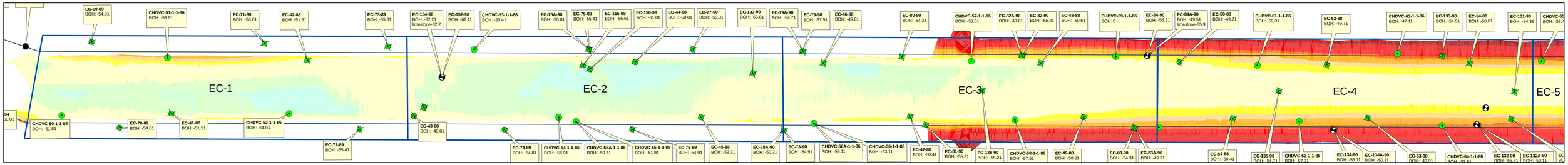
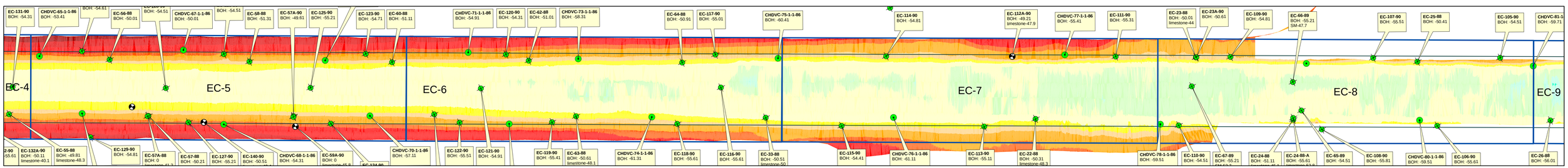
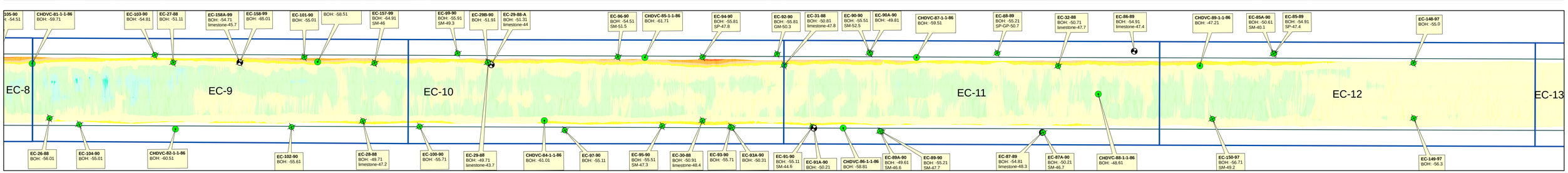
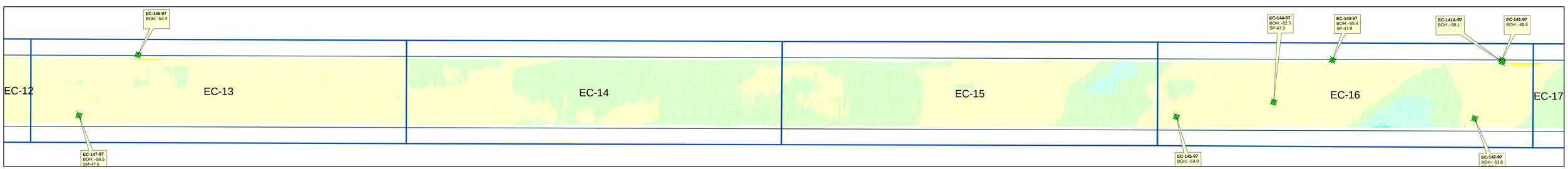
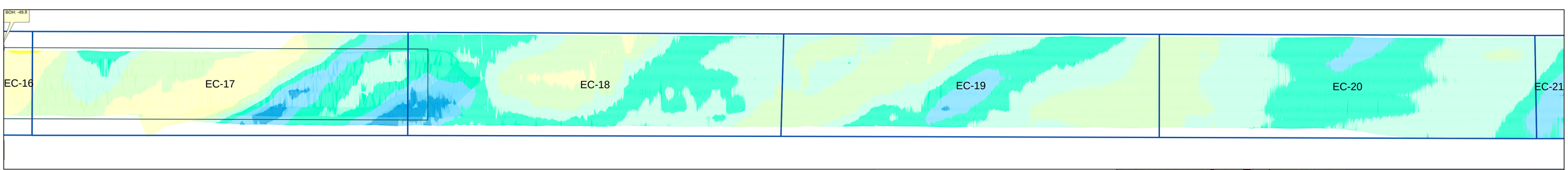










Entrance Channel 2011 Bathymetry and Historical Borings

Entrance Channel Sub-Sections

Borings 1986-1999

Sampling Method

- Unknown
- SPT
- Rock Core
- Vibracore

Borings are described in terms of Bottom of Hole (BOH) depth and Unified Soil Classification System/or lithology

2011 Condition Survey Bathymetry (MLLW)

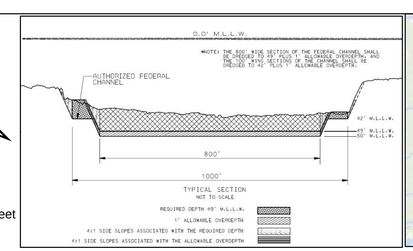
25.2 - 30	40 - 44	56 - 58	
30 - 34	44 - 46	58 - 60	
34 - 38	46 - 48	60 - 65	
38 - 40	48 - 52	65 - 70	
	52 - 54	70 - 75	
	54 - 56		

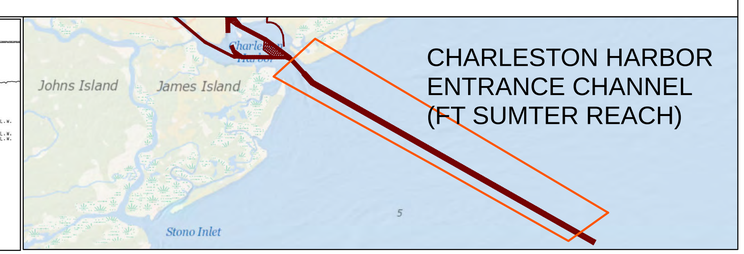
PLATE 1: CHARLESTON HARBOR ENTRANCE CHANNEL BATHYMETRY & HISTORICAL BORINGS 1986-1999 SURVEYED BY CHARLESTON DISTRICT

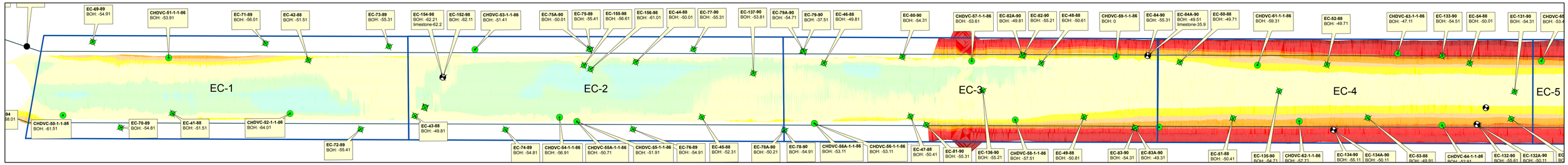
N

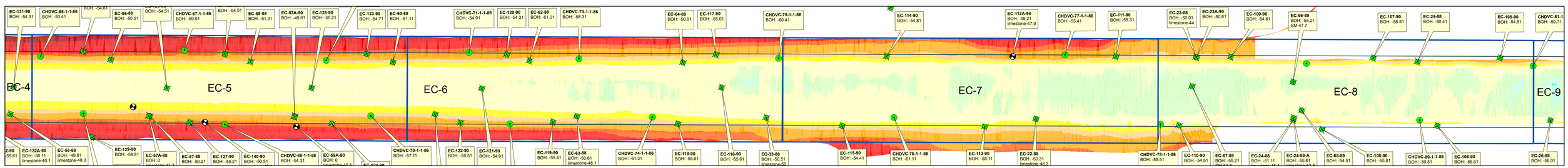
0 0.125 0.25 0.5 0.75 1 Miles

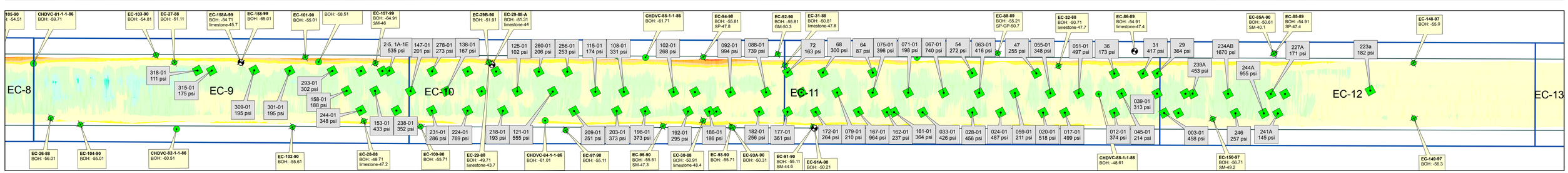
1,300 650 0 1,300 2,600 3,900 5,200 Feet

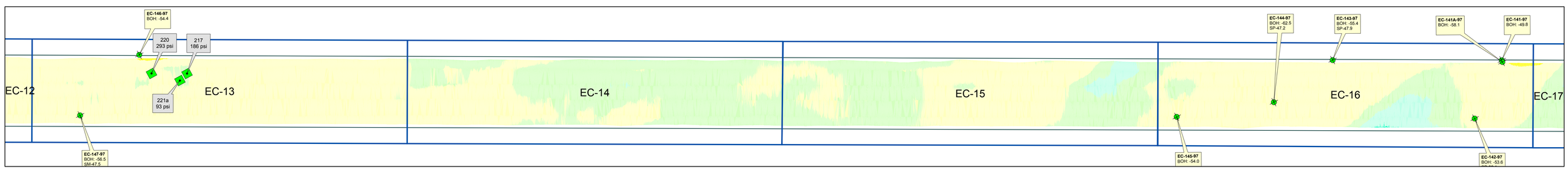


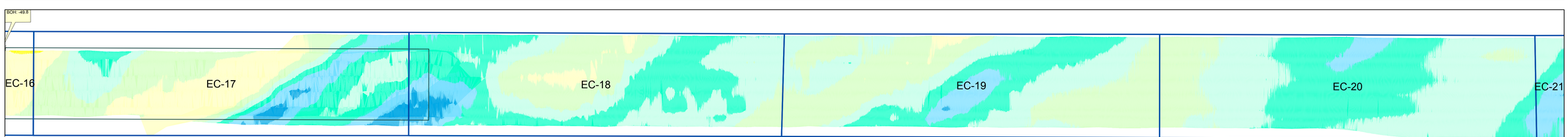












Entrance Channel 2011 Bathymetry, Historical Borings & Great Lakes Rock Claim Data

Entrance Channel Sub-Sections

Borings 1986-1999

Sampling Method

- Unknown
- SPT
- Rock Core
- Vibracore

Borings are described in terms of Bottom of Hole (BOH) depth and Unified Soil Classification System/or lithology

Great Lakes Rock Samples

- Scow Grab Sample (Sample ID, Compressive Strength)

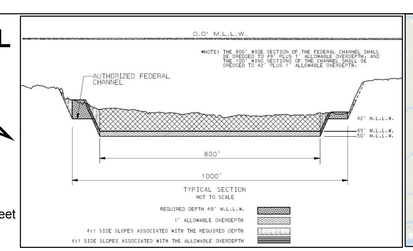
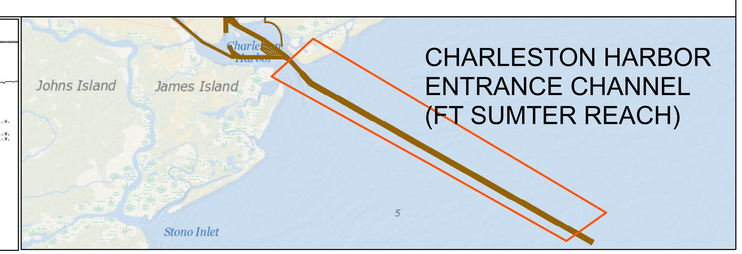
2011 Condition Survey

Bathymetry (MLLW)

- 25.2 - 30
- 30 - 34
- 34 - 38
- 38 - 40
- 40 - 44
- 44 - 46
- 46 - 48
- 48 - 52
- 52 - 54
- 54 - 56
- 56 - 58
- 58 - 60
- 60 - 65
- 65 - 70
- 70 - 75

PLATE 2: CHARLESTON HARBOR ENTRANCE CHANNEL BATHYMETRY, HISTORICAL BORINGS & SAMPLE LOCATION FROM 1999 GREAT LAKES DOCKS & DREDGING CLAIM

N

0 0.125 0.25 0.5 0.75 1 Miles

1,300 650 0 1,300 2,600 3,900 5,200 Feet