	Our ref: Your ref:	SO/2022/121848/02-L01 A57 Link Roads TR010034
The Planning Inspectorate National		
Infrastructure Planning	Date:	27 January 2022
Temple Quay House		
(2 The Square) Temple Quay		
Bristol		
Avon		
BS1 6PN		

Dear Edwin Mawdsley

A57 Link Roads TR010034 9.7 Applicant's response to Examining Authority's First Written Questions Rule 8 (1)(b)

Thank you for inviting comments from the applicant's response to Examining Authority's First Written Questions.

Please refer to our full response below.

Yours faithfully

Mrs. SYLVIA WHITTINGHAM Planning Advisor

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Reference is made to the dDCO submitted by the Applicant for Deadline 1 [REP1-041]

1.39 - Requirement 6 Contaminated land and groundwater

Model Procedures and good practice

Soil and /or groundwater contamination may exist across the site and the associated risks to controlled waters should be addressed. The Environment Agency recommend that developers should:

- Follow the risk management framework provided in Guidance on Land contamination risk management (LCRM), when dealing with land affected by contamination
- Refer to our <u>Guiding principles for land contamination</u> for the type of information that we require in order to assess risks to controlled waters from the site the local authority can advise on risk to other receptors, such as human health
- Consider using the <u>National Quality Mark Scheme for Land Contamination</u> <u>Management</u> which involves the use of competent persons to ensure that land contamination risks are appropriately managed
- Refer to the <u>contaminated land</u> pages on gov.uk for more information

All investigations of land potentially affected by contamination should be carried out by or under the direction of a suitably qualified competent person and in accordance with BS 10175 (2001) Code of practice for the investigation of potentially contaminated sites.

1.41 - Requirement 8 Surface and foul water drainage

Construction of new surface water outfalls proposed to discharge to the River Etherow would require a "flood risk activity" under the Environmental Permitting Regulations 2016 and may require a flood risk activity permit.

1.42 Requirement 9(2) Flood risk assessment -

(a) the proposed road crosses ordinary watercourses that come within the Lead Local Flood Authority's remit in terms of flood risk. They are also the lead on surface water flood risks, the Environment Agency recommend they should be consulted in relation to works proposed in accordance with the FRA and otherwise in accordance with FRA.

(b) all works should be carried out in accordance with an approved FRA regardless of whether affected landowners accept any exceedances of flood levels. The approved FRA must show that risks would not be increased elsewhere.

Adaptation and Resilience

8.16 - Outstanding concerns

The Environmental Statement and existing flood risk assessment notes the impact of climate change has been considered in the design of the road. The national climate change allowance guidance was updated in July 2021. The Environment Agency recommend that the assessment be updated to ensure that the latest fluvial allowances are considered in the design.

11.8 ES Chapter 13 [APP-069] Flood Risk Assessment [REP1-013]-

The Environmental Statement and existing flood risk assessment notes the impact of climate change has been considered in the design of the road. The national climate change allowance guidance was updated in July 2021. The Environment Agency recommend that the assessment be updated to ensure that the latest fluvial allowances are considered in the design.

11.6 Water Framework Directive Assessment Compliance Assessment Report [APP-055] paragraph 6.1.8

The Environment Agency agree with 11.6a, that the proposal is likely to be Water Framework Directive compliant.

11.17 Sustainable Drainage Systems (SuDS) ES Chapter 13 [APP-069] (Road Drainage and the Water Environment)

The Environment Agency agree that natural colonisation along the realigned watercourses is a preferred approach; this approach will need to be weighed against the ecological quality of neighbouring/upstream habitat quality.

Yours faithfully