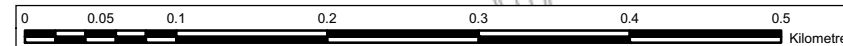


**Legend**

- Proposed scheme (Stage 3 design)
- MNCR Biotopes**
- Species-rich, mixed sediment shores (LS.LMx.Mx)
- Semibalanus balanoides (barnacles), Patella vulgata (limpets) and Littorina spp. (molluscs) on exposed to moderately exposed or vertical sheltered eulittoral rock (LR.HLR.MusB.Sem.Sem)
- Pelvetia canaliculata (brown algae) on sheltered littoral fringe rock (LR.LLR.F.Pel)
- Enteromorpha spp. (green algae) on freshwater-influenced and/or unstable upper-eulittoral rock (LR.FLR.Eph.Ent)
- Pelvetia canaliculata and barnacles on moderately exposed littoral fringe rock (LR.MLR.BF.PelB)
- Shingle and gravel shores (LS.LCS.Sh)
- Fucoids (brown algae) in variable salinity conditions (LR.LLR.FVS)
- Oligochaetes in variable salinity littoral mobile sand (LS.LSa.MoS.OI.VS)
- Lichens or small green algae on supralittoral rock (LR.FLR.Lic)

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Client



TRANSPORT SCOTLAND

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**JACOBS ARUP**

Project  
**FORTH REPLACEMENT CROSSING  
Environmental Statement**

Drawing title  
**Distribution of Intertidal Biotopes  
in the Firth of Forth**

Drawing Status: **FINAL**

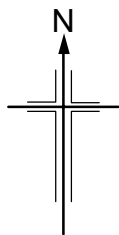
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Client no.: **RD001675**

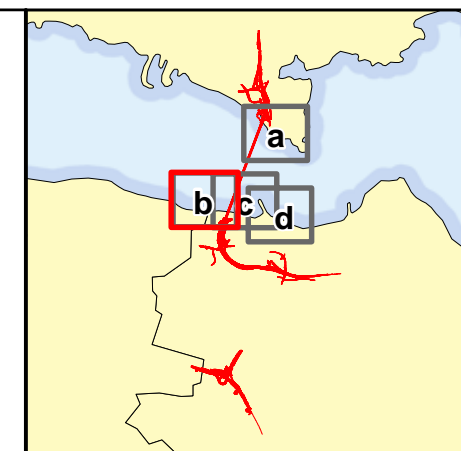
Drawing number: **FIGURE 11.8a** Rev **0**

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FIRTH OF FORTH



### Legend

Proposed scheme (Stage 3 design)

### MNCR Biotopes

- Species-rich, mixed sediment shores (LS.LMx.Mx)
- Semibalanus balanoides (barnacles), Patella vulgata (limpets) and Littorina spp. (molluscs) on exposed to moderately exposed or vertical sheltered eulittoral rock (LR.HLR.MusB.Sem.Sem)
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- Pelvetia canaliculata and barnacles on moderately exposed littoral fringe rock (LR.MLR.BF.PelB)
- Shingle and gravel shores (LS.LCS.Sh)
- Fucoids (brown algae) in variable salinity conditions (LR.LLR.FVS)
- Oligochaetes in variable salinity littoral mobile sand (LS.LSa.MoSa.OI.VS)
- Lichens or small green algae on supralittoral rock (LR.FLR.Lic)



**JACOBS ARUP**

Project **FORTH REPLACEMENT CROSSING Environmental Statement**

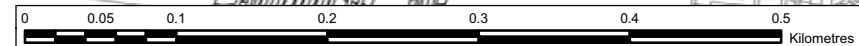
Drawing title **Distribution of Intertidal Biotopes in the Firth of Forth**

Drawing Status **FINAL**

Scale **1:5,000 @ A3 DO NOT SCALE**

Client no. **RD001675**

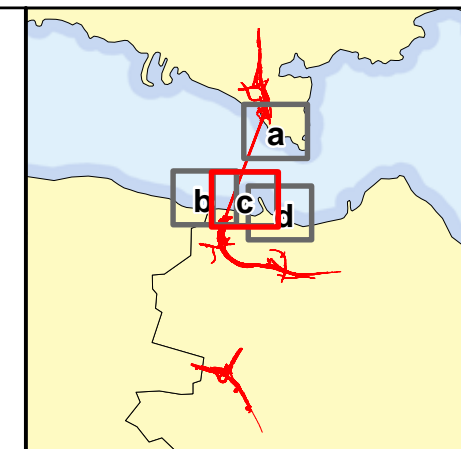
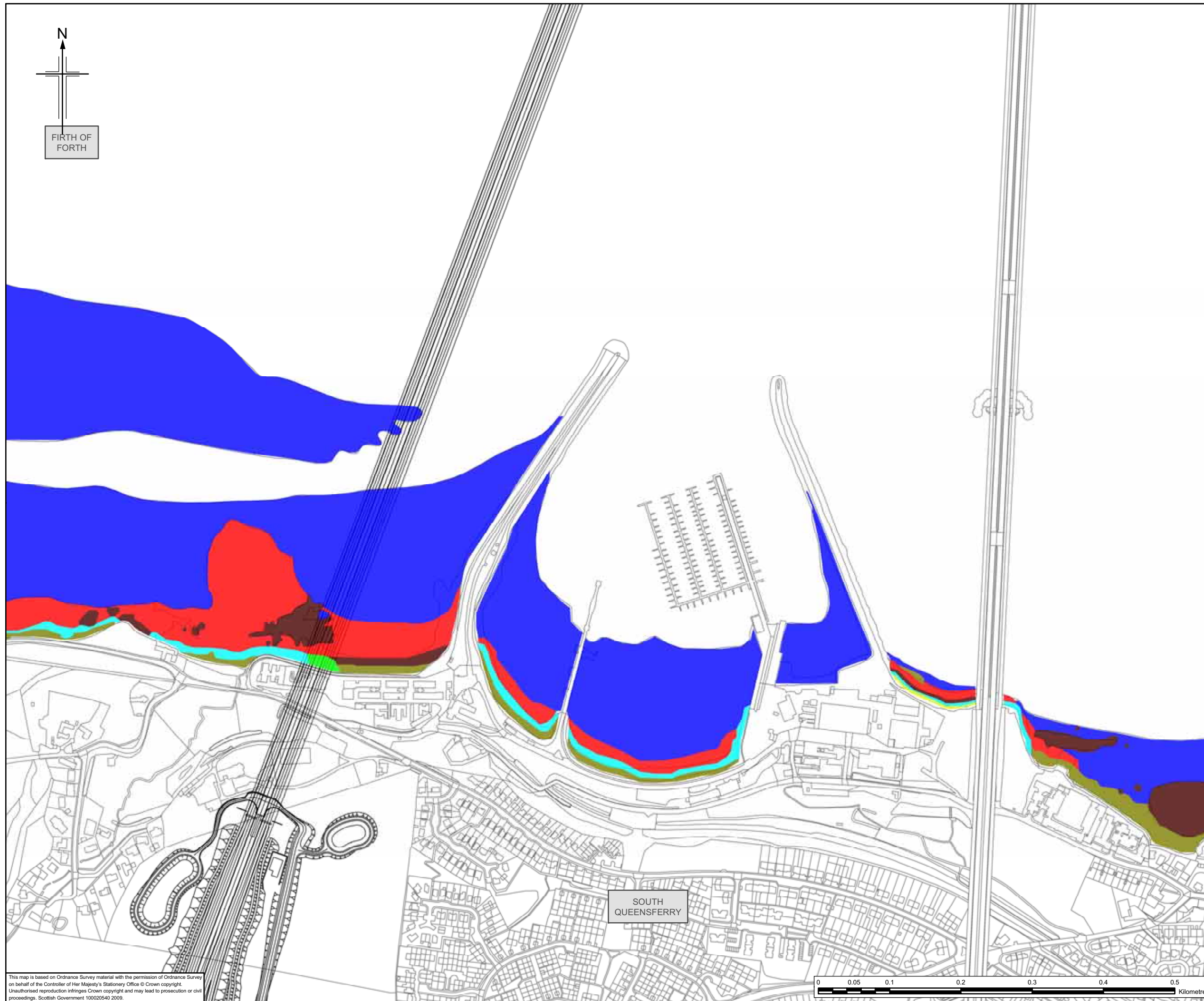
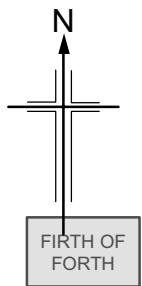
Drawing number **FIGURE 11.8b** Rev **0**



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**Legend**

- Proposed scheme (Stage 3 design)
- MNCR Biotopes**
- Species-rich, mixed sediment shores (LS.LMx.Mx)
- Semibalanus balanoides (barnacles), Patella vulgata (limpets) and Littorina spp. (molluscs) on exposed to moderately exposed or vertical sheltered eulittoral rock (LR.HLR.MusB.Sem.Sem)
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- Shingle and gravel shores (LS.LCS.Sh)
- Fucoids (brown algae) in variable salinity conditions (LR.LLR.FVS)
- Oligochaetes in variable salinity littoral mobile sand (LS.LSa.MoSs.OI.VS)
- Lichens or small green algae on supralittoral rock (LR.FLR.Lic)

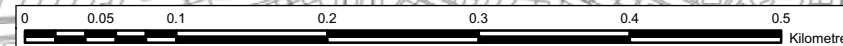


**JACOBS ARUP**

Project **FORTH REPLACEMENT CROSSING Environmental Statement**

Drawing title **Distribution of Intertidal Biotopes in the Firth of Forth**

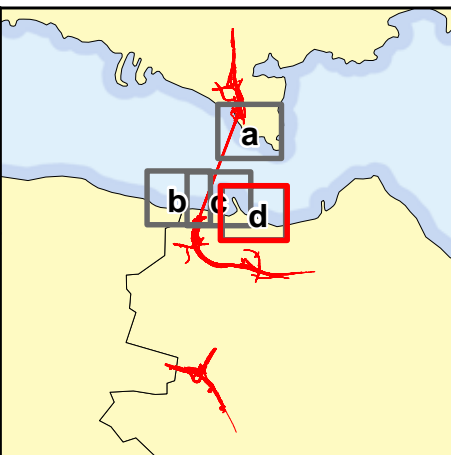
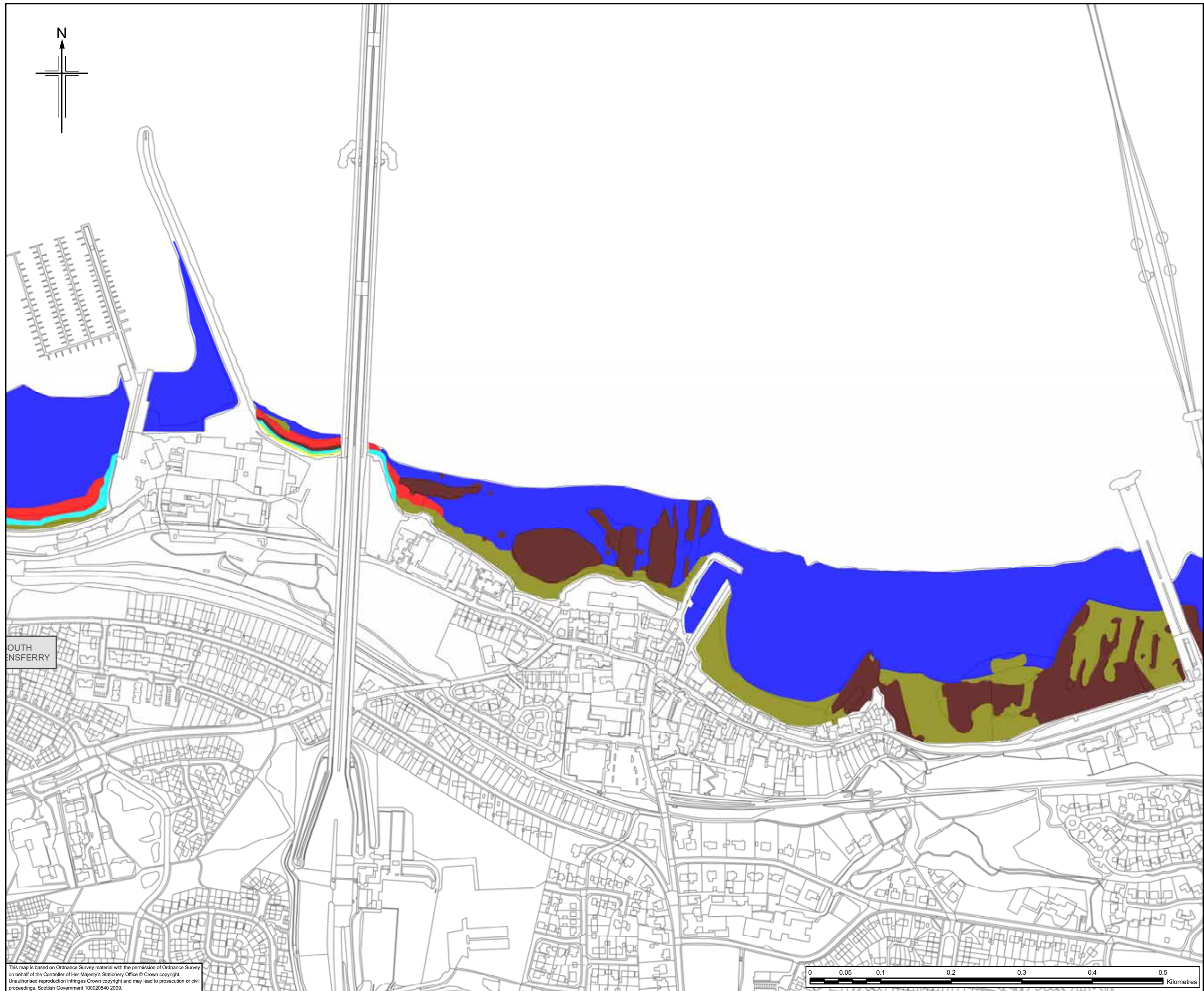
Drawing Status	FINAL	
Scale	1:5,000 @ A3	DO NOT SCALE
Client no.	RD001675	
Drawing number	<b>FIGURE 11.8c</b>	Rev 0



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**Legend**

Proposed scheme (Stage 3 design)

**MNCR Biotopes**

- Species-rich, mixed sediment shores (LS.LMx.Mx)
- Semibalanus balanoides (barnacles), Patella vulgata (limpets) and Littorina spp. (molluscs) on exposed to moderately exposed or vertical sheltered eulittoral rock (LR.HLR.MusB.Sem.Sem)
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- Pelvetia canaliculata and barnacles on moderately exposed littoral fringe rock (LR.MLR.BF.PelB)
- Shingle and gravel shores (LS.LCS.Sh)
- Fucoids (brown algae) in variable salinity conditions (LR.LLR.FVS)
- Oligochaetes in variable salinity littoral mobile sand (LS.LSa.MoSs.OI.VS)
- Lichens or small green algae on supralittoral rock (LR.FLR.Lic)

SOUTH  
ENSFERRY

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Client



Transport Scotland  
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**JACOBS ARUP**

Project  
**FORTH REPLACEMENT CROSSING  
Environmental Statement**

Drawing title  
**Distribution of Intertidal Biotopes  
in the Firth of Forth**

Drawing Status	FINAL	
Scale	1:5,000 @ A3	DO NOT SCALE
Client no.	RD001675	
Drawing number	<b>FIGURE 11.8d</b>	Rev 0

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