

**JOINT**  
**PUBLIC NOTICE**

**CHARLESTON DISTRICT, CORPS OF ENGINEERS**  
**69A Hagood Avenue**  
**Charleston, South Carolina 29403-5107**  
**and**

**THE S. C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL**  
**Office of Environmental Quality Control**  
**Water Quality Certification and Wetlands Programs Section**  
**2600 Bull Street**  
**Columbia, South Carolina 29201**

REGULATORY DIVISION

Refer to: P/N # 2008-1156-6IJ

June 27, 2008

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), Section 401 of the Clean Water Act (33 U.S.C. 1341), and the S.C. Construction in Navigable Waters Permit Program (R. 19-450, et. seq., 1976 S.C. Code of Laws, as amended), an application has been submitted to the Department of the Army and the State of South Carolina by

**WESTINGHOUSE SAVANNAH RIVER COMPANY, LLC**  
**C/O D.V. OSTEEN**  
**SAVANNAH RIVER SITE**  
**BUILDING 735-B**  
**AIKEN, SC 29808**

for a permit to excavate accumulated sediments from two intake canals tributary to

**THE SAVANNAH RIVER**

at the 3G and 5G pumphouse canals located near SRS A-4, south of the Town of Jackson, near the Barnwell County boundary, Aiken County, South Carolina (Latitude 33.20022, Longitude -81.755884)

In order to give all interested parties an opportunity to express their views

**NOTICE**

is hereby given that written statements regarding the proposed work will be received by both of the above mentioned offices until

**12 O'CLOCK NOON, MONDAY, JULY 28, 2008**

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work consists of maintenance dredging of two river water intake canals, (3G and 5G canals, respectively). In detail, the applicant proposes to excavate an average of 9.5 feet of sediment from the 3G canal from an area 1,150 feet long and 30 feet wide for a total volume of approximately 8,250 cubic yards. The applicant also proposes excavate and average of 5 feet of accumulated sediment from the 5G canal from an area approximately 100 feet long and 50 feet wide for an approximate volume of 1,100 cubic yards. All excavated material will be temporarily deposited at existing disposal sites prior to permanent disposal in an onsite landfill. The primary purpose of the proposed project is to ensure adequate water supply to the Savannah River Site and avoid pump cavitations.

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**NOTE: Plans depicting the work described in this notice are available and will be provided, upon receipt of a written request, to anyone that is interested in obtaining a copy of the plans for the specific project. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided for mailing the drawings to you. Your request for drawings should be addressed to the**

**U.S. Army Corps of Engineers  
ATTN: REGULATORY DIVISION  
69A Hagood Avenue  
Charleston, South Carolina 29403-5107**

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards (Section 401 of the Clean Water Act). The District Engineer will not process this application to a conclusion until such certification is received. This activity may also require evaluation for compliance with the S. C. Construction in Navigable Waters Permit Program. State review, permitting and certification is conducted by the S. C. Department of Health and Environmental Control. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review. Persons wishing to comment or object to State certification or the navigable waters permit must submit all comments in writing to the S. C. Department of Health and Environmental Control at the above address within thirty (30) days of the date of this notice.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact ( ) acres of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

The District Engineer has consulted the most recently available information and has determined that the project will have no effect on any Federally endangered, threatened, or proposed species and will not result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for any additional information they may have on whether any listed or proposed endangered or threatened species or designated or proposed critical habitat may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended).

Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking.

REGULATORY DIVISION

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June 27, 2008

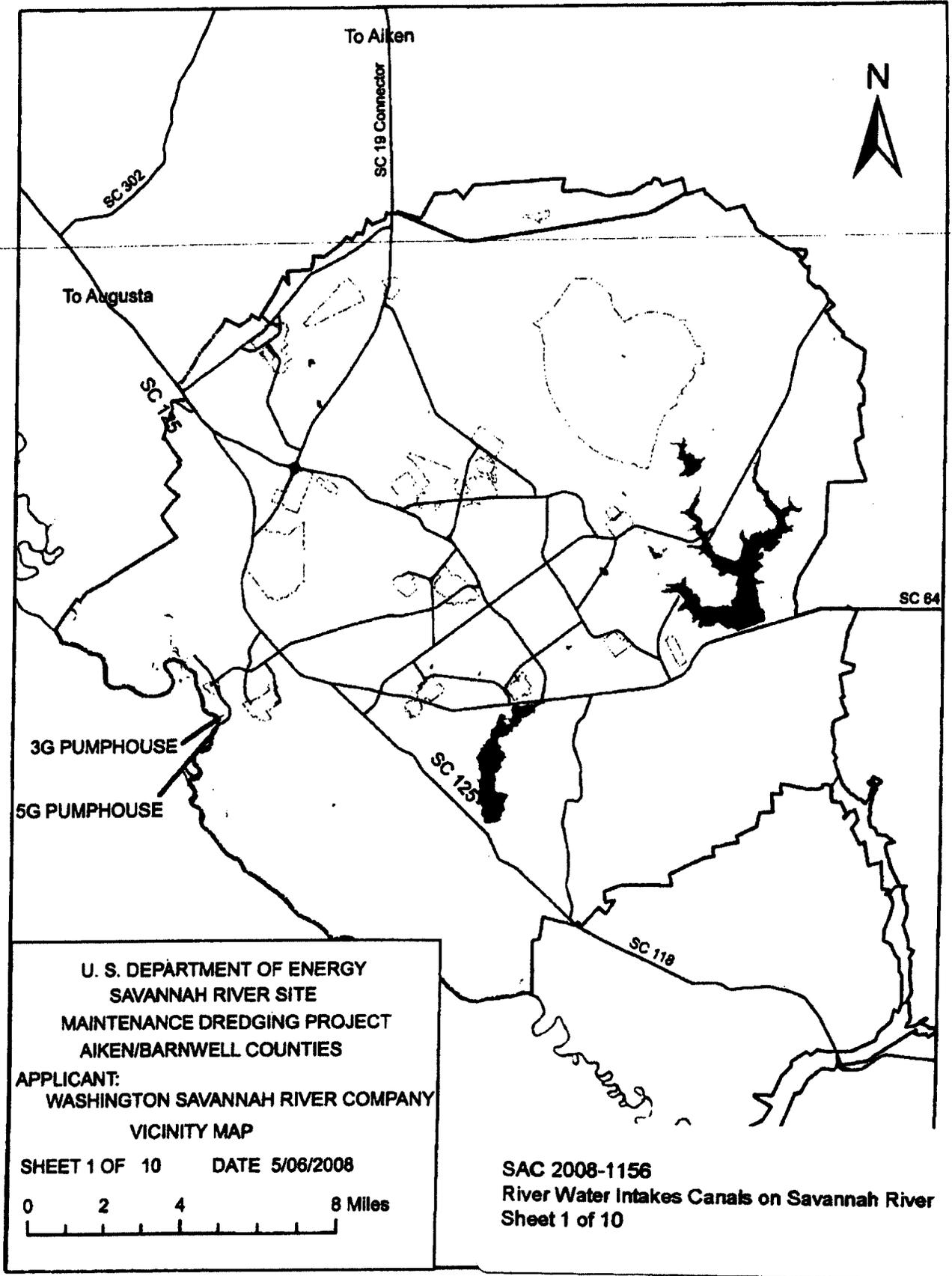
In accordance with the NHPA, the District Engineer has also consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. To insure that other cultural resources that the District Engineer is not aware of are not overlooked, this public notice also serves as a request to the State Historic Preservation Office to provide any information it may have with regard to historic and cultural resources.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

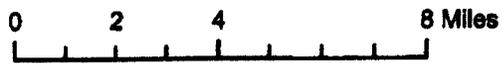
The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

If there are any questions concerning this public notice, please Colt Bowles at 803-253-3400.

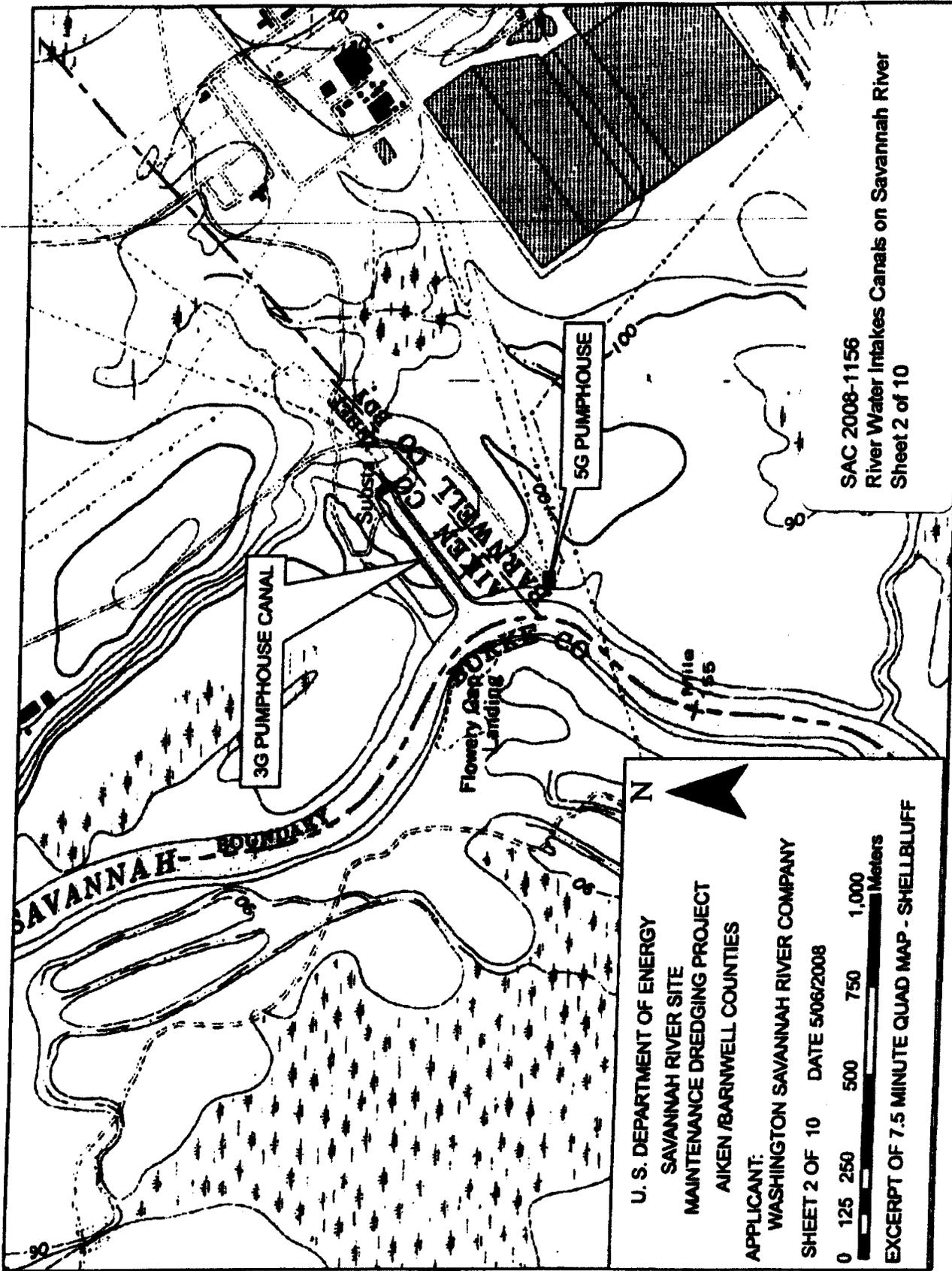


U. S. DEPARTMENT OF ENERGY  
SAVANNAH RIVER SITE  
MAINTENANCE DREDGING PROJECT  
AIKEN/BARNWELL COUNTIES  
APPLICANT:  
WASHINGTON SAVANNAH RIVER COMPANY  
VICINITY MAP

SHEET 1 OF 10      DATE 5/06/2008



SAC 2008-1156  
River Water Intakes Canals on Savannah River  
Sheet 1 of 10



SAC 2008-1156  
 River Water Intakes Canals on Savannah River  
 Sheet 2 of 10

U. S. DEPARTMENT OF ENERGY  
 SAVANNAH RIVER SITE  
 MAINTENANCE DREDGING PROJECT  
 AIKEN /BARNWELL COUNTIES

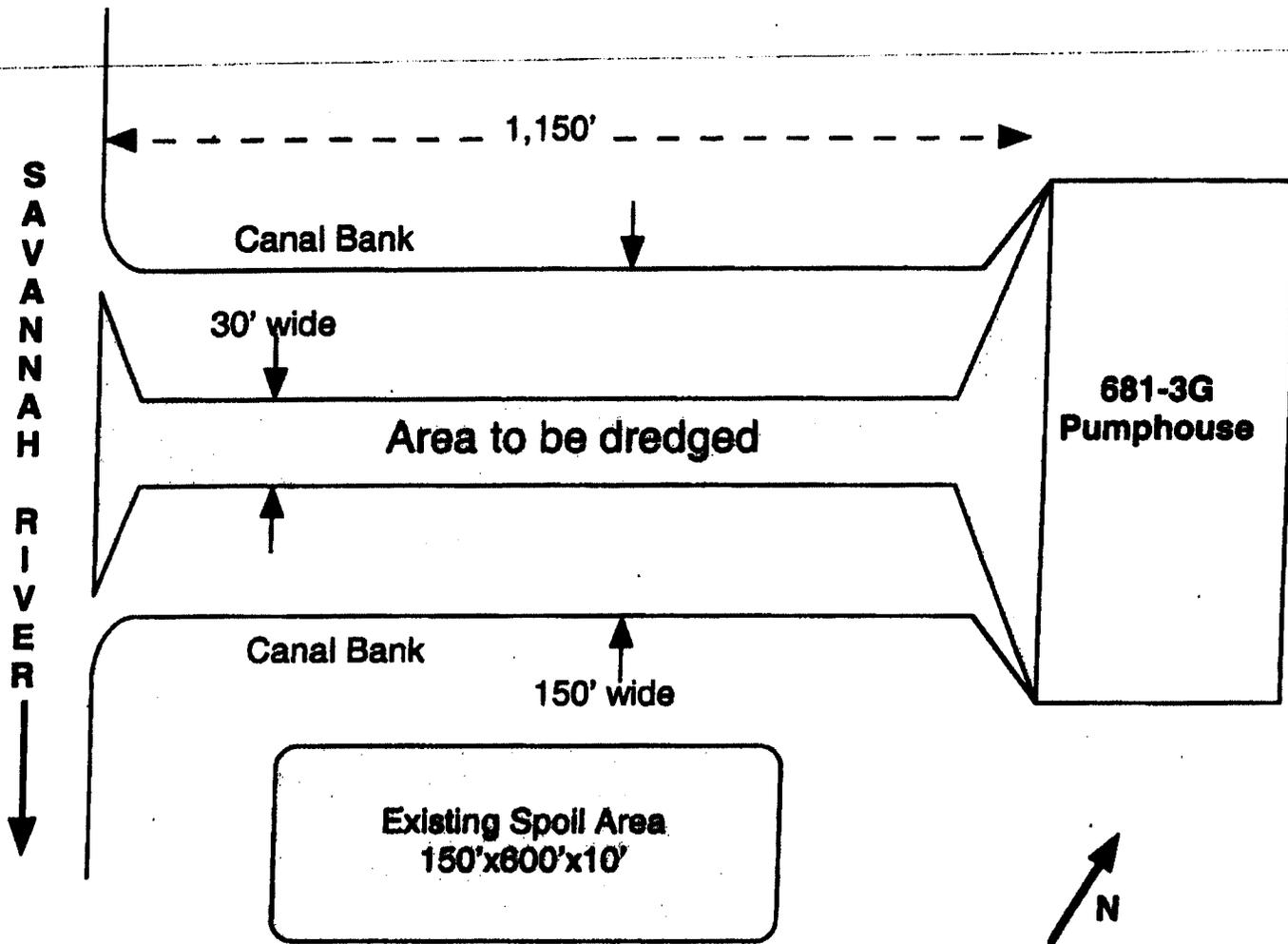
APPLICANT:  
 WASHINGTON SAVANNAH RIVER COMPANY

SHEET 2 OF 10 DATE 5/06/2008

0 125 250 500 750 1,000 Meters

EXCERPT OF 7.5 MINUTE QUAD MAP - SHELLBLUFF

**681-3G Canal**  
(not to scale)

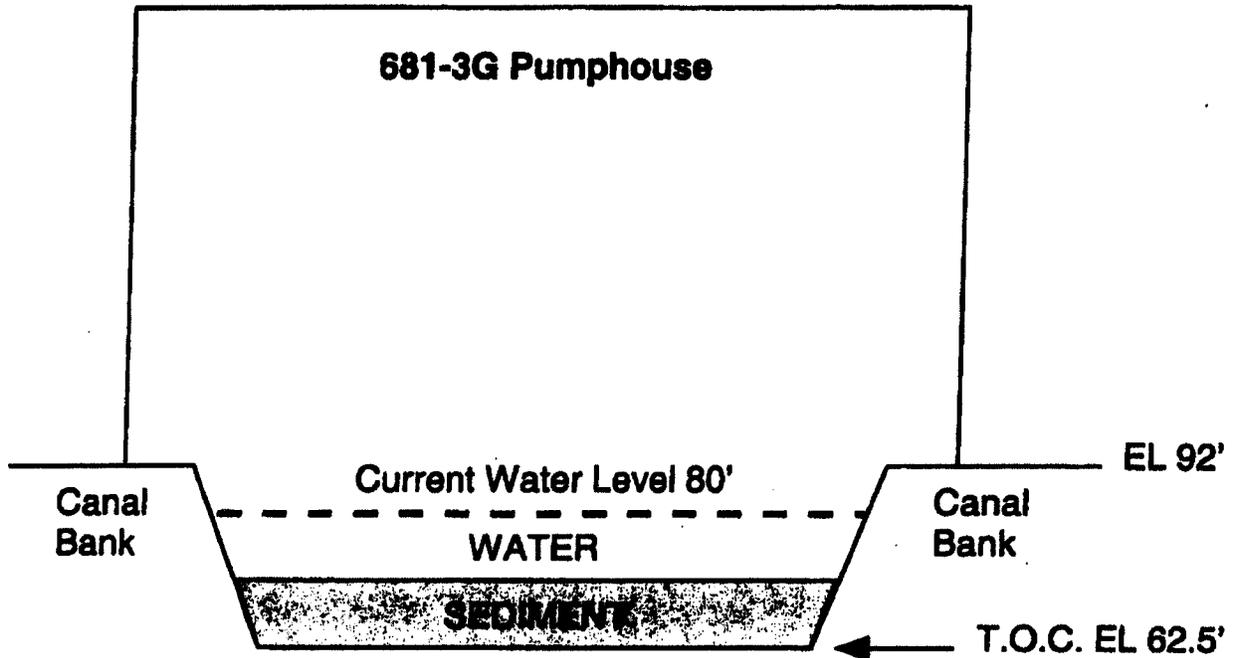


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River Water Intakes Canals on Savannah River  
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U. S. Department of Energy  
Savannah River Site  
Maintenance Dredging Project  
Aiken/Barnwell Counties, SC

Applicant:  
Washington Savannah River Company LLC  
Sheet 3 of 10 Date: 5/06/2008  
Revision 0  
681-3G Canal Dredging Area

# 681-3G Canal Cross-Section View (not to scale)



High Water Elevation 91'  
Low Water Elevation 81'

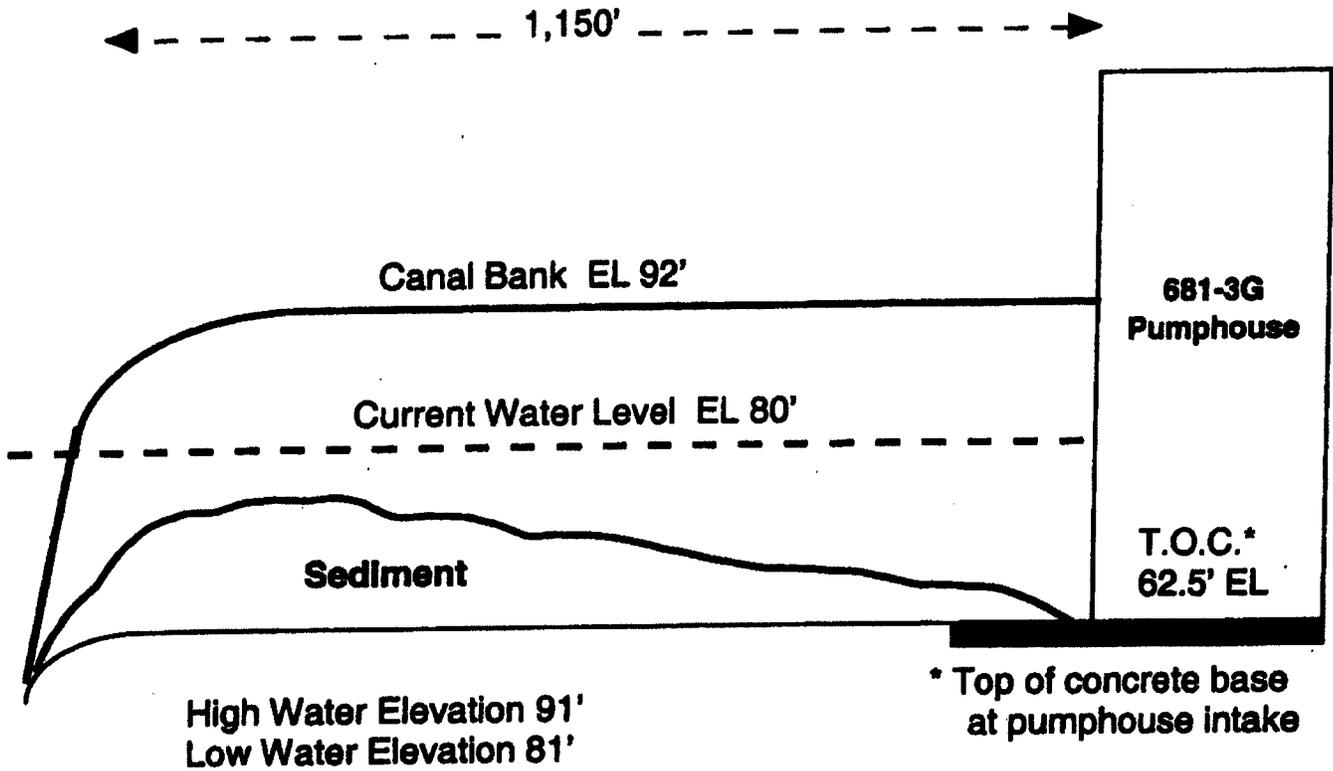
SAC 2008-1156  
River Water Intakes Canals on Savannah River  
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U. S. Department of Energy  
Savannah River Site  
Maintenance Dredging Project  
Aiken/Barnwell Counties, SC

Applicant:  
Washington Savannah River Company LLC

Sheet 4 of 10 Date: 5/06/2008  
Revision 0  
681-3G Canal Cross-section  
Northeast Elevation View

# 681-3G Canal (not to scale)



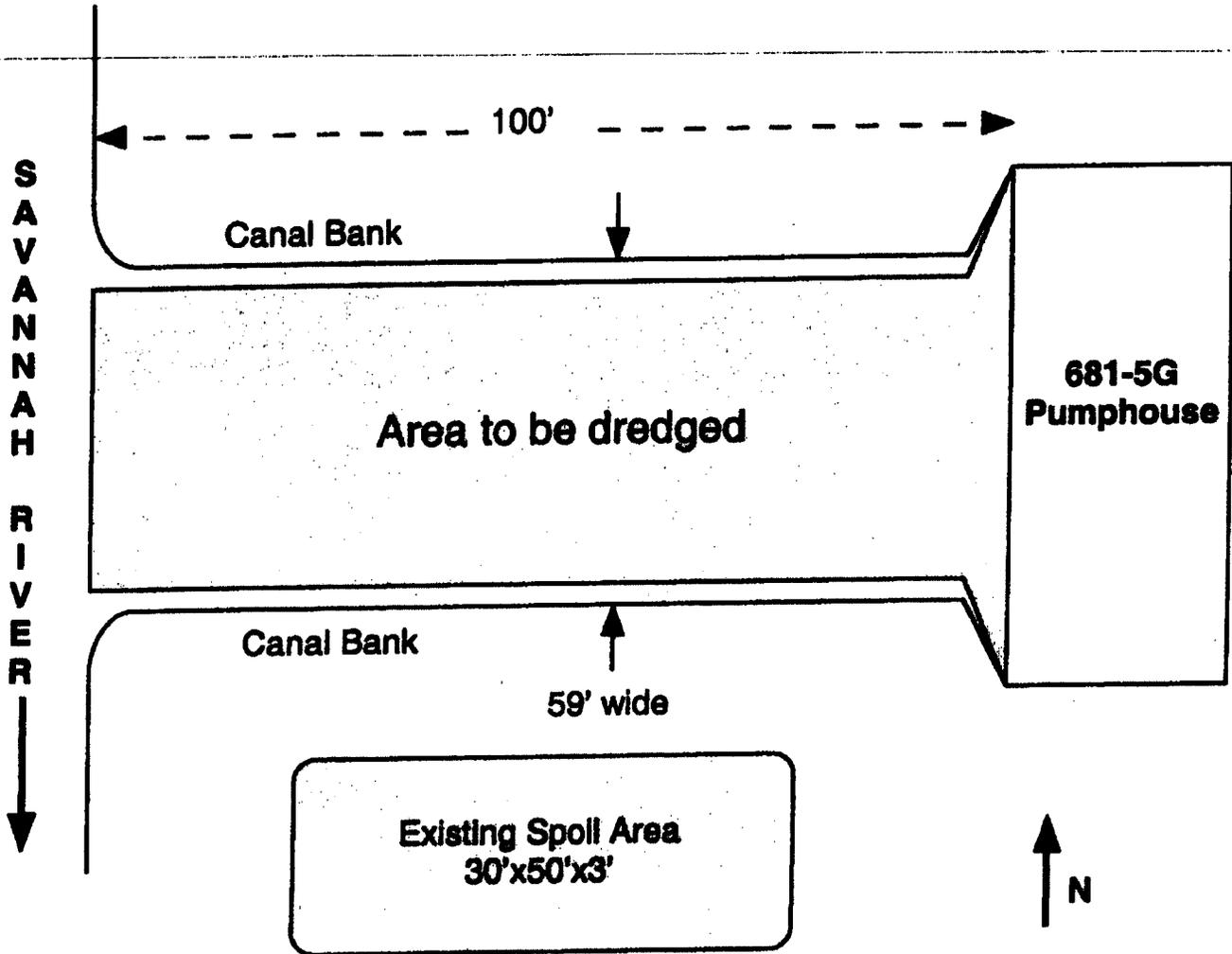
Dredging area - 40,500 sq.ft.  
Average sediment depth - 9.5 ft.  
Spoils area capacity - 33,000 cu.yd.  
Total dredge quantity - 8,250 cu.yd.  
(if sediment removed to 66.5 ft. EL)

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River Water Intakes Canals on Savannah River  
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U. S. Department of Energy  
Savannah River Site  
Maintenance Dredging Project  
Aiken/Barnwell Counties, SC

Applicant:  
Washington Savannah River Company LLC  
Sheet 5 of 10     Date: 5/06/2008  
Revision 0  
681-3G Canal Dredging Area  
Northwest Elevation View

**681-5G Canal**  
(not to scale)

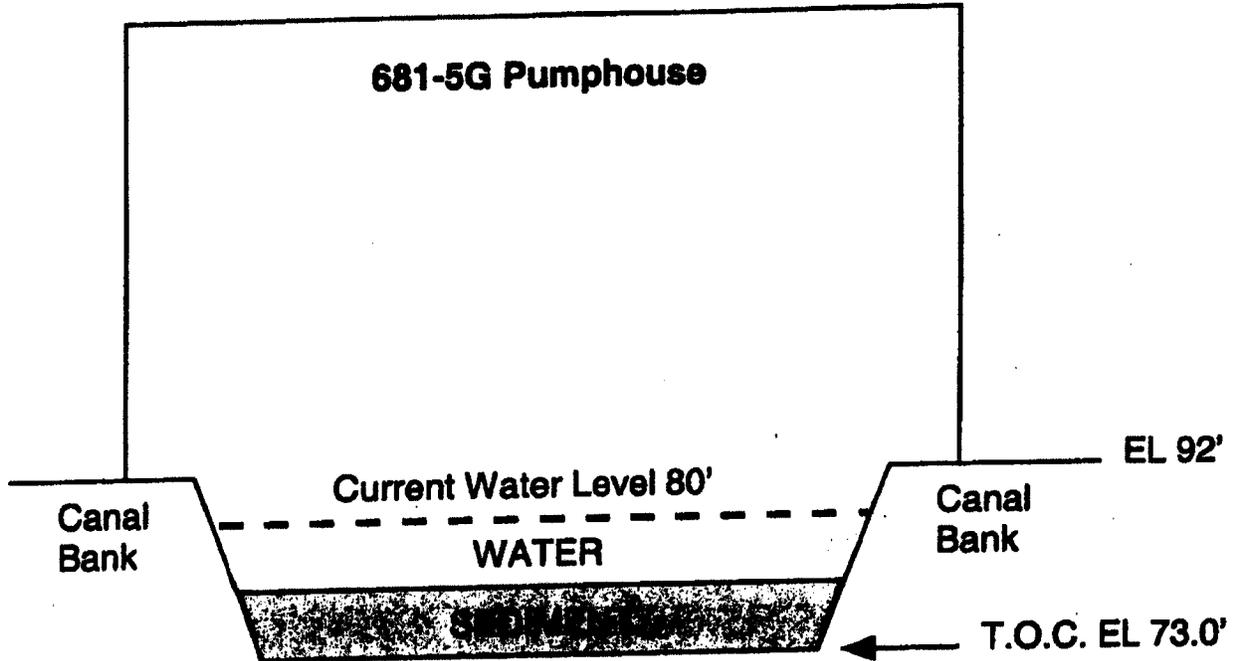


SAC 2008-1156  
River Water Intakes Canals on Savannah River  
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U. S. Department of Energy  
Savannah River Site  
Maintenance Dredging Project  
Aiken/Barnwell Counties, SC

Applicant:  
Washington Savannah River Company LLC  
Sheet 6 of 10    Date: 5/06/2008  
Revision 0  
681-5G Canal Dredging Area

# 681-5G Canal Cross-Section View (not to scale)



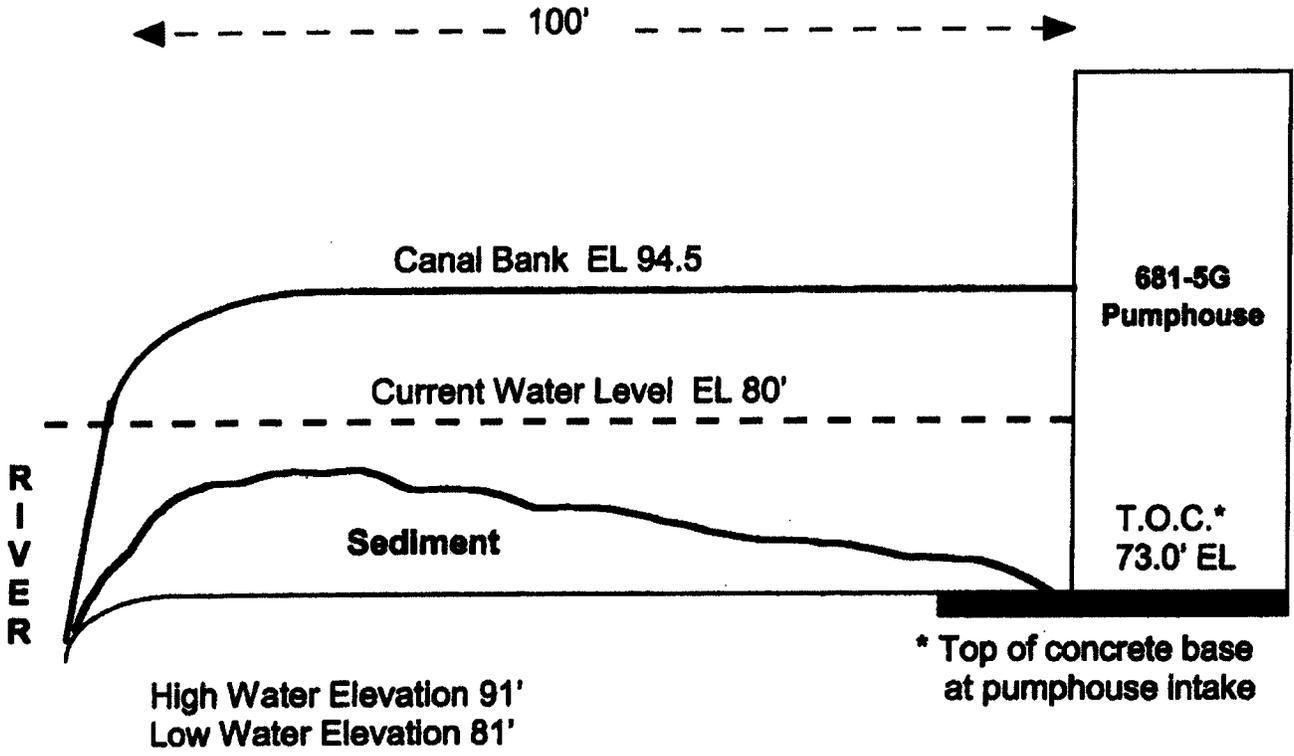
SAC 2008-1156  
River Water Intakes Canals on Savannah River  
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U. S. Department of Energy  
Savannah River Site  
Maintenance Dredging Project  
Aiken/Barnwell Counties, SC

Applicant:  
Washington Savannah River Company LLC

Sheet 7 of 10      Date: 5/06/2008  
Revision 0  
681-5G Canal Cross-section  
East Elevation View

**681-5G Canal  
(not to scale)**



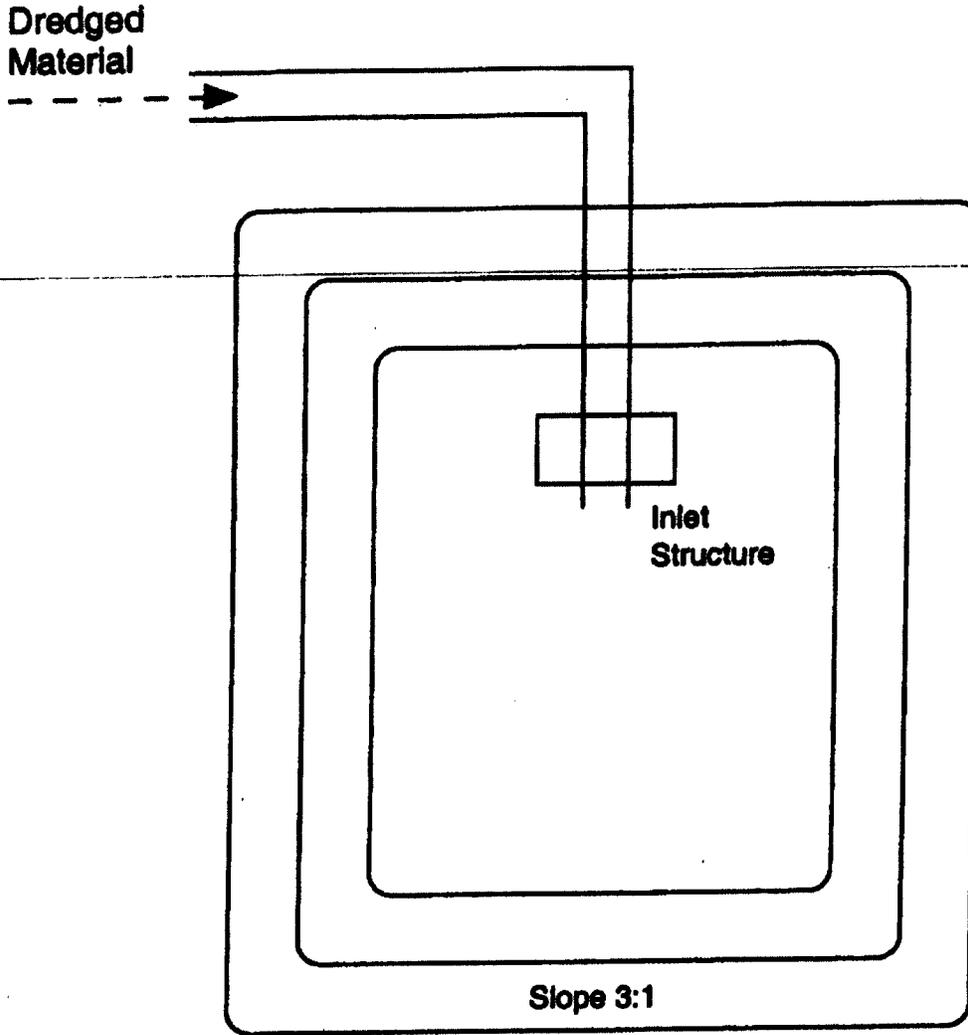
Dredging area - 5,900 sq.ft.  
 Average sediment depth - 5 ft.  
 Spoils area capacity - 170 cu.yd.  
 Total dredge quantity - 1,100 cu.yd.  
 (if sediment removed to 73.0 ft. EL)

When dry, spoils will be transferred to solid waste landfill, freeing space for additional sediment removal actions. Each dredging event will be controlled so as to not exceed spoils area capacity.

U. S. Department of Energy  
 Savannah River Site  
 Maintenance Dredging Project  
 Aiken/Barnwell Counties, SC

Applicant:  
 Washington Savannah River Company LLC  
 Sheet 8 of 10      Date: 6/16/2008  
 Revision 1  
 681-5G Canal Dredging Area  
 North Elevation View

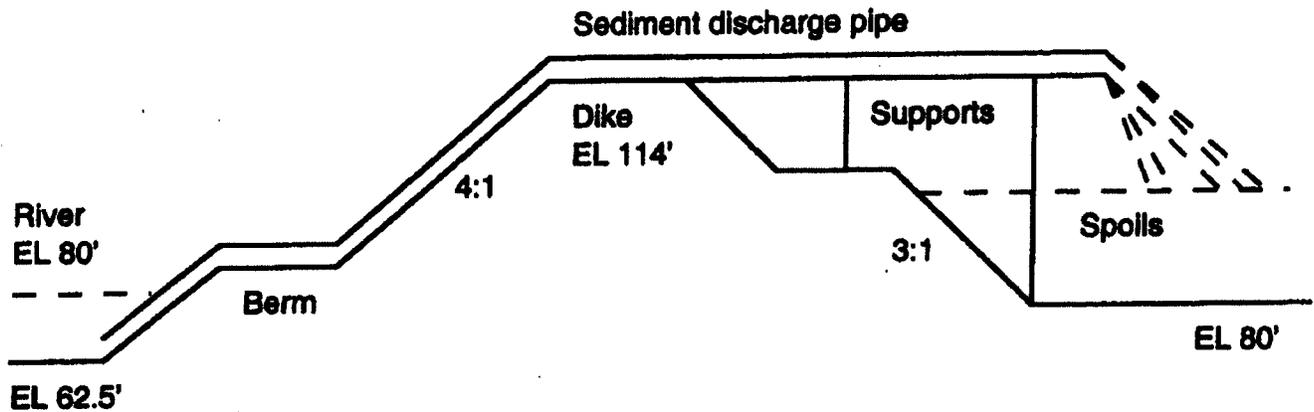
**Typical Spoil Area  
(not to scale)**



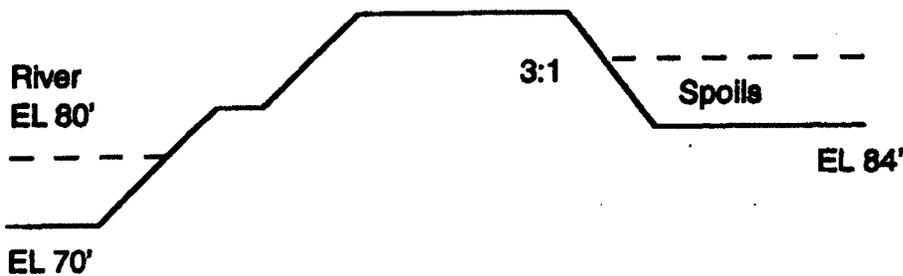
<u>Spoil</u>	<u>Vol. Dredged</u>	<u>Mt'l Dimensions</u>	<u>Capacity</u>
681-3G	8,250 CY	150'x600'x10'	33,000 CY
681-5G	1,100 CY	30'x50'x3'	170 CY

U. S. Department of Energy  
 Savannah River Site  
 Maintenance Dredging Project  
 Aiken/Barnwell Counties, SC  
 Applicant:  
 Washington Savannah River Company LLC  
 Sheet 9 of 10      Date: 5/06/2008  
 Revision 0  
 Pumphouse Spoils Areas

**681-3G**  
(not to scale)



**681-5G**  
(not to scale)



U. S. Department of Energy  
Savannah River Site  
Maintenance Dredging Project  
Aiken/Barnwell Counties, SC

Applicant:  
Washington Savannah River Company LLC

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Revision 0  
Spoils Areas Cross-section View