Summary Notes of Meeting: Consenting and WFD Monitoring

Project:	HS2 MWCC Lot C1
Document number:	1MC05-ALJ-EV-MRC-C001-610032
Meeting Date and Time:	Thursday 19 July 2018, 13:00 – 15:10
Meeting Title:	Consenting and WFD Monitoring
Location:	HS2 Office, 6th Floor, Snowhill 2

Attendees

Name	Organisation
	HS2
	Environment Agency
	Environment Agency
	Environment Agency
	Align-D
	Align-D
(phone)	Align-D
	Align-D

Distribution

Name	Organisation
Attendees plus:	Align-D
	Align

Agenda

#	Actions and Notes	
1	Introduction and safety share	
2	Reg. 12(4)(d)	

#	Actions and Notes	
	Reg. 12(4)(d) Reg. 13 Reg. 13	Reg. 13 Reg. 13 Reg. 13
3	Consents Reg. 13 talk through the water consents required that have been developed from table 10 of the HS2 standard. There are 151 entries on the water consents register and it would be preferable to combine some of these. Option to group consents into the same asset / asset groups used for the hydrogeological reports was discussed and agreed as a starting point. The groups are: (i) North and South Embankments; (ii) Viaduct; (iii) Western Valley Slopes, Landscape Area and South Portal; (iv) Tunnel and Cross Passages; (v) Shafts; and (vi) North Portal. EA agree that this would be appropriate for below groundwater construction activities and use of chemicals etc, but for groundwater abstractions and pile load tests separate consents will be required for each abstraction / load test. EA indicated that it is likely that the consent under Protective Provisions will take the form of a letter following submission of appropriate information (hydrogeological report including risk assessment). EA to consider this. Align (Reg. 13) to review the six hydrogeological reports and if necessary add additional information regarding activities specified in table 10 as requiring consents. Reg. 13 to provide reports to EA for review and comment whether these will meet EA requirements. EA indicated that this approach also fits with the requirements of U&A49. Flood Risk Approvals - awaits outcome of watercourse modelling (in particular for the Newyears Green Bourne). Reg. 13 raised issue of consents for drainage. EA indicated it does not normally consent this provided that the quality is acceptable, but the EA would like to be made aware of drainage discharges. Suggested approach is to discuss drainage discharges and agree a list of locations and activities. For construction drainage EA indicated that Reg. 13 sign off would be provided so long as the discharge post any treatment is clean. It is anticipated that applications for EPR consents will not be required – as a result of the Protective Provisions Approval (PPA) process adequately demonstrating that discharges will be uncontaminated.	Reg. 13 Reg. 13 Reg. 13 Reg. 13

#	Actions and Notes	
	Reg. 13 indicated that the GI walkover yesterday had identified some invasive species. Reg. 13 to provide information to Reg. 13 who will look at this and discuss with the EA national team if required. With regard to packaging consents together EA is content with this approach – main issue for Align to consider is how this fits with the programme. Approvals will be based on Scheme Design level information, and approvals may need to be 'approved subject to' a confirmation of continuing validity at a later stage. Accordingly, applications should include information reflecting the potential for design refinements that could follow (e.g. at pier locations: pile lengths, pile diameters and number of piles could be tabulated against ranges such as 50m to 70m, 1.6m to 2.0m and 4 to 6 for ease of subsequent confirmations). Reg. 13 confirmed that this approach will need to be a feature of approvals/consents in general. Reg. 13 indicated that this has commercial implications for Align. EA to look at what can be issued with outline v detailed information.	Reg. 13
4	Reg. 12(4)(d) Reg. 13 Reg. 13 Reg. 13 EA indicated that it would be appropriate to issue consents after borehole drilling to ensure that accurate grid references are used for all boreholes. All other aspects of the consent can be agreed beforehand.	
5	AOB: Pile Load Tests / Turbidity Migration Test Reg. 12(4)(d)	Reg. 13
6	Dates for next meetings: 2 August, 13:00-15:00	

Attachments: none