HS2

Meeting Outputs

Colne Valley Viaduct Test Piling Meeting

Tuesday 4 September 2018, 10:00

Room 3.12, Snowhill

Agenda items

1. Introductions
2. Overview of test proposals
3. Consenting requirements
4. Natural England (NE) comments and requirements
5. Programme/timescales
6. Next steps
7. AOB

Minutes and actions	Who	When
1. **Proposal:** Reg. 12(4)(d)		

High Speed Two (HS2) Limited, registered in England and Wales.
Registered office: Two Snowhill, Snow Hill Queensway, Birmingham B4 6GA. Company registration number: 06791686. VAT registration number: 181 4312 30.

Location 1 detail:

Reg. 12(4)(d)

Location 2 detail:

Reg. 12(4)(d)

Location 3 detail:

Reg. 12(4)(d)

Reg. 12(4)(d)

Reg. 12(4)(d)

2. Reg. 12(4)(d)

	Reg. 12(4)(d) .		
3.	**Programme**: Reg. 12(4)(d) . Action: To be discussed further with Affinity Water.	Align, HS2	19 Sep 2018
4.	**Consenting requirements**: consent for working in the flood plain, plus works that may impact a designated habitat (liaison with NE required, see below) and use of chemicals below groundwater will be required (under Protective Provisions). Environment Agency acceptance of method statements and risk assessment (incorporating, for example, chemical data for polymer and coagulant) will be required. Once the acceptability of method statements and risk assessments have been assessed a Protective Provisions consent could be issued, requiring methods to be followed as described. In order to facilitate the approval process for polymers or coagulants/flocculants, information on previous relevant use in		

	the UK is important. Failing that, comparison with similar, relevant compounds used in the UK would be required. The final consenting does not need to be in place until March 2019, but approval in principle should be gained by January 2019 at the latest in order for procurement processes to go ahead. Ongoing dialogue and early submission of method statements and risk assessments is important.		
5.	**Natural England**: <u>Action: send detailed drawings along with these minutes to</u> Reg. 13 . Principal aim is to clarify precisely where the work will be undertaken in relation to the Reg. 12(5)(a) and thus whether formal notification and NE consent is required. Regardless of whether the work is inside the Reg. 12(5)(a or adjacent to it, it will be close enough that NE will need to see method statements and can then comment on the environmental sensitivities, e.g. bird nesting. Consultation between HS2, EA and NE will continue in line with Water Resources & Flood Risk Consenting Technical Standard requirements, which include the requirement for consultation with NE in circumstances like this. Align Reg. 12(4)(d) NE tReg. 12(4)(d) NE Reg. 12(4)(d)	Align	w/c 3 Sep 2018
6.	**Discharge of water**: Discharge of drainage from working platforms will occur. Rainfall runoff does not require any special arrangements but drainage from an activity that adversely affects water quality (e.g. drainage/runoff from spoil) will require appropriate treatment. Subject to further assessment of the quantity, quality and receptor, it may be prudent to issue a protective provision to cover the discharge of 'dirty' runoff. Chemicals will be stored in accordance with best practice (see Code of Construction Practice). At each test location it is anticipated that spoil from each pile will be stored for 3 days to 1 week. Discharge to ground is the preferred disposal route for rainwater runoff. Discharge to surface water not anticipated, but it maybe that during any outages that accompany the test piling, Affinity Water will be pumping to waste, some of which may be to the lakes. Any run to waste approval that is required would be the responsibility of Affinity Water to seek approval		

	for under the Water Industry Act 1991 section 165 or 166. The EA would need to be aware of any 'polluting, offensive or injurious substances' that may be present as a result of the piling test works.		
7.	**Next steps**: Reg. 12(4)(d)		
	• <u>Action: Once a definitive HS2 decision has been given, and</u> Reg. 12(4)(d) , <u>arrange another meeting to discuss with EA and NE.</u>	Align, HS2	tbc

Present:

Reg. 13 (Align JV, Reg. 13)

Reg. 13 (Align JV)

Reg. 13 (HS2, Phase One
Reg. 13)

Reg. 13 (Environment Agency,
Reg. 13)

In attendance (phone):

Reg. 13 (Natural England, Reg. 13)

Reg. 13 (Environment Agency, Reg. 13)