



March 19, 2011

Mr. Bruce Lefler
NCDENR, Division of Waste Management
1646 Mail Service Center
Raleigh, NC 27699-1646

SUBJECT: State Contract No.: N10004S;
Heritage Haven Apts. Landfill
Robeson County, North Carolina
Schnabel Project No.: 06210002.38

Dear Mr. Lefler:

SCHNABEL ENGINEERING SOUTH, PC (Schnabel) was assigned the evaluation of the Heritage Haven Apts. Landfill Task 38 for Robeson County by NCDENR. According to the Task Order, the presence of a landfill had not been confirmed on the Property.

Historical aerial photos (attached) of the Property on Elders Drive were obtained for the years 1972, 1981, 1993, 2000, and 2008. What appears to be a pond is located on the western portion of the Property in the 1972 aerial photo. No other significant features suggesting the presence of a disposal area were identified on the Property by the aerial photograph review.

Mr. Jiles Floyd, Director of Robeson County USDA office, was interviewed. He stated that he had lived in the area of Heritage Haven Apts. since the 1960s. Mr. Floyd was not aware of a landfill or dump being located on the Heritage Haven Apts. property. He said that an old dump was located across the street from the landing strip near Highway 41 and was closed in the 1970s. The Record of Conversation with Mr. Floyd is attached.

Approximately six phone calls were made to Ms. Darlene Jacobs and Ms. Camilla Acevedo of the Lumbee Tribal Council, the owner of the property. Detailed messages were left each time regarding the project and the need to get permission to visit the Property. None of the phone calls were returned.

If you need additional information concerning this site, or have any questions, please contact us.

Sincerely,



Misti S. Benchabbat
Project Scientist



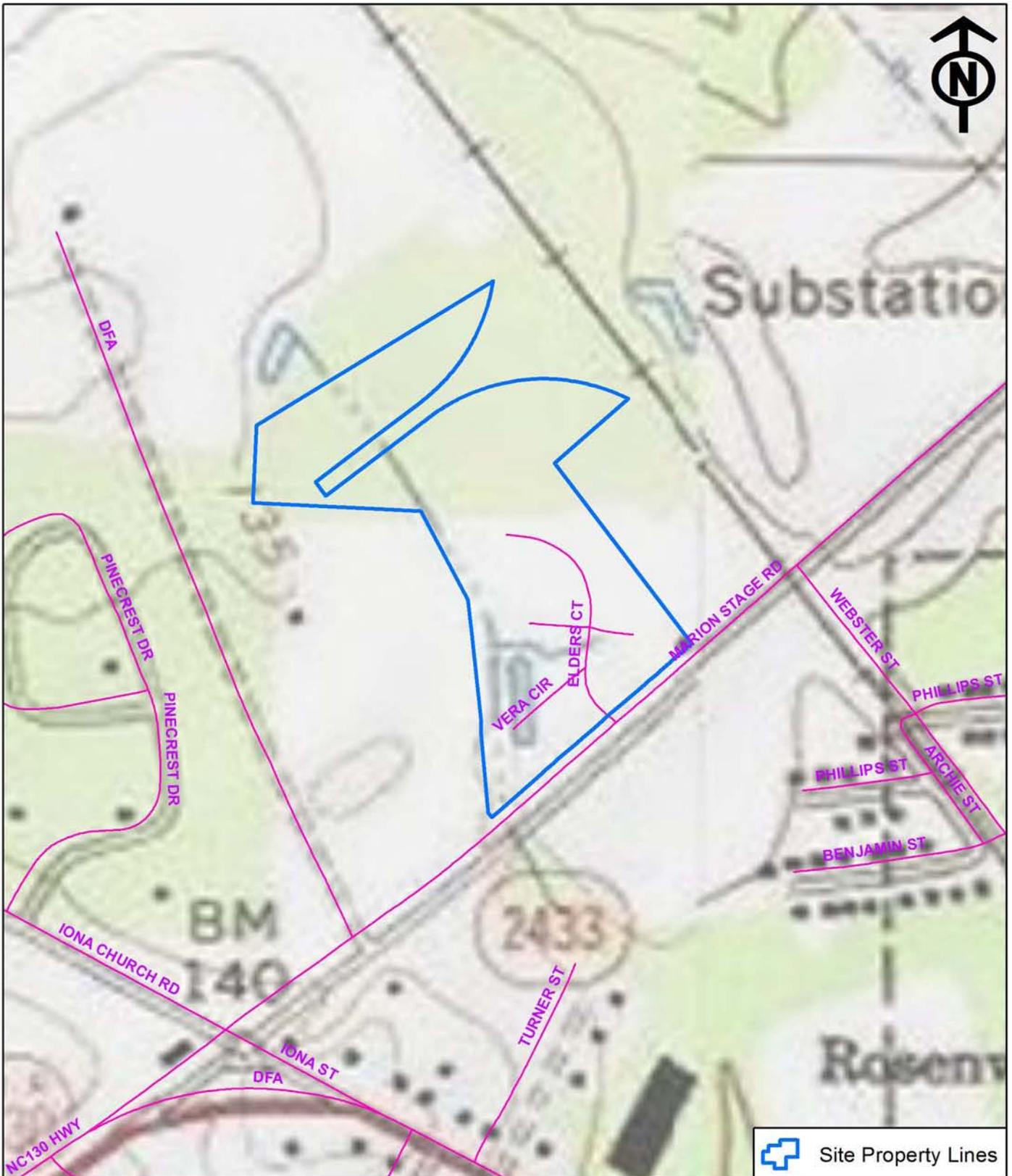
Gary Rogers
Senior Associate

MB/GR

Attachments:

Historical Aerial Photographs
Records of Conversation

FILE:\\GREGESVR1\NT\PROJECTS\2006_PROJECTS\06210002_(NCDENR_OLD_UNLINED_LANDFILL)\TASK_38_ROBESON_CO\HERITAGEHAVENAPTS.LANDFILL\REPORT\FINAL\HERITAGEHAVENAP
TSLANDFILL_FINALLETTERREPORT_2011-03-19.DOC



Site Property Lines

Source: 1. USGS 7.5' Quadrangle, Mc Donald NC, 1972
 Topography Based on Aerial Photos Taken 1971
 Contour Intervals = 5 ft



Scale: 1:4,800

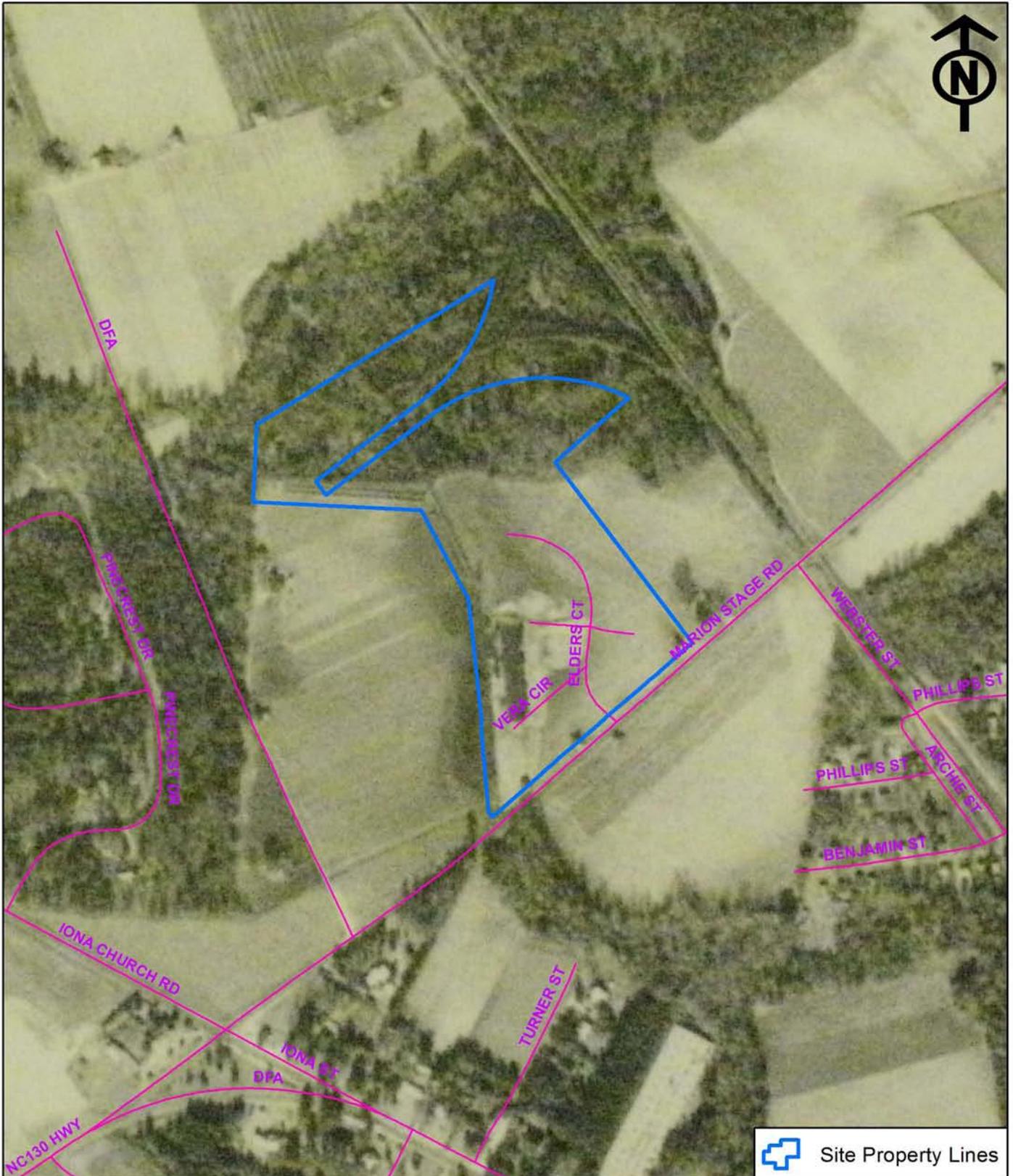


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NCDENR
 OLD LANDFILL ASSESSMENT

Heritage Haven Apts. Landfill
 Robeson County, NC

TOPOGRAPHIC MAP AT
 AERIAL PHOTO SCALE



Site Property Lines

Source: 1. Robeson County
Soil and Water Conservation District
(USDA NRCS)



Scale: 1:4,800

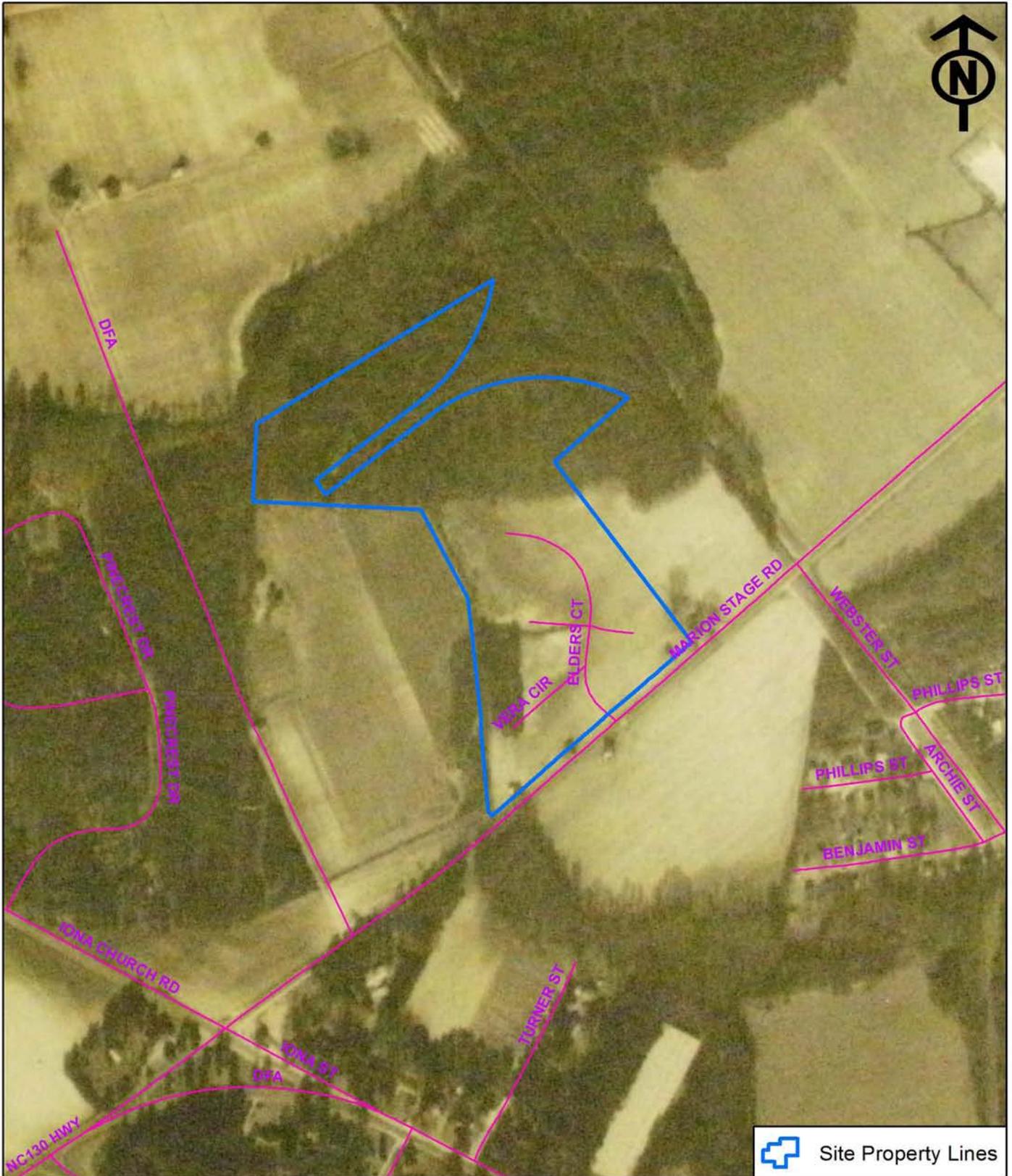


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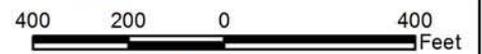
NCDENR
OLD LANDFILL ASSESSMENT

Heritage Haven Apts. Landfill
Robeson County, NC

AERIAL PHOTO OF SITE
1972



Source: 1. Robeson County
Soil and Water Conservation District
(USDA NRCS)



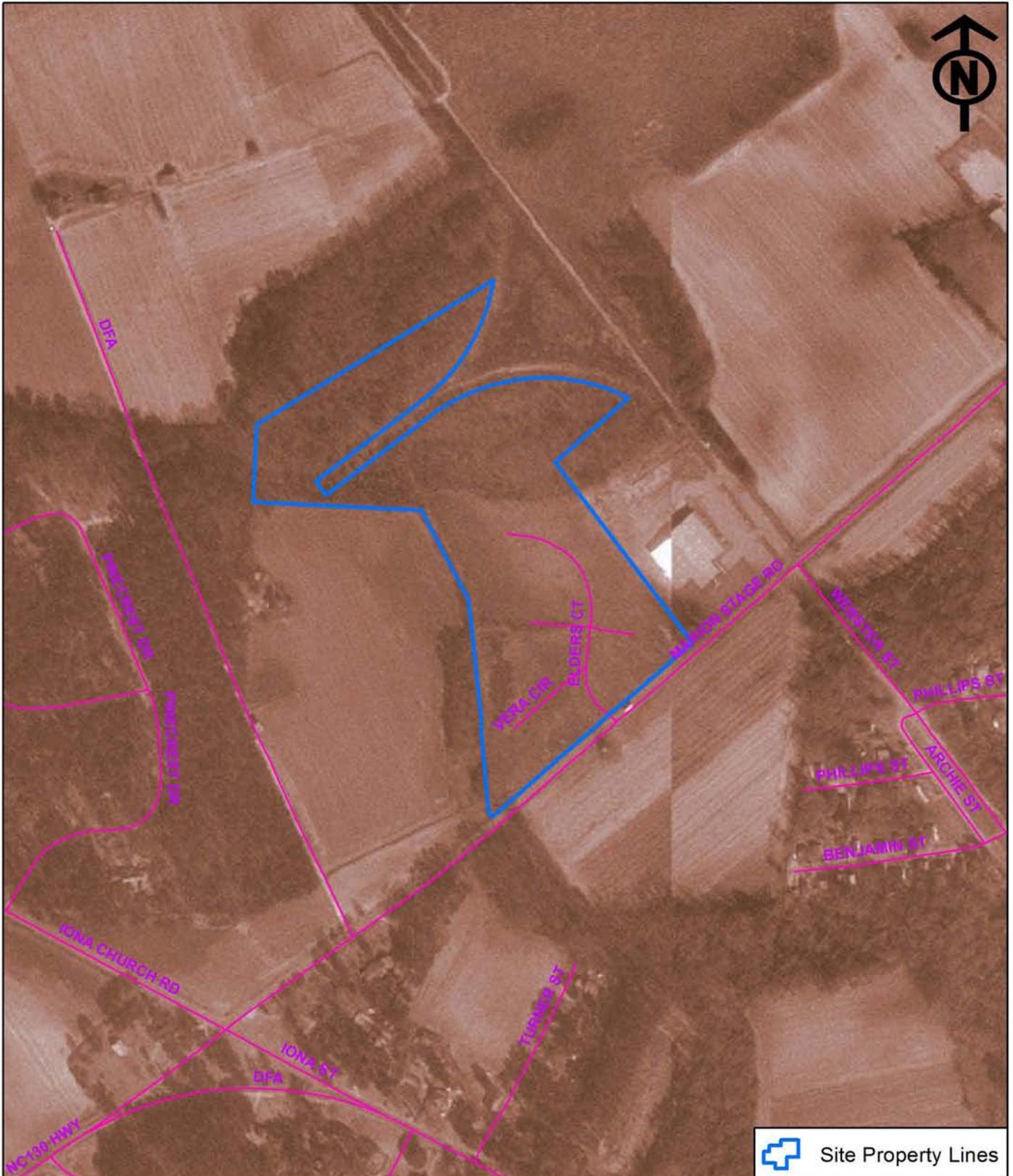
Scale: 1:4,800



NCDENR
OLD LANDFILL ASSESSMENT

Heritage Haven Apts. Landfill
Robeson County, NC

AERIAL PHOTO OF SITE
1981



Site Property Lines

Source: 1. North Carolina Department of Transportation, Robeson County
<http://www.ncdot.org/it/gis/DataDistribution/imagemap>



Scale: 1:4,800

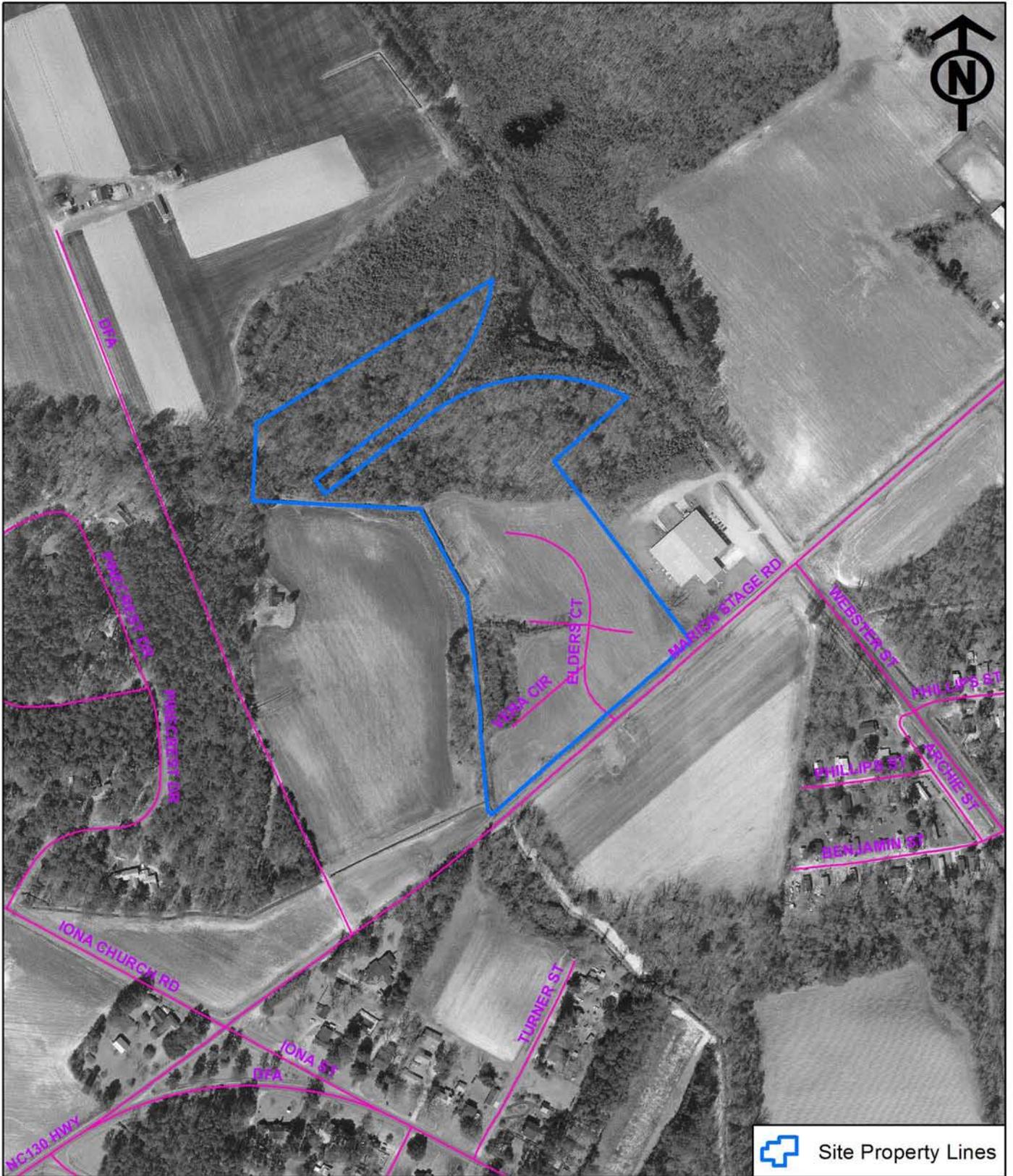


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OLD LANDFILL ASSESSMENT

Heritage Haven Apts. Landfill
Robeson County, NC

AERIAL PHOTO OF SITE
1993



Source: 1. North Carolina One Map
ftp://149.168.87.14/outgoing/raster/local_imagery/robeson2000/sid/



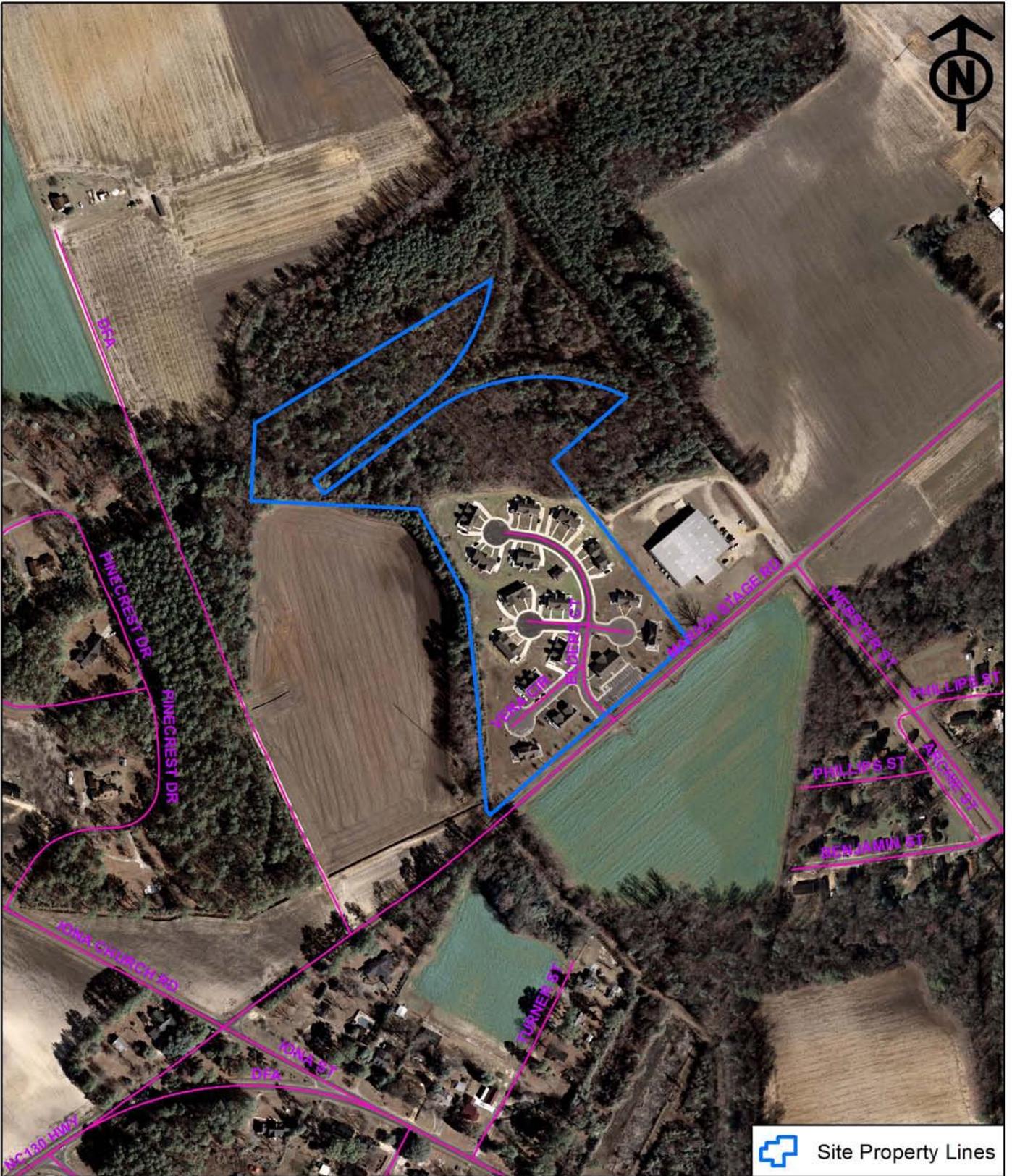
Scale: 1:4,800



NCDENR
OLD LANDFILL ASSESSMENT

Heritage Haven Apts. Landfill
Robeson County, NC

AERIAL PHOTO OF SITE
2000



Site Property Lines

Source: 1. North Carolina One Map
ftp://149.168.87.14/outgoing/raster/local_imagery/robeson2008/sid/



Scale: 1:4,800



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NCDENR
OLD LANDFILL ASSESSMENT

Heritage Haven Apts. Landfill
Robeson County, NC

AERIAL PHOTO OF SITE
2008



CONVERSATION RECORD

CONTACT:	Jiles Floyd	ORGANIZATION:	Robeson County USDA
TITLE:	Director		
ADDRESS:	440 Caton Road Lumberton, NC 28360	DATE:	12/14/10
		TIME:	1300
PHONE:	910-739-3349	FAX:	
PROJECT NAME:	NC DENR Old Unlined Landfill Assessment	PROJECT NO.:	06210002.38
SITE NAME:	Heritage Haven Apts. Landfill	NC DENR ID NO.:	No ID assigned
SUBJECT:	Location and history of dump		
SCHNABEL REP:	Misti Benchabbat		
<input type="checkbox"/> INCOMING CALL	<input type="checkbox"/> OUTGOING CALL	<input type="checkbox"/> MESSAGE LEFT FOR CONTACT	<input type="checkbox"/> MESSAGE RECEIVED
			<input checked="" type="checkbox"/> MEETING

REASON FOR INTERVIEW: Local resident and USDA Director
 PERMISSON GRANTED TO ACCESS PROPERTY: NA
 LOCATION OF LANDFILL: Does not know
 WHO OWNS THE LANDFILL PROPERTY: A Native American tribe
 LIMITS OF LANDFILL: Does not know
 LANDFILL OPERATION DATES: Does not know.
 WHO PLACED WASTE IN LANDFILL: Does not know
 MATERIALS PLACED IN LANDFILL: Does not know.
 HOW WAS MATERIAL PLACED IN LANDFILL: Does not know.
 WAS MATERIAL PLACED AFTER JANUARY 1, 1983: Does not know
 AVAILABLE RECORDS: Does not know.
 PRESENT AND PRIOR LAND USE: Prior – undeveloped/agricultural. Present – an apartment complex.
 PUBLIC OR PRIVATE WATER SUPPLY: Does not know.
 OTHER CONTACTS: No
 ADDITIONAL INFORMATION: Mr. Floyd has lived in the area of the Heritage Haven Apartments his whole life which includes the 1960s and 1970s. Mr. Floyd does not remember a dump or landfill being on that property. He stated that an old, unlined landfill is located near Highway 41 across from the landing strip.



CONVERSATION RECORD

CONTACT:	Darlene Jacobs, Administrator	ORGANIZATION:	Lumbee Tribe of NC
TITLE:	Camilla Acevedo, Principal		
ADDRESS:	707 Union Chapel Road Pembroke, NC 28372	DATE:	Various
		TIME:	Various
PHONE:	910-521-7861	FAX:	
PROJECT NAME:	NC DENR Old Unlined Landfill Assessment	PROJECT NO.:	06210002.38
SITE NAME:	Heritage Haven Apts. Landfill	NC DENR ID NO.:	No ID assigned
SUBJECT:	Location and history of dump		
SCHNABEL REP:	Misti Benchabbat		
<input type="checkbox"/> INCOMING CALL	<input checked="" type="checkbox"/> OUTGOING CALL	<input checked="" type="checkbox"/> MESSAGE LEFT FOR CONTACT	<input type="checkbox"/> MESSAGE RECEIVED
			<input type="checkbox"/> MEETING

Approximately 6 phone calls were placed to both Ms. Jacobs and Ms. Acevedo. Detailed messages were left each time along with a phone number where we could be reached. No phone calls were returned; therefore, the history of the Property nor permission to access the Property was obtained from these individuals.