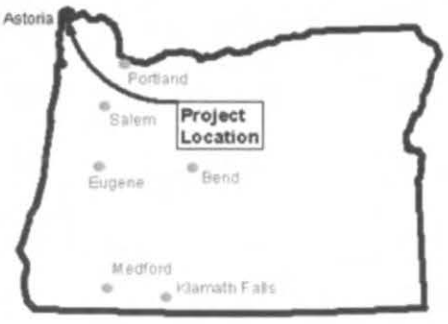

N

0 0.5 1

Miles

Data Source: ESRI 2006

LANDAU ASSOCIATES	Port of Astoria Maintenance Dredging Slip 1 and Face of Pier 1 Astoria, Oregon	**Location Map**

Figure 1

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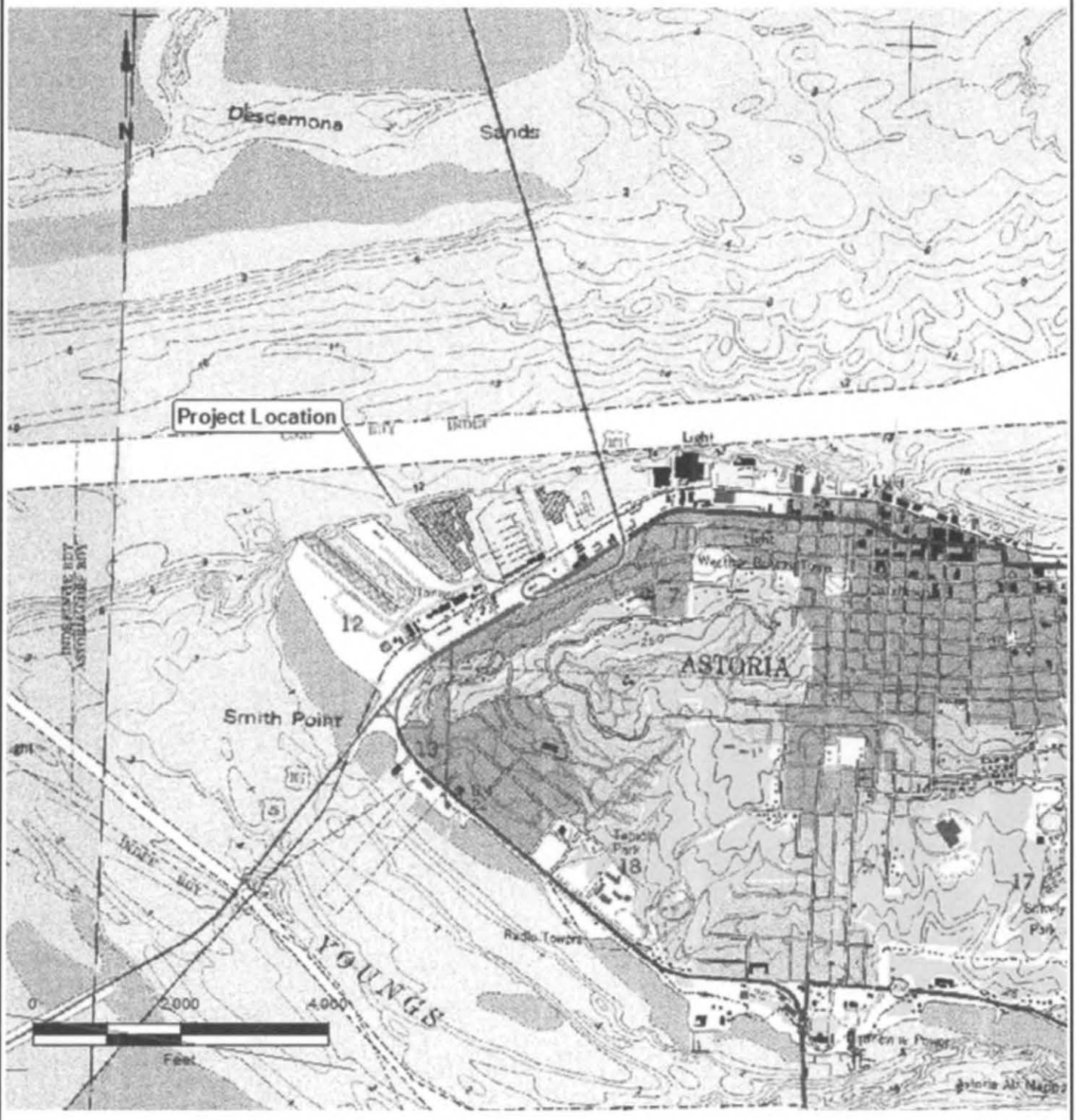
9/27/13 \\edmdata01\projects\1355\002\WP\R\EmergencyPermitAppl\Figures\Fig 1 Location Map.docx



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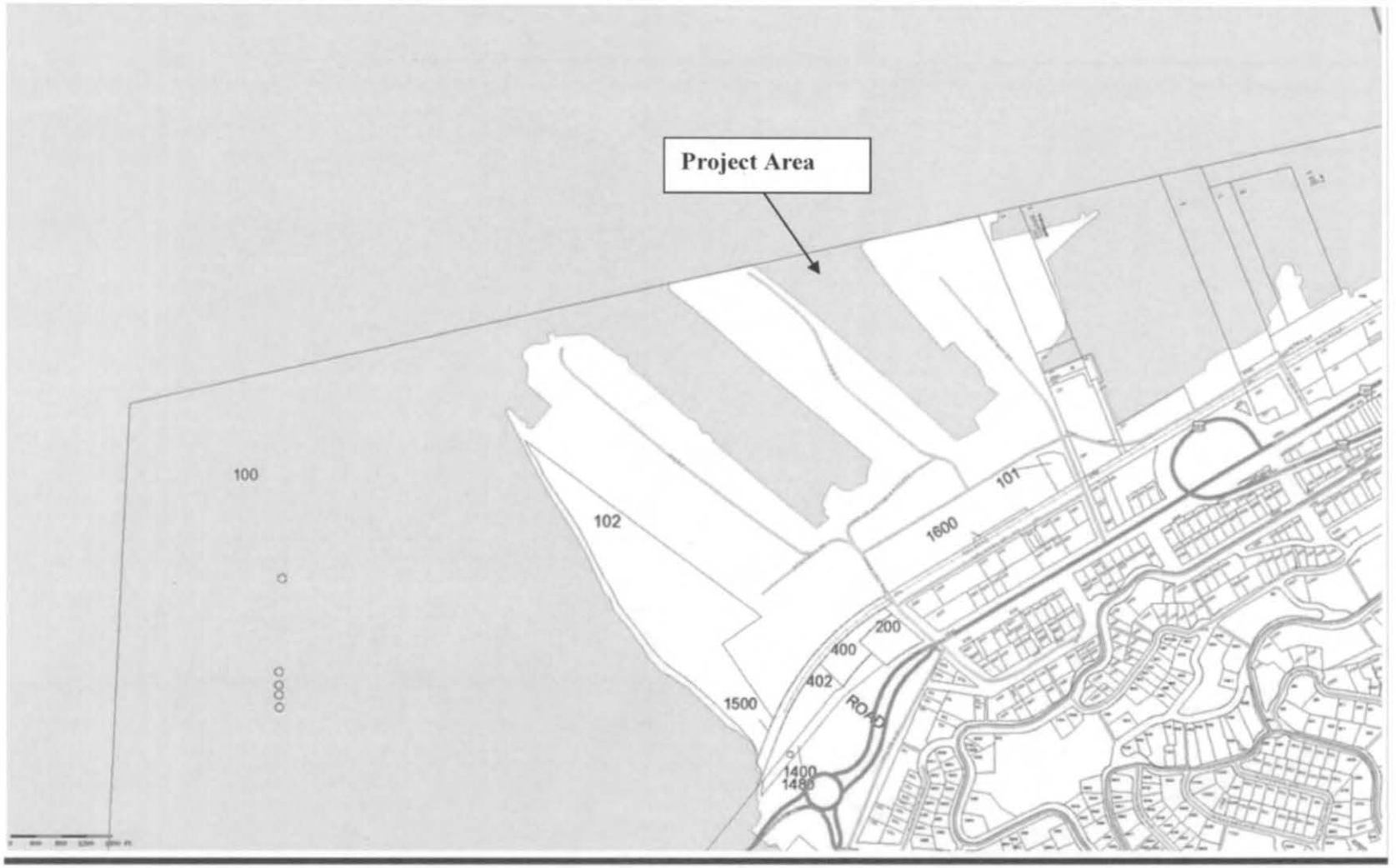
LANDAU ASSOCIATES	Port of Astoria Maintenance Dredging Slip 1 and Face of Pier 1 Astoria, Oregon	**USGS Topographic Map**	Figure 2

9/27/13 \\edmdata01\projects\1355\002\WIP\R\EmergencyPermitAppl\Figures\Fig 3 Tax Map.docx

Source: \\edmdata01\projects\1355\002\WIP\R\EmergencyPermitAppl\Figures\Supplementals



Refer to JPA form for parcel information.

Clatsop County Webmaps

Disclaimer: This map was produced using Clatsop County GIS data. The GIS data is maintained by the County to support its governmental activities. This map should not be used for survey or engineering purposes. The County is not responsible for map errors, omissions, misuse or misinterpretation. Photos may not align with taxlots.

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Port of Astoria Maintenance Dredging Slip 1 and Face of Pier 1 Astoria, Oregon	**Parcel Map**	Figure 3

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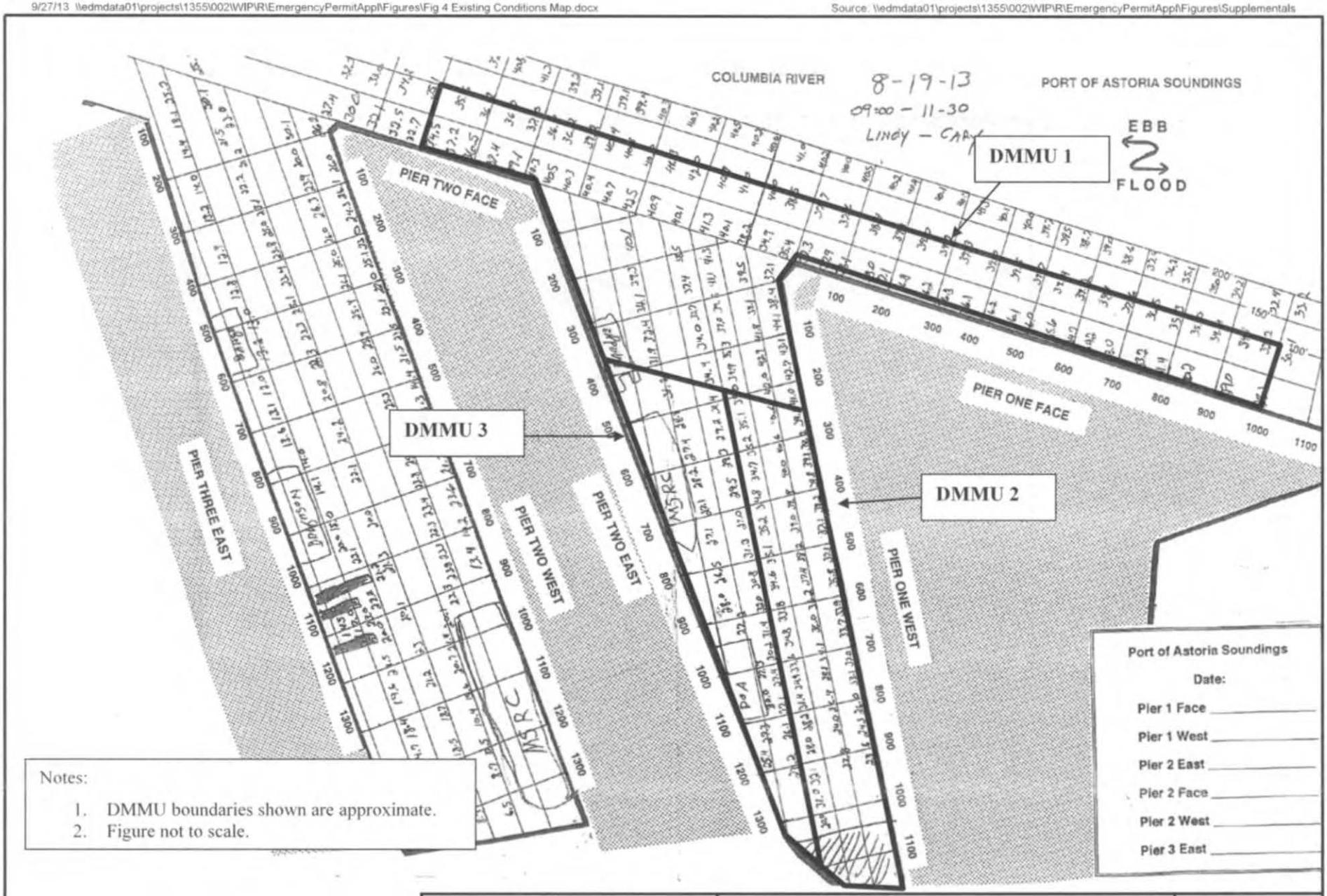
Source: \\edmdata01\projects\1355\002\WIP\R\EmergencyPermitAppl\Figures\Supplementals



Notes:

1. DMMU boundaries shown are approximate.
2. Figure not to scale.

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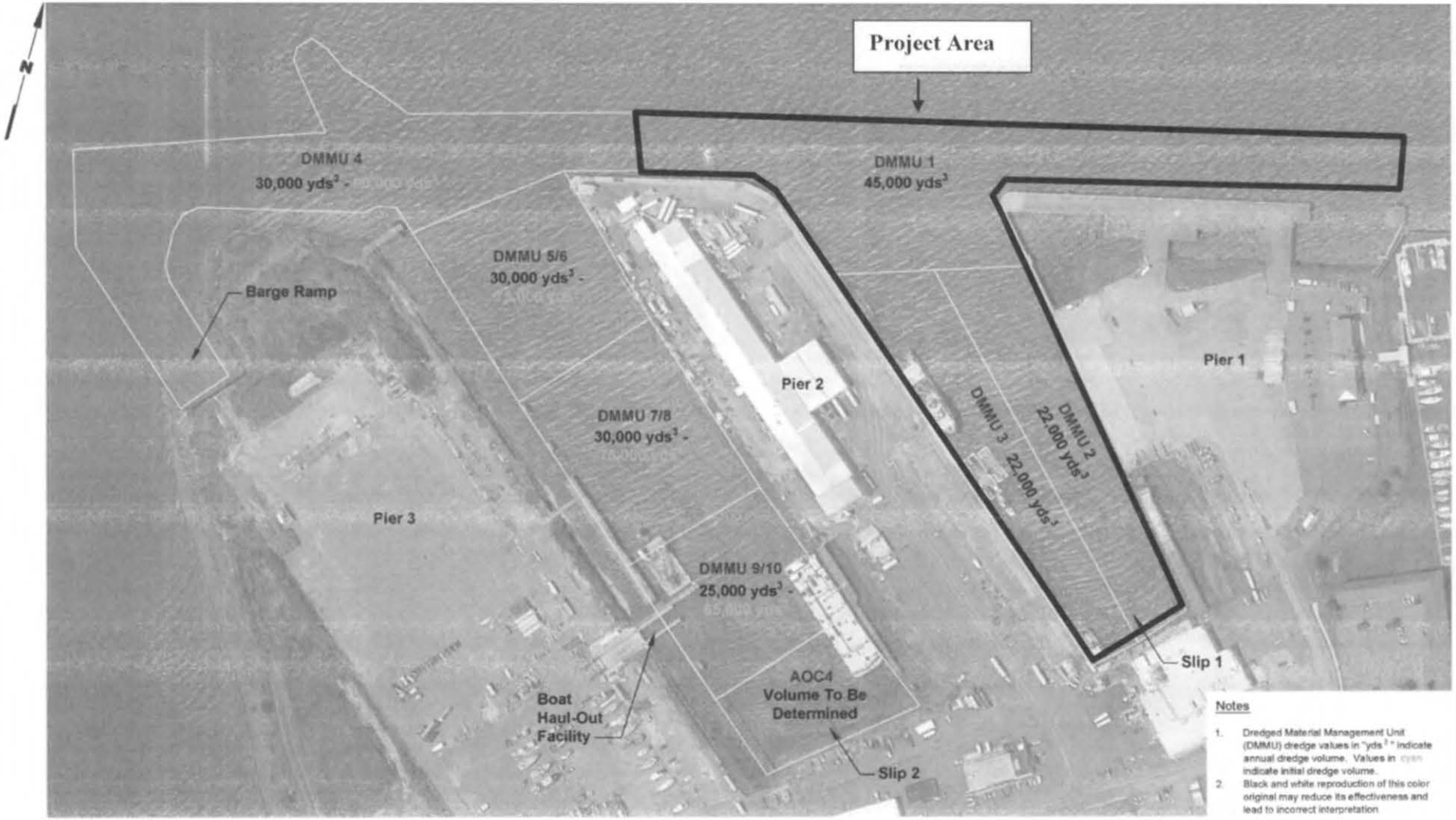
Port of Astoria Maintenance Dredging Slip 1 and Face of Pier 1 Astoria, Oregon	**Site Plan and Bathymetry**	Figure 4

9/27/13 \\edmdata01\projects\1355\002\WIP\R\EmergencyPermitAppl\Figures\Fig 5 Aerial.docx

Source: \\edmdata01\projects\1355\002\WIP\R\EmergencyPermitAppl\Figures\Supplementals



Notes

1. Dredged Material Management Unit (DMMU) dredge values in "yds³" indicate annual dredge volume. Values in cy/yr indicate initial dredge volume.
2. Black and white reproduction of this color original may reduce its effectiveness and lead to incorrect interpretation

Source: Google Earth Pro 2010; Port of Astoria 2012

Port of Astoria Maintenance Dredging Slip 1 and Face of Pier 1 Astoria, Oregon	**Aerial Photograph**	Figure 5

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