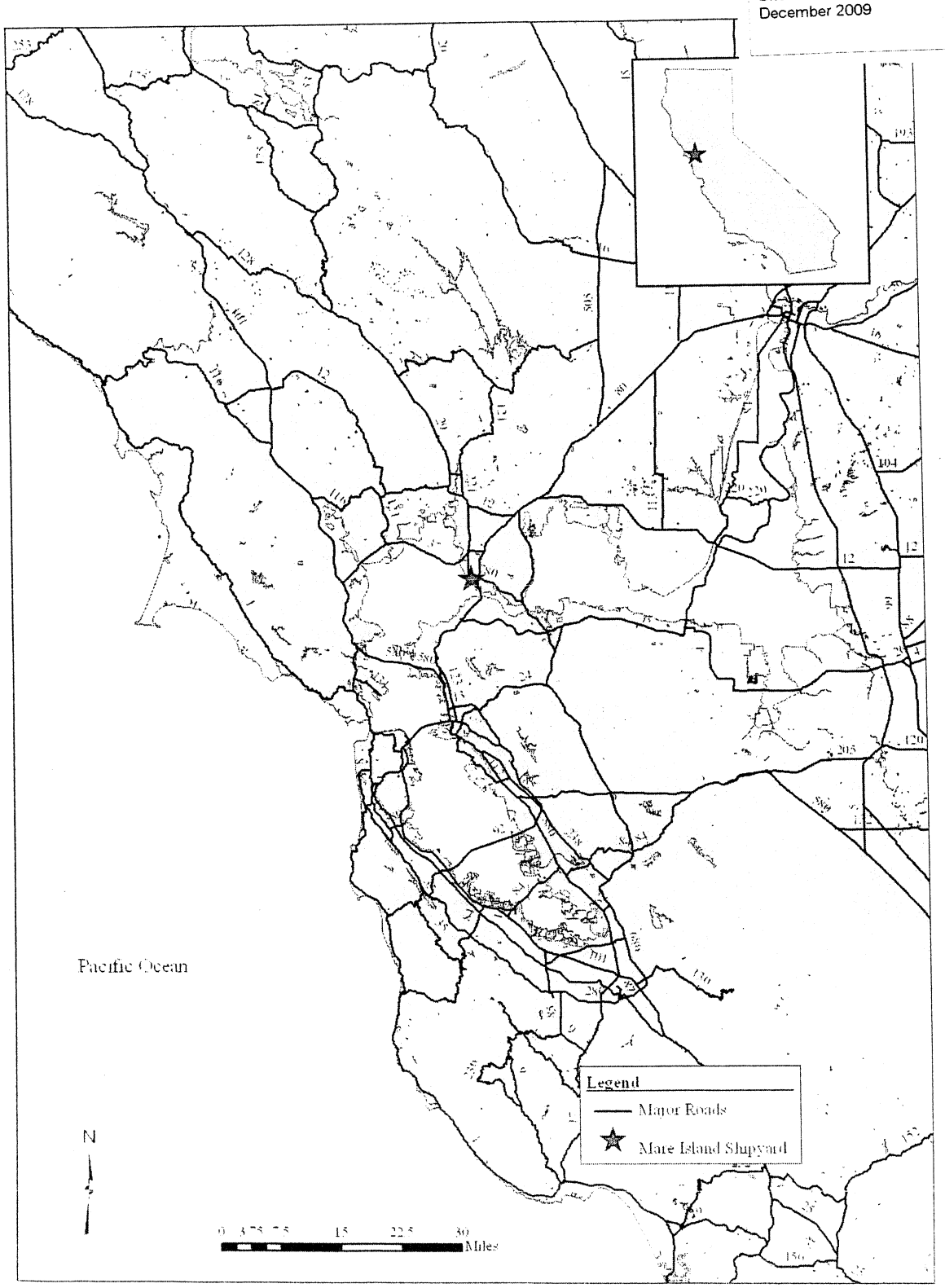
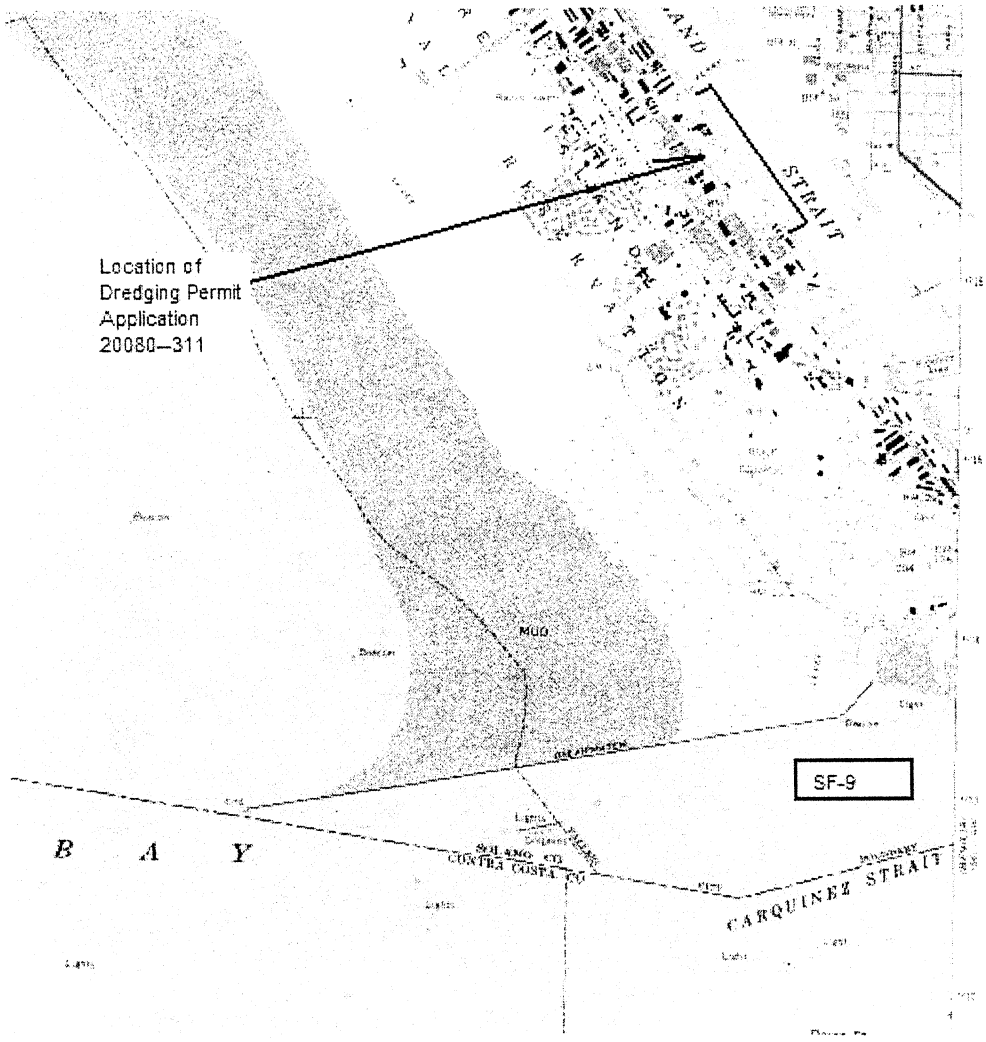
USACE File: 2009-00311N
ADR Mare Island Shipyard
Maintenance Dredging
Sheet 1 of 9
December 2009



Location Map: Mare Island Shipyard, Vallejo California

USACE File: 2009-00311N
ADR Mare Island Shipyard
Maintenance Dredging
Sheet 2 of 9
December 2009



Vicinity Map: Mare Island Shipyard and SF-9 Disposal Site
(Map courtesy of USGS Store)

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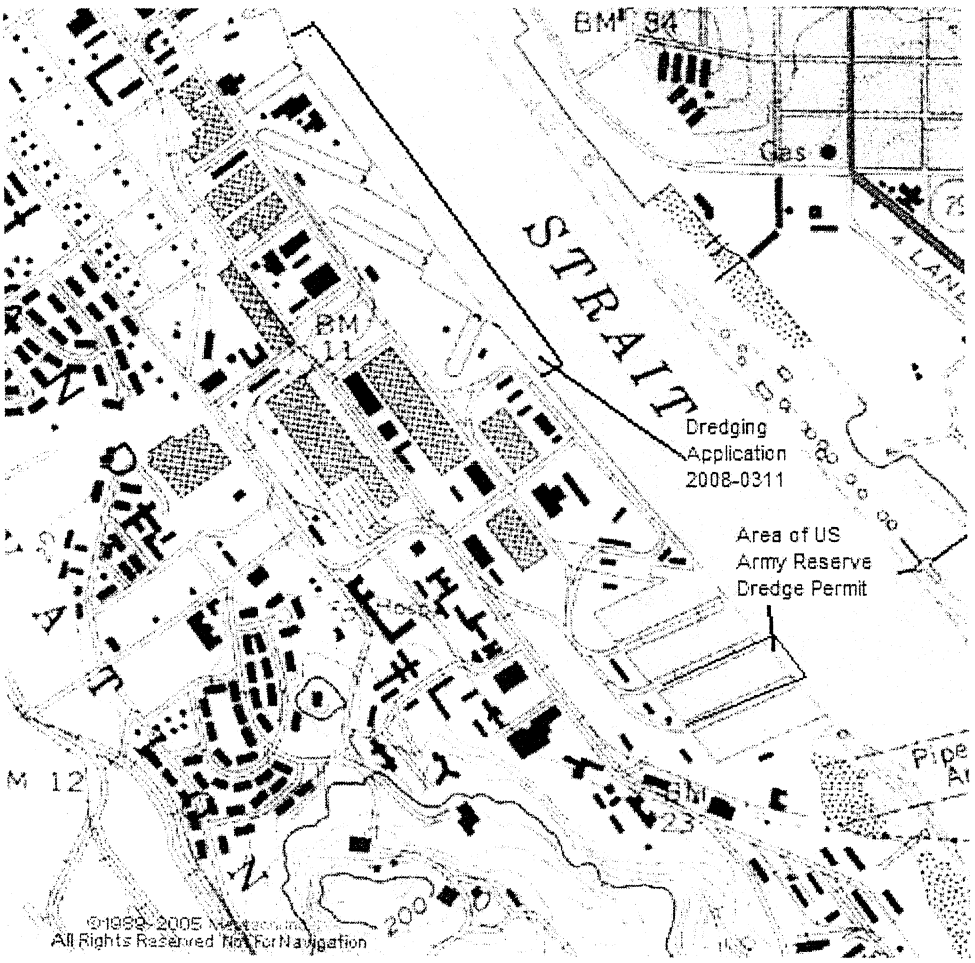
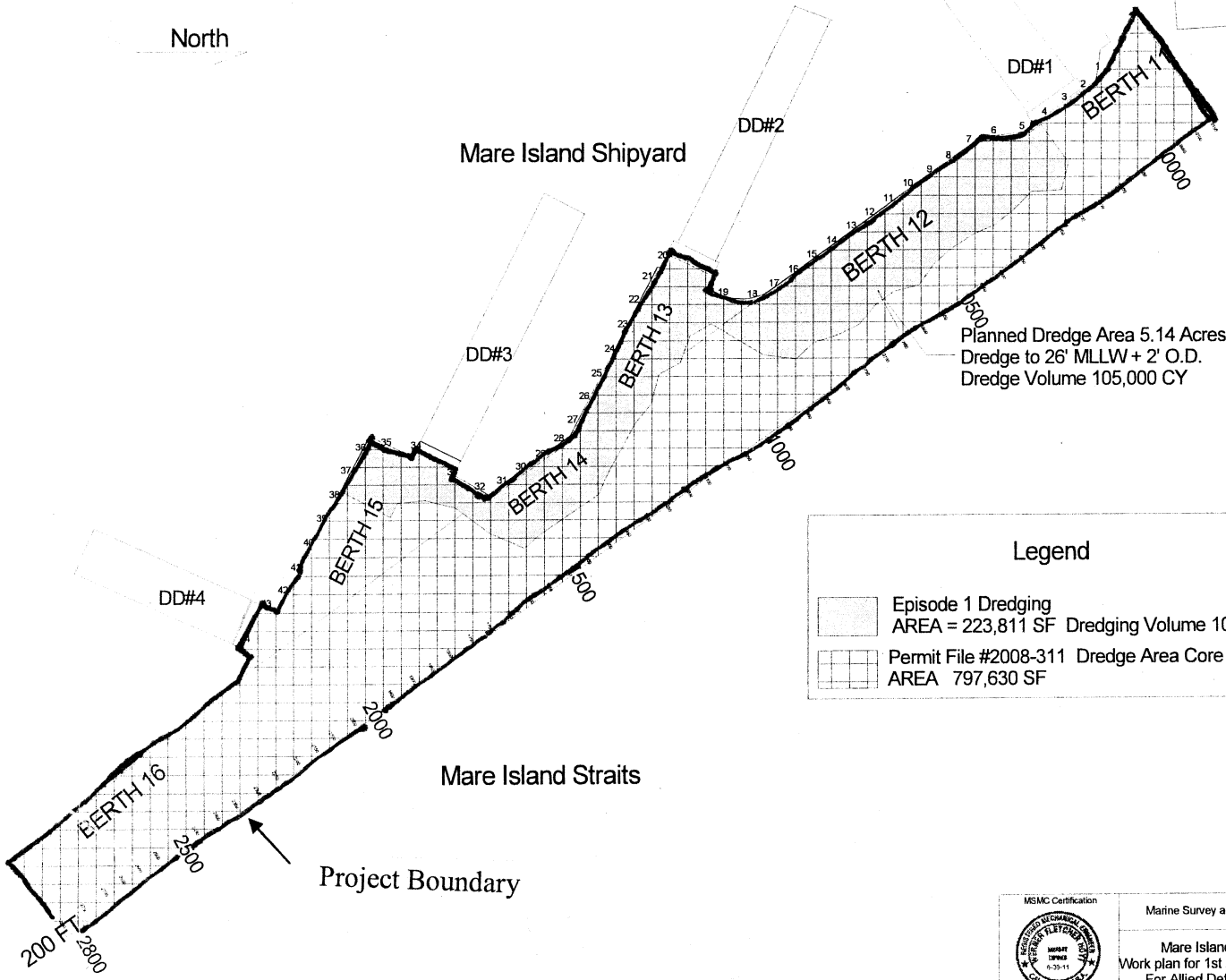
ADR Mare Island Shipyard
Maintenance Dredging
Sheet 3 of 9
December 2009



Vicinity Map: Mare Island Shipyard

USACE File: 2009-00311N
ADR Mare Island Shipyard
Maintenance Dredging
Sheet 4 of 9
December 2009



Planned Dredge Area 5.14 Acres
Dredge to 26' MLLW + 2' O.D.
Dredge Volume 105,000 CY

Legend

Episode 1 Dredging
AREA = 223,811 SF Dredging Volume 105,000 CY

Permit File #2008-311 Dredge Area Core Shipyard
AREA 797,630 SF

Army Corps of Engineers Permit Case #2008-00311
Maintenance Dredging

Werner F. Hoyt, Marine Engineer
Submitted on behalf of Allied Defense Recycling, LLC

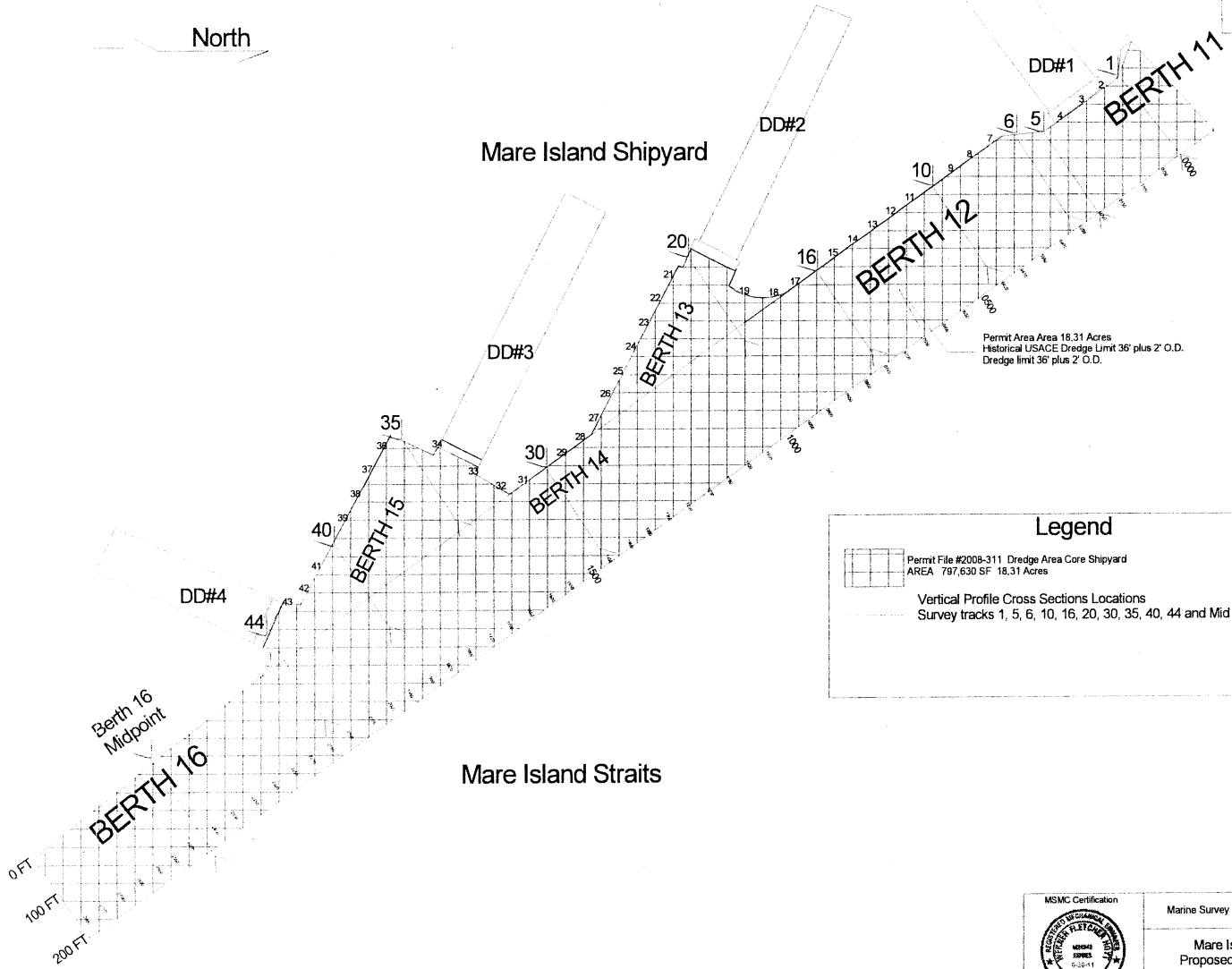
MSMC Certification

Marine Survey and Management Company

Mare Island DD#1 to DD#4
Work plan for 1st maint. dredging episode
For Allied Defense Recycling LLC

Date: 2009-12-10

USACE File: 2009-00311N
ADR Mare Island Shipyard
Maintenance Dredging
Sheet 5 of 9
December 2009



Legend

Permit File #2008-311 Dredge Area Core Shipyard
AREA 797,630 SF 18.31 Acres

Vertical Profile Cross Sections Locations
Survey tracks 1, 5, 6, 10, 16, 20, 30, 35, 40, 44 and Mid Berth 16

Army Corps of Engineers Permit Case #2008-00311
Maintenance Dredging

Werner F. Hoyt, Marine Engineer
Submitted on behalf of Allied Defense Recycling, LLC

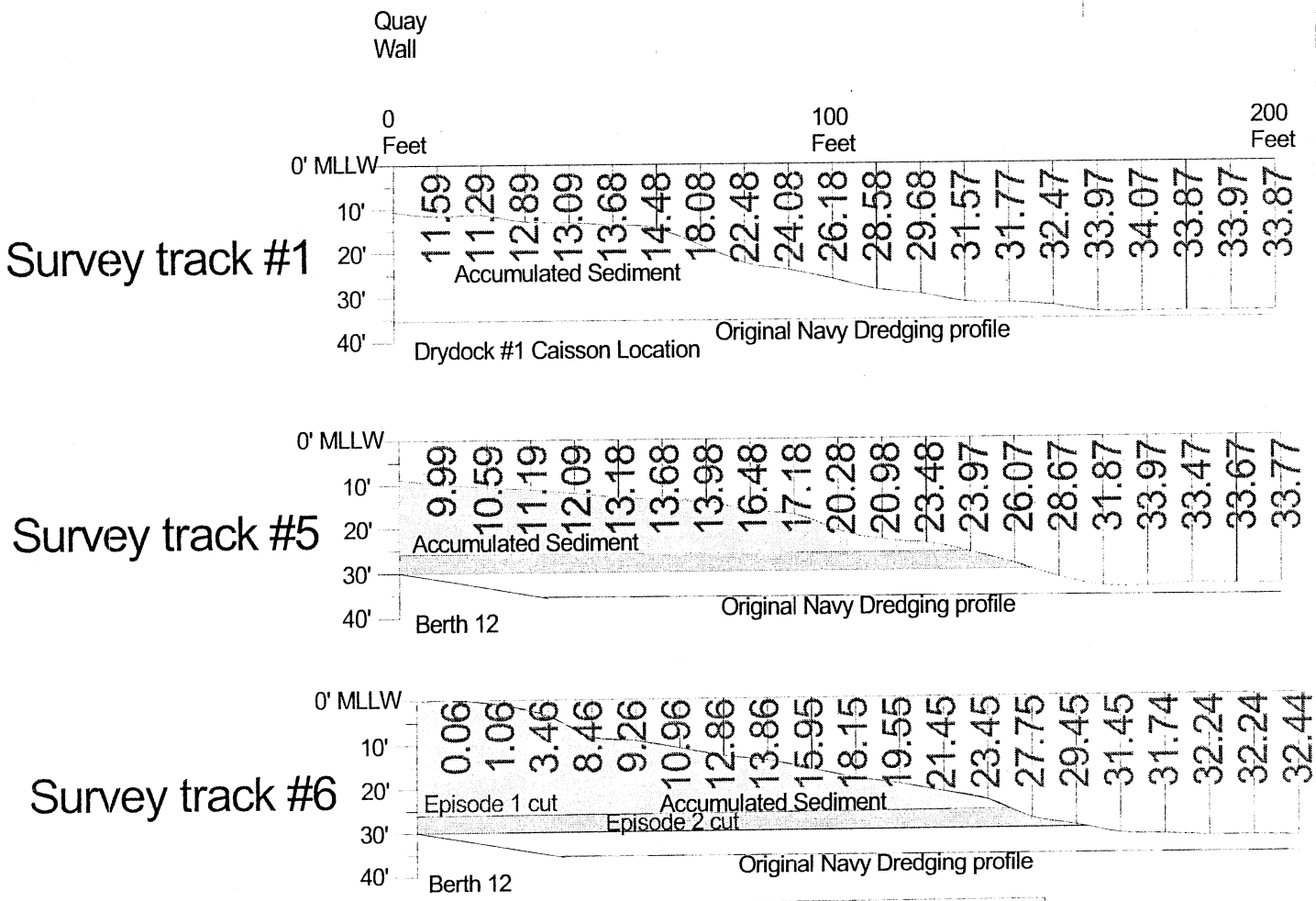
MSMC Certification

Marine Survey and Management Company

Mare Island DD#1 to DD#4
Proposed Dredge Permit Area
For Allied Defense Recycling LLC

Date: 2009-12-10

USACE File: 2009-00311N
ADR Mare Island Shipyard
Maintenance Dredging
Sheet 6 of 9
December 2009



Army Corps of Engineers Permit Case #2008-00311

Werner F. Hoyt, Marine Engineer
Submitted on behalf of Allied Defense Recycling, LLC

Legend

- Episode 1 Dredging AREA = 223, 811 SF
- Episode 2 Dredging AREA = 441,473 SF
- Undisturbed

MSMC Certification

Marine Survey and Management Company

Mare Island DD#1 to DD#4
Dredging episode Cross section
For Allied Defense Recycling LLC

Date: 2009-02-12

A

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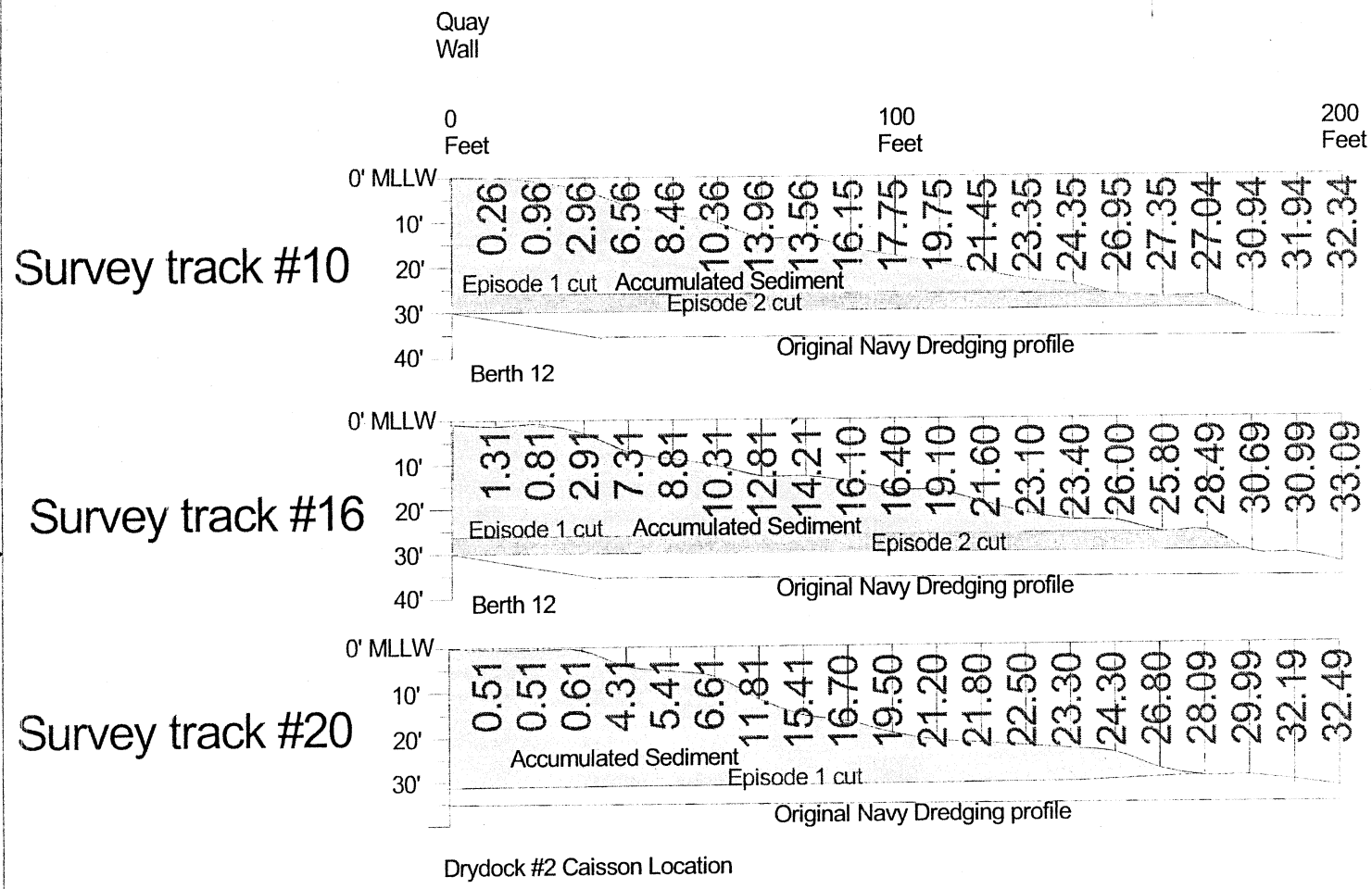
USACE File: 2009-00311N
ADR Mare Island Shipyard
Maintenance Dredging
Sheet 7 of 9
December 2009



Army Corps of Engineers Permit Case #2008-00311

Werner F. Hoyt, Marine Engineer
Submitted on behalf of Allied Defense Recycling, LLC

Legend

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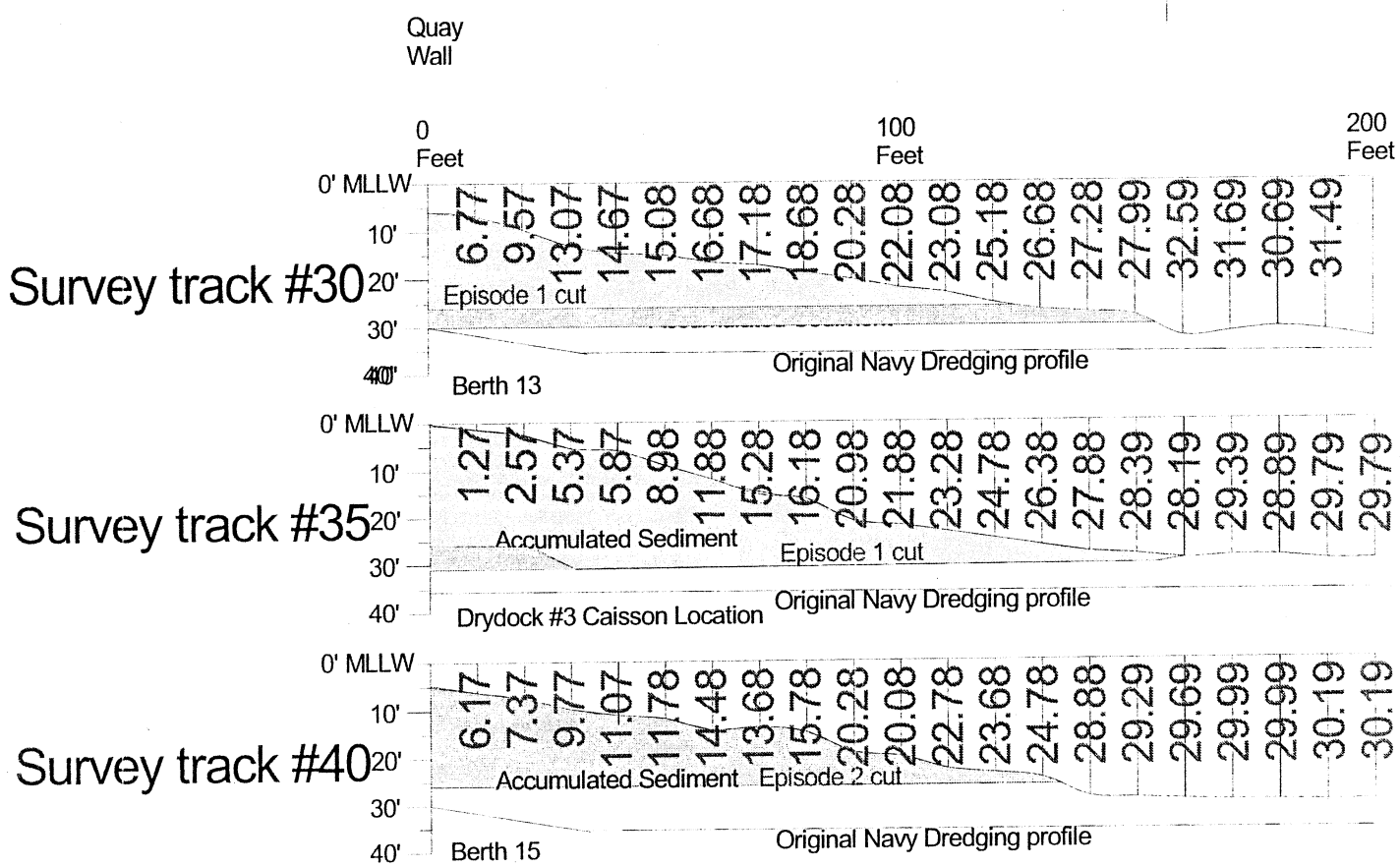
MSMC Certification

Marine Survey and Management Company

Mare Island DD#1 to DD#4
Dredging episode Cross section
For Allied Defense Recycling LLC

Date: 2009-02-12

USACE File: 2009-00311N
ADR Mare Island Shipyard
Maintenance Dredging
Sheet 8 of 9
December 2009



Army Corps of Engineers Permit Case #2008-00311

Werner F. Hoyt, Marine Engineer
Submitted on behalf of Allied Defense Recycling, LLC

Legend

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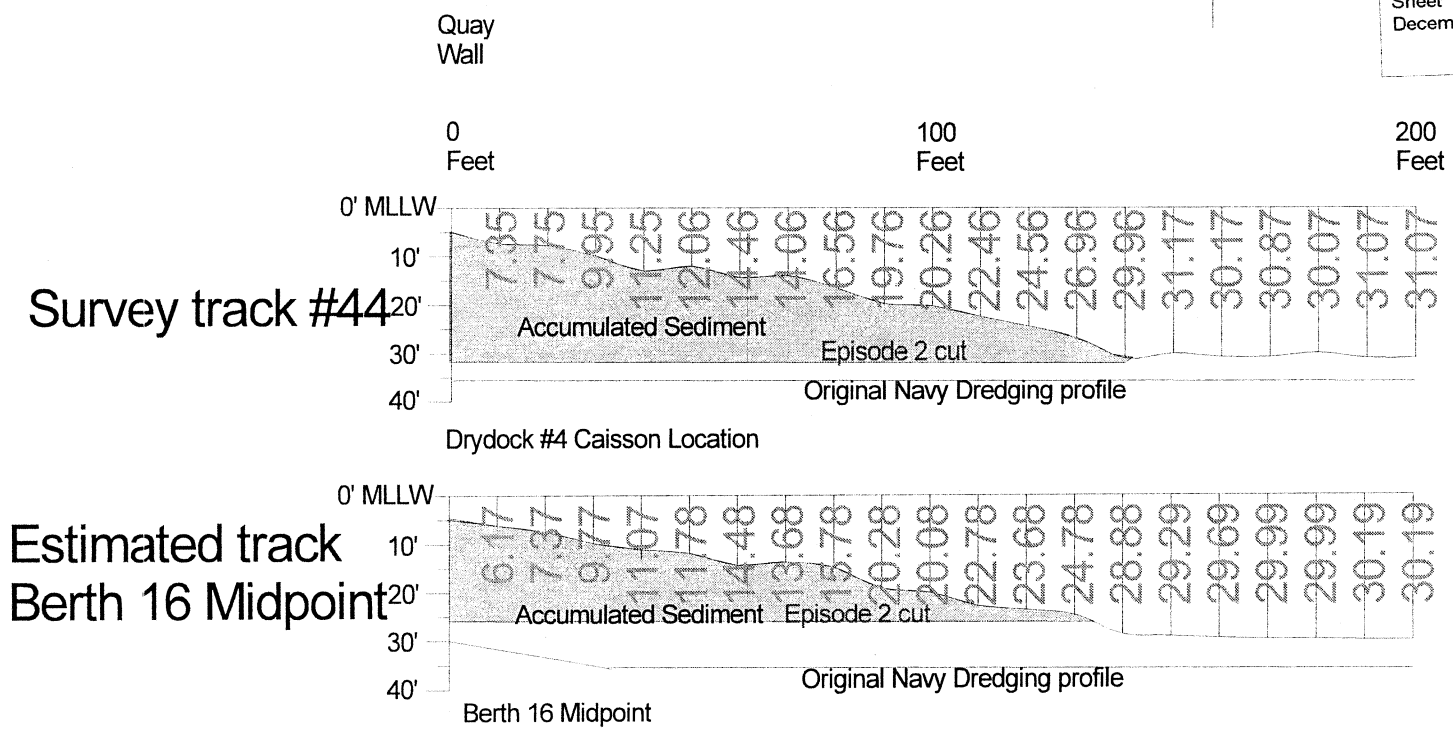
MSMC Certification

Marine Survey and Management Company

Mare Island DD#1 to DD#4
Dredging episode Cross section
For Allied Defense Recycling LLC

Date: 2009-02-12

USACE File: 2009-00311N
ADR Mare Island Shipyard
Maintenance Dredging
Sheet 9 of 9
December 2009



Army Corps of Engineers Permit Case #2008-00311

Werner F. Hoyt, Marine Engineer
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Legend

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MSMC Certification

Marine Survey and Management Company

Mare Island DD#1 to DD#4
Dredging episode Cross section
For Allied Defense Recycling LLC

Date: 2009-12-10

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