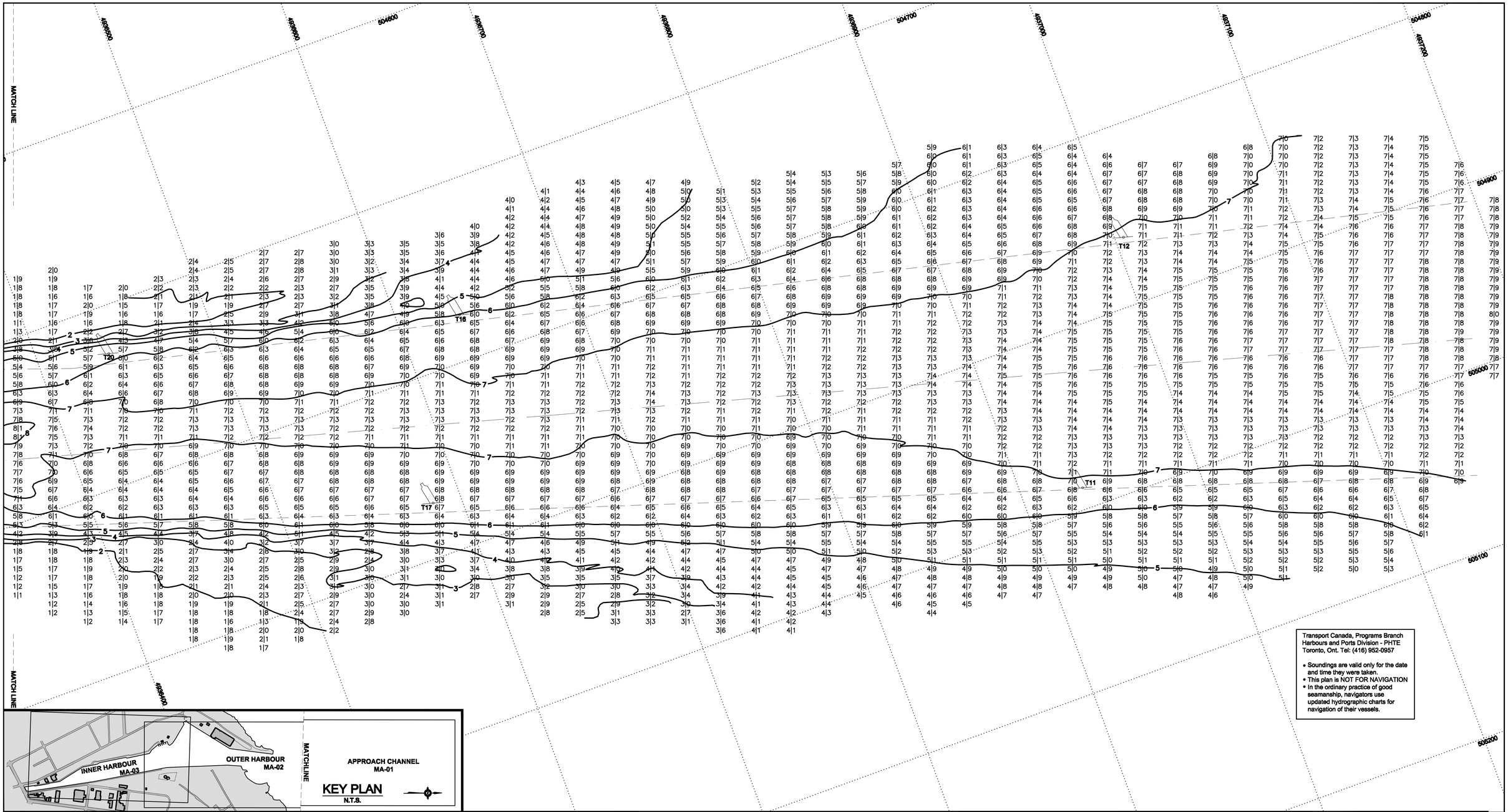

Transport Canada, Programs Branch
Harbours and Ports Division - PHTE
Toronto, Ont. Tel: (416) 952-0957

- 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

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

No.	Revision	Date

1 Detail No.
2 drawing no. – where detail required refers to MA–
3 drawing no. – where detailed refers to MA–

LEGEND:

- MAJOR SUBMERGED DEPTH CONTOUR BELOW CHART DATUM
- 3|7 SOUNDING DEPTH 3.7 METERS BELOW CHART DATUM
- NAVIGATIONAL LIGHT
- CHANNEL LIMITS
- CHANGE IN GRADE DEPTH
- NAVIGATIONAL RANGE LINE
- T21 BUOY

0 25 50 75 100m

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

Project Name:

Owen Sound 2012 Sounding Survey

Drawing Title:

APPROACH CHANNEL

Date:	Drawn by:	Checked by:
AUGUST 14, 2012	AM	BR

Scale: AS NOTED:

Project No. 12-1002

Drawing No. **MA-01**