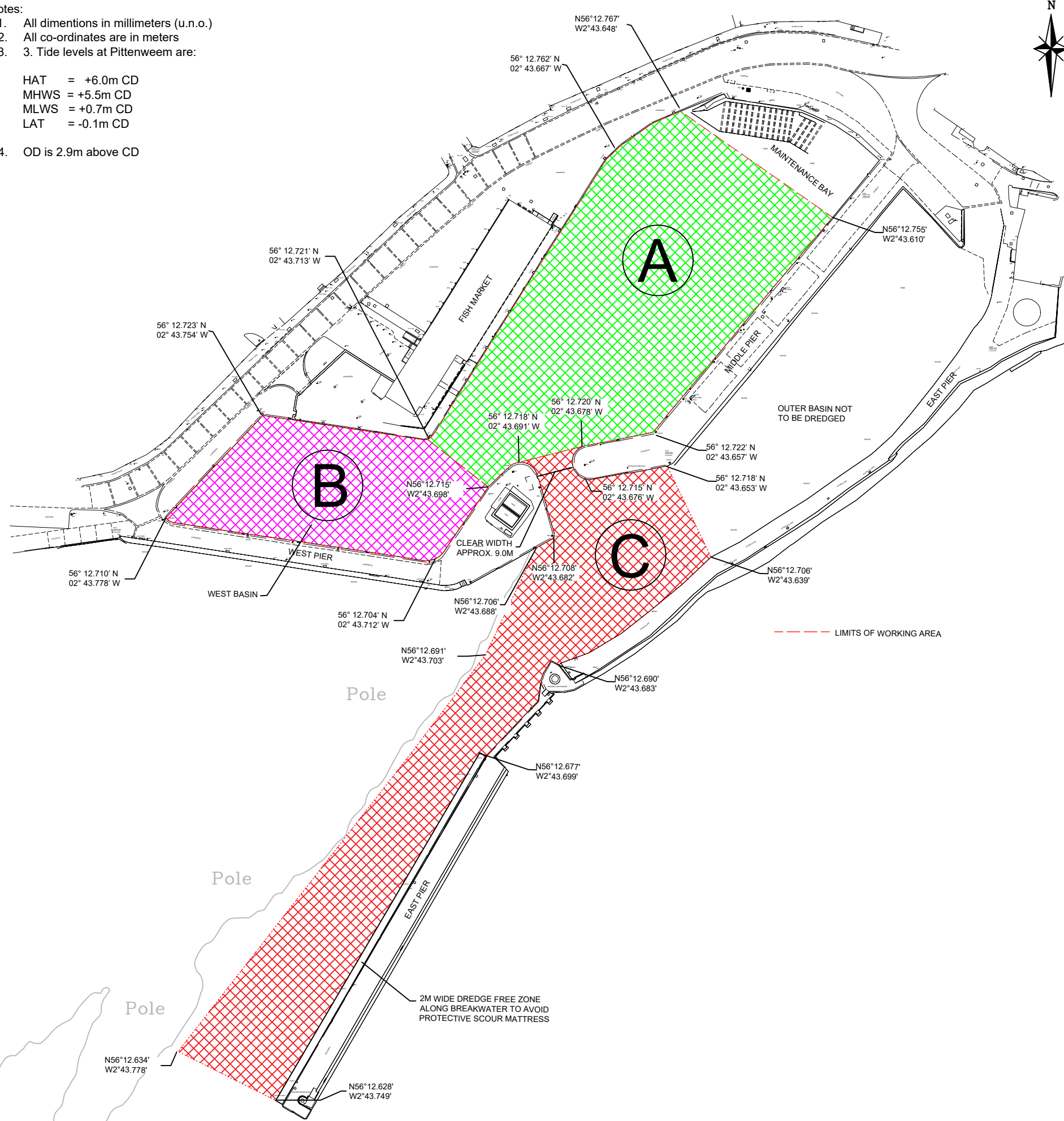



- Notes:
- All dimensions in millimeters (u.n.o.)
  - All co-ordinates are in meters
  - Tide levels at Pittenweem are:  
 HAT = +6.0m CD  
 MHWS = +5.5m CD  
 MLWS = +0.7m CD  
 LAT = -0.1m CD
  - OD is 2.9m above CD



Pittenweem Harbour Dredging - Hazard Table

Operation	Hazard	Control Procedure
1 Site vehicle movements	Vehicle / vehicle collisions and vehicle / pedestrian collisions	<ul style="list-style-type: none"> <li>Contractor's method statement</li> <li>Provide appropriate barriers and warning signs around working areas and access routes</li> <li>Use Banksmen where required through public areas</li> </ul>
2 Site Vessel Movements	Work vessel collisions with other vessels or harbour infrastructure	<ul style="list-style-type: none"> <li>Contractor's method statement</li> <li>Active liaison with Harbour Master, Harbour Users, and Harbour Manager regarding vessel movements</li> <li>Work vessels to maintain an adequate look out at all times during the works, maintain a listening watch on VHF Channel 16, and indicate their manoeuvring intentions using internationally recognised sound signals</li> </ul>
3 Fuel Storage and Refuelling	Pollution of environment	<ul style="list-style-type: none"> <li>Contractor's method statement</li> <li>Adopt advice within SEPA "PPG 5 Works and Maintenance in and near Water"</li> <li>Ensure all fuel stores are provided with bunds and spill kits are available on site at fuel stores and refuelling locations</li> </ul>
4 Inter Tidal Zone Working	Grounding of vessels	<ul style="list-style-type: none"> <li>Contractor to ensure appropriate plant is used to suit space constraints and depths</li> <li>Contractor to monitor the tides closely and ensure controlled grounding of work vessel/s</li> </ul>
5 Dredging	Stability of adjacent Structures and handling of dredged materials	<ul style="list-style-type: none"> <li>Contractor to carefully monitor dredging operations within 5m of existing piers and structures to ensure no over dredging is undertaken</li> <li>Contractor to have an appropriate lifting plan in place if material is to be placed on a barge using an excavator or crane</li> </ul>
6 Disposal of Dredged Materials	Pollution of the environment	<ul style="list-style-type: none"> <li>Contractor's method statement</li> <li>Maintain a copy of the Marine Licence on site and the work vessels at all times</li> <li>Ensure dredge disposal site is properly defined using electronic navigation tools</li> <li>Comply with all conditions within the Marine Licence</li> </ul>

AREA Ref	Approx. Area (sq.m)	Dredging Requirements
A	4919	Average depth of dredge to be 0.3m over area shown. Only soft material to be dredged, and minimum of 0.1m of soft material to be left over rockhead.
B	1972	Average depth of dredge to be 0.8m over area shown. Only soft material to be dredged, and minimum of 0.1m of soft material to be left over rockhead.
C	5826	Average depth of dredge to be 0.6m over area shown. Only soft material to be dredged, and minimum of 0.1m of soft material to be left over rockhead.



**Assets, Transportation and Environment**  
 Head of Service - Ken Gourlay

DREDGE PLAN  
 PITTENWEEM HARBOUR

PRELIMINARY	X	TENDER		CONTRACT		RECORD		DATE	JULY 2026
DESIGNED	JF	DRAWN	JF	CHECKED	ST	APPROVED	ST		

SCALE 1:500 @ A3 DRAWING NUMBER HFMC2019-007