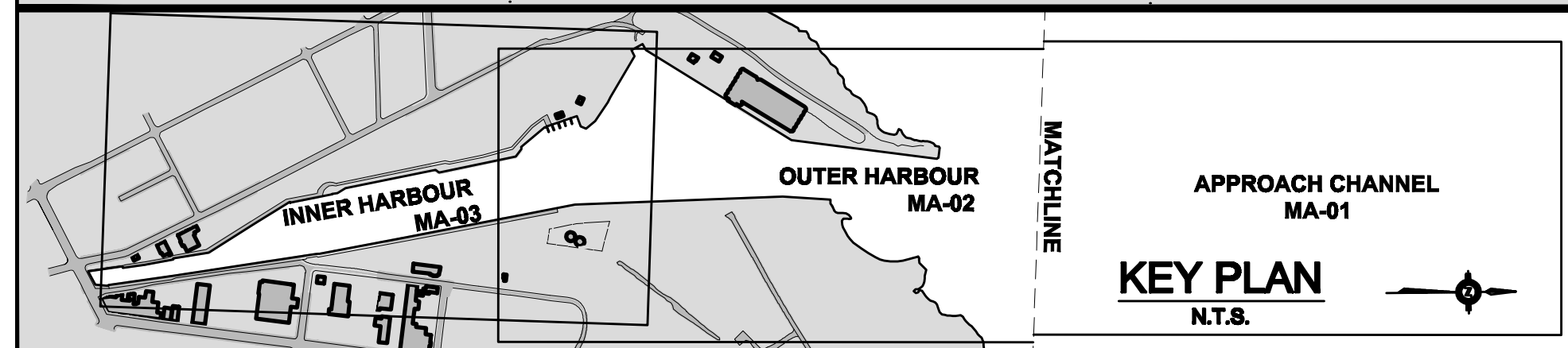


Transport Canada, Programs Branch
Harbours and Ports Division - PHTE
Toronto, Ont. Tel: (416) 952-0957

• Soundings are valid only for the date and time they were taken.
• This plan is NOT FOR NAVIGATION
• In the ordinary practice of good seamanship, navigators use updated hydrographic charts for navigation of their vessels.



Firm: Riggs Engineering Ltd. 1240 Commissioners Rd. W., Suite 205 London, Ontario, N6K 1C7 Tel: (519) 657-1040 Fax: (519) 657 8631 Website: www.riggsengineering.com	<table border="1"><thead><tr><th>No.</th><th>Revision</th><th>Date</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table>	No.	Revision	Date																																		LEGEND: MAJOR SUBMERGED DEPTH CONTOUR BELOW CHART DATUM SOUNDING DEPTH 3.7 METERS BELOW CHART DATUM NAVIGATIONAL LIGHT CHANNEL LIMITS CHANGE IN GRADE DEPTH NAVIGATIONAL RANGE LINE BUOY SCALE: 1:1000	NOTES: 1. SOUNDINGS WERE TAKEN ON JULY 30, 2012 AND LEAD LINES WERE TAKEN ON JULY 25 2012. 2. SOUNDINGS ARE SHOWN IN METERS BELOW CHART DATUM. 3. CHART DATUM FOR GEORGIAN BAY IS 176.0 METERS ABOVE SEA LEVEL (IGLD 1985). 4. WATER LEVEL AT THE TIME OF SURVEY ON JULY 30 WAS 0.025 METERS BELOW CHART DATUM AND WATER LEVEL DURING THE TIME OF LEAD LINES ON JULY 25 WAS 0.028 METERS BELOW CHART DATUM. 5. VERTICAL CONTROL ESTABLISHED FROM CHS GAUGE COLLINGWOOD. 6. COORDINATE GRID REFERS TO UTM NAD83 ZONE 17. 7. POSITIONING SYSTEM - HEMISPHERE R320 8. SOUNDER - RESON NAVISOUND 110 • THE SOUNDING INFORMATION REPRESENTS RESULTS OF THE SURVEY MADE ON THE DATES SPECIFIED AND CAN ONLY BE CONSIDERED AS INDICATING THE CONDITIONS AT THAT TIME.	Stamp: DRAWING IS IN METRIC UNITS DO NOT SCALE DRAWINGS	Client: PUBLIC WORKS AND GOVERNMENT SERVICES CANADA 4900 Yonge St. Toronto, Ontario M2N 6A6	Drawing Title: OUTER HARBOUR	
		No.	Revision	Date																																							
<table border="1"><thead><tr><th>1</th><th>2</th><th>3</th></tr></thead><tbody><tr><td>Detail No.</td><td>drawing no. - where detail required refers to MA-</td><td>drawing no. - where detailed refers to MA-</td></tr></tbody></table>	1	2	3	Detail No.	drawing no. - where detail required refers to MA-	drawing no. - where detailed refers to MA-	Project Name: Owen Sound 2012 Sounding Survey	Date: AUGUST 14, 2012	Drawn by: AM	Checked by: BR																																	
1	2	3																																									
Detail No.	drawing no. - where detail required refers to MA-	drawing no. - where detailed refers to MA-																																									
		Scale: AS NOTED:	Drawing No. MA-02																																								
		Project No. 12-1002																																									