HS2 Ph2B - Report Progressive Assurance

ARUP **HS2**

Report information

Report ID	AQ-001-0MA01	Report Link	https://highspeedtwo.sharepoint.com/:w:/r/ sites/2besreview/vol5focused/MA01/AQ/
Report Title	Air quality report		
Volume / Report	Volume 5	Map Link	2besreview/Maps/Forms/AllItems.aspx?view id=e91cc051%2D3dfa%2D42ca%2D8a8d%2D
Area / Topic	Air Quality		
Development Area or EOC	CDES1		
Community Area	MA01		

Report ownership

The following section should be completed by the report owner only

		Final draft wet-signature and date
Report Owner	Lot 1	
Report Author(s) within owner team		
Report Checker(s) within owner team		
Report Approver(s) within owner team		

Report checklist

The following section should be completed by the report owner only

Report split into parts?	No	If a Part what Part of how many?	0
Page count	31	Is the contents list complete and reflects all tables, figures, appendices etc?	Yes
Number of tables	21	BID only - does this report include assessment or evaluation work, profession judgment or commentary?	No
Number of figures	0	Which other Volumes is this report referred to from (list all)?	1, 2
Number of appendices / annexes	0	Design Control Point used? (for Other please add below)	HB Scheme
PDF stitching required (add details to 'additional information' box below including where saved)	No	Which map series are referred to in this report?	AQ-01-301

Are there any data or survey gaps in the report? If yes, please list.	No
Does this report present or rely on data provided by a third party? If yes whom? And has this data been checked and validated?	Yes, monitoring data from local authorites, checked by air quality team
Does this report present or rely on data collected directly from site? If yes has this data been checked and validated?	Yes - Diffusion tube monitoring, tubes analysed by UKAS accredited lab
Have HS2 standards, specifications and requirements been used? If not, provide details.	Yes
Have all the departures from standards, specifications and requirements been agreed with HS2? If not, provide details.	N/A
Have Network Rail Design Standards been used? If yes, provide details.	N/A
Does this report comply with the SMR and relevant Technical Notes? If not, provide details.	Yes
Has the instructed template been used? Has any fixed text been amended? If yes has this been agreed with EOC and HS2 ID and recorded, and Volume 5 team informed?	Yes
Has this report been cross-read with other relevant reports and Volumes for consistency? Notably for consistency of scheme design, significant effects, mitigation and residual effects. If not, provide justification.	Yes
Have the topic interactions identified in the PWAP been considered?	Yes
Has the same design information been used for the topics assessments with which this report interfaces?	Yes
Has the same design information been used for the other Volumes with which this report interfaces?	Yes
Is this report consistent with all relevant Map Books?	Yes
Does this report refer to a specific individual map sheet? If yes has that sheet been checked as correct?	No

Is any modelling data included? If yes, provide names of models used and their source e.g. provided by the EA or developed by CDES.	Yes, ADMS-Roads Version 4.1(provided by Cambridge Environmental Research Consultants)
Are there any implicit assurances in the text? If yes, have these been agreed by HS2? please provide details.	Yes, standard text
Does this report include any assumptions or limitations? Has the Assumptions and Limitations Register been completed?	Standard text within report within Volume 1
Have the Style Guide and the abbreviations and acronyms list been complied with fully?	Yes
Have all cross-references been checked and in the correct format?	Yes
Have all footnotes and web links been checked and in the correct format?	Yes
Is the Reference section complete, correct and up-to-date?	Yes

Report Risk Identification

The following section should be completed by the report owner only

Does this report's completion present implications for the programme of the submission of the hybrid bill?	No	Does this report relate to a station?	No	Are there any significant design changes anticipated at CP3?	No
Has this report been shared by HS2 with any stakeholders? If so which, and have their comments been addressed to their satisfaction?	No	Does this report state number of demolitions?	No	Does this report cover off-route impacts?	No
Does this report relate to any issues that present key stakeholder or major petition risks, or reputational risks?	No	Does this report state numbers of borrow pits and/or sustainable placement areas?	No	Does this report include an interface with Phase One?	No
Does this report contain any detailed scheme design information?	No	Does this report present any implicit assurances (other than mitigation)?	No	Does this report include an interface with Phase 2a?	Yes
Does this report relate to additional land that has been taken for the project on a precautionary basis?	No	Does this report relate to construction programme impacts?	No	Does this report include an interface with Northern Powerhouse Rail (NPR)?	No
Does this report contain any likely significant effects?	Yes	Does this report relate to a Habitat Regulations Assessment (HRA)?	No	Does this report include an interface with Midlands Connect?	No
Does this report contain any mitigation?	No	Does this report relate to the Water Framework Directive (WFD) assessment?	No	Does this report include an interface with any tram schemes?	No
Does this report contain any likely significant residual effects?	Yes	Does this report refer to any other legislative regimes (e.g. Scotland)?	No	Does this report include an interfaces with any other major committed development?	No

Status History

Share / Assurance Category	Status	Name	Date	Summary Notes	Response/Action (include who to Action)
CDES share	On SharePoint		22/07/2019	Uploaded to SharePoint	-
Discipline assurance (CDES)	On SharePoint		22/07/2019	Doc reviewed comments incorporated into doc and addressed by team.	
Discipline assurance (EOC/ID)	Full check - at risk		01/08/2019	Construction dust assessment needs to be checked again by CDES assessors	
Discipline assurance (EOC/ID)	Full check - at risk		01/08/2019	Model verification needs to be checked again by CDES assessors	Model verification checked and amended

EIA assurance (CDES)	Full check - at risk	07/08/2019	Consistency and style guide check	comments for CDES and EOC
CDES share	Internal Submission of Report	15/08/2019	Updated following comments from EOC	CDES to undertake internal assurance
EIA assurance (CDES)	Full check - on track	21/08/2019	Draft 2 - Vertical review completed	Consistency updates required
EIA assurance (CDES)	Partial check - on track	21/08/2019	Senior check except s 4.3 (incomplete)	-
EIA assurance (CDES)	Ready for Draft 2*	29/08/2019	Confirmation that the report on SharePoint is 'ready for Draft 2 reviews' -	
EIA assurance (CDES)	Full check - on track	22/10/2019	Overall check (Horizontal Review).	Comments left for the author and EOC to
EOC share	On SharePoint	03/12/2019	Uploaded to Sharepoint. Construction and Operational assessment complete	
CDES share	Author Update	22/01/2019	Report at ' Project pause' (EI-594). See additional information below.	None
Discipline assurance (CDES)	Stage 1 Submission June 2020	29/05/2020	Ready for Stage 1	None
EIA assurance (CDES)	Full check - on track	09/11/2020	Coversheet Audit complete	None
EIA assurance (CDES)	Full check - on track	10/11/2020	Stage 2 Template updated	Old comments to be addressed/resolved in
EIA assurance (CDES)	Full check - on track	17/01/2021	Cover sheet audit complete	None
Discipline assurance (CDES)	IS	22/01/2021		
Discipline assurance (CDES)	ES	22/01/2021	Ready for Stage 2 EIA Assurance. Data gaps identified.	
EIA assurance (CDES)	HR	26/01/2021	Horizontal review - in progress	
Discipline assurance (EOC/ID)	Partial check - on track	16/02/2021	minor comments	
EIA assurance (CDES)	SG	25/02/2021	complete	
EIA assurance (CDES)	VR	09/03/2021	complete	