



# High Speed Rail (West Midlands - Crewe)

Supplementary Environmental Statement and  
Additional Provision Environmental Statement

Glossary of terms and list of abbreviations



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## Department for Transport

High Speed Two (HS2) Limited has been tasked by the Department for Transport (DfT) with managing the delivery of a new national high speed rail network. It is a non-departmental public body wholly owned by the DfT.

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A report prepared for High Speed Two (HS2) Limited:

ARUP



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# 1 Glossary of terms

The terms and abbreviations contained within this document should be read in conjunction with the glossary of terms and list of abbreviations document published as part of the main Environmental Statement (ES) in July 2017.

Term	Definition
Additional Provision (AP)	The High Speed Rail (West Midlands - Crewe) Bill deposited in Parliament in July 2017 provides powers for the construction and operation of Phase 2a of High Speed Two (HS2) (the 'scheme'). The Additional Provision covers changes that involve the acquisition or use of land outside the original limits of the Bill, additional access rights or other extensions of the powers conferred by the Bill.
Additional Provision Environmental Statement (AP ES)	A set of reports that describe whether and how the works associated with the Additional Provision give rise to new or different significant effects to those already described in the main ES (July 2017).
appropriate assessment	An assessment required by the Habitats Directive and Regulations where a project (or plan) would be likely to have a significant effect on a European site, either alone or in combination with other plans or projects (part of the Habitats Regulations Assessment process).
AP amendments	Changes to the scheme reported in the AP ES that involve the acquisition or use of land outside the original limits of the Bill, additional access rights or other extensions of the powers included in the Bill.
AP revised scheme	The original scheme as amended by the SES design changes and AP amendments.
avoidance	Prevention of impacts occurring, having regard to predictions about potentially negative environmental effects (e.g. project decisions about site location or design).
employment rate	The proportion of 16-64 year-old residents in employment. Employment comprises the proportion of the total resident population who are 'in employment' and includes full-time students who are employed.
enhancement	Improved management of ecological features or provision of new ecological features, resulting in a net benefit to biodiversity, which is unrelated to a negative impact or is 'over and above' that required to mitigate/compensate for an impact.
Flood Zones 1, 2 and 3	<p>A system devised by the Environment Agency to aid decision-making in spatial planning. Flood zones are areas at potential risk of flooding from rivers or the sea, ignoring the presence of flood defences and the potential impacts of climate change. The zones are:</p> <ul style="list-style-type: none"> <li>- Flood Zone 1: land outside the floodplain. There is little or no risk of flooding in this zone;</li> <li>- Flood Zone 2: the area of the floodplain where there is a low to medium flood risk; and</li> <li>- Flood Zone 3: the area of the floodplain where there is a high risk of flooding.</li> </ul>

## SES and AP ES – Glossary of terms and list of abbreviations

Term	Definition
Habitats Regulations Assessment	An assessment of projects (or plans) potentially affecting European sites in the UK, required under the Habitats Directive and Regulations.
headshunt	A headshunt is a length of track generally provided to hold locomotives or rolling stock in order to allow trains to be released in the direction from which they originated.
Impact Risk Zone	GIS tool developed by Natural England to make a rapid initial assessment of the potential risks to Sites of Special Scientific Interest (SSSIs) posed by development proposals.
original scheme	The Bill scheme submitted to Parliament in July 2017, which was assessed in the main Environmental Statement.
SES changes	All changes reported in the SES that do not require additional powers. This may include new baseline information, changes to design and construction assumptions, and corrections.
SES design changes	Changes to the scheme design reported in the SES that do not require additional powers in the Bill.
SES scheme	The original scheme with the design changes described in the SES that are within the existing powers of the Bill.
Supplementary Environmental Statement (SES)	<p>The Supplementary Environmental Statement provides additional information to that provided within the main ES. This additional information relates to:</p> <ul style="list-style-type: none"> <li>- new and updated environmental baseline information for some of the environmental topics (e.g. ecology);</li> <li>- changes to the design of the scheme that do not require amendments to the Bill powers and changes to construction assumptions; and</li> <li>- corrections to information in the main ES.</li> </ul>
track crossover	A pair of switches connecting two parallel rail tracks, allowing a train on one track to cross over to the other.
trackside storage area	A location alongside track crossovers for the storage of equipment and parts to be used in future maintenance and replacement of the crossovers.

## 2 List of abbreviations

### 2.1 Acronyms and initialisms

Abbreviation	Meaning
AP	Additional Provision
AP ES	Additional Provision Environmental Statement
BAS	Biodiversity Alert Site
BID	Background Information and Data
IMB-R	Infrastructure Maintenance Base – Rail
IRZ	Impact Risk Zone
NERC	Natural Environment and Rural Communities (NERC) Act 2006
NMU	non-motorised user(s)
SES	Supplementary Environmental Statement
WCC	white-clawed crayfish





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