



Meeting Notes

Noise Liaison Group Meeting No. 23

06 June 2013, 10:00 to 11:30



Venue: FRC Project Office, Rosyth

Attendees:

Steven Brown	FRC Employer's Delivery Team (EDT) (Chair)
Andrew Mackay	FRC Employer's Delivery Team (EDT)
Martin Butterfield	FRC Employer's Delivery Team (EDT)
Andy Butler	FRC Employer's Delivery Team (EDT)
Dermot Connolly	City of Edinburgh Council (CEC)
David Redden	Fife Council (FC)
Tracy Wyllie	Fife Council (FC)
Colin Goodsir	Forth Crossing Bridge Constructors (FCBC)
Neil Abraham	Forth Crossing Bridge Constructors (FCBC)
Martin Wilson	Forth Crossing Bridge Constructors (FCBC)

Apologies for Absence:

David Climie	FRC Employer's Delivery Team (EDT)
Richard Greer	FRC Employer's Delivery Team (EDT)
David Brewster	West Lothian Council (WLC)
Brian Carmichael	West Lothian Council (WLC)
Niall Corbet	Scottish Natural Heritage (SNH)
Carolyn Clark	Scottish Natural Heritage (SNH)
Colin Megginson	Marine Scotland (MS)
Mike Bland	Marine Scotland (MS)
Thomas Nilsson	Forth Crossing Bridge Constructors (FCBC)

Item	Subject	Description	Action
1	Introductions and Apologies	EDT welcomed all parties to the meeting. Apologies were received from those parties listed above.	
2	Safety Procedures	All present were advised regarding safety and evacuation procedures.	
3	Minutes and Actions from Previous Meeting	The minutes of Meeting No. 22 held on 2 May 2013 were agreed with minor amendments to item 4(b)(xii). Actions from the previous meeting are as noted in items 4(a) and 4(b) below.	
4(a)	M9 Junction 1A	<u>Actions from Previous Meeting No. 22</u>	
	(i)	EDT confirmed that a reply had been sent to SRB regarding their proposals for post construction monitoring and they were awaiting a response.	Note
4(b)	Principal Contract	<u>Actions from Previous Meeting No.22</u>	
	(ii)	FCBC confirmed that the NVMP had been copied to members of NLG.	

	(iii)	EDT noted that the revised underwater noise report covering November – December 2012 had not been resubmitted for approval. FCBC to follow up. The January to March 2013 report will be issued by 14 June.	FCBC
	(iv)	EDT noted that SNH are content with the information relating to seals.	
		<u>Plans for Control of Noise and Vibration</u>	
	(v)	FCBC advised that the following PCNV's had been approved in the period: <ul style="list-style-type: none"> • 00027 Rev 04 – South Earthworks • 00021 Mod 5a – U221 Night Works 	
	(vi)	FCBC advised that the following PCNVs had been submitted in the period: <ul style="list-style-type: none"> • 00020 Mod 1a – S4 Concrete Pour • 00010 Rev04 – North Works EDT is currently reviewing PCNV00010 Rev 04.	EDT
	(vii)	FCBC advised that the night works at the U221 were completed without any issues arising.	
	(viii)	FCBC advised that the following PCNV revisions would be submitted to the Employer for review in due course: <ul style="list-style-type: none"> • 00022 Rev 00 – Tower and Pier Structural Works • 00020 Mod1a – S4 Concrete Pour – addressing comments from the EDT/NLG • 00021 Rev 05 – South Earthworks – to cover an update to the programme for the works 	FCBC
	(ix)	PCNV00020 – FCBC advised that the date for the underwater concrete pour at S4 had been set back due to ongoing preparation works taking longer than anticipated. FCBC confirmed that temporary screening would be erected for the closest receptors at Linn Mill. Advance notification is to be issued with a follow up once the actual start date is finalised. The pour will take 24hrs and will be commenced at 06.00.	FCBC
	(x)	PCNV00010 covering north network connections and structures is being reviewed by EDT.	EDT
		<u>Monitoring</u>	
	(xi)	FCBC advised that there had been some construction noise related exceedances of maximum noise level thresholds at Linn Mill and Butlaw in the period. FCBC advised that 7 day time exceedances of the maximum noise level threshold had been recorded at Linn Mill from plant movements close to the monitor during excavation works for the SUDS pond. FCBC advised that 4 night time exceedances of the maximum noise level threshold were recorded at Butlaw resulted from S1 Caisson works - rocks falling into the split barge, shift in centre of gravity of the barge and lifting chains hitting the caisson. Recordings of various exceedances were played for information. It	

		was noted by the NLG that these recordings support the identification of the noise and possible mitigation measures.	
	(xii)	FCBC advised that attended monitoring had been undertaken during the North Tower air lift operation on 6 May 2013.	Note
		<u>Community Engagement</u>	
	(xiii)	FCBC advised that no complaints or enquiries had been received in relation to noise and vibration in May 2013.	
	(xiv)	<p>EDT noted that they had received some enquiries from residents at South Queensferry, as follows:</p> <p>Use of bleeper reversing alarms – EDT noted that in the PCNV for the works, FCBC indicated that ‘white noise’ broadband reversing alarms would be used. EDT advised that if this was not possible then FCBC would have to resubmit the PCNV for consideration by the NLG indicating why such alarms could not be used at all times. The NLG would then consider the revised PCNV. FCBC advised that they the location of the washout area for vehicles will also be reviewed.</p> <p>Pecking works at Queensferry Junction – EDT advised that a request had been received to limit the times that rock excavation using breakers would be undertaken. FCBC advised that this would depend on ground conditions encountered. EDT noted that the PCNV currently included a limited amount of pecking but that based on the ground conditions encountered during excavation for the bridge foundations at the junction, FCBC should be able to undertake a revised assessment. FCBC are to update the PCNV to take account of a revised assessment of pecking requirements based on the works carried out to date. The NLG will then consider the updated PCNV and whether there is a need to restrict pecking times. FCBC indicated that there shouldn't be any pecking at this location over the next two months.</p>	<p>FCBC</p> <p>FCBC</p>
	(xv)	FCBC advised that attended monitoring had been undertaken on 6 May 2013 during the North Tower airlifting operation.	
		<u>Forward Programme</u>	
	(xvi)	FCBC noted that delivery of the south viaduct units will now commence in July- the Edinburgh City Council night noise team will be notified when works are due to commence.	FCBC
	(xvii)	Piling for crane supports at Piers S3 and S2 are expected to commence in July and August respectively.	
	(xviii)	Depending on completion of preparation works, underwater concreting works will commence on or around 18 June at North Tower followed by South Tower and Pier S1. These works will be continuous over a period of time estimated to be 6 days, 12 days & 4 days respectively. NLG to visit site during the North Tower works.	
5	Next Meeting	The next meeting (No. 24) will be held on 4 July 2013, 10am at the Ferrytoll site office.	
6	Any Other Business	None	