

Method Statement			
Contact Name:	Neville Harrison	Ref:	96
Address	41 Macdowall Road, Edinburgh, EH9 3EQ		
Description of works (Main objective)			
<p>Proposed Dredging of West Side of Hawes Pier, South Queensferry</p> <p>Shearwater Vessel Holdings Ltd have been subcontracted by Aberdeen Marine Ltd to dredge an area as per survey and drawings on the west side of Hawes Pier.</p> <p>The marine plant shall consist of MV Shearwater which is a self contained self propelled bottom dumping hopper vessel with a Caterpillar excavator mounted on its bow.</p> <p>All operations supervision shall be made by Neville Harrison (SVH Ltd) reporting to Scott Laurie & John Frew (Aberdeen Marine)</p>			
Expected start and end dates: 20/06/2017 - 30/07/2017			
Assessment date:	8th September 2021		
Compiled by:	Neville Harrison		
Approved by:	Draft		
Associated health, safety and environmental assessment, steps to reduce risks (Risk assessments, COSHH assessments, etc.)			
<p>See RA & risk registers.</p> <p>See risks noted below found during site visit.</p> <p>COSHH Assesments standard as per MV Shearwater</p>			
Details of mooring plans, site visit report, any other methodology etc.			
<p>Drawngs, site plans, bathymetric survey all supplied by The City of Edinburgh Council</p> <p>A site visit was carried out by Neville Harrion of Northern Dredging during February 2021 (at the same time as the soil samples for anaylsis were taken).</p> <p>Quaysides were found to be strong and in good condition. It is therefore intended to moor against the pier during appropriate tides as necessary</p> <p>When Shearwater is dredging near to quayside then spring lines shall be used for extra security</p> <p>Extended hours of working / working in darkness require working lights on all vessels & decks.</p> <p>Dredging crew to keep vigilant for vessels / ferries / passenger boats entering the working area. Two way communications between AM & dredging crew to be supplied by contractor.</p> <p>RA and risk register to be updated for above.</p>			
Contract supervision & training			
<p>Contract Supervison No1 Neville Harrison</p> <p>Contract Supervision No 2 Present Master</p> <p>Aberdeen Marine Site Induction form and Daily Briefing form to be signed by all personnel at commencement of shift.</p> <p>Working hours on site 6.30am to 6.30pm.</p> <p>Aberdeen Mairne Project / Engineering Manager to be on site prior to any works commencing</p> <p>At 6.30pm all site dredging activities to cease for the night however vessel can sail to spoilground</p>			

On return from spoilground vessel to return to Granton Harbour for mooring each night.

Passage Plans	Charts in use	Tidal Information
See attached		See Firth of Forth Tidal Charts

Personal protective equipment required	
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Workwear	x	Hard Hat	x
Safety Glasses	x	BA Set	
Boots	x		
Lifejacket	x		
Gloves	x		
Ear Protectors	x		

	Personnel
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(Number of persons) (If required list all marine personnel / labour and their trades)

Master	Miroslaw Pawlazyk / Alex Hrenovs
Motorman	TBA if and when required
Excavator Operator & AB	Aaron Hamilton
Operations Supervisor	Neville Harrison

Marine plant, vessels & tools	Chemicals
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(List all)	(Ensure COSHH completed if required)

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MV Shearwater Dredger	Onboard Shearwater Dredger
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Welfare facilities	First Aid facilities
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Welfare facilities	First Aid facilities
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(toilets, washing facilities & drinking water)	(First Aider, location of first aid box)
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MV Shearwater Dredger	MV Shearwater Dredger (Bridge) Master is official medic / first aider
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Work method

(Key steps & stages of work required)

Shearwater vessel will travel to the site location as per the agreed marine TM plans
Operatives for all plant will then be inducted by Northern Dredging / Aberdeen Mairne.
Shearwater shall dredge the worksite and load onto vessel for disposal
Dredge material will be excavated and placed in to the hopper which is located on the Shearwater vessel

It is intended that there shall be approx 15 trips to the spoilground (location Oxcars, Firth of Forth), which is approx 4nm away.

The vessel shall transit at approx 6knots using the outgoing and incoming tides where possible. The vessel will follow the agreed marine TM Plan

A final survey will be completed to ensure dredging has been carried out to the Clients specification and requirements.

Briefing or Tool Box Talk Record	
<p>1. Date: _____</p> <p>2. Location: _____</p> <p>3. Topic: _____</p> <p>4. Presenter: _____</p> <p>5. Attendees: _____</p> <p>6. Summary of Talk: _____</p> <p>7. Action Items: _____</p> <p>8. Signatures: _____</p>	<p>9. Date: _____</p> <p>10. Location: _____</p> <p>11. Topic: _____</p> <p>12. Presenter: _____</p> <p>13. Attendees: _____</p> <p>14. Summary of Talk: _____</p> <p>15. Action Items: _____</p> <p>16. Signatures: _____</p>

(This statement should be used to brief all persons involved in the works, they should add their name and signature to show they have received and understood this method statement)

[illegible]