

ENCLOSURE A

PRESENTATION TO THE TECHNICAL REVIEW COMMITTEE
FOR THE INSTALLATION RESTORATION PROGRAM
AT NAVAL STATION, ROOSEVELT ROADS

CTO-0007

JULY 15, 1992

SITES

1 - 2 - 5 - 6 - 7 - 10 - 13 - 14 - 18 - 21

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INTRODUCTION

The introduction by Baker began with a review of the structure of the project, including: The Statement of Work from LANTDIV; the activities and findings of the Site Visit conducted by Baker in early 1992; the editions of the project plans (Preliminary Draft, Draft, Draft Final and Final); the types of investigations into background material (precedent reports) and site conditions expected during the project; the types of analyses planned for the project concerning site data, evaluation of risk and evaluation of engineering options; the editions of the project reports (Preliminary Draft, Draft, Draft Final and Final); and the pursuit of the Community Relations Program independently from the technical investigations.

Baker then introduced the project personnel present at the TRC meeting (the Project Manager, the Project Geologist and the Community Relations Specialist). A brief discussion was made of the other participants in the project, including the Project Investigators (Site Conditions, Risk Assessment and Engineering Feasibility Assessment) and the Project Specialists (aerial reconnaissance, climbing operations and small-boat operations).

The introduction continued with a review of the status of the project. This review noted that the currently active components were the technical investigations program and the community relations program. For these two programs, the technical investigations have progressed to the completion of the Site Visit (Task 1 of the Implementation Plan) and submission of the first two editions of the project plans (Preliminary Draft and Draft). In discussing the Site Visit, the performance points were reviewed against the activities conducted; this indicated that the objectives of the Site Visit had been met by the end of that activity.

The Community Relations Program has completed the interview of residents and Station personnel, and submitted the Draft edition of the Community Relations Plan.

The introduction ended with a review of the project schedule; this schedule had been described by Baker in a letter dated 27 April 1992, and confirmed by LANTDIV on 8 May 1992. The review of the schedule indicated that the optional starting date of 10 August 1992 for the field investigations was unlikely, and that the nominal starting date of 19 September was in jeopardy. The participants in the TRC meeting appreciated that, failing start of the field studies by 19 September 1992, the remainder of the project schedule would no longer be tenable.

DISCUSSION OF INDIVIDUAL SITES

The balance of the presentation by Baker discussed the characteristics of individual sites and the plans for addressing the concerns at those sites. An outline of this part of the TRC presentation appears below in the sequence of the presentation, which follows the sequence of the handout given to the TRC participants:

1 Site 7 - Station Landfill

Status

- currently active
- base landfill
- 85 acres
- established during early 1960s
- general base refuse and industrial waste
- Confirmation Study (CS) sampling - two rounds
 - soil - groundwater
- contaminants of concern
 - groundwater - organic compounds and metals
- probable endangerment
 - unlikely
 - concentrations causing concern are inconsistently found

Planned Operations

- sampling
 - sediment - soil - groundwater
- analytical sequences
 - complete Target Compound List (TCL) - Target Analyte List (TAL)

2 Site 10 - Building 25 Storage Area

Status

- currently undergoing reconstruction
- active from 1940s to 1979
- materials storage for public works
- debris were similar to general industrial disposal
- collapsed during hurricane
- CS sampling - two rounds
 - groundwater
- contaminants of concern
 - metals - synthetic organic compounds
- probable endangerment
 - unlikely
 - concentrations are negligible

Planned Operations

- sampling
 - soil
- analytical sequences
 - Volatile Organic Compounds (VOC) - Semivolatile Organic Compounds; Polychlorinated Biphenyl Compounds (SVOC/PCB) - (selected) metals

3 Site 21 - Building 121, Old Pesticide Storage Building

Status

- currently inactive
- previous storage of pesticides
- CS sampling - none
- (suspected) contaminants of concern
 - pesticides - metals

probable endangerment
not evaluated
Planned Operations
exploratory boring
sampling
soil - structure
analytical sequences
pesticides - metals

4 Site 18 - Building 128, Pest Control Shop and Surrounding Area

Status
currently inactive
active from late 1950s to 1983
pesticides handling area
CS sampling - two rounds
soil - sediment - surface water - groundwater
contaminants of concern
pesticides
probable endangerment
unlikely
concentrations found were at low level
Planned Operations
sampling
soil - sediment - surface water - groundwater
analytical sequences
pesticides - metals

5 Site 13 - Tanks 212-217

Status
partially active
fuel farm: aviation fuel - diesel-marine fuel
underground storage - aboveground handling
sludge disposal
CS sampling - two rounds
sediment - surface water - groundwater
contaminants of concern
metals - synthetic organic compounds
probable endangerment
unlikely
concentrations found were at low levels
Planned Operations
exploratory boring
monitor well installation
sampling
soil - groundwater
analytical sequences
VOC - SVOC - metals - total petroleum
hydrocarbon compounds; benzene, ethylbenzene,
toluene and xylenes; and (tetraethyl)lead
(TPH/BETX/lead)

6 Site 14 - Ensenada Honda Shoreline and Mangroves

Status
currently active
ship-traffic area
diesel fuel release (1981) - 210000gal
CS sampling - two rounds

sediment - surface water
contaminants of concern
diesel fuel constituents
probable endangerment
unlikely
contamination apparently reduced by natural
action

Planned Operations
sampling
sediment - surface water
analytical sequences
VOC - SVOC - metals

7 Site 6 - Langley Drive Disposal Site

Status

currently inactive
active 1939 to 1959
general base refuse and industrial waste
CS sampling - two rounds
soil - sediment - surface water - groundwater
contaminants of concern
metals and synthetic organic compounds
probable endangerment
unlikely
organic compounds are at low level
metals may form a continuing concern
environmental impact is negligible

Planned Operations

sampling
sediment - surface water - groundwater
analytical sequences
complete TCL - TAL - aqueous lead

8 Site 5 - Army Cremator Disposal Site

Status

currently inactive
active early 1960s to late 1970s
location and dimensions are uncertain
general base refuse and industrial waste
some burning for waste reduction
CS sampling - two rounds
sediment - surface water - groundwater
contaminants of concern
solvents - pesticides - metals
probable endangerment
unlikely
values found are near background levels

Planned Operations

sampling
soil
analytical sequences
VOC - SVOC - metals

9 Site 1 - Quebrada Disposal Site, Vieques Island

Status

currently inactive
active early 1960s to late 1970s
500 square feet - 1500 cubic yards

general base refuse and industrial waste
steep slope
CS sampling - two rounds
sediment - soil - groundwater
contaminants of concern
metals in groundwater
probable endangerment
unlikely
groundwater quality is similar to background
values

Planned Operations
sampling
sediment - soil - surface water
analytical sequences
VOC - SVOC - metals

10 Site 2 - Mangrove Disposal Site, Vieques Island

Status

currently inactive
active 1960s to 1970s
general base refuse and industrial waste
300 ft by 100 ft
CS sampling - two rounds
sediment - soil - surface water
contaminants of concern
metals in surface water
probable endangerment
unlikely
water quality is similar to background values

Planned Operations
sampling
soil
analytical sequences
VOC - SVOC - metals

The discussion of individual sites was accompanied by a review film slides showing the appearance of the sites, and the maps of planned data stations. The film slides of the maps were taken directly from the Draft edition of the Work Plan for the project.

The discussion was followed by a series of questions posed by various members of the TRC. These appear as Enclosure B.

ENCLOSURE B

QUESTIONS FOLLOWING THE PRESENTATION
TO THE TECHNICAL REVIEW COMMITTEE
FOR THE INSTALLATION RESTORATION PROGRAM
AT NAVAL STATION, ROOSEVELT ROADS

CTO-0007

JULY 15, 1992

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This outline presents a summary paraphrasing the questions and responses discussed after Baker's presentation to the TRC:

Mr. Felix Lopez (U.S. Fish and Wildlife Commission) suggested using the Vieques Island Fisherman's Cooperative as an information repository, during community relations activities. LANTDIV and Baker agreed to consider this.

Mr. Lopez noted that there are no plans for biological sampling on Sites 7, 13 and 14; it would be beneficial to see metals concentrations in sea-grasses (which are consumed directly by certain endangered species). Ms. Maritza Montesinos-Gross (LANTDIV) asked Mr. Lopez to include (that suggestion) in written comments; a review of the request will then be made.

Mr. Lopez stated that he had personal experience at Site 14, which is affected by a spill of fuel oil. Oil moves through mangroves, and across the swamp flats. The oil-booms noticed by Baker (from the air) were dragged in by Seabees. During spring tide, the mangroves are completely flooded. Oil could be found in subsurface sediment. Roots of juvenile and young-mature mangroves could hit this layer of oil in the subsurface and could die (i.e. a continual cycle of young mangroves dying out).

PRDNR worked on JP-4 spill. Mangroves died immediately (within 3 days), on the north side of the Coast Guard pier. The PRDNR marine environment people may have more information.

Regarding Site 2 on Vieques Island, the fiddler crabs would be a good organism for bio-sampling (accumulation of contaminants). They would serve as a surrogate for the marine crabs taken as food by the local population.

LANTDIV and Baker agreed that this information will be considered during review of the written comments.

Mr. Lopez suggested that migration of contaminants to mangroves may occur at Site 13 as it does at Site 14. LANTDIV and Baker agreed that this will be considered during review of the written comments.

Mr. Robert Graves (United States Geological Survey) asked why no groundwater sampling planned for Site 10. Mr. Barone replied that groundwater samples were collected during previous investigations and were "clean." Mr. Graves then asked if there are wells at Site 10 and Mr. Barone confirmed that there are.

Mr. Lopez asked if collection of sediment pore-water samples from the mangrove areas is planned. Mr. Barone replied that only surface water and sediment samples will be collected.

Mr. Jose Font (USEPA) questioned the rationale behind selection of sampling points. Mr. Barone replied that most are based on the stations for collection of previous data; others were sited according to conditions found during the Site Visit. Ms. Laurie Boucher (LANTDIV) commented that explanation of rationale should be included in project plans. Ms. Montesinos-Gross added that the project team wanted to use data that already exists.

Mr. Barone responded that there is some explanation available in the project plans; if the discussion of selection of data stations is incomplete, we will respond to specific requests for particular sites. Mr. Torres (USGS) asked if any soil gas surveys are planned. Mr. Barone replied that the water table is too shallow to allow that as a suitable option.

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15July92

PRESENTATION
TECHNICAL REVIEW COMMITTEE
15JULY92

ROOSEVELT ROADS NAVAL STATION
INSTALLATION RESTORATION PROGRAM
CTO-0007

SITES
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Introduction

Sequence of the Presentation
 outline of the project
 presentation of personnel
 description of operations
 status of the project
 discussion of the individual sites
 discussion of operational activities

Outline of the Project

Statement of Work

Site Visit

Plans

Preliminary Draft

Draft

Draft Final

Final

Community

Relations

Investigations

background

site

Analysis

site data

risk evaluation

engineering options

Reports

Preliminary Draft

Draft

Draft Final

Final

Personnel

Project Manager

Project Geologist

Community Relations Specialist

Project Investigators

Site Conditions

Risk Assessment

Engineering Feasibility Assessment

Project Specialists

aerial reconnaissance

climbing operations

small-boat operations

Status of the Project

activities

investigations

community relations

accomplishments

Site Visit - IP/Task 1

performance points

site reconnaissance

land clearing

mobilization

personnel

materiel

decontamination

activities

aerial survey

photography

ground conditions

ground survey

access

monitor well inventory

receptors

Site 21

administrative coordination

Plans

Preliminary Draft

Draft

Community Relations

deferred to Section 2.2.4

schedule

TABLE 5-2

ASSESSMENT OF DATA NEEDS TO SUPPORT BASELINE RISK ASSESSMENT

Site		Suspected Problems Identified in IAS	No. of Environmental Samples per Media to be Collected				Analytical Needs	
No.	Name		GW	Soil	Sed	SW	Sampling	Analysis
1	Quebrada Disposal Site	Ordnance carriers, cans of oil, lubricants, solvents, paints, rubble, buried/exposed 55-gal. drums, cars, general base trash		6	3	3	3 Sed 6 Soil 3 SW	VOCs, BNAs, metals VOCs, BNAs, metals VOCs, BNAs, metals
2	Mangrove Disposal Site	Trash, cans of oil, lubricants, solvents, paint, rubble		8			8 Soil ⁽¹⁾	VOCs, BNAs, metals
5	Army Cremator Disposal Area	Most solid waste, scrap metal, batteries, tires, appliances, cars, cables, dry cleaning solvent cans, paint cans, gas cylinders		10			10 Soil	VOCs, BNAs, metals
6	Langley Drive Disposal Site	Partially buried metal and concrete objects, old fuel lines, flexible metal hoses, containers with pellets, steel cables, hardened tar, rubble, corroded 55-gallon drums (full)	1		3	3	1 GW 3 Sed 3 SW	Full TCL, TAL Full TCL, TAL Lead
7	Station Landfill	Paint waste, solvents, PCBs, Otto Fuel II, Agentine, pesticides, transformers, asbestos, waste oil	8	20	4		20 Soil 8 GW 4 Sed	Full TCL, TAL Full TCL, TAL Full TCL, TAL
10	Building 25, Storage Area	55-gallon drums, corroded 5-gallon pails, asbestos sheeting, transformers (1 which has leaked dielectric fluid), mechanical devices, gas cylinders, construction rubble		30			30 Soil	VOCs, BNAs, metals, PCBs

TABLE 5-2 (Continued)

ASSESSMENT OF DATA NEEDS TO SUPPORT BASELINE RISK ASSESSMENT

Site		Suspected Problems Identified in IAS	No. of Environmental Samples per Media to be Collected				Analytical Needs	
No.	Name		GW	Soil	Sed	SW	Sampling	Analysis
13	Tanks 212 to 217	Leaded sludge tanks	14 (3 new)	80			14 GW 20 Surf. Soil 60 Soil	VOCs, BNAs, metals VOCs, BNAs, metals TPH, BTEX, Pb
14	Ensenada Honda Shoreline and Mangroves	Spill of diesel fuel (1981); spill of diesel fuel (1978); Bunker C fuel spill (1958)			12	12	12 Sed 12 SW	VOCs, BNAs, metals VOCs, BNAs, metals
18	Building 128, Pest Control Shop and Surrounding Area	Pesticides	3	15	6	6	15 Soil 6 Sed 6 SW 3 GW	Metals, pesticides Metals, pesticides Metals, pesticides Metals, pesticides
21	Bldg. 121, Old Pesticide Storage	No investigation		32			18 Chip ⁽²⁾ 32 Soil	Pesticides, metals Metals, pesticides
	Four Background Locations (to be identified)		4	4	4	4	4 Soil 4 Sed 4 SW 4 GW	Full TCL, TAL Full TCL, TAL Full TCL, TAL Full TCL, TAL

(1) Baker recommends analysis of one sample of tar-like material for BTEX, TPH, and Total Lead.

(2) Chip samples from Building 121.

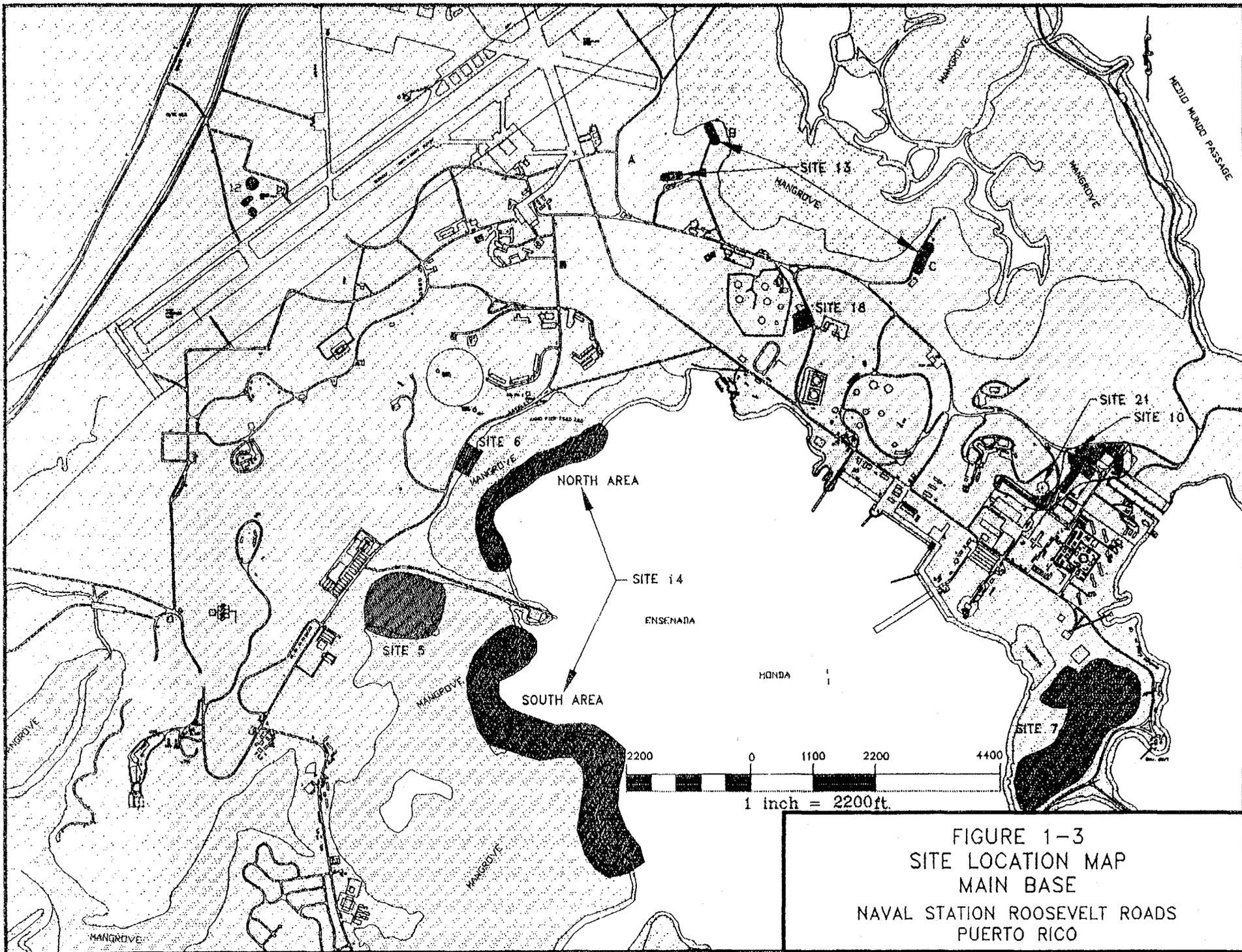


FIGURE 1-3
 SITE LOCATION MAP
 MAIN BASE
 NAVAL STATION ROOSEVELT ROADS
 PUERTO RICO

Discussion of Individual Sites

Site 7 - Station Landfill

Status

currently active
 base landfill
 85 acres
 established during early 1960s
 general base refuse and industrial waste
 CS sampling - two rounds
 soil - groundwater
 contaminants of concern
 groundwater - organic compounds and metals
 probable endangerment
 unlikely
 concentrations causing concern
 are inconsistently found

Planned Operations

sampling
 sediment - soil - groundwater
 analytical sequences
 complete TCL - TAL

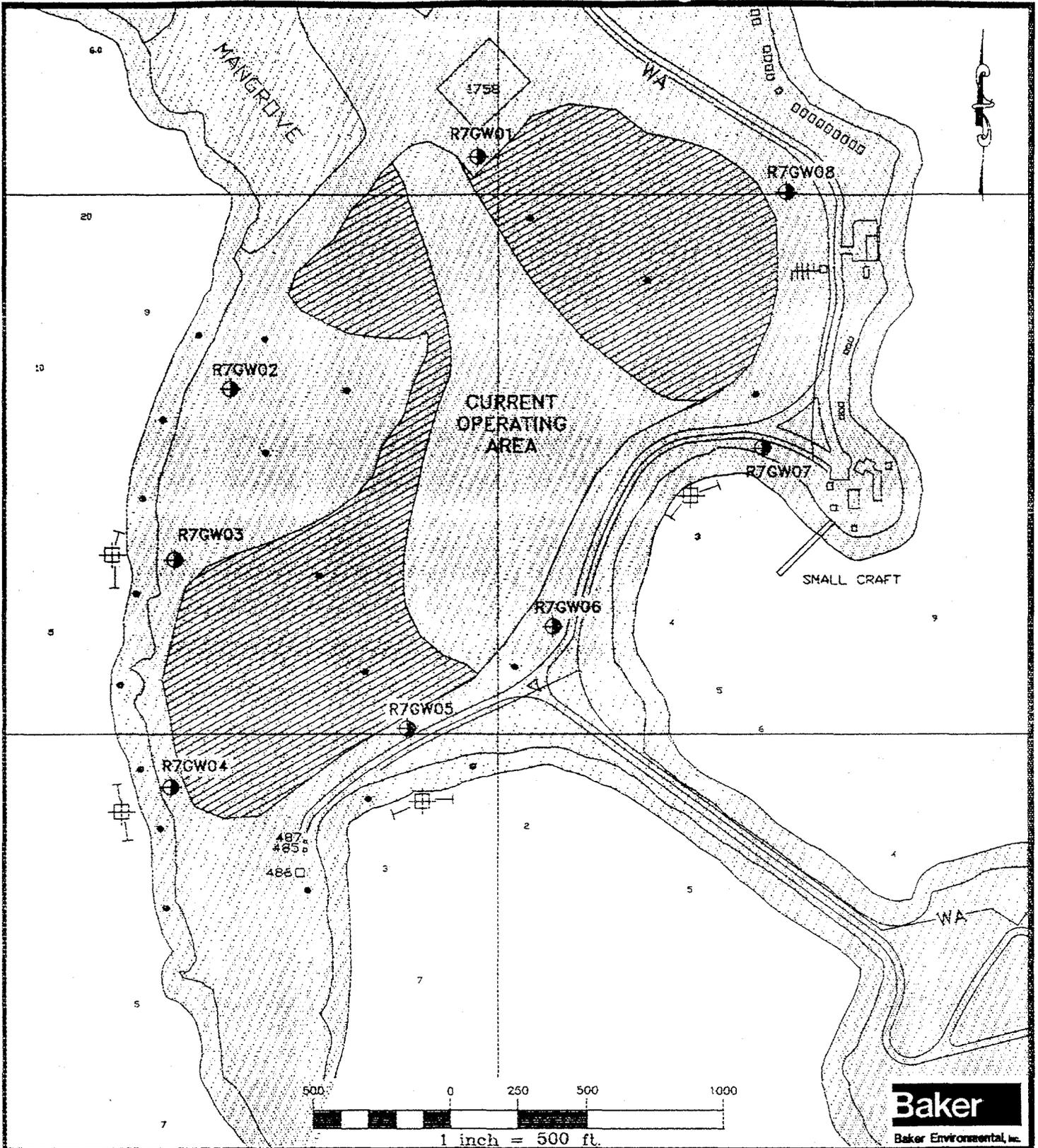
Site 10 - Building 25 Storage Area

Status

currently undergoing reconstruction
 active from 1940s to 1979
 materials storage for public works
 debris were similar to general industrial disposal
 collapsed during hurricane
 CS sampling - two rounds
 groundwater
 contaminants of concern
 metals - synthetic organic compounds
 probable endangerment
 unlikely
 concentrations are negligible

Planned Operations

sampling
 soil
 analytical sequences
 VOC - SVOC/PCB - metals



LEGEND

-  AREA OF PLANNED SURFACE SEDIMENT SAMPLE LOCATION
-  PLANNED SURFACE SOIL SAMPLE LOCATION
-  R7GW03 APPROXIMATE LOCATION OF EXISTING MONITORING WELL

SOURCE: LANTDIV., FEBRUARY 1992

FIGURE 5-5
 SAMPLE LOCATION MAP
 SITE 7, STATION LANDFILL
 NAVAL STATION ROOSEVELT ROADS
 PUERTO RICO

Site 21 - Building 121, Old Pesticide Storage Building

Status

currently inactive
previous storage of pesticides
CS sampling - none
(suspected) contaminants of concern
pesticides - metals
probable endangerment
not evaluated

Planned Operations

exploratory boring
sampling
soil - structure
analytical sequences
pesticides - metals

Site 18 - Building 128, Pest Control Shop and Surrounding Area

Status

currently inactive
active from late 1950s to 1983
pesticides handling area
CS sampling - two rounds
soil - sediment - surface water - groundwater
contaminants of concern
pesticides
probable endangerment
unlikely
concentrations found were at low level

Planned Operations

sampling
soil - sediment - surface water - groundwater
analytical sequences
pesticides - metals

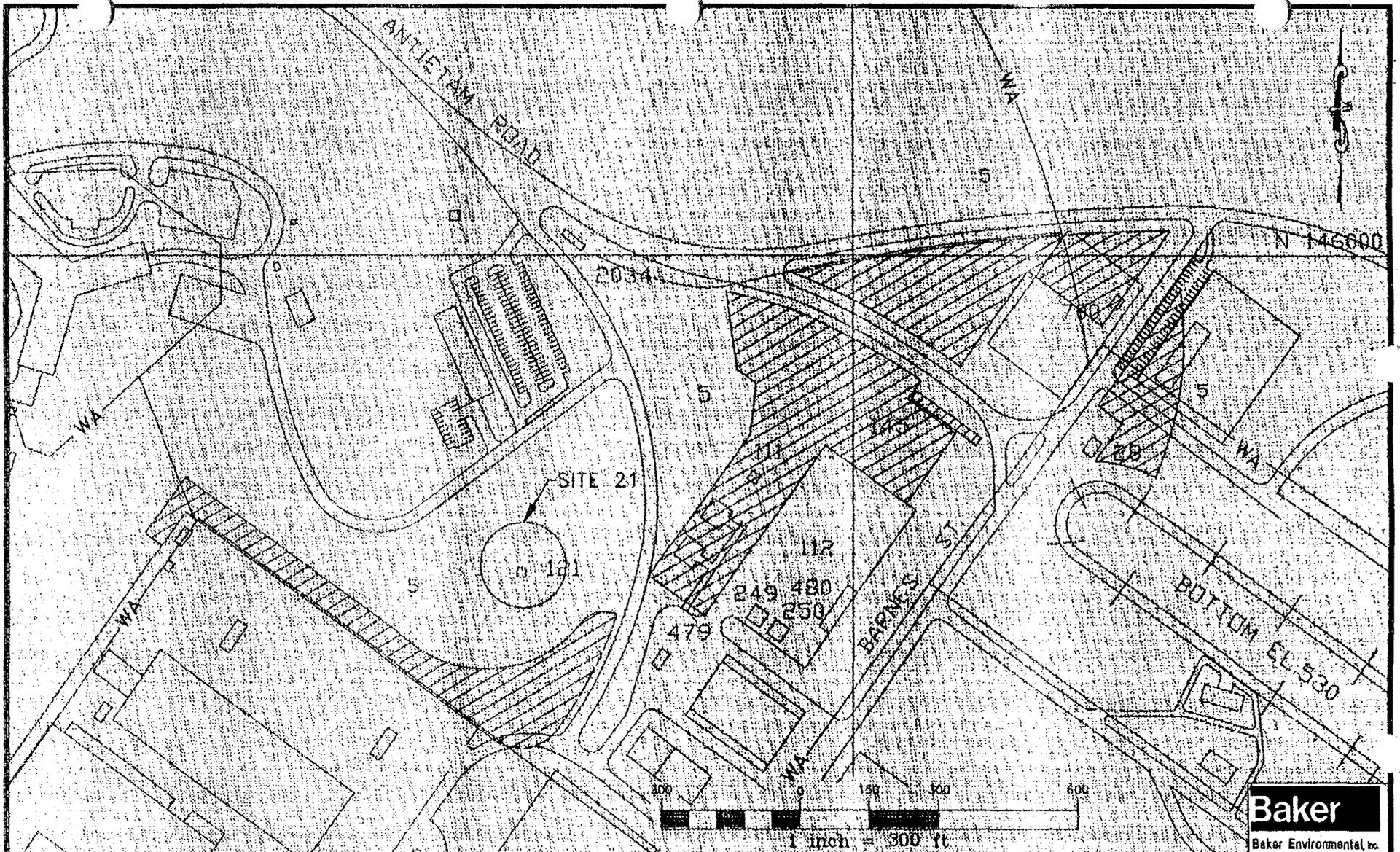


FIGURE 5-11
 SITE LOCATION MAP
 SITE 21

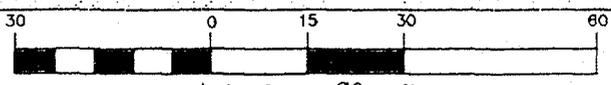
NAVAL STATION ROOSEVELT ROADS
 PUERTO RICO



RISING
TERRAIN

ROAD AND
CLEARING

121



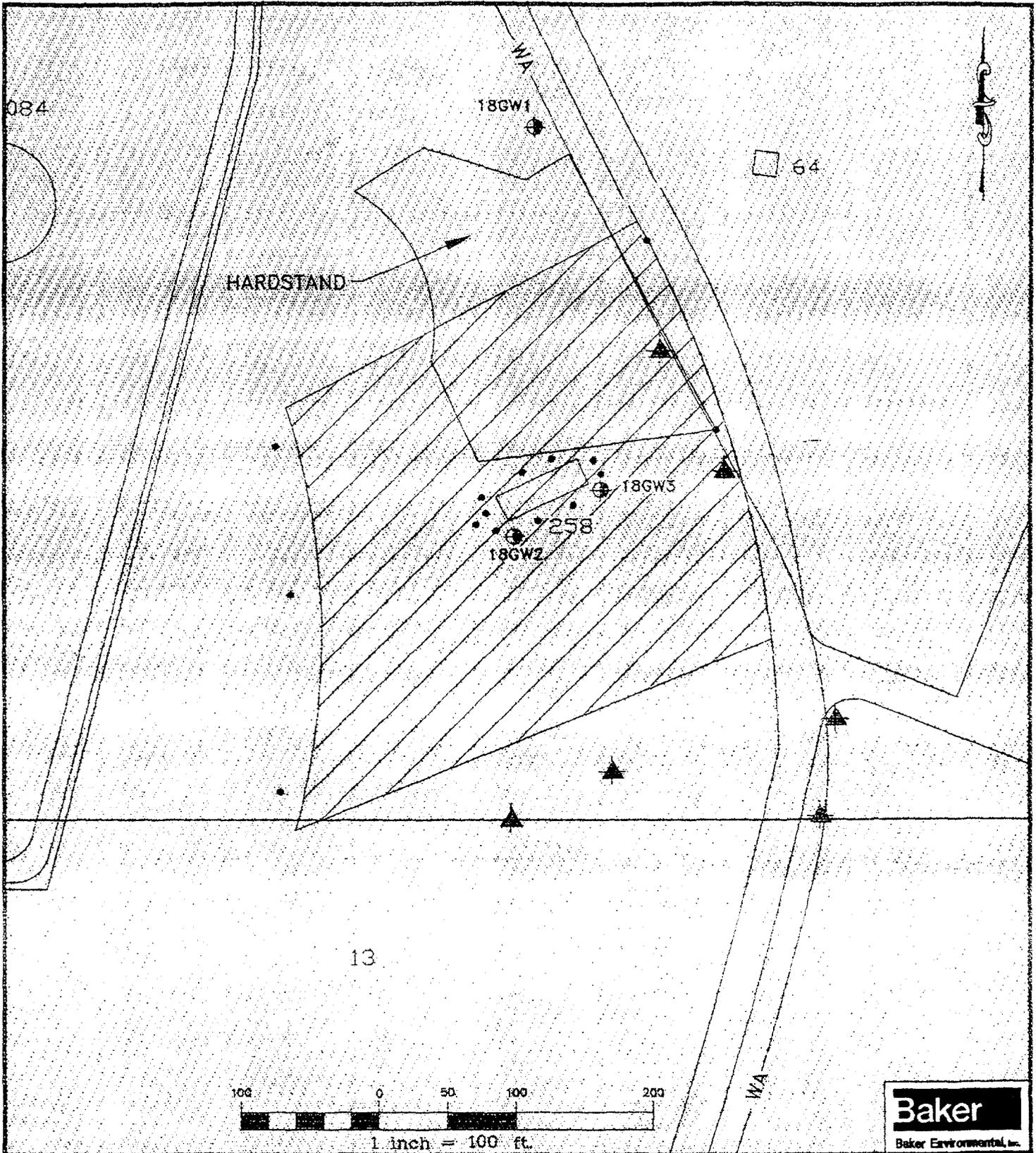
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LEGEND

- ⊙ PROPOSED SOIL BORING LOCATION
- F FLOOR (CONCRETE) SAMPLE LOCATION
- W WALL (CONCRETE) SAMPLE LOCATION
- C CEILING (CONCRETE) SAMPLE LOCATION

FIGURE 5-12
SAMPLE LOCATION MAP
SITE 21, OLD PESTICIDE
STORAGE BUILDING 121
NAVAL STATION ROOSEVELT ROADS
PUERTO RICO

SOURCE: LANTDIV., FEBRUARY 1992



LEGEND

- 18GW1 APPROXIMATE LOCATION OF EXISTING MONITORING WELL
- PLANNED SURFACE WATER/SEDIMENT SAMPLE LOCATION
- PLANNED SURFACE SOIL SAMPLE LOCATION

SOURCE: LANTDIV., FEBRUARY 1992

FIGURE 5-10
SAMPLE LOCATION MAP
SITE 18, PEST CONTROL SHOP
AND SURROUNDING AREAS
NAVAL STATION ROOSEVELT ROADS
PUERTO RICO

Site 13 - Tanks 212-217

Status

partially active
fuel farm: aviation fuel - diesel-marine fuel
underground storage - aboveground handling
sludge disposal
CS sampling - two rounds
 sediment - surface water - groundwater
contaminants of concern
 metals - synthetic organic compounds
probable endangerment
 unlikely
 concentrations found were at low levels

Planned Operations

exploratory boring
monitor well installation
sampling
 soil - groundwater
analytical sequences
 VOC - SVOC - metals - TPH/BETX/lead

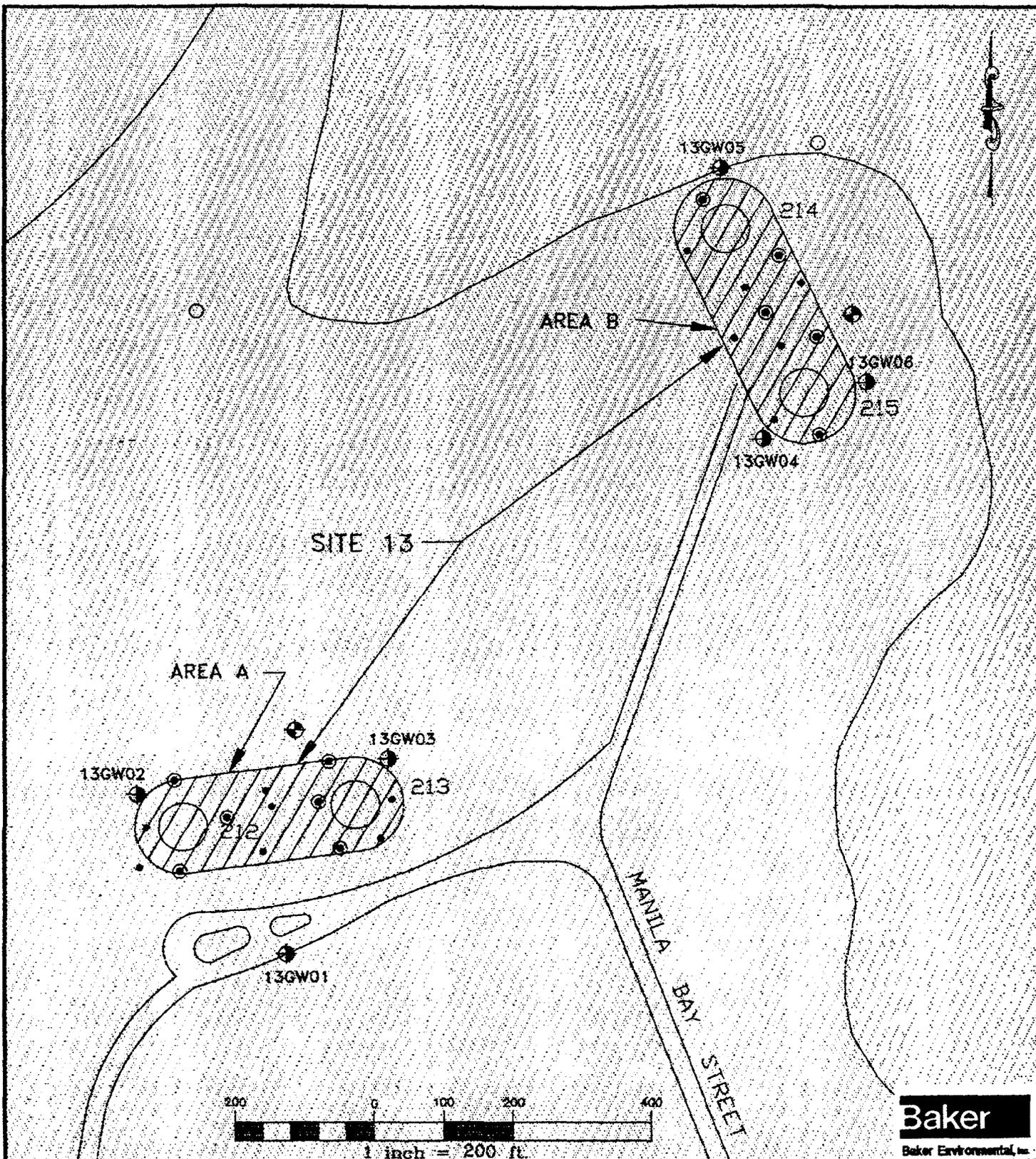
Site 14 - Ensenada Honda Shoreline and Mangroves

Status

currently active
ship-traffic area
diesel fuel release - 210000gal - 1981
CS sampling - two rounds
 sediment - surface water
contaminants of concern
 diesel fuel constituents
probable endangerment
 unlikely
 contamination apparently reduced
 by natural action

Planned Operations

sampling
 sediment - surface water
analytical sequences
 VOC - SVOC - metals



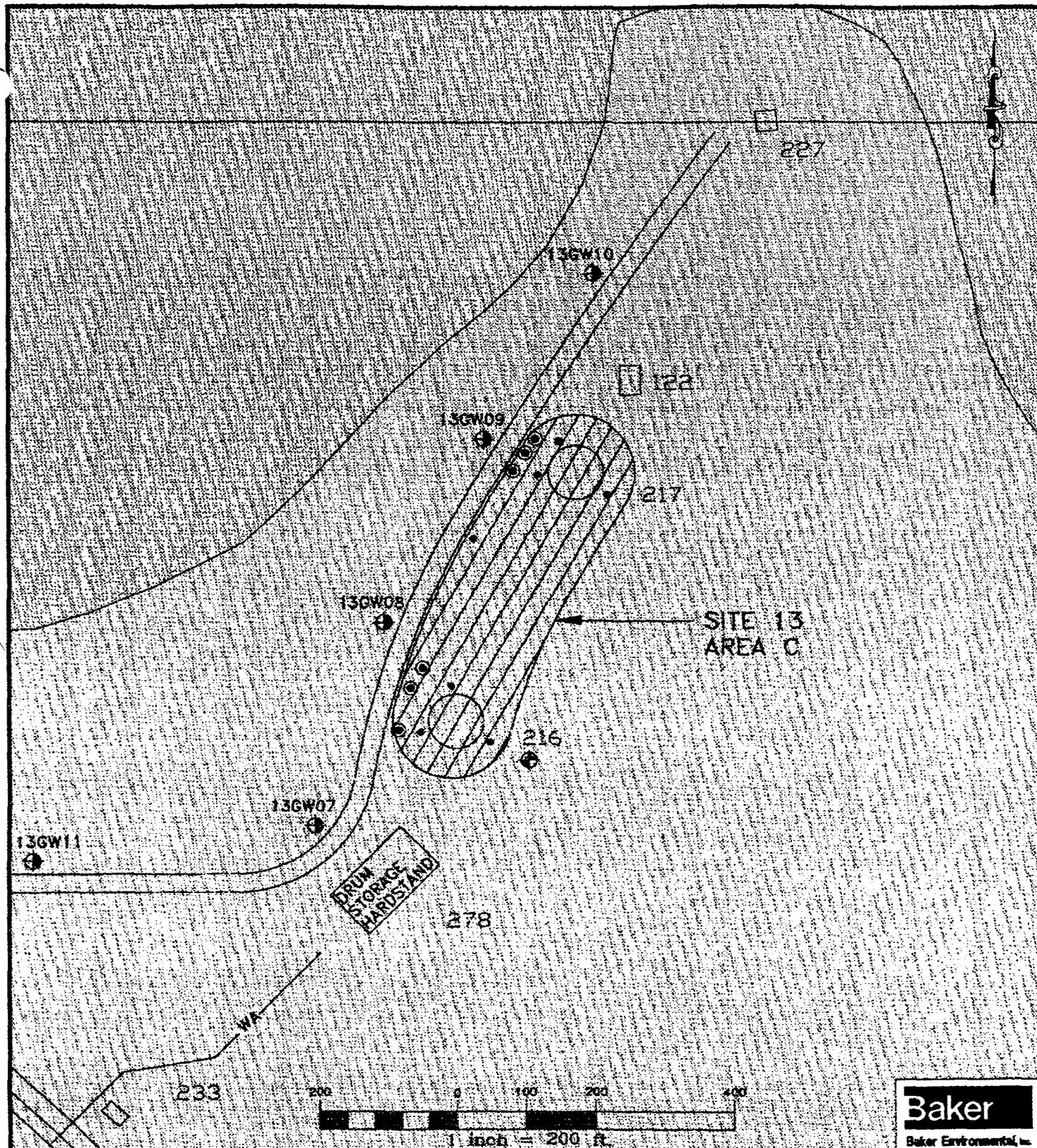
LEGEND

- PLANNED SURFACE SOIL SAMPLE LOCATION
- ⊕ PLANNED MONITORING WELL LOCATION
- ⊙ PLANNED SOIL BORING LOCATION
- ⊕ APPROXIMATE LOCATION OF EXISTING MONITORING WELL

136W01

SOURCE: LANTDIV., FEBRUARY 1992

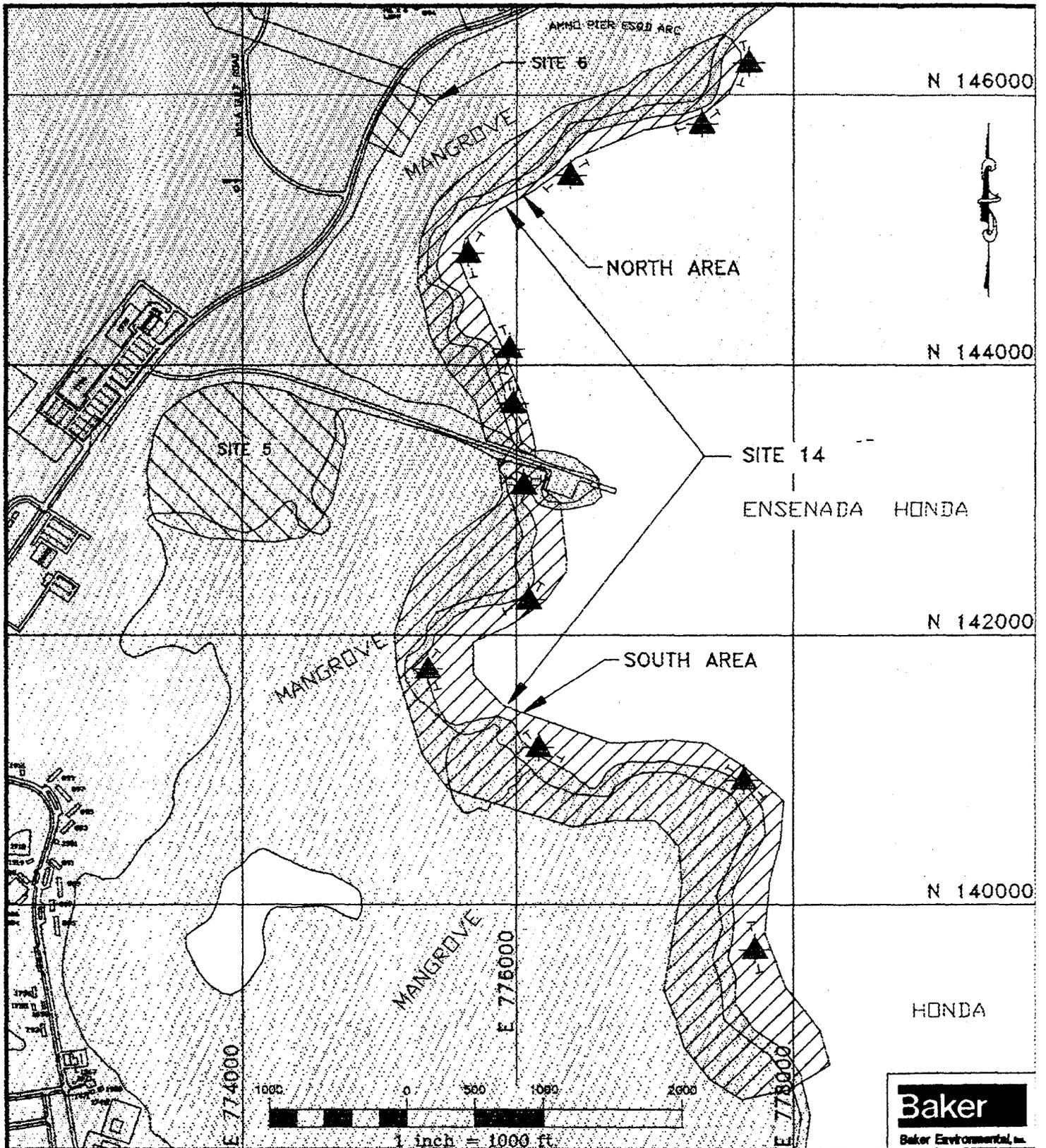
FIGURE 5-7
 SAMPLE LOCATION MAP
 WESTERN PORTION - SITE 13
 TANKS 212 THRU 215
 NAVAL STATION ROOSEVELT ROADS
 PUERTO RICO



- 13GW09  APPROXIMATE LOCATION OF EXISTING MONITORING WELL
-  PLANNED SURFACE SOIL SAMPLE LOCATION
-  PLANNED MONITORING WELL LOCATION
-  PLANNED SOIL BORING SAMPLE LOCATION

SOURCE: LANTDIV., FEBRUARY 1992

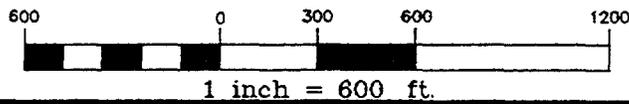
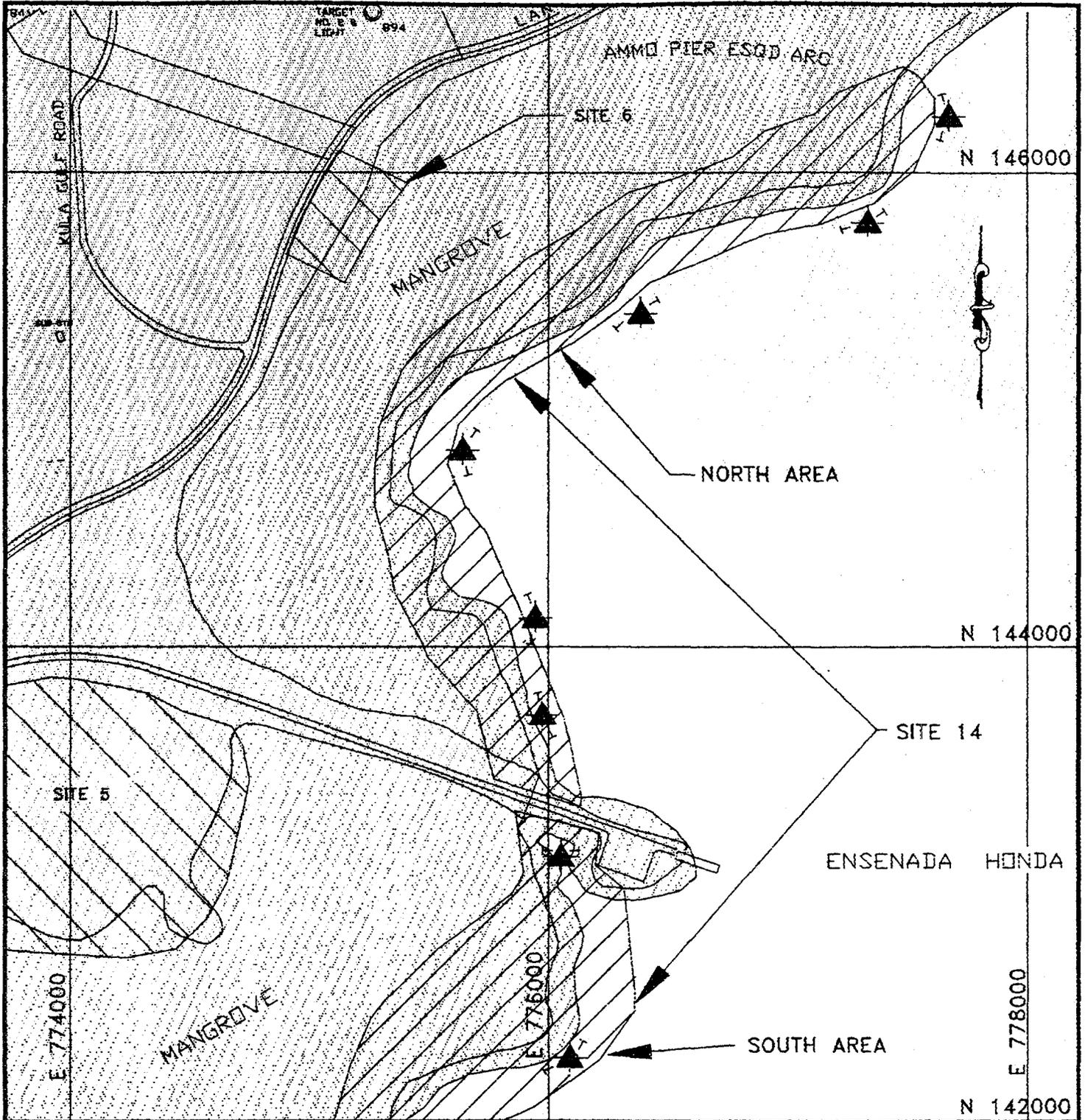
FIGURE 5-8
 SAMPLE LOCATION MAP
 EASTERN PORTION - SITE 13
 TANKS 215 AND 216
 NAVAL STATION ROOSEVELT ROADS
 PUERTO RICO



LEGEND

▲ PLANNED SURFACE WATER/SEDIMENT SAMPLING LOCATION

FIGURE 5-9-1
 SAMPLE LOCATION MAP
 SITE 14, ENSENADA HONDA
 SHORELINE AND MANGROVES
 NAVAL STATION ROOSEVELT ROADS
 PUERTO RICO

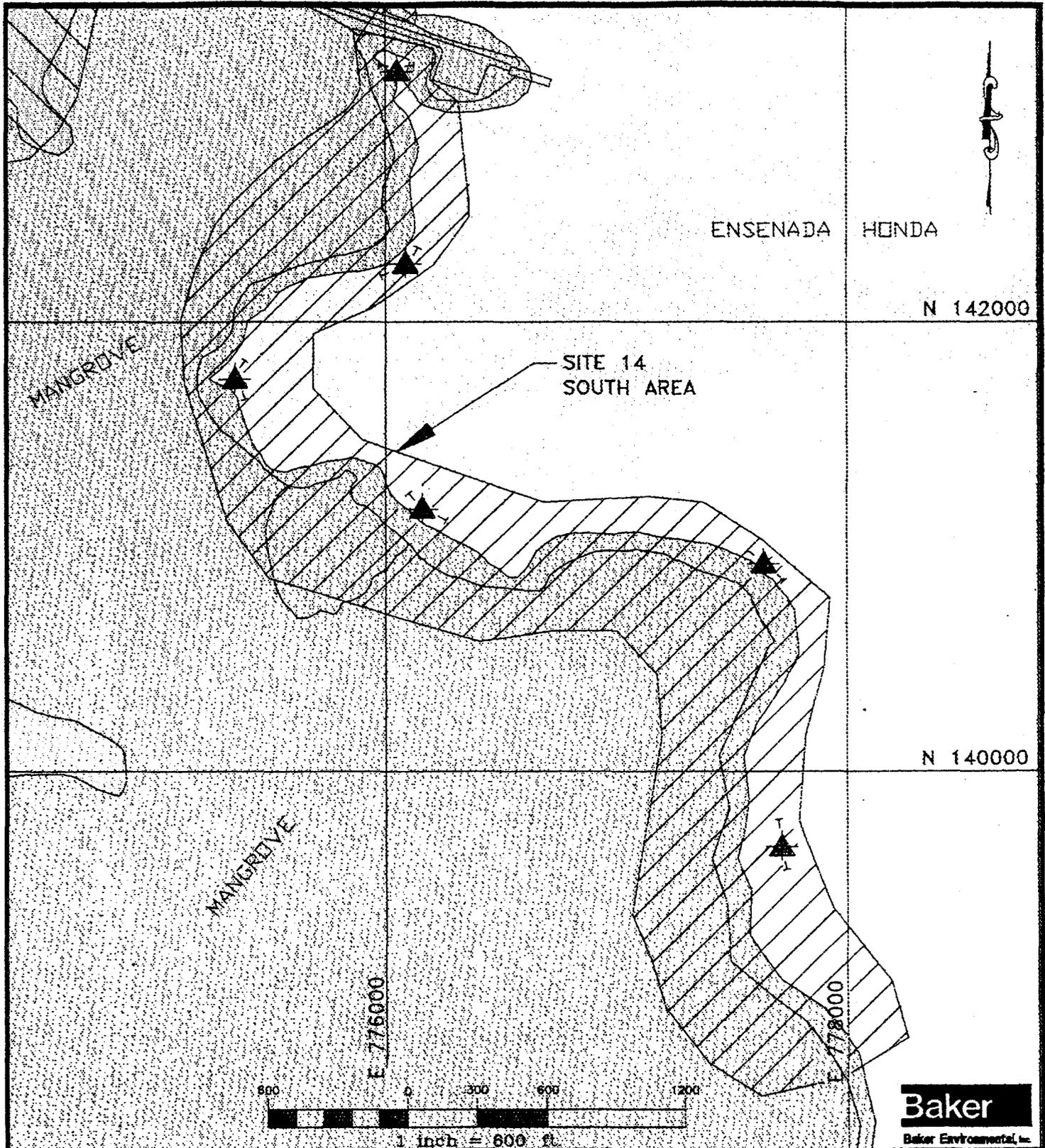


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LEGEND

 PLANNED SURFACE WATER/SEDIMENT SAMPLING LOCATION

FIGURE 5-9-2
SAMPLE LOCATION MAP
SITE 14, ENSENADA HONDA
SHORELINE AND MANGROVES
(NORTHERN PORTION)
NAVAL STATION ROOSEVELT ROADS
PUERTO RICO



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LEGEND



PLANNED SURFACE WATER/SEDIMENT SAMPLING LOCATION

FIGURE 5-9-3
SAMPLE LOCATION MAP
SITE 14, ENSENADA HONDA
SHORELINE AND MANGROVES
(SOUTHERN PORTION)
NAVAL STATION ROOSEVELT ROADS
PUERTO RICO

Site 6 - Langley Drive Disposal Site

Status

currently inactive
active 1939 to 1959
general base refuse and industrial waste
CS sampling - two rounds
soil - sediment - surface water - groundwater
contaminants of concern
metals and synthetic organic compounds
probable endangerment
unlikely
organic compounds are at low level
metals may form a continuing concern
environmental impact is negligible

Planned Operations

sampling
sediment - surface water - groundwater
analytical sequences
complete TCL - TAL - aqueous lead

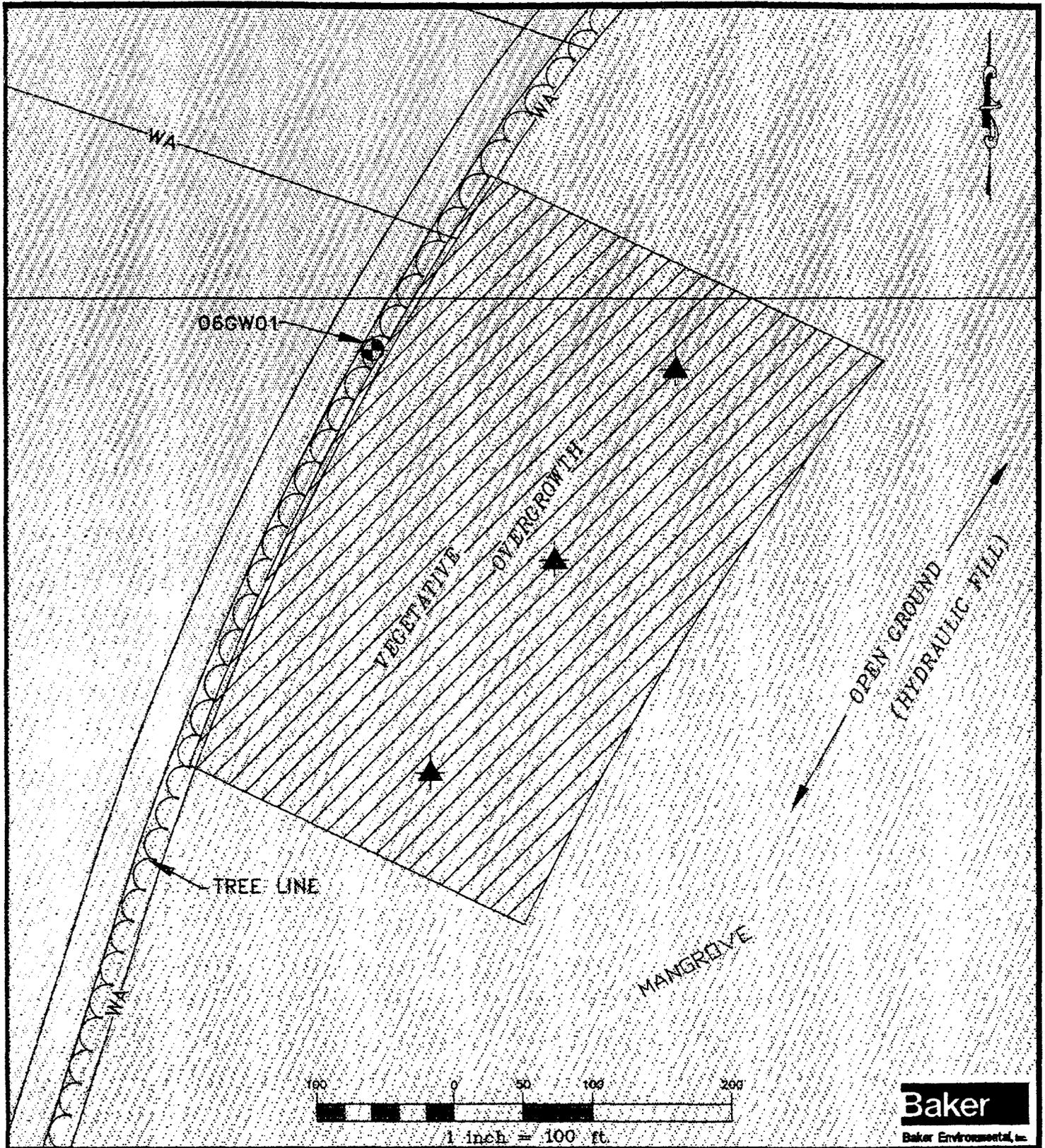
Site 5 - Army Cremator Disposal Site

Status

currently inactive
active early 1960s to late 1970s
location and dimensions are uncertain
general base refuse and industrial waste
some burning for waste reduction
CS sampling - two rounds
sediment - surface water - groundwater
contaminants of concern
solvents - pesticides - metals
probable endangerment
unlikely
values found are near background levels

Planned Operations

sampling
soil
analytical sequences
VOC - SVOC - metals

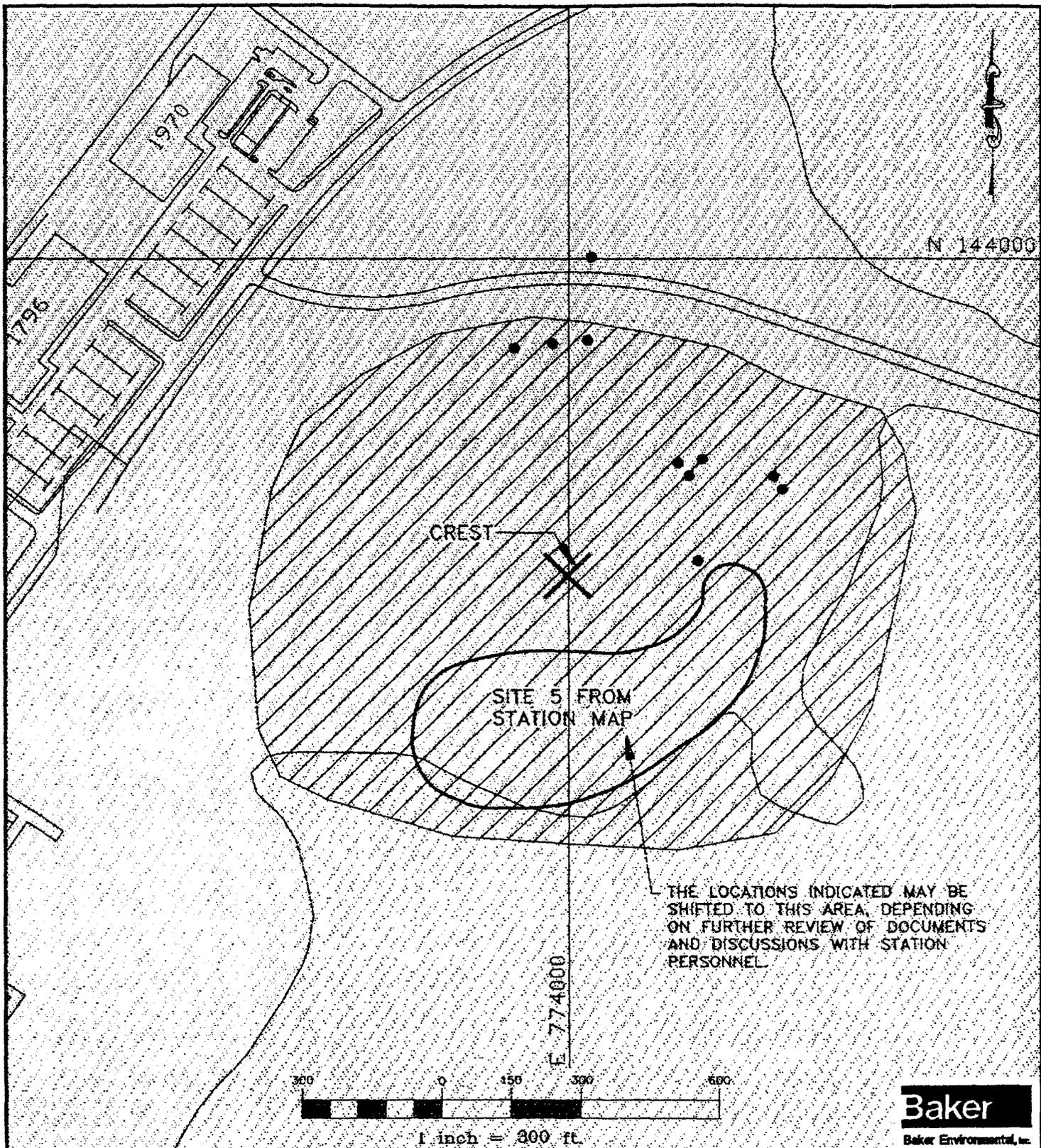


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LEGEND

- ▲ PLANNED SURFACE WATER/SEDIMENT SAMPLE LOCATION
- ⊙ APPROXIMATE LOCATION OF EXISTING MONITORING WELL

FIGURE 5-4
SAMPLE LOCATION MAP
SITE 6, LANGLEY DRIVE
DISPOSAL SITE
NAVAL STATION ROOSEVELT ROADS
PUERTO RICO

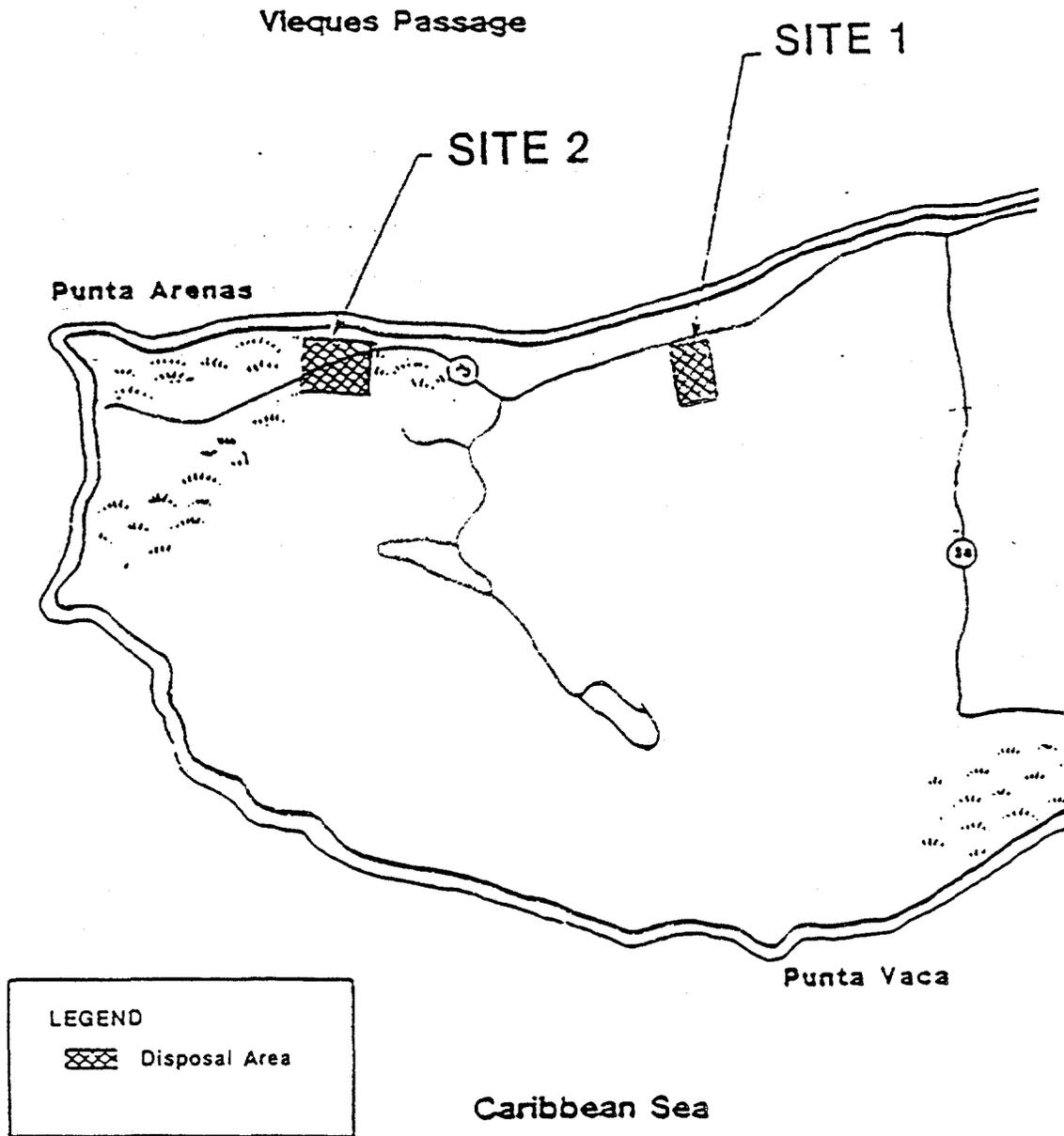


LEGEND

- PLANNED SURFACE SOIL SAMPLE LOCATION

**FIGURE 5-3
 SAMPLE LOCATION MAP
 SITE 5, ARMY CREMATOR
 DISPOSAL SITE
 NAVAL STATION ROOSEVELT ROADS
 PUERTO RICO**

Figure 1-2



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FIGURE 1-2
SITE LOCATION MAP
WESTERN PORTION OF VIEQUES ISLAND

NAVAL STATION ROOSEVELT ROADS
PUERTO RICO

SOURCE: NEESA, 1984b; ESE, 1985.

Site 1 - Quebrada Disposal Site, Vieques Island
Status

currently inactive
active early 1960s to late 1970s
500 square feet - 1500 cubic yards
general base refuse and industrial waste
steep slope
CS sampling - two rounds
 sediment - soil - groundwater
contaminants of concern
 metals in groundwater
probable endangerment
 unlikely
 groundwater quality is similar
 to background values

Planned Operations

sampling
 sediment - soil - surface water
analytical sequences
 VOC - SVOC - metals

Site 2 - Mangrove Disposal Site, Vieques Island
Status

currently inactive
active 1960s to 1970s
general base refuse and industrial waste
300 ft by 100 ft
CS sampling - two rounds
 sediment - soil - surface water
contaminants of concern
 metals in surface water
probable endangerment
 unlikely
 water quality is similar to background values

Planned Operations

sampling
 soil
analytical sequences
 VOC - SVOC - metals

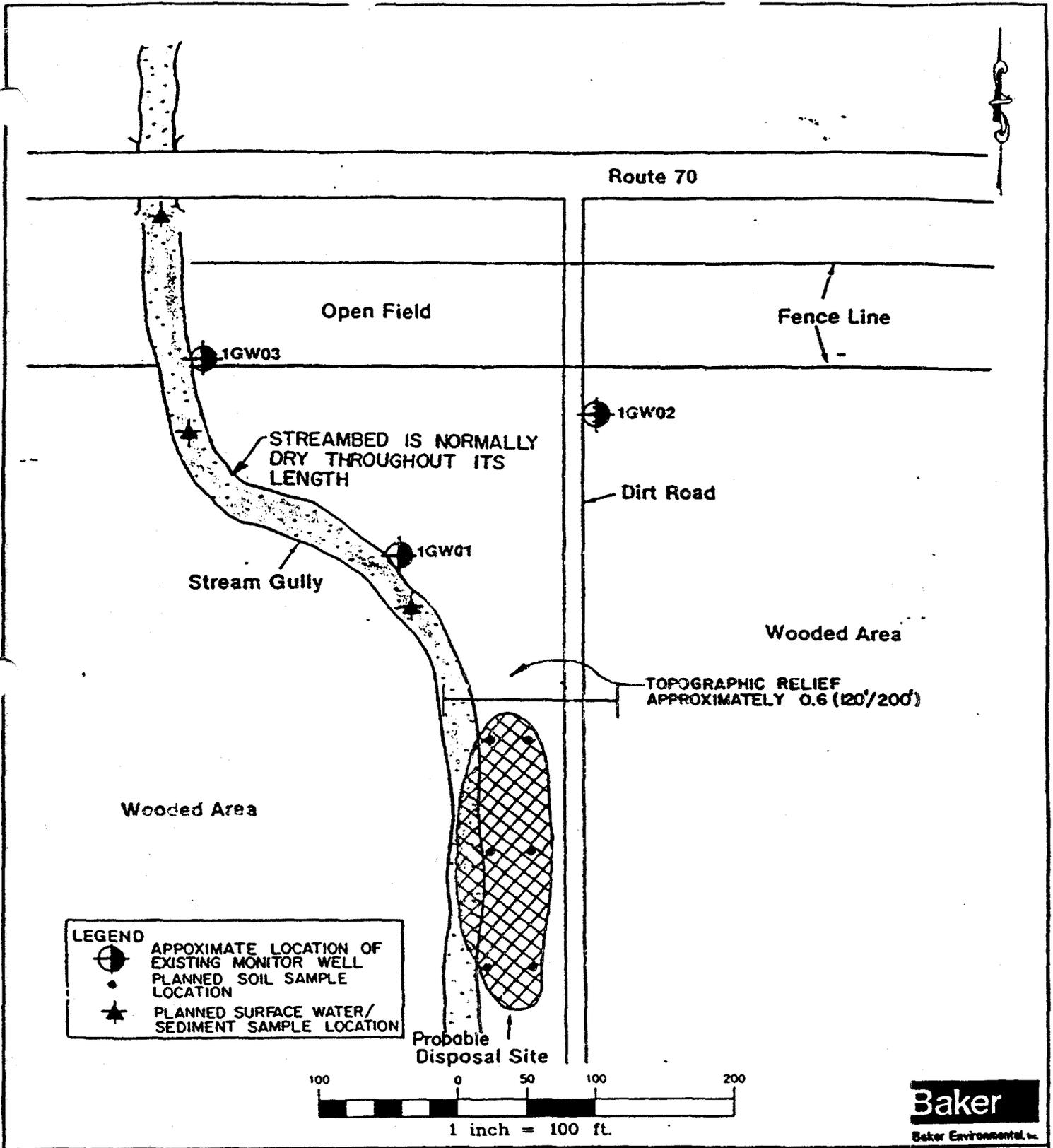
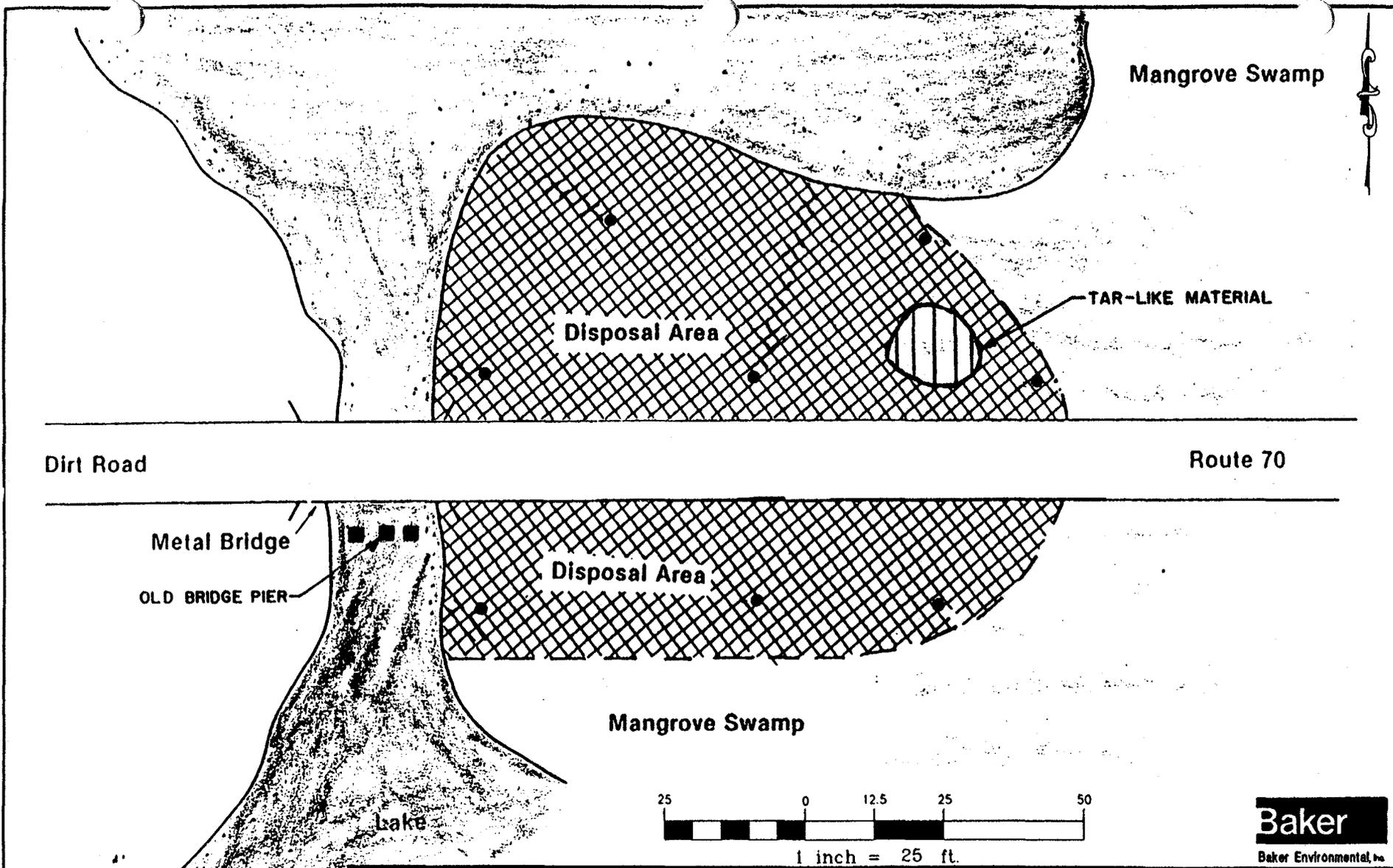


FIGURE 5-1
 SAMPLE LOCATION MAP
 SITE 1, QUEBRADA DISPOSAL SITE,
 VIEQUES ISLAND
 NAVAL STATION ROOSEVELT ROADS
 PUERTO RICO

SOURCE: ESE, 1985.

5-13



LEGEND
 ● PLANNED SOIL
 SAMPLE LOCATION

FIGURE 5-2
 SAMPLE LOCATION MAP
 SITE 2, MANGROVE DISPOSAL SITE,
 VIEQUES ISLAND
 NAVAL STATION ROOSEVELT ROADS
 PUERTO RICO

SOURCE: ESE, 1985

Baker
 Baker Environmental, Inc.

Content of the CRP

- **Historical information of the Station and communities**
- **Descriptions of IR Sites, including figures**
- **Discussion of Interview program and comments received**

Community Relations Team

- **LANTDIV**
- **Station Public Affairs Office**
- **Station Public Works Department/
Environmental Engineering**
- **Contractors: Baker Environmental, Inc. and
Versar, Inc.**
- **Regulatory Agencies**

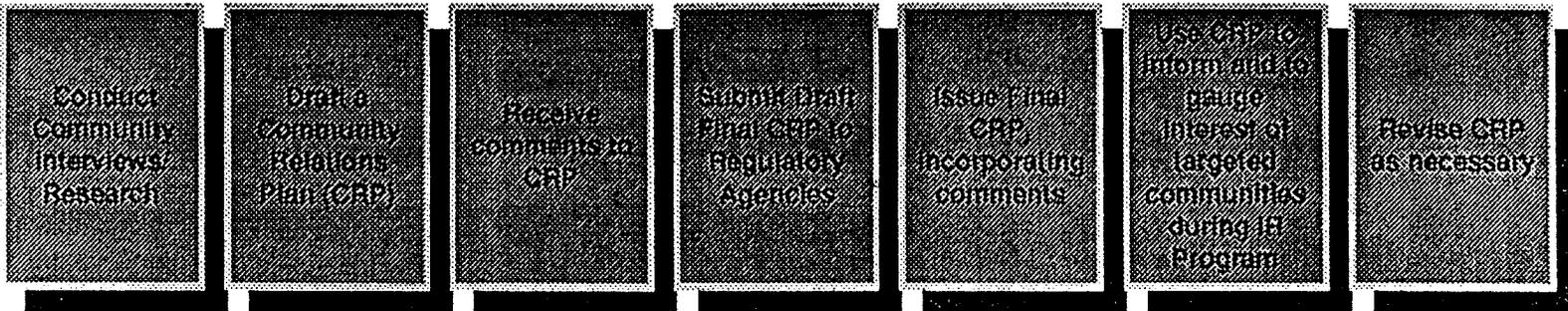
Contents of the CRP, continued

- **Recommended communication techniques to keep Station, local communities and regulatory agencies informed of IR activities**
- **Appendices including repository locations and program points of contact**

Naval Station Roosevelt Roads

CRP Process

Beginning

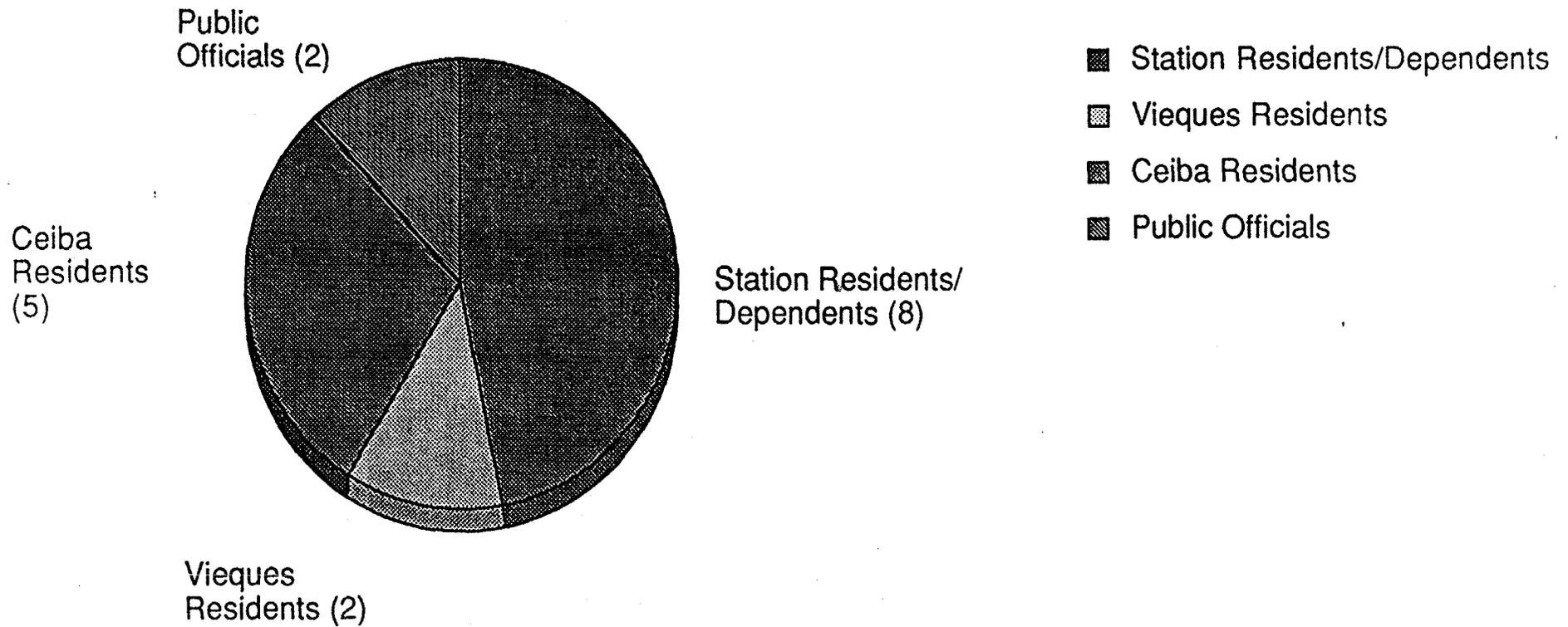


End

Interview Participants

- **NAVSTA Roosevelt Roads Personnel & Dependents**
- **Vieques Residents**
- **Ceiba Residents**
- **Public Officials**

Interview Participants



Action Items

- **Review Draft CRP**
- **Establish Information Repositories**