

MEMORANDUM FOR RECORD

SUBJECT: DETERMINATION OF THE SUITABILITY OF MATERIAL FOR DREDGING AND UPLAND DISPOSAL FROM THE HIGH CASCADE INTERNATIONAL, STEVENSON WASHINGTON SITE (95-2-00291).

1. High Cascade International proposes to dredge up to 20,000 cubic yards of material from the Columbia River near its facility at Stevenson WA. Proposed disposal of the material is at an upland site on High Cascade International Property.
2. The three agencies with jurisdiction (Corps of Engineers, Environmental Protection Agency and Washington Department of Ecology) used a "reason to believe" approach in the evaluation of the material. The agencies determined that there was little reason to believe that chemical contamination would be a problem in sediments that consisted predominantly of sands and gravels, while silts and clays would pose a greater concern and require more careful evaluation. Using a tiered approach, the agencies determined that the first level of evaluation was determination of sediment grain-size. If the sediment consisted of greater than 80% sand and gravel, no further evaluation was necessary. If the sediment was less than 80% sand and gravel, chemical evaluation would be required.
3. Grain-size samples were collected on August 7, 1995 from two locations within the proposed dredging prism. Grain-size analysis was performed according to PSDDA protocols, and completed on August 14, 1995. Triplicate analyses were performed on each sample.
4. Grain-size analysis showed the material to be predominantly sand and gravel. Sample 1 (west sample) consisted of 71% gravel, 28% sand, and 1% silts and clays. Sample 2 (east sample) consisted of 34% gravel, 63% sand, and 3% silts and clays.
5. Based on the above information, the agencies have determined that no additional testing is required.



Stephanie Stirling
Biologist

Copies Furnished:
Gail Terzi/OP-RG
Rick Vining/Pat Wilson/Ecology
Ted Benson/DNR
John Malek/EPA
Robert Evert/High Cascade



REPLY TO
ATTENTION OF

Regulatory Branch

DEPARTMENT OF THE ARMY
SEATTLE DISTRICT, CORPS OF ENGINEERS
P.O. BOX 3755
SEATTLE, WASHINGTON 98124-2255

NOV 2 1995

Mr. Robert F. Evert
High Cascade International Corporation
Post Office Box 869
Carson, Washington 98610

Reference: 95-1-00297
High Cascade
International Corporation

Dear Mr. Evert:

The notification procedure has been completed. Nationwide Permit 35 authorizes your company to maintenance dredge the log facility located at latitude 45° 40' 39"N., longitude 121° 54' 14"W., near Stevenson, Skamania County, Washington. You must meet the specific requirements and the enclosed conditions.

Coastal Zone Management consistency concurrence is not required for this county.

We are not imposing any time restrictions as long as the dredging is done with a clamshell.

This verification of a nationwide permit authorization will be valid for 2 years from the date of this letter or until the nationwide permit is modified, reissued, or revoked. This nationwide permit is scheduled to expire January 21, 1997, but is expected to be reissued. The verification will remain valid for the 2 years if reissuance of this nationwide permit is not modified or your proposed work complies with any subsequent modification.

While you need no further authorization from us, you must still comply with other Federal, State, and local requirements which may pertain to the work. If you have any questions, please contact me at the above address or by telephone at (206) 764-3495.

Sincerely,

Robert H. Martin
Chief, Processing Section

Enclosures

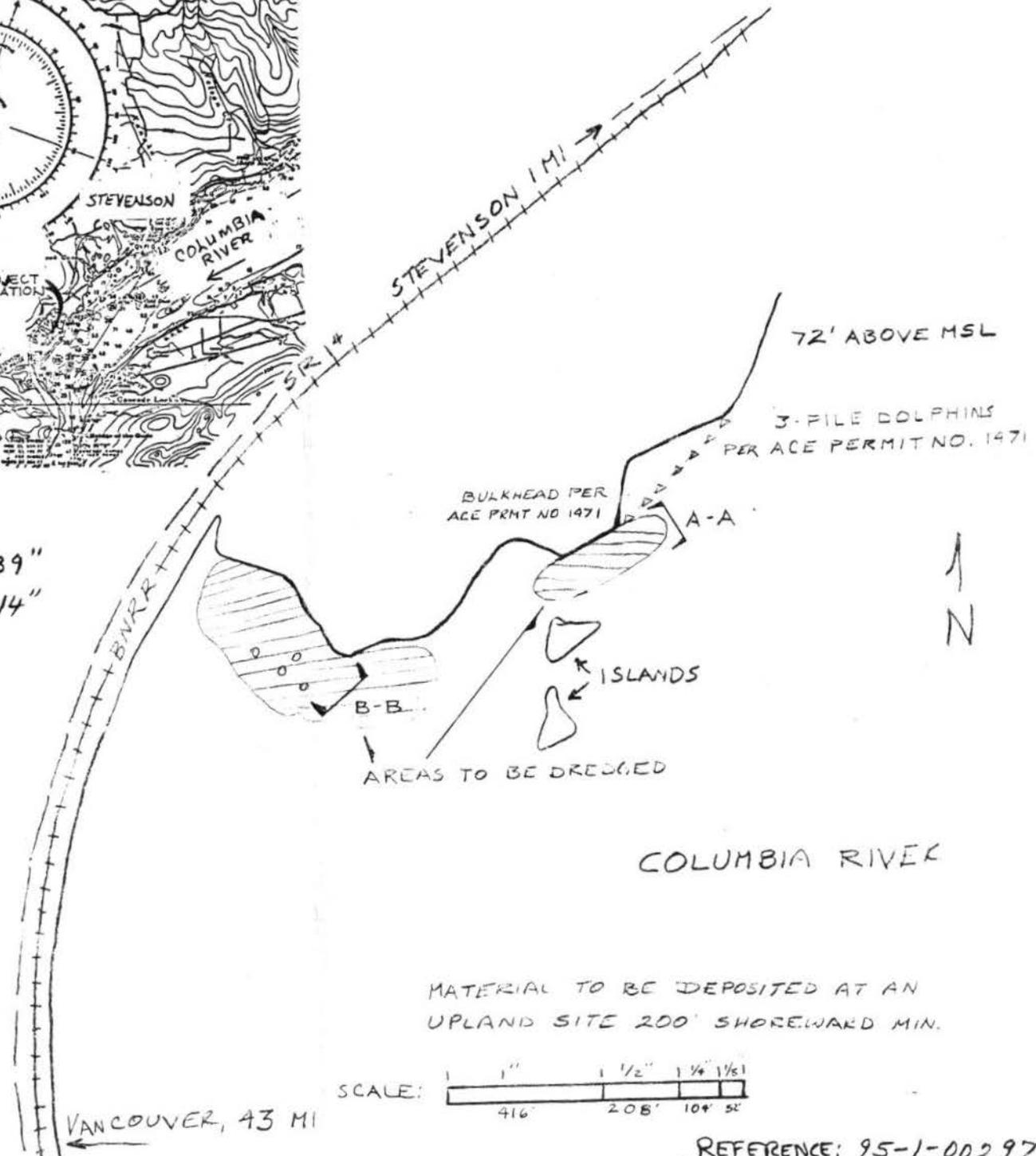
cc with RAMS Location Screen:

State Nationwide Permit Coordinator
Washington State Department of Ecology

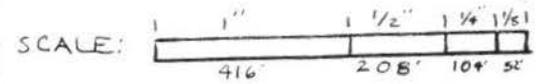
DMMO /



LAT: 45° 40' 39"
LONG: 121° 54' 14"



MATERIAL TO BE DEPOSITED AT AN UPLAND SITE 200' SHOREWARD MIN.



PURPOSE: MAINT DREDGING & DOLPHIN REPLACEMENT

DATUM MSL

ADJACENT PROPERTY OWNERS:

- ① USA
- ② B.N.R.R.

REFERENCE: 95-1-00297

PROPOSED: MAINTENANCE DREDGING
IN COLUMBIA RIVER
AT STEVENSON, R.M 149
COUNTY OF SKAMANIA STATE WA
APPLICATION BY HIGH CASCADE INTL
SHEET 1 OF 2 DATE 10/18/95

BULKHEAD

NTS

MEDIAN LOW WATER 72' ABOVE MSL

FILL

MATERIAL TO BE REMOVED

20' DEPTH
50' ABOVE MSL

FACING WEST
ELEV A-A

MEDIAN LOW WATER 72' ABOVE MSL

PILINGS

EXISTING SHORELINE-

MATERIAL TO BE REMOVED

2:1 SLOPE

NTS

64' ABOVE MSL

FACING NORTH
ELEVATION B-B

PURPOSE: MAINTENANCE DREDGING

DATUM MSL

ADJACENT PROPERTY OWNERS:

- ① BNR.R
- ② USA

TOTAL DREDGE VOLUME =
20,000 CY

DISPOSAL AT UPLAND SITE ON
HIGH CAS. INT. PROPERTY

REFERENCE: 95-1-0029D

PROPOSED: MAINTENANCE
DREDGING

IN COLUMBIA RIVER
AT STEVENSON .RM 149

COUNTY OF SKAMANIA STATEWA

APPLICATION BY HIGH CASCADE INT'L.

SHEET 2 OF 2 DATE 10/18/95