



## Meeting Notes Noise Liaison Group Meeting No.35



05 June 2014, 10:00 to 11:30

Venue: FRC Project Office, Rosyth

### Attendees:

David Climie	FRC Employer's Delivery Team (EDT) (Chair)
Steven Brown	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)
David Keable	Forth Crossing Bridge Constructors (FCBC)

### Apologies for Absence:

Andrew Mackay	FRC Employer's Delivery Team (EDT)
Richard Greer	FRC Employer's Delivery Team (EDT)
Andy Officer	FRC Employer's Delivery Team (EDT)
Mike Bland	Marine Scotland (MS)
Fiona MacKintosh	Marine Scotland (MS)
Brian Carmichael	West Lothian Council (WLC)
David Brewster	West Lothian Council (WLC)
Niall Corbet	Scottish Natural Heritage (SNH)
Carolyn Clark	Scottish Natural Heritage (SNH)
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.34 held on 01 May 2014 were agreed.  Actions from the previous meeting are as noted below.	
4	Principal Contract	<b><u>Actions from Previous Meeting No. 34</u></b>	
	(i)	FCBC to continue to carry out spot checks on Queensferry Gyrotory works with regards to site start-up/finish times.	FCBC
	(ii)	Other actions were discussed under the separate agenda items below.	

		<b><u>Plans for Control of Noise and Vibration</u></b>	
	(iii)	<p>FCBC advised that the following PCNVs had been submitted in the period:</p> <ul style="list-style-type: none"> <li>• 0021 Mod 20 – Alignment of new SW treatment access</li> <li>• 0021 Rev 07 – South Earthworks/ Roadworks</li> <li>• 0008 Mod 9A – South Earthworks / ESQ04</li> <li>• 0008 Mod 10 – South Earthworks (Gantry piling)</li> <li>• 0010 Rev 09 – North Works (Approved)</li> <li>• 0009 Mod 11 – South Earthworks (Gantry piling)</li> <li>• 0010 Mod 15 – North Works (Gantry piling)</li> </ul>	
	(iv)	<p>FCBC advised that the following PCNV revisions would be submitted to the Employer for review in due course:</p> <ul style="list-style-type: none"> <li>• 0020 Rev 17 – Marine Foundation Works</li> <li>• 0022 Rev 03 – Marine Structure Works</li> <li>• 0008 Rev 08 – Network Structures South</li> <li>• 0021 Mod 15c – South Earthworks (AVS)</li> <li>• 0022 Mod01b – Marine Structure Works</li> </ul> <p>The PCNV lookahead programme would be forwarded to members after the meeting</p>	<p>Note</p> <p>FCBC</p>
		<b><u>Monitoring</u></b>	
	(v)	<p>FCBC advised of the following Noise Level Exceedances over the past month:</p> <ul style="list-style-type: none"> <li>• Day time of 11,12, 29 and 30/05/2014 – Butlaw Fisheries</li> <li>• Evening of 02&amp; 05/05/2014 – Butlaw Fisheries.</li> <li>• Day time of 12&amp; 27/05/2014 – Linn Mill</li> </ul> <p>FCBC advised that the exceedances at Linn Mill were resulting from movement of plant close to the monitor.</p> <p>Exceedances at Butlaw Fisheries resulted from daytime Vibro piling and a metallic banging at night.</p>	
	(vi)	FCBC advised that attended monitoring had been undertaken during the south gantry piling works. It was noted that overall levels from the drilling was relatively low considering the residual noise levels.	
	(vii)	No Sunday piling works had been undertaken in the period.	
		<b><u>Community Engagement</u></b>	
	(viii)	<p>FCBC advised that one complaint had been received.</p> <p>The complainant had previously been in contact regarding night time noise. FCBC followed up the latest complaint by carrying out attended monitoring on the morning of 29<sup>th</sup> May between the hours of 02.00 and 06.00.</p> <p>The results of this monitoring show that the majority of noise emanates from the Forth Road Bridge and increases towards 06.00 and beyond when HGVs are moving over the expansion joints and normal background noise increases. It was noted that the wind direction on all the evenings, when this and previous complaints had been received, was predominantly from the East or North East thus carrying the noise towards the complainants property.</p> <p>It was agreed, by the NLG, that attended monitoring should be</p>	

		<p>undertaken over an evening/night period from within the complainants property subject to their acceptance of this. A minimum of two staff should be involved in the assessment one FCBC and the other from the EDT.</p> <p>There has been no further contact from the complainants detailed in the previous meeting notes.</p>	FCBC/EDT
	(ix)	<p>FCBC advised that one Noise and Vibration Enquiry had been received.</p> <p>The enquiry related to daytime vibration levels adjacent to the new A904 realignment. FCBC ran a controlled trial with monitors placed adjacent to both the enquirers' property and another property at the opposite end of the trial area. Monitors were left on location for a further two week period. Recorded results show that the PPV levels were well within Contract limits.</p>	
	(x)	<p>Following up on the previous enquiry from a resident of Lothian View was discussed EDT / FCBC are to review the weather conditions present during the recent monitoring and also the Environmental Statement monitoring period and prepare a response to the resident.</p>	EDT/FCBC
	(xi)	<p>FCBC noted that the piling of pier S2 would be completed shortly and considered that there will be no need for the underwater monitors. The EDT will discuss with the Environmental team to determine if the monitors can be removed. It was also noted that there may be a requirement to monitor the removal of cofferdam extensions and pier piles later in the Contract.</p>	EDT
5	Next Meeting	<p>The next meeting (No.36) will be held on 3<sup>rd</sup> July 2014, 10am at the Ferrytoll site office.</p>	
6	Any Other Business	<p>There will be a site visit on Wednesday 11 June for Fife Council to review the AVS evening works.</p>	ALL