CENPS-OP-DMMO

MEMORANDUM FOR RECORD 11 March 1994

SUBJECT: SUPPLEMENTAL DETERMINATION ON THE SUITABILITY OF ADDITIONAL MAINTENANCE DREDGED MATERIAL UNDER PSDDA GUIDELINES FOR THE US ARMY CORPS OF ENGINEERS EVERETT SNOHOMISH RIVER CHANNEL MAINTENANCE DREDGING PROJECT (REFERENCE: CENPS-OP-NP-77 dated April 9 1993) FOR DISPOSAL AT THE PSDDA PORT GARDNER OPEN-WATER NONDISPERSIVE SITE.

1. This memorandum documents the PSDDA agency (Corps, Department of Ecology, Department of Natural Resources, and the Environmental Protection Agency) consensus decision on the suitability of an additional 6,300 cubic yards (cy) of maintenance dredged material immediately adjacent to and downstream from the Snohomish River navigation channel for disposal at the Port Gardner open-water nondispersive disposal site.

2. The proposed 6,300 cy of maintenance material (enclosure 1) lies outside the 462,243 cy dredging prism initially characterized and found suitable for unconfined open-water disposal per 5 April 1993 Suitability Determination Memorandum (enclosure 2). The proposed dredging areas lies north of the U.S. Navy Norton Terminal dredging project, where 80,000 cy of material was characterized and found suitable for unconfined open-water disposal (18 June 1993 SDM). The additional dredging would extend 500 feet in length by 150 feet wide, removing about 2 to 4 feet of material down to a project design depth of -15 feet Mean Lower Low Water (MLLW) with 2 feet of allowable overdepth bringing it down to -17 feet MLLW. Both previous characterizations referenced above indicated that the dredged material was relatively free of contaminants of concern, and most dredged material management units had no screening level exceedances for chemicals of concern.

3. Using best professional judgement and based on the previous testing described above, the agencies concurred that the additional 6,300 cy of material could be dredged and disposed at the Port Gardner nondispersive disposal site.

4. This memorandum documents the suitability of proposed dredged sediments for disposal at a PSDDA open-water disposal site. This suitability determination does not constitute final agency approval of the project.

USACE Everett Downstream Settling
Basin and River Channel - DY93

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Concur:

3/11/94
Date

David R. Kendall
David Kendall, Ph.D
Seattle District Corps of Engineers

3/23/94
Date

Justine Barton
Justine Barton
Environmental Protection Agency, Region X

3/17/94
Date

Sandra Manning
Sandra Manning
Washington Department of Ecology

3/11/94
Date

Gene Revelas
Washington Department of Natural Resources

Copies Furnished:

DMMO file/CENPS-OP
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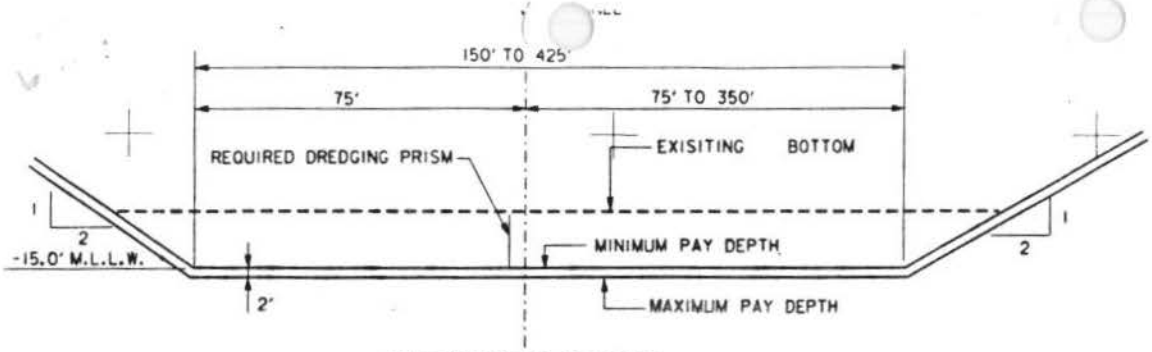
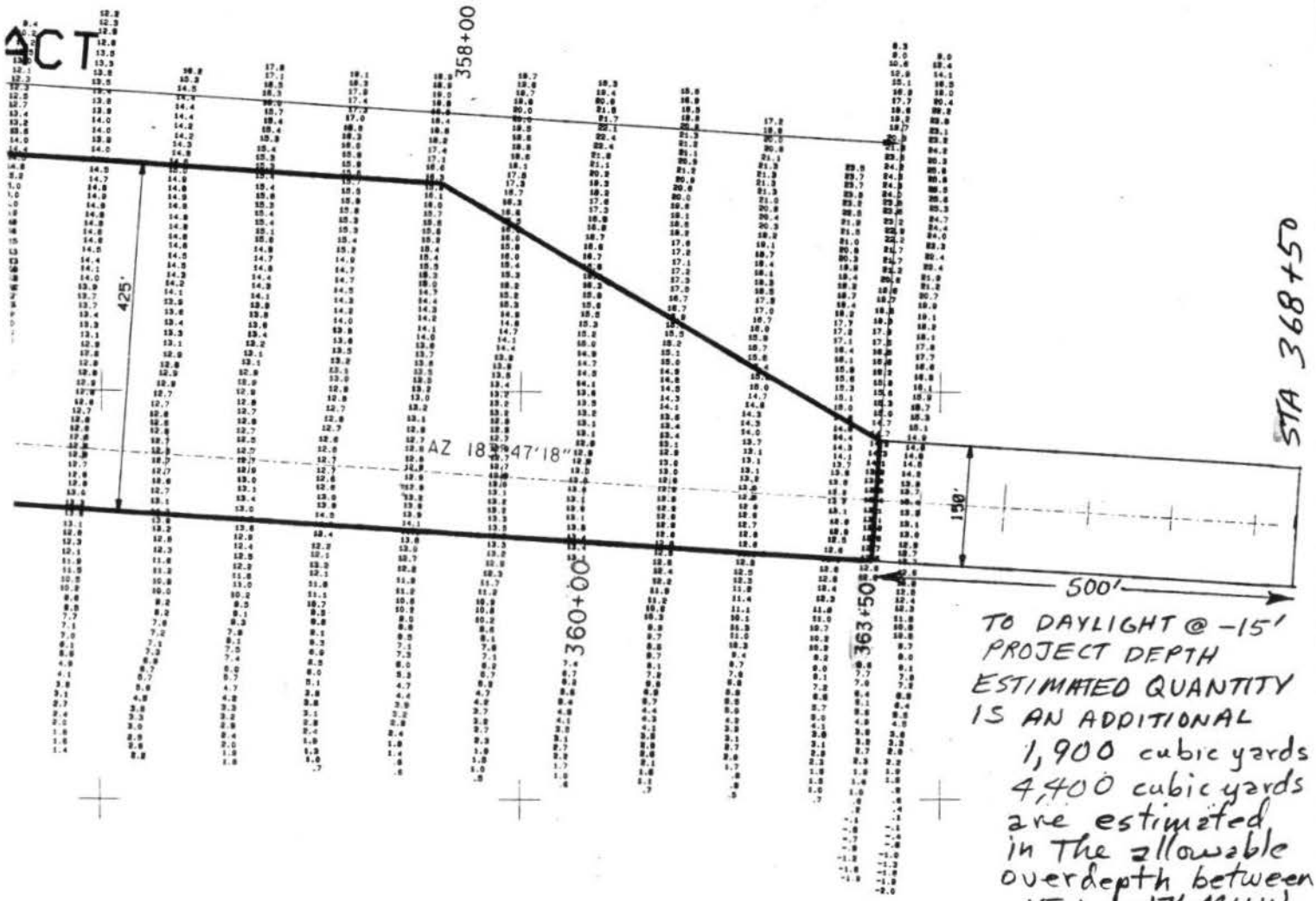
Dennis Gregoire/Port of Everett
Justine Barton/EPA
Gene Revelas/DNR
Terry Williams/Tulalip Tribes
John Lunz/SAIC



STATIONS 345+50 TO 363+50

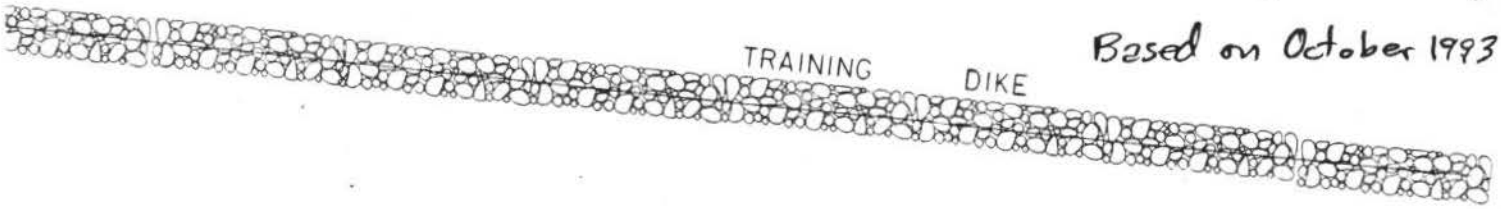
TYPICAL CHANNEL SECTION

NOT TO SCALE



TO DAYLIGHT @ -15' PROJECT DEPTH ESTIMATED QUANTITY IS AN ADDITIONAL 1,900 cubic yards

4,400 cubic yards are estimated in the allowable overdepth between -15 to -17' MLLW.

$\Sigma \approx$ 6,300 cubic yards

Based on October 1993 Surve