


<b>LIGHTHOUSE</b> Thinking Ahead. Staying One Step Ahead. <b>GAS</b>		<b>SAMPLING FORM</b> <b>GWF14a</b>		<b>Rev: 04</b> Rev Date: 20160429 Ref Proc: GWP14
<b>IDP: HMN010a</b>		<b>PROJECT: Peace Med</b>		
<b>GEOGRAPHIC LOCATION: MEDITERRANEAN SEA</b>			<b>AREA: Malta</b>	
<b>CLIENT: HUAWEI MARINE NETWORKS CO. LTD</b>		<b>VESSEL: ODIN FINDER R/V</b>		
<b>OPERATOR: L. CEFALOGGI - M. GARAFFA</b>			<b>DATE: 12/04/2020</b>	
<b>DATUM: WGS84</b>			<b>PROJECTION: MERCATOR</b>	
<b>SAMPLE NAME</b> <b>HMN010a_S4B6_K03A</b>		<b>Easting (m)</b> <b>1218184.70</b>		<b>Northing (m)</b> <b>3371820.82</b>
		<b>Latitude</b> <b>35°46.538' N</b>		<b>Longitude</b> <b>13°46.584' E</b>

<input checked="" type="checkbox"/> <b>Gravity Corer</b>	<input type="checkbox"/> <b>Vibrocorer</b>	<input type="checkbox"/> <b>Piston Corer</b>	<input type="checkbox"/> <b>Grab</b>	<input type="checkbox"/> <b>Box Corer</b>
<b>Penetration (cm)</b>	<b>Recovery (cm)</b>	<b>Raw Water Depth (m)</b>	<b>KP (km)</b>	
300	250	489	1695.396	
<b>Sample Interval (cm)</b>	<b>Visual Description</b>	<b>Munsell Colour Scale</b>	<b>Note</b>	
0 - 120	Very Soft CLAY	Dark yellowish Orange 10YR 6/6		
120 - 220	Very Soft CLAY with shell fragments	Pale Olive 10Y 6/2		
220 - 250	Stiff CLAY	Light Olive Gray 5Y 5/2		

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Refer to expeditious determination chapters and excel sheet in GWP14

Sample Interval (cm)	Pocket Penetrometer				Torvane			
	Tip Size	Raw value	Converted value		Vane Size	Raw value (kg/cm <sup>2</sup> )	Converted value	
			kg/cm <sup>2</sup>	kPa			kg/cm <sup>2</sup>	kPa
0-120	<input type="checkbox"/> 6.4 mm (kg/cm <sup>2</sup> ) <input type="checkbox"/> 10 mm (kg) <input type="checkbox"/> 15 mm (kg) <input type="checkbox"/> 20 mm (kg) <input checked="" type="checkbox"/> 25 mm (kg)	0	0	0	<input type="checkbox"/> Small <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Large	0	0	0
120-220	<input type="checkbox"/> 6.4 mm (kg/cm <sup>2</sup> ) <input type="checkbox"/> 10 mm (kg) <input type="checkbox"/> 15 mm (kg) <input type="checkbox"/> 20 mm (kg) <input checked="" type="checkbox"/> 25 mm (kg)	3.0 1.7 1.1	0.04 0.02 0.01	3.75 2.12 1.37	<input type="checkbox"/> Small <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Large	1.5 1.0 1.5	0.15 0.1 0.15	14.72 9.81 14.72
220-250	<input checked="" type="checkbox"/> 6.4 mm (kg/cm <sup>2</sup> ) <input type="checkbox"/> 10 mm (kg) <input type="checkbox"/> 15 mm (kg) <input type="checkbox"/> 20 mm (kg) <input type="checkbox"/> 25 mm (kg)	0.7	0.70	68.67	<input type="checkbox"/> Small <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Large	1.5	0.15	14.72
	<input type="checkbox"/> 6.4 mm (kg/cm <sup>2</sup> ) <input type="checkbox"/> 10 mm (kg) <input type="checkbox"/> 15 mm (kg) <input type="checkbox"/> 20 mm (kg) <input type="checkbox"/> 25 mm (kg)				<input type="checkbox"/> Small <input type="checkbox"/> Medium <input type="checkbox"/> Large			
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Add other expeditious determinations if required, then modify accordingly the following table

Sample Interval (cm)	Type of analysis, detected property and measurement unit	Type of analysis, detected property and measurement unit

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### SAMPLING PICTURES



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**Comments:**

Operator Signature	Party Chief Signature	Client Signature (if necessary)