



# McFadyens Contractors (Campbeltown) Ltd

## Site Specific Method Statement



<b>DOCUMENT REF</b>	<b>MS SW-SW-001</b>
<b>CLIENT</b>	<b>SCOTTISH WATER</b>
<b>SITE CONTACTS</b>	<p><b>Duncan McKellar</b> Scottish Water Project Manager [REDACTED]</p> <p><b>Darren Kelly</b> McFadyens Contractors (Campbeltown) Ltd Joint Managing Director [REDACTED]</p>
<b>SITE ADDRESS</b>	Low Askomil, Campbeltown
<b>SCOPE OF WORKS</b>	<p><b>LOW ASKOMIL SEAWALL REPAIRS</b></p> <p>Form a temporary level working platform on the shore, using JCB Mini Digger, level existing shore and stockpile material for reinstatement after completion of works; import and spread clean stone to form stable platform. Create a temporary bund around working zone perimeter using sand filled tote bags. Hand demolish wall using scissor lift platform where required and remove rubble from site. Excavate to establish foundation levels and widths. Construct new rubble wall using wall ties and threaded rods to anchor wall to existing concrete platform as per design and specification. Supply and construct new parapet wall complete with stone cope. Remove temporary bund and reinstate stockpiled beach gravel.</p>
<b>START DATE</b>	TBC
<b>COVID 19</b>	<p><b>The McFadyens COVID 19 Policy Document must be followed at all times.</b></p> <p>All operatives to sign a health declaration to confirm they are fit for work and do not have any COVID 19 Symptoms. Any person experiencing symptoms (high fever, continuous cough, loss/change in taste or smell), or living with a person experiencing these symptoms is to self-isolate as per Government guidance and not attend work and report to management.</p> <p>Works taking place in well ventilated outdoor area.</p> <p>All workers each provided with sanitiser and are required to clean plant/vehicle cabins and interfaces before and after use. All personnel encouraged to wash hands thoroughly and regularly and maintain good hygiene practice.</p>

## METHODOLOGY

### General

Structural survey, location of services identified and site preparation works carried out by prior to works commencing.

Marine License to be obtained by Scottish Water prior to Works commencing and disseminated to Contractor.

If at any point working conditions or methodology changed, works are to halt until RAMS are revised, approved and re-briefed to site personnel prior to re-commencement.

PPE to be worn at all times include hard hat, safety glasses, hi-visibility clothing long-sleeved, gloves, dust masks (when required) and appropriate safety footwear. Works will be carried out at low tide, with works area clear of sea level; Lifejackets will be provided on site and are to be worn by operatives should working adjacent to rising sea level.

Careful planning and preparation work throughout the job. Works to be scheduled around local tide timetable and weather conditions. Consideration made each day to leave enough time for operatives and plant to return safely ashore with extra time available for possible breakdowns or unforeseen issues that may occur.

Any concerns raised immediately to site supervisor and SW Project Manager

Access to be maintained for emergency vehicle at all times.

### Site works as follows

Site induction to take place, Site Rules and Emergency procedures explained to and signed by operatives to confirm their understanding.

All signs, safety fencing and road management procedures set up and positioned appropriately.

Assessment of ground conditions to be undertaken at the start of each working date to ensure no degradation has occurred as a result of tidal movements/action.

Mobilise all plant to site and set up site compound.

Form temporary bund wall, comprising sand filled tote bags to a height of approx. 2m around the shore working perimeter to provide protection to Works during the demolition and construction phase.

Carry out exploratory excavation works to determine foundation depth and detailing at base of wall. Record details and report to Scottish Water for review and instruction.

Exploratory works to head of random rubble wall at underside of the roof to the pumping station building; record details and report to Scottish Water for review and instruction.

Excavate beach gravel using JCB mini digger and stockpile for reinstatement after completion of wall build. Import and spread clean inert quarried stone to form a safe and level working platform around works area to enable vertical access to be utilised for dewatering and works construction.

	<p>All terrain mobile scissor lift platform to assist labour operatives to safely access the areas requiring vertical access for demolition and rebuild. Hand excavate rubble and debris from previously collapsed section of wall and remove to a suitable location. Unsuitable material to be transported off site by JCB Dumper. Hand demolition of remaining random rubble wall and rubble/ debris to be removed from site.</p> <p>Assessment of preceding days Works to be carried out at the start of each shift to ensure no damage has been caused by tidal movement/actions prior to continuing with the construction in the interests of quality and safety to ensure sound construction of all elements.</p> <p>Construct new masonry wall using McFadyens Contractors building stone supplied and delivered from Calliburn Quarry; bedded and jointed with mortar; mortar shall be pre-mixed and brought to site with final preparation carried out at the lay-by work zone area. No mortar slurry or wash out works will be carried out at shore level. Stainless steel wall ties at a density of 2.5nr/sqm, as per spec, to be applied using Hilti HIT RE500 drill and anchored into existing concrete wall. Operatives to begin working from ground level and bring in scissor lift platform as works and wall height progress. Vertical HDG M16 grade 8.8 threaded rods at 500mm crs embedded 100mm into top of existing concrete wall, anchored using Hilti HIT RE500.</p> <p>Using MC Calliburn Building stone, stonemasons to construct new parapet wall with stone cope</p> <p>On completion of Works reinstate beach gravel from stockpile to match profile of surrounding shore and remove temporary bunding for disposal. Remove site compound and clean and tidy site. Demobilise plant and tools.</p>
<p><b>SIGNIFICANT HEALTH, SAFETY &amp; ENVIRONMENT RISKS</b></p>	<p>Covid 19 Tidal times Working at Height Collision between plant and other plant/vehicles/structures/persons Manual Handling</p>
<p><b>RISK ASSESSMENT</b></p>	<p>Attached</p>
<p><b>PERSONNEL</b></p>	<p>Operators SW site visitors Walkers Residents Vehicles</p>
<p><b>EMERGENCY PROCEDURES</b></p>	<p><b><u>Fire and Emergency response and action plan</u></b> In the event of an accident, the Site Supervisor, must decide on a course of action summoning Accident/Emergency Services</p> <p>In the event of a serious accident, the senior employee should contact the relevant emergency service by dialling 112/999 The Main office – 01586 552961 should also be informed.</p>

<b>Information Required by Emergency Services</b>	<p>Emergency services require as much information as possible about an accident. When contacting the emergency services or the Main office, state as calmly and clearly as possible: -</p> <p>Type of accident and nature of injury (i.e., burns, cuts, broken bones, whether person is trapped).</p> <p>Location of injured person –<b>SEE ABOVE</b>-</p> <p>Contact telephone number in case of disconnection.</p> <p><u>Nearest Hospital</u> Campbeltown Hospital 10 Ralston Road Campbeltown PA28 6LR <b>T. 01586 552224</b></p>
<b>PREPARED BY</b>	Megan Gillies (Trainee Health and Safety Advisor)
<b>DATE PRODUCED</b>	08/10/2021

<b>BRIEFINGS AND SUPERVISION</b>	
<b>BRIEFING</b>	Site supervisor to ensure all operatives have read and signed onto RAMS
<b>RECORD OF RECEIPT</b>	Signing register attached to all RAMS
<b>CHANGES:</b>	Requests to change a Method statement must be submitted to the document authoriser, to obtain the relevant Approvals

**BRIEFING RECORD**

<b>MS BRIEFED BY:</b>	
<b>SIGNATURE:</b>	
<b>DATE BRIEFED:</b>	

I confirm that I have read and understood this method statement and will ensure that I work to the agreed Safe Systems of Work at all times, I understand that I have the right to ‘Stop for Safety’ if I feel that this method statement does not adequately cover the risks encountered.

NAME	POSITION	SIGNATURE	DATE

