







## **Meeting Notes**

## Marine Liaison Group Meeting No. 6

Venue: Exmouth Building , Rosyth

14 Mar 2012 14:00

Notes prepared by: Ken Clark

Participa	ints & Distribution:			✓, ×, or N/a		
Initials	Name	Title	Organisation	In Attendance	Apologies	Distribution
вмо	Billy Minto		Employer's Delivery Team	√		V
RLD	Bob Lind		Employer's Delivery Team	√		<b>√</b>
PMN	Paul Mellon		Employer's Delivery Team	V		V
MCK	Martyn Clark		Forth Ports Limited	V		
PDS	Peter Douglas		NLB			$\sqrt{}$
DSN	Duncan Sooman		Network Rail		$\sqrt{}$	$\sqrt{}$
AMN	Angela McLaren		Fife Constabulary		$\sqrt{}$	$\sqrt{}$
TRS	Tony Rogers		Fife Constabulary			$\sqrt{}$
IMM	lan Malcolm		Lothian & Borders Police		$\checkmark$	$\sqrt{}$
ASD	Alistair Shepard		Lothian & Borders Police	$\sqrt{}$		$\sqrt{}$
JMA	Jim McKenna		Lothian & Borders Police			$\sqrt{}$
GGS	Gary Graves		Babcock PLC		$\checkmark$	$\sqrt{}$
MGR	Mick Grimmer		FRB			$\sqrt{}$
JML	Joe Mitchell		MCA			$\sqrt{}$
DRS	Doug Ross		Port Edgar YC			$\sqrt{}$
ACN	Adam Cruttenden		Edinburgh Leisure	$\sqrt{}$		$\sqrt{}$
KCK	Ken Clark		FCBC	<b>V</b>		V
GCI	Carlo Germani		FCBC			$\sqrt{}$

Item	Notes	Due	Action
No.		Date	by
1	Introduction As there were a few new faces round the table all introduced themselves and who they were representing.		

Maria Octoba		
No issues noted for this period.		
MCK noted that Forth Ports had instigated a FRC series of Notice to mariners – all those on the normal distribution are in receipt. NtM's are also published on the Forth Ports website.		Note
MGR commented on the levels of activity, particularly the movements of large items of floating plant and the mitigations to prevent inadvertent impact on the FRB. KCK advised that all methodologies for such activities were discussed with all operators and the Port Authority before being put in place and that all standard towage calculations included a safety margin and recognised environmental conditions for the area of operations		Note
Notes from Previous Meeting		
Notes were agreed by all.		Note
Action points were all noted as completed		11010
KCK – advised that the NW Zone marker at Beamer had been monitored since the last meeting – it moved during a period of extreme winds – was relocated and subsequently moved again. The mooring of this buoy is being reviewed and will be adjusted to keep it on station. Update at next meeting		KCK
Update on Marine Activity KCK update all on the marine activity programme highlighting that:		
Port Facilities – Established in Rosyth and supporting operations		
Marine Ground Investigations Completed.		
Beamer Rock Blasting - Completed		
Beamer Rock Excavation On going, due to complete April – currently conducting milling and rock removal		
<u>Dredging</u> – Initial operations underway on Society Bank		
<u>Caissons</u> - Construction progressing well in Poland. Shipment arrival dates: May 2012		
KCK informed the meeting of the sequencing of the arrival and placement of the caissons.		
Modelling and simulation of Caisson movement will be undertaken in conjunction with Forth Ports.		KCK/MCK
KCK noted that there would be a number of moorings which will require to be laid prior to caisson arrival. The method of marking these is being discussed with the Forth Ports and will be subject of a NTM in due course		Note
It was suggested that the arrival of the structures may attract media attention and generate local interest. It was noted that the FCBC / TS media teams will be informed of the event and will pass information to the various outlets and community groups.		KCK
MCK noted that the blasting call round had worked well and suggested a similar routine for the arrival of the caissons. KCK notes this and will pass information to the key players ahead of the arrival of the structures.		KCK
	MCK noted that Forth Ports had instigated a FRC series of Notice to mariners – all those on the normal distribution are in receipt. NtM's are also published on the Forth Ports website.  MGR commented on the levels of activity, particularly the movements of large items of floating plant and the mitigations to prevent inadvertent impact on the FRB. KCK advised that all methodologies for such activities were discussed with all operators and the Port Authority before being put in place and that all standard towage calculations included a safety margin and recognised environmental conditions for the area of operations  Notes from Previous Meeting  Notes were agreed by all.  Action points were all noted as completed  KCK – advised that the NW Zone marker at Beamer had been monitored since the last meeting – it moved during a period of extreme winds – was relocated and subsequently moved again. The mooring of this buoy is being reviewed and will be adjusted to keep it on station. Update at next meeting  Update on Marine Activity  KCK update all on the marine activity programme highlighting that:  Port Facilities – Established in Rosyth and supporting operations  Marine Ground Investigations Completed.  Beamer Rock Blasting - Completed  Beamer Rock Excavation On going, due to complete April – currently conducting milling and rock removal  Dredging – Initial operations underway on Society Bank  Caissons - Construction progressing well in Poland.  Shipment arrival dates: May 2012  KCK informed the meeting of the sequencing of the arrival and placement of the caissons.  Modelling and simulation of Caisson movement will be undertaken in conjunction with Forth Ports.  KCK noted that there would be a number of moorings which will require to be laid prior to caisson arrival. The method of marking these is being discussed with the Forth Ports and will be subject of a NTM in due course it was suggested that the arrival of the event and will pass information to the various outlets and community groups.	No issues noted for this period.  MCK noted that Forth Ports had instigated a FRC series of Notice to mariners — all those on the normal distribution are in receipt. NtM's are also published on the Forth Ports website.  MGR commented on the levels of activity, particularly the movements of large items of floating plant and the mitigations to prevent inadvertent impact on the FRB. KCK advised that all methodologies for such activities were discussed with all operators and the Port Authority before being put in place and that all standard towage calculations included a safety margin and recognised environmental conditions for the area of operations  Notes from Previous Meeting Notes were agreed by all.  Action points were all noted as completed  KCK — advised that the NW Zone marker at Beamer had been monitored since the last meeting — it moved during a period of extreme winds — was relocated and subsequently moved again. The mooring of this buoy is being reviewed and will be adjusted to keep it on station. Update at next meeting  Update on Marine Activity  KCK update all on the marine activity programme highlighting that:  Port Facilities — Established in Rosyth and supporting operations  Marine Ground Investigations Completed.  Beamer Rock Blasting - Completed.  Beamer Rock Blasting - Completed  Beamer Rock Excavation On going, due to complete April — currently conducting milling and rock removal  Dredging — Initial operations underway on Society Bank  Caissons - Construction progressing well in Poland.  Shipment arrival dates: May 2012  KCK informed the meeting of the sequencing of the arrival and placement of the caissons.  Modelling and simulation of Caisson movement will be undertaken in conjunction with Forth Ports.  KCK noted that there would be a number of moorings which will require to be laid prior to caisson arrival. The method of marking these is being discussed with the Forth Ports.  KCK noted that the Forth Ports and will be subject of a NTM in due course It was suggested that the arrival of the ex

5.	Future Programme	
	The fabrication and placing of cofferdams ion Beamer Rock was outlined.	
	KCK gave all an update on the longer term activity with the key dates as below:	
	Central Tower	
	<ul> <li>03/2012- 04/2012 Completion of Beamer Rock Excavation</li> <li>04/2012 - 06/2012 CT Cofferdam</li> <li>07/2012 - 09/2012 CT Foundation</li> <li>10/2012 - Start CT Tower Construction</li> <li>South Tower &amp; North Tower</li> </ul>	
	<ul> <li>04/2012 - Construction Exclusion Zones established</li> <li>05/2012 - 09/2012</li></ul>	Note
6.	AOCB It was noted that the Caisson activity was to commence prior to the next scheduled meeting, if there were any significant a changes of timings KCK would update the Group.	кск
	DRS asked for confirmation over the timeline to lay the north and south exclusion zone marks. KCK confirmed this would be on completion of dredging of each Zone – estimated that marks would be laid late April / May but would advise when the dates we narrowed down	КСК
7.	DoNM	
	9 <sup>th</sup> May 2012– 1400, Exmouth Building, Port of Rosyth.	All