity	Low	Inert landfills; non- hazardous landfills and hazardous landfill capacity in Study Area 2.	The Project aims to achieve at least 90% (by weight) material recovery of non-hazardous waste.	Negligible	Not significant
Stephen Bank to	Carkin Moor					
Waste management infrastructure in Study Area 2	Future waste management capacity	Low	Inert landfills; non- hazardous landfills and hazardous landfill capacity in Study Area 2.	The Project aims to achieve at least 90% (by weight) material recovery of non-hazardous waste.	Negligible	Not significant
A1(M) Junction 5	3 Scotch Corner					
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