Summary Notes of Meeting: Section C1 WFD Compliance

Project:	HS2 MWCC Lot C1
Document number:	1MC05-ALJ-EV-MRC-C001-610035
Meeting Date and Time:	Thursday 2 August 2018, 13:00 – 15:00
Meeting Title:	Section C1 - WFD Compliance
Location:	HS2 Office, 6th Floor, Snowhill 2

Attendees

Name	Organisation
Reg. 13	HS2
Reg. 13	Environment Agency
Reg. 13	Environment Agency
Reg. 13	Environment Agency
Reg. 13	Environment Agency
Reg. 13	Align-D
Reg. 13	Align-D

Distribution

Name	Organisation
Attendees plus: Reg. 13 , Reg. 13 , Reg. 13	Align-D
Reg. 13 , Reg. 13	Align
Reg. 13 (sent apologies for meeting)	Environment Agency

Meeting notes

#	Actions and Notes	Actions
1	Introduction and safety share	
2	Reg. 13 presented the proposed approach to assessing WFD compliance to the EA (see attached presentation). EA confirmed acceptance of general approach to assessment as per slide 4. The following summarises the key discussion points: Fray's Farm SSSI – EA agreed that this would not be affected by works in Section C1 and that a "green" classification is appropriate. No significant effect on the Radlett Tertiaries is considered likely. EA agreed that 3 years is acceptable as temporary (as per the technical standard). EA has some concerns regarding drainage runoff at the Western Valley Slopes and will discuss this further with Reg. 13 .	

#	Actions and Notes	Actions
	EA agree with Align assessment that there is no significant impact on the River Misbourne and that "green" category is appropriate based on the information discussed in Slides 23 and 24 on the Chiltern Tunnel. For the Chiltern Tunnel, the classification of amber for tunnelling effects on groundwater quality and drinking water protected area was discussed and it was agreed that amber was appropriate rather than red. This is due to the limited time period for tunnelling beneath the Misbourne Valley (high flow zone) which is likely to be 1 to 2 months. EA requested Align to include the Fusion crossing within the cumulative assessment on the Misbourne WFD water body. But it is not required in the WFD compliance form as the consenting will be done separately. HS2 questioned EA whether the change in the impacts on the Misbourne WFD water body from amber to green would prove to be a particular issue to the EA. EA confirmed that this would be unlikely to be an issue provided that the evidence is available. EA indicated a focus on red and amber issues, and overall is in general agreement with the assessment, pending a review of the detail.	
3	Reg. 12(4)(d) Reg. 12(4)(d)	Reg. 12(4)(d)
4	AOB 1. Reg. 13 to provide plans and note on watercourse realignment 2. Reg. 13 – monitoring position statement now issued to Reg. 13 for forwarding to EA / Affinity Water. Document still has to progress through BC. 3. Reg. 13 to provide all hydrogeological assessments to HS2/ EA in draft form for comment prior to formal issue	

#	Actions and Notes	Actions
	4. Reg. 13 confirmed that WFS for pumping tests would be updated and PP would be submitted to EA after site visit which is set for 16 August. EA confirmed that no consent is required for drilling the abstraction boreholes nor monitoring boreholes. 5. Reg. 13 indicated that Affinity Water is keen for Align to progress pile load trials sooner than March 19 and has tentatively offered up use of land at Reg. 12(5)(a). May need to discuss with Natural England as the location is just on the edge of SSSI. Meeting to be set up for early Sept.	
6	Dates for next meetings: 4 September, 10:00-13:00, HS2 office, 2 Snowhill, Birmingham – Pile Load Test Trial 13 September, 10:00-13:00, HS2 office, 2 Snowhill, Birmingham – WFD Article 4.7	

Attachments: presentation