



6701 Carmel Road
Suite 200
Charlotte, NC 28226-3901
704/541-9890
FAX: 704/543-4035

February 21, 1994

North Carolina Department of Environment,
Health, and Natural Resources
Division of Environmental Management
Groundwater Section
441 North Harrington Street
Raleigh, North Carolina 27603

RECEIVED
FEB 24 1994
POLLUTION CONTROL BRANCH

Attention: Ms. Linda Raynor

Subject: Removal and Disposal of Contaminated Soil
Roy Goodwin Property
FTF #7217-2
Lake Junaluska, North Carolina
Delta Project No. 50-93-802.03

Dear Linda:

The purpose of this letter is to present a summary of the soil removal and disposal activities at the referenced site.

Authorization to proceed was given by Ms. Linda Raynor of NCDEHNR on December 30, 1993. The authorized scope of work included:

- obtaining soil samples to form one composite sample from the soil pile;
- submitting the soil samples to an independent laboratory to be composited into one sample and analyzed as required by Yadkin Brick Company;
- subcontracting Yadkin Brick Company and Wayne Miller Trucking Company to load, transport, and incinerate the contaminated soil at Yadkin Bricks' New London facility;
- soil removal supervision; and,
- submitting a letter report to you summarizing soil removal and incineration activities.

On December 8, 1994, approximately 75 cubic yards (120 tons) of soil were excavated from the underground storage tank basins located at the intersection between NC 209 and SR 1523 in a residential area of Haywood County, in Lake Junaluska, North Carolina (Figure 1). The soil was stockpiled on the property of the Junaluska Produce Market which is owned by Mr. Roy Goodwin, Jr.

On December 8, 1994, eight soil samples were collected from the stockpiled soil at depths ranging from 1 to 3 feet. Soil samples were submitted to CET Laboratories, Inc. for chemical analyses, as required by Yadkin Brick Company.

In the laboratory, eight samples were composited into one sample and analyzed for total petroleum hydrocarbons (TPH) using EPA Method SW-846-3550/5030, for benzene, toluene, ethylbenzene and xylenes (BTEX) using EPA Method SW-846-8020, for total halogens solids using EPA Method SW846-9020 and for TCLP metals. A copy of the laboratory report is attached. According to the laboratory reports, 18.8 mg/kg of high fraction hydrocarbon and 533 mg/kg of low fraction hydrocarbon were detected in the composited soil sample.


A copy of these chemical results was submitted to Yadkin Brick Company, located in New London, North Carolina.

On January 8, 1994, 10,218 tons of contaminated soil were removed from the site by Wayne Miller Trucking Company and transported to Yadkin Brick Company in New London. The soil was then thermally treated to remove the petroleum hydrocarbons. Copies of non-hazardous waste manifests for the petroleum contaminated soils are attached.

Please contact us at (704) 541-9890 if you have any questions.

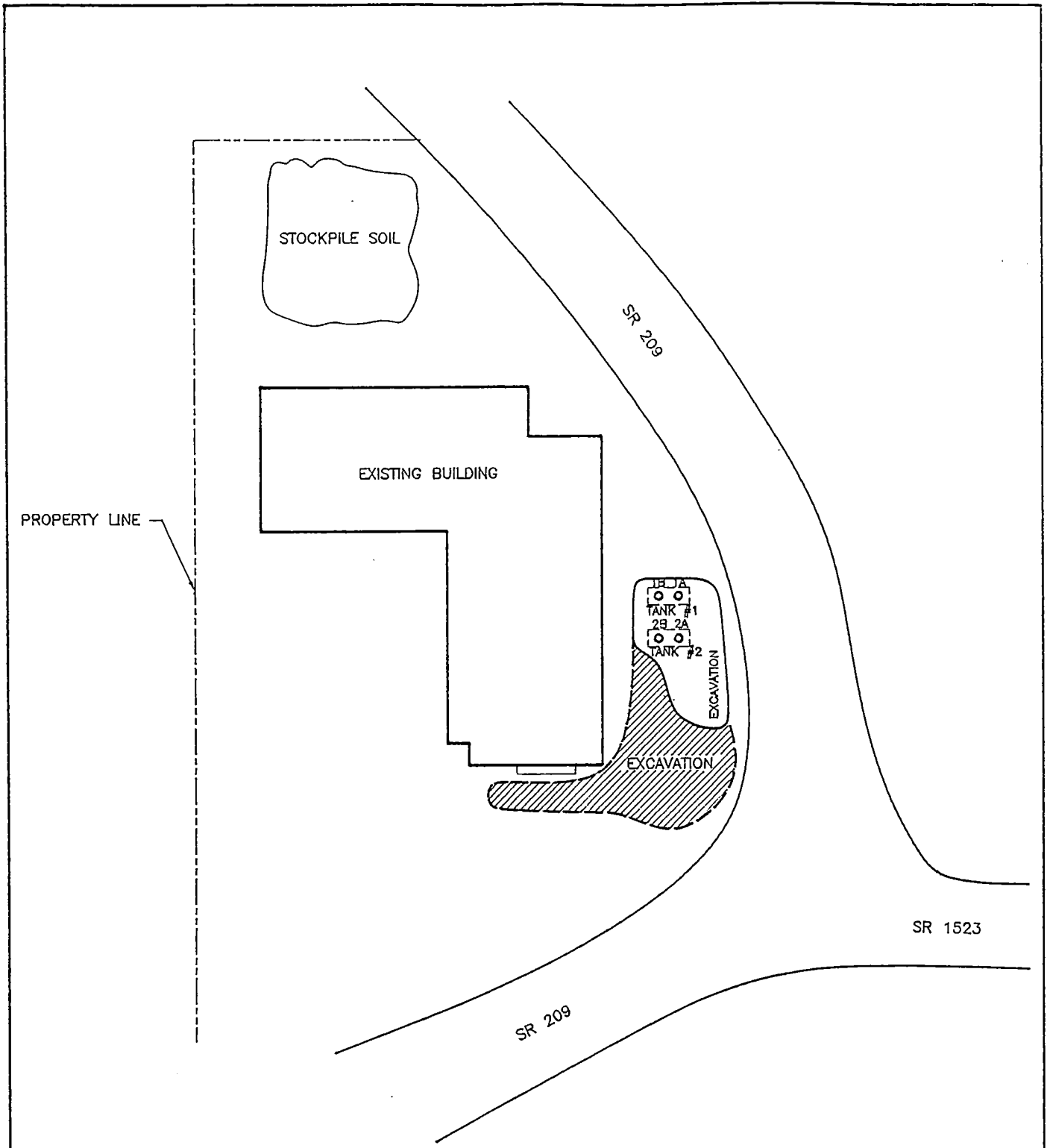
Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.


Luba K. Gross
Project Manager

LKG/amh

Enclosures




LEGEND:

- SOIL SAMPLE LOCATION
- FORMER UST LOCATION
- ▨ TRENCHING

TANK SIZE:

- TANK #1 - 750 GALLON TANK
- TANK #2 - 750 GALLON TANK

 Delta Environmental Consultants, Inc. Charlotte, North Carolina 28226	
FIGURE NO.	CLIENT/LOCATION
1	ROY GOODWIN PROPERTY JUNALUSKA, NC
DELTA PROJECT NO.	DESCRIPTION
50-93-802	SITE MAP
DRAWN BY	
C. HAITHCOX	
REVIEWED BY	DATE
	2-8-94
	SCALE
	1" = 30'
	CAD NO.
	802-SM

HWCO
N200T Roy Goodwin Property
DRE 1/24/92



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
P.O. BOX 25201
RALEIGH 27611-5201

JAMES G. MARTIN
GOVERNOR

DIVISION OF HIGHWAYS

THOMAS J. HARRELSON
SECRETARY

January 22, 1992

WILLIAM G. MARLEY, JR., P.E.
STATE HIGHWAY ADMINISTRATOR

Mr. Don Link
Department of Environment, Health and Natural Resources
Groundwater Section
59 Woodfin Place
Asheville, North Carolina 28801

Dear Mr. Link:

Please find enclosed a copy of a Preliminary Assessment for two (2) sites with USTs located within the proposed right of way for improvements to NC 209 in Haywood County. The report indicates that a release of petroleum hydrocarbons may have occurred at the Roy Goodwin property. In addition, the report indicates that the tanks at both the Howard Liner and the Roy Goodwin sites have been temporarily closed for more than 2 decades.

At the current time, this highway project is scheduled to be let to contract on April 20, 1993. It would be appreciated if your agency could keep us informed of any actions taken concerning these sites so that our project can remain on schedule without disrupting any remedial activities you may require.

Sincerely,

A handwritten signature in cursive script, appearing to read "W. L. Moore, III".

W. L. Moore, III
State Engineering Geologist
Geotechnical Unit

enclosure

cc: Mr. Cecil McLamb, State Right of Way Negotiator

