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SOIL AND FREE PRODUCT REMOVAL COMPLETION REPORT AMENDMENT FOR
UNDERGROUND STORAGE TANK 1025F (UST 1025F) CNC CHARLESTON SC
02/14/2001
BAT ASSOCIATES



DEPARTMENT OF THE NAVY

SOUTHERN DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
P.O. BOX 190010
2155 EAGLE DRIVE
NORTH CHARLESTON, S.C. 29419-9010

RECEIVED

FEB 15 2001

Water Monitoring, Assessment &
Protection Division

5090
Code 1849
14 FEB 01

SCDHEC
Groundwater Quality Section
Bureau of Water
Attn: Mr. Michael A. Bishop
2600 Bull Street
Columbia, SC 29201

**UST 1025F (SITE ID #17077) SOIL AND FREE PRODUCT REMOVAL
COMPLETION REPORT AMENDMENT**

Dear Mr. Bishop:

Enclosed is an amendment to the Completion Report for UST 1025F (Site ID # 17077) dated September 2000, and received in your office on November 2, 2000. The amendment addresses the concerns of SCDHEC letter dated December 28, 2000.

The enclosed figure displays the depth of sample information at soil sample locations within the excavation pit. Please replace the figure in Appendix C with the enclosed figure.

If you have any questions or concerns, please contact me at (843) 820-7307.

Sincerely,

GABRIEL L. MAGWOOD
Remedial Project Manager

Encls:

- (1) Updated Figure to replace existing Appendix C Figure
- (2) Letter Correspondence from BAT Associates, Inc.

BAT

BAT Associates, Inc.

Environmental, Health & Safety Services

5151 Brook Hollow Parkway, Suite 250

Norcross, GA 30071

(770) 242-3908 • FAX (770) 242-3912

e-mail: batassoc@mindspring.com

February 9, 2001

Mr. Gabriel L. Magwood
Southern Division
Naval Facilities Engineering Command
2155 Eagle Drive
P.O. Box 190010
North Charleston, SC 29419-9010

RE: Amendment to the Completion Report for Site 1025F, Goose Creek, South Carolina; Site Identification No. 17077

Dear Mr. Magwood:

BAT Associates, Inc. is submitting an amendment to the above referenced Completion Report dated September 22, 2000, to include additional information from soil sampling conducted at the site during excavation activities. The South Carolina Department of Health and Environmental Control (DHEC) has requested information concerning the sample interval utilized in this report. This information is in response to DHEC's letter dated December 28, 2000 (attached).

The following is a brief summary of the excavation and sampling activities conducted at Site 1025F:

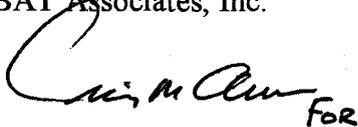
Excavation of petroleum-contaminated soil was performed in two separate phases. The first phase was completed June 6, 2000. This included removal of soil from the initial proposed excavation limits. The second phase included additional soil removed at the direction of the Naval Weapons Station. The limits of the excavation are referenced in Appendix D of the Completion Report.

During the initial excavation, soil was removed starting from the south and working north. Removal of soil from below grade surface (BGS) continued until the water table was encountered. This was determined in the field from observing conditions of the soil at the base of the excavation. During soil removal, the base of the excavation pit was kept relatively level. Due to the site having a natural slope toward to the south, the total depth of the pit varied from the south wall to the north wall. Total depth at the south wall was 6 feet BGS, and 9 feet BGS at the north wall. All 16 soil samples for analysis were collected from the initial excavation limits only. No soil samples were collected from the additional excavation areas. The soil samples were collected from the pit walls near the water table. The depths at which each soil sample was collected is as follows:

Sample I.D.	Depth Collected (BGS)
NW-1	9 ft.
NW-2	9 ft.
NW-3	9 ft.
NW-4	9 ft.
SW-1	6 ft.
SW-2	6 ft.
SW-3	6 ft.
SW-4	6 ft.
EW-1	8 ft.
EW-2	8 ft.
EW-3	6 ft.
EW-4	6 ft.
WW-1	8 ft.
WW-2	8 ft.
WW-3	6 ft.
WW-4	6 ft.

Please amend the report by replacing the figure of Appendix C titled "PID Readings and Soil Sample Locations (REV. 1)" with the attached revision. Should you have any questions or require additional information, please contact me at (770) 242-3908, or Craig Aurin at (865) 481-8105.

Sincerely,
BAT Associates, Inc.

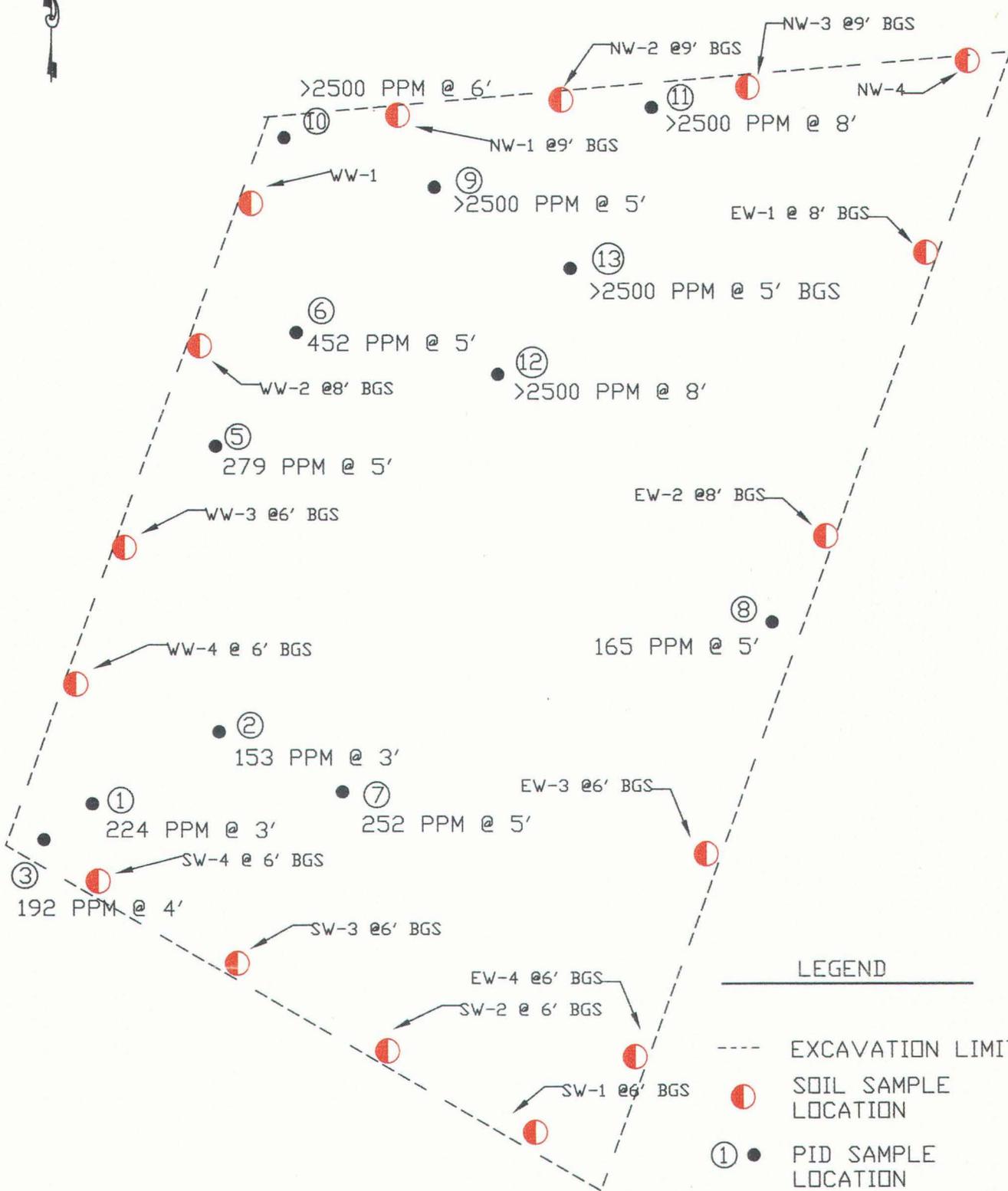


FOR

Jack R. Kuo, P.E.
Program Manager

Attachments

Cc: Earle Folger, NWS
Craig Aurin, BAT Oak Ridge
Project File 003002-01



LEGEND

- EXCAVATION LIMIT
- SOIL SAMPLE LOCATION
- ① ● PID SAMPLE LOCATION
- BGS BELOW GRADE SURFACE

BAT Associates, Inc.

PID READINGS & SOIL SAMPLE LOCATIONS
GOOSE CREEK, SOUTH CAROLINA

DWG NAME	pid and sample locations
DATE	02-06-01
PROJECT NO	003002

SIZE	8.5x11
REV	2