




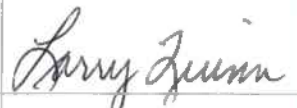

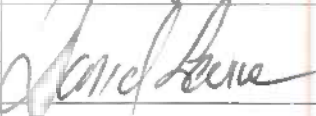

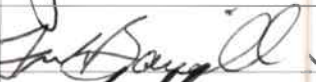




**U.S. Army Garrison Fort Monmouth
Restoration Advisory Board (RAB)
January 8, 2008 ~ 7:00 p.m.**

AGENDA

1. Call meeting to order: Colonel Stephen Christian
2. Comments old business.
 - Approve September 4, 2007 RAB Meeting Minutes.
3. Distribute copies of the Environmental Condition of Property (ECP) Phase II Site Investigation Work Plan.
4. ECP Presentation: Shaw Environmental and Infrastructure, Inc., representatives.
5. Discuss December 11, 2007 stream-walk in Eatontown area.
6. Distribute draft copies of questions received from the public and the Fort Monmouth responses.
7. Questions and Answers.
8. Meeting adjourned.

2008 Fort Monmouth Restoration Advisory Board

Date January 8, 2008

NAME	ORGANIZATION	ADDRESS	TELEPHONE	EMAIL	SIGNATURE
Col. Stephen Christian	U.S. Army Fort Monmouth	U.S. Army Fort Monmouth ATTN: IMNNE-MON-ZA Fort Monmouth, NJ 07703	W - 732-532-9504	stephen.christian@us.army.mil	
Wanda Green	U.S. Army Fort Monmouth	Directorate of Public Works 173 Riverside Drive Fort Monmouth, NJ 07703	W - 732-532-8341	wanda.green1@us.army.mil	
Joe Fallon	U.S. Army Fort Monmouth	Directorate of Public Works 173 Riverside Drive Fort Monmouth, NJ 07703	W - 732-532-6223	joseph.m.fallon@us.army.mil	
Larry Quinn	NJDEP Division of Publicly Funded Site Remediation	NJDEP Div. of Publicly Funded Site Remediation 401 E. State St., CN 413 Trenton, NJ 08625	W - 609-633-0766	larry.quinn@dep.state.nj.us	
William Simmons	Monmouth Co. Dept. of Health	Monmouth County DOH 3435 Hwy 9 Freehold, NJ 07728	732-431-7456	wsimmons@co.monmouth.nj.us	
Dan Levine	Little Silver Business - Little Silver Community Hardware	44 Church St. Little Silver, NJ 07739	H- Redacted - Privacy Act W-732-747-2133 F-732-747-5420	'hardwaredan@verizon.net'	
Brain Charnick	Resident - Eatontown	Redacted - Privacy Act	H- Redacted - Privacy Act W- Redacted - Privacy Information C- Redacted - Privacy Act	Redacted - Privacy Act	
Edward J. Dlugosz	Resident - Eatontown		H- Redacted - Privacy Act W- Redacted - Privacy Information		
Frank Barricelli	Resident - Oceanport		H- Redacted - Privacy Act		
Jim Modlin	Resident - Oceanport		H- Redacted - Privacy Act W- Redacted - Privacy Information		
Pippa Woods	Resident - Tinton Falls		H- Redacted - Privacy Act W- Redacted - Privacy Information C- Redacted - Privacy Act		
James Allen	Resident - Tinton Falls		H- Redacted - Privacy Act		
Dianne M. Crilly	Resident - Shrewsbury		H- Redacted - Privacy Act H- Redacted - Privacy Act W- Redacted - Privacy Information		
Rosemary Brewer	Resident - Little Silver		C- Redacted - Privacy Act		
Tim Rider	U.S. Army Fort Monmouth	Media Relations, Bldg 1207 Fort Monmouth, NJ 07703	W - 732-532-1409	timothy.rider@us.army.mil	

FORT MONMOUTH RESTORATION ADVISORY BOARD (RAB) MEETING
JANUARY 8, 2008 ~ 7:00 PM
SIGN-IN SHEET

PRINT NAME	ORGANIZATION	ADDRESS	TELEPHONE	EMAIL
Laurie Cannon	FMERPA	Redacted - Privacy Act		
DIANE CANTERBURY	FMERPA	2-12 CORBETT WAY EATONTOWN, NJ 07724	732-935-5966	diane.cantebury@ fmerpa.state.nj.us
GEORGE FITZMAHER	USAG Ft Monmouth	FT Monmouth AS	732 532 9506	
JOE FALLON	USAG FM	FT Mon	732-532-6223	joseph.m.fallon@ conus.army.mil
Elynn Kubic	Oceanport BarCamp	Redacted - Privacy Act		
Tim Quinn	RAB	Oceanport	Redacted - Privacy Act	
LARRY QUINN	NJ DEP	PO BOX 413 TRENTON, NJ 08645	609-633-0766	LARRY.QUINN@ DEP.STATE.NJ.US
TIM RIDER	PAO	FT Mon	732-532-1409	TIMOTHY.RIDER@ US.ARMY.MIL
Donna Cilly	Shrews Resident	Shrewsbury		
CARL SOTH	EATONTOWN RESTORATION COUNCIL	Redacted - Privacy Act		

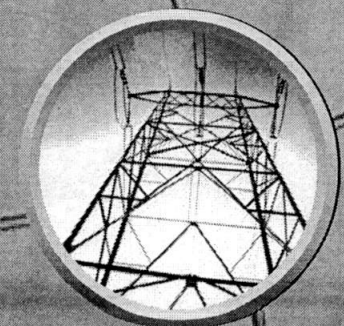
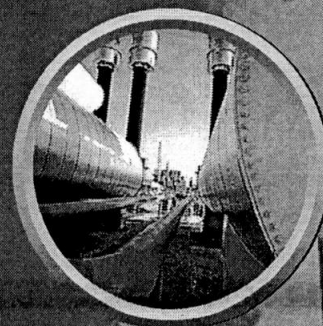
RAB attendance 1/8/08

	Attending Y/N	Minutes
1. Dan Levine	Y	?
2. Tim Rider	Y	
3. Bill Simmons	Y	
④ Brian Charnick	N	
5. Ed Dlugosz	Y	
6. Jim Allen	Y	
7. Frank Barricelli	Y	concur
8. Jim Modlin	Y	
⑨ Pippa Woods	N	
10. Dianne Cilly	?	concur
11. Rosemary Brewer	Y	concur
12. Larry Quinn	Y	
Laurie Cannon	Y	

2005 BRAC

Ft. Monmouth Phase I Environmental Condition of Property Assessment

January 8, 2008



Tracking Number



Overview

- **Presentation Overview:**
 - Introduction to the ECP Process
 - Results of the Fort Monmouth Phase I ECP
 - Path Forward

Tracking Number



Environmental Condition of Property

- **ECP Background**

- CFR February 2006
- Base Redevelopment and Realignment Manual March 1, 2006

- **ECP Objective**

- Provide an environmental characterization of a property for use during transfer
- Assist prospective owners with understanding environmental condition of the property

- **ECP Scope**

- All aspects of environmental condition to simplify process

Tracking Number



BRAC 2005 ECP Process

- **Programmatic Environmental Review**
 - Completed in 2005
- **Phase I ECP Assessment**
 - Completed January 2007
- **CERFA Letter Report**
 - Summary letter/map of the Phase I ECP Report
 - Uncontaminated Property determination approved by NJDEP 2007
- **Phase II Sampling Recommendations**
 - Completed September 2007
- **Phase II Confirmation Sampling/Site Investigation**
 - Sampling conducted Sept 2007 – December 2007

Tracking Number



Phase I ECP Process

- **Historical Records Review**
- **Aerial Photography Analysis**
- **Visual Site Inspection**
- **Interviews**
- **Write ECP Phase I Report/Develop Parcels**

Tracking Number



Historical Records Review

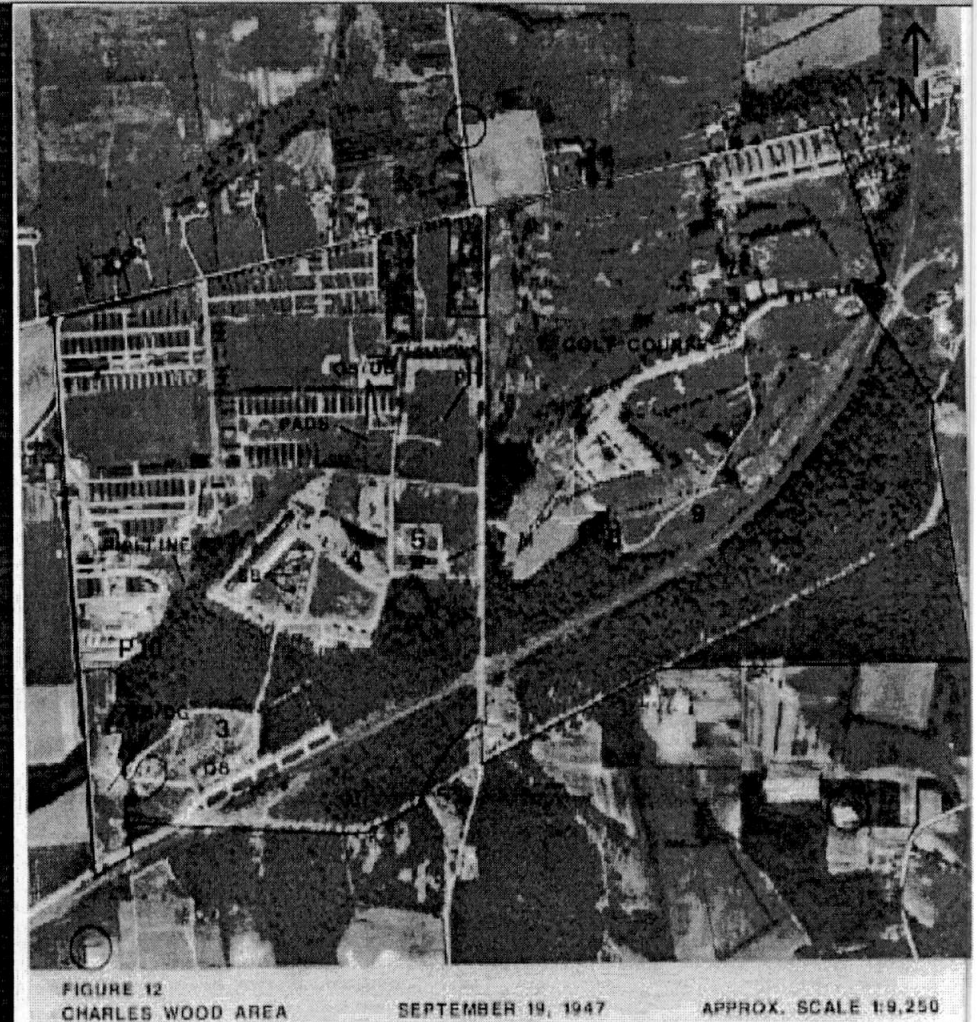
- **Standard Environmental Resources and Offsite Repositories**
 - 24 standard databases searched
 - Included State and Federal Databases
- **Historical Deeds and Real Estate Easement Information**
- **U.S. Army Center for Health Promotion and Preventive Medicine (USACHPPM) files**
- **U.S. Army Environmental Command (USAEC) files**
- **Fort Monmouth On Site files and records**
 - Directorate of Public Works
 - Safety offices – Garrison and Mission
 - Real Property records
 - Historical maps and engineering drawings
- **Total records reviewed – excess of 5,000 documents**

Tracking Number



Aerial Photography Analysis

- Aerial photographs dating from 1940 – 1991 evaluated
- Evaluated for previous uses and changes over time
 - Former buildings
 - Former fuel storage areas
 - Disturbed areas

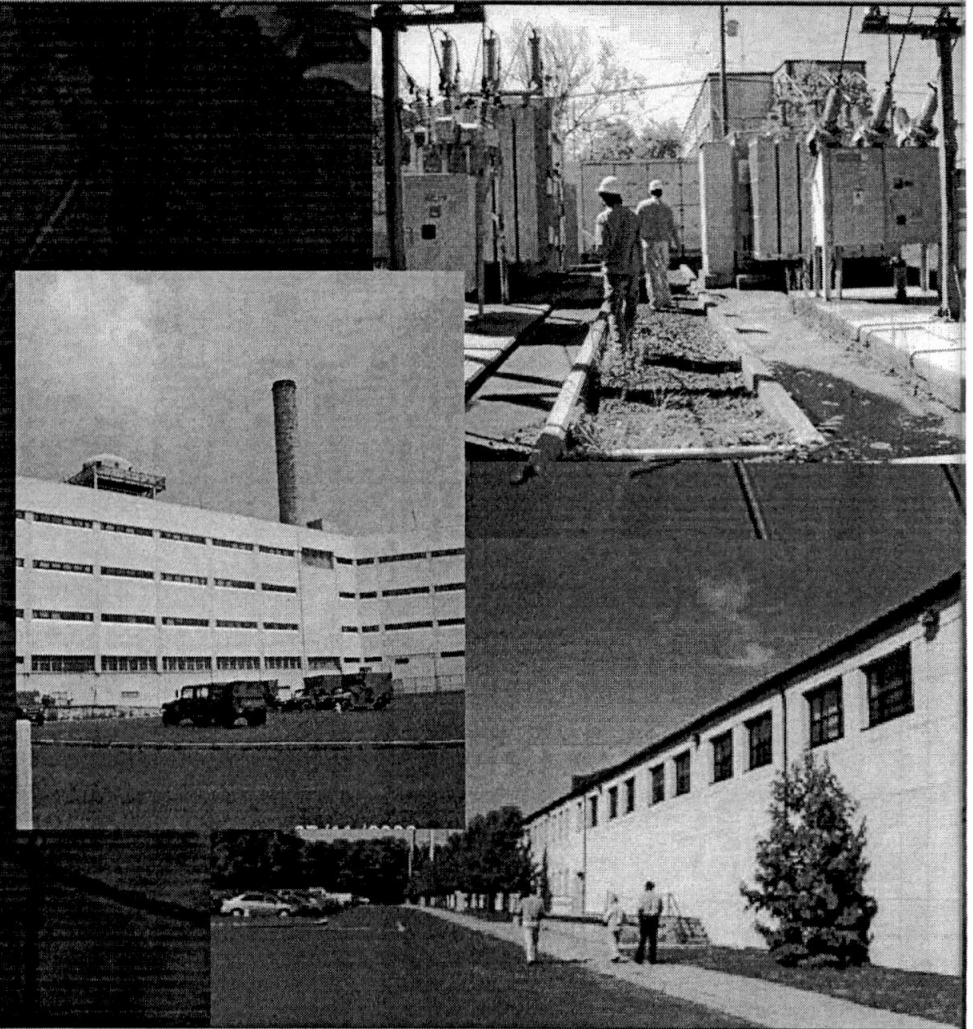


Tracking Number



Visual Site Inspections (VSIs)

- **Reconnaissance**
 - Entire facility perimeter
 - All roads and building exteriors
- **Detailed VSIs**
 - 122 Buildings
 - Individual buildings selected based on historical or current use
 - Buildings representative of low potential impact uses (residential, administrative)



Tracking Number



Interviews

- **Conducted with personnel possessing relevant knowledge of historical and current operations and conditions of the property**
- **Over 40 Individuals contacted during VSIs and follow-up document reviews**

Tracking Number



ECP Parcel Categories


- **Category 1** - Areas where no release or disposal of hazardous or petroleum products has occurred.
- **Category 2** - Areas where only release or disposal of petroleum products has occurred.
- **Category 3** - Areas of contamination below action levels.
- **Category 4** - Areas where storage, release, disposal, and/or migration of hazardous substances has occurred and all necessary removal and/or response actions have been taken.
- **Category 5** - Areas of known contamination where release, disposal, and/or migration of hazardous substances has occurred and removal and/or response actions are underway.
- **Category 6** - Areas of known contamination where required response actions have not been taken.
- **Category 7** - Areas that are not evaluated or require further evaluation.

Tracking Number









Charles Wood Area (CWA)

LEGEND

 Installation Boundary

ECP PARCEL CATEGORY DEFINITIONS

-  1 Areas where no release or disposal of hazardous substances or petroleum products has occurred (including the migration of these substances from adjacent areas).
-  2 Areas where only release or disposal of petroleum products has occurred.
-  3 Areas where release, disposal, and/or migration of hazardous substances has occurred, but at concentrations that do not require a removal or remedial response.
-  4 Areas where release, disposal, and/or migration of hazardous substances has occurred, and all removal or remedial actions to protect human health and the environment have been taken.
-  5 Areas where release, disposal, and/or migration of hazardous substances has occurred, and removal or remedial actions are underway, but all required remedial actions have not yet been taken.
-  7 Areas that are not evaluated or require additional evaluation.



Tracking Number



Main Post

LEGEND

□ Installation Boundary

ECP PARCEL CATEGORY DEFINITIONS

1 Areas where no release or disposal of hazardous substances or petroleum products has occurred (including the migration of these substances from adjacent areas).

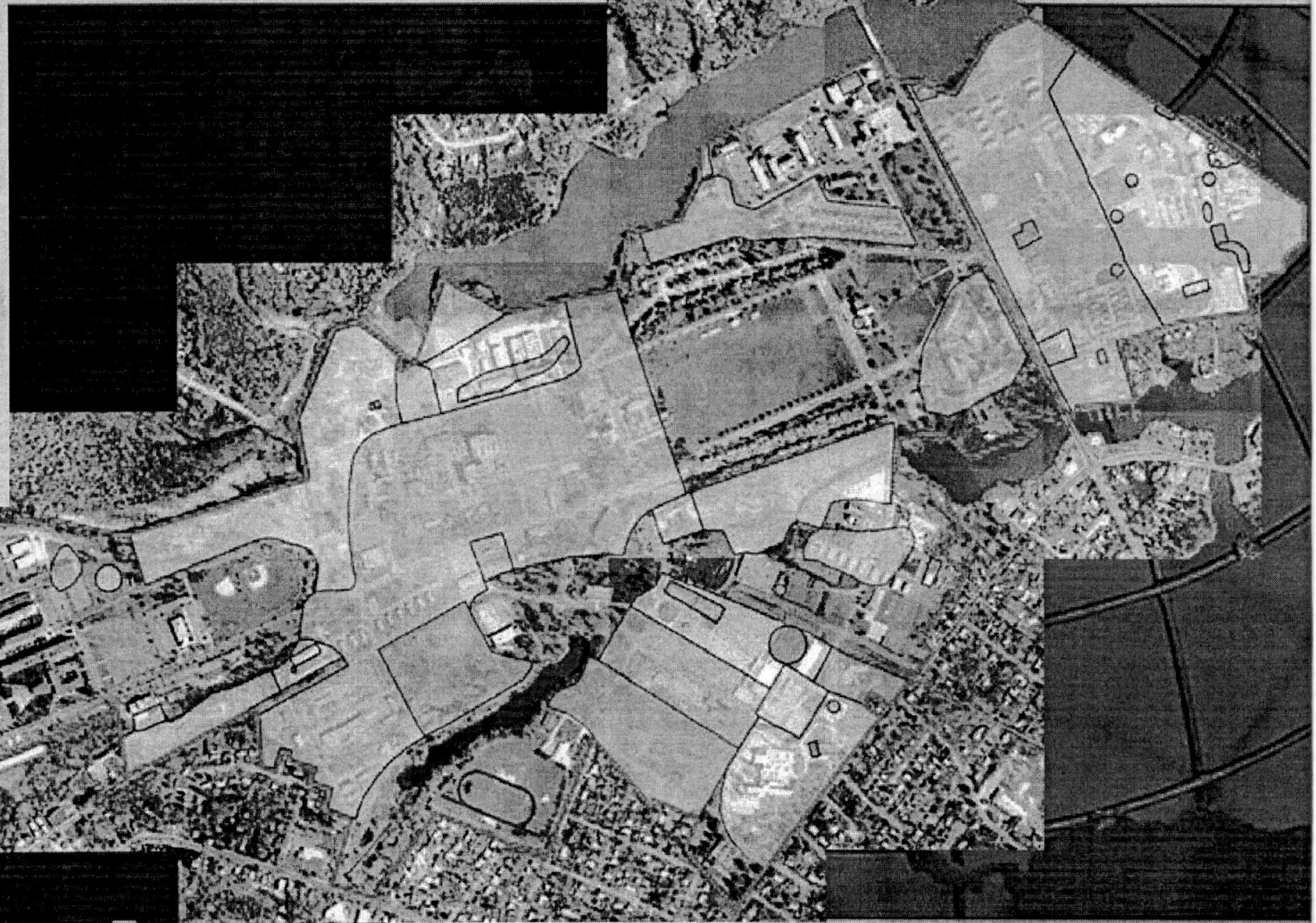
2 Areas where only release or disposal of petroleum products has occurred.

3 Areas where release, disposal, and/or migration of hazardous substances has occurred, but at concentrations that do not require a removal or remedial response.

4 Areas where release, disposal, and/or migration of hazardous substances has occurred, and all removal or remedial actions to protect human health and the environment have been taken.

5 Areas where release, disposal, and/or migration of hazardous substances has occurred, and removal or remedial actions are underway, but all required remedial actions have not yet been taken.

7 Areas that are not evaluated or require additional evaluation.



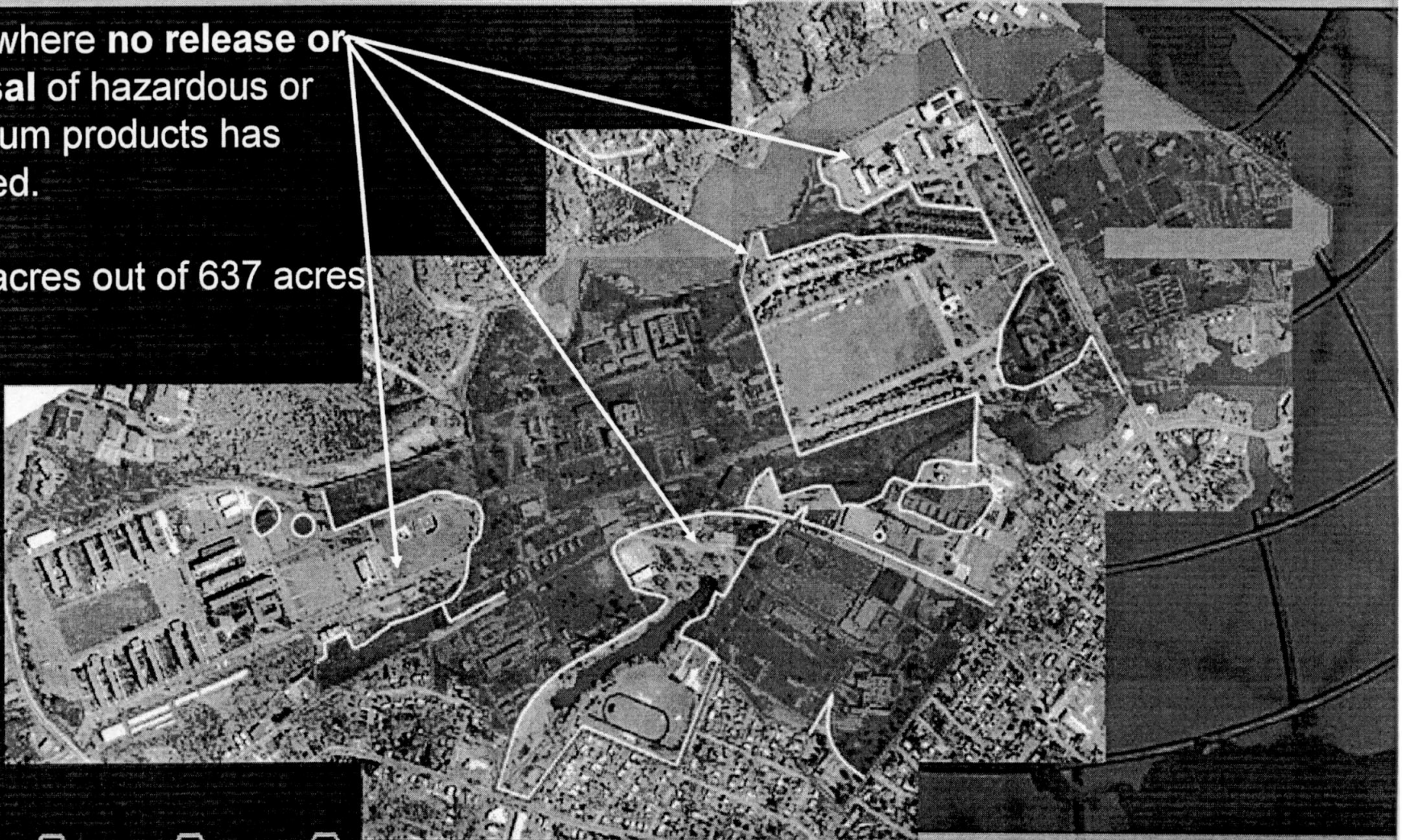
Tracking Number



Category 1 - Main Post

Areas where no release or disposal of hazardous or petroleum products has occurred.

297.8 acres out of 637 acres total



Tracking Number



Category 1 - CWA

Areas where no release or disposal of hazardous or petroleum products has occurred.

291.6 acres out of 489 total acres



Tracking Number



Category 2 - Main Post

Areas where only release or disposal of petroleum products has occurred.

182 acres out of 637 acres total



Tracking Number



Category 2 - CWA

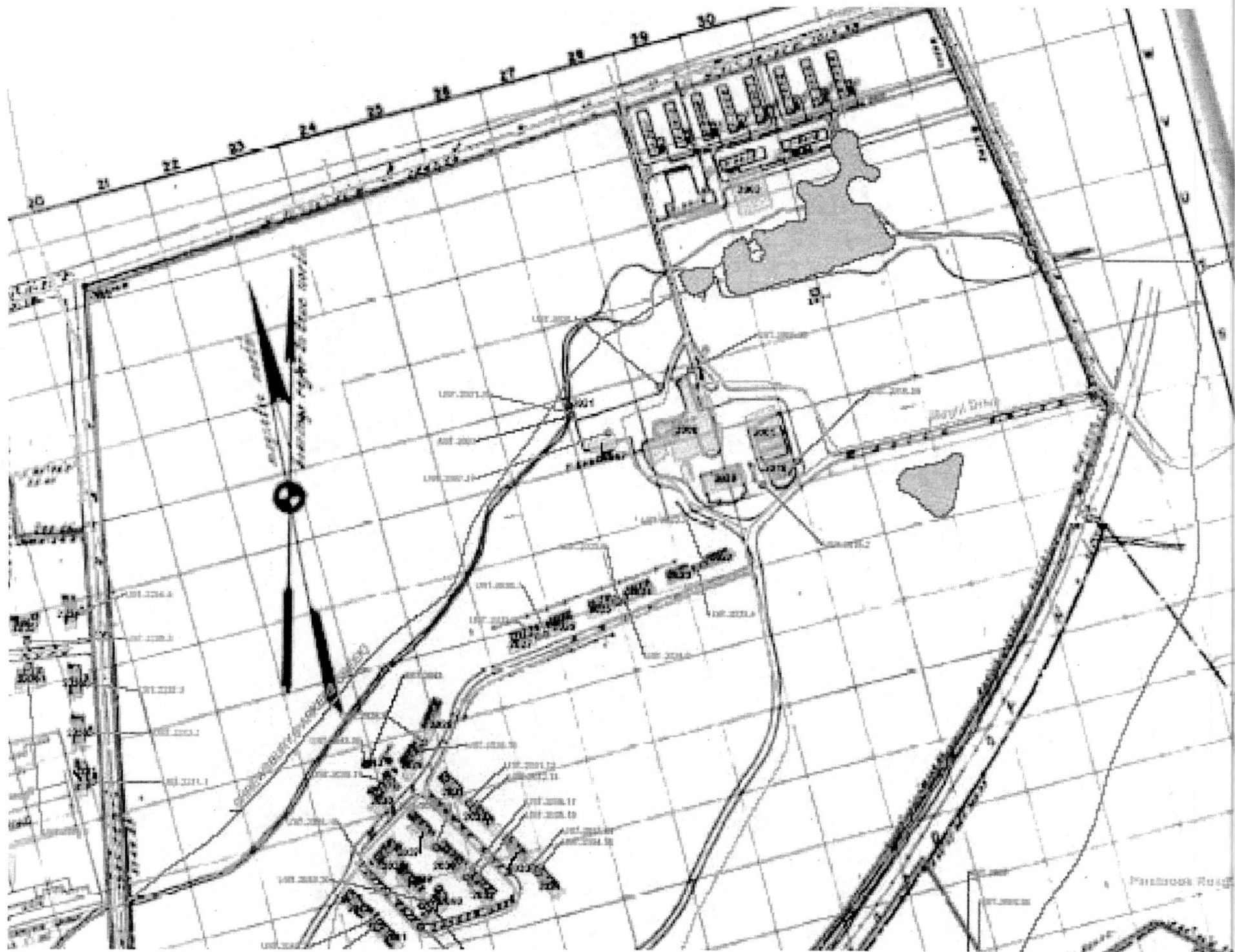
Areas where only release or disposal of petroleum products has occurred.

86.4 acres out of 489 total acres

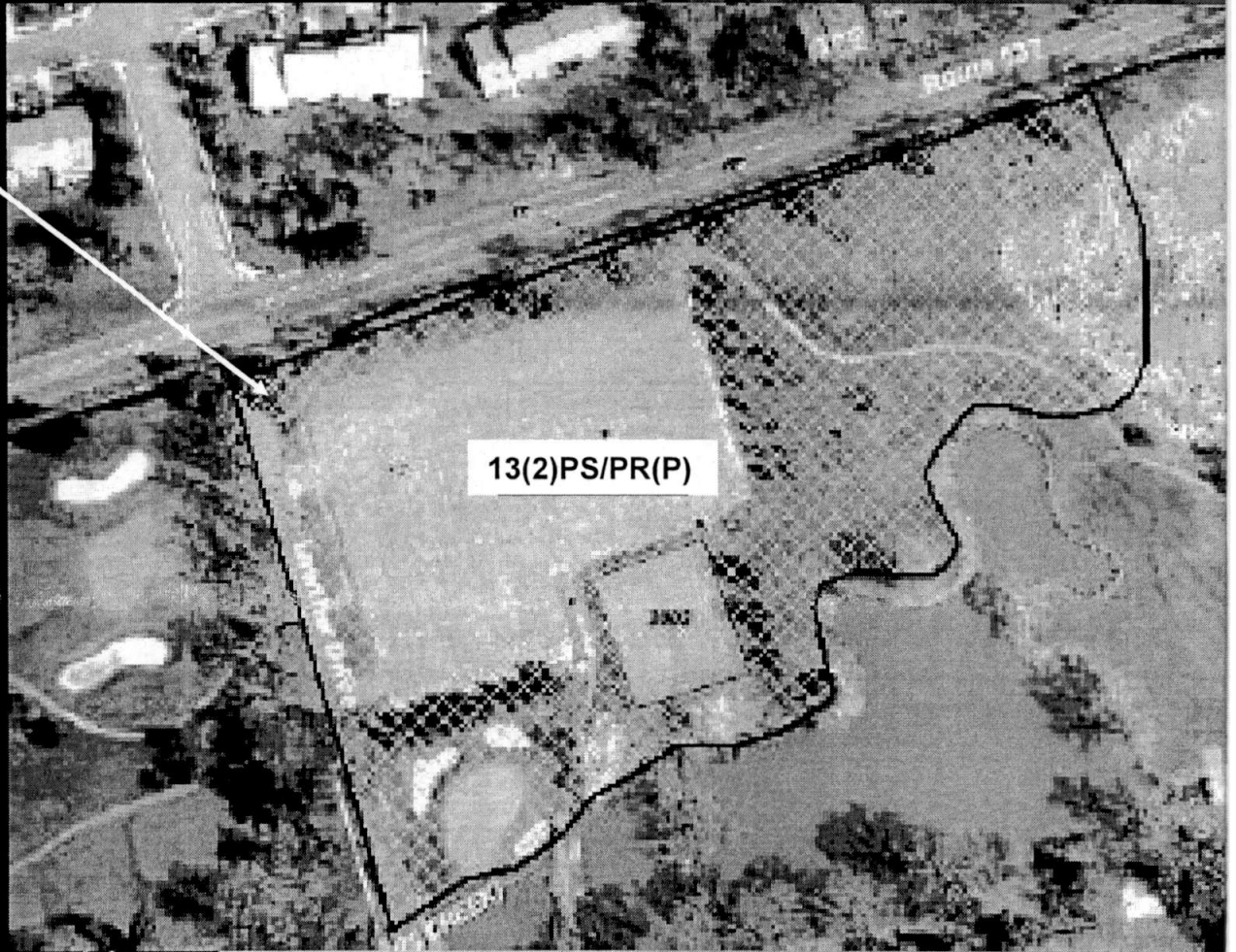
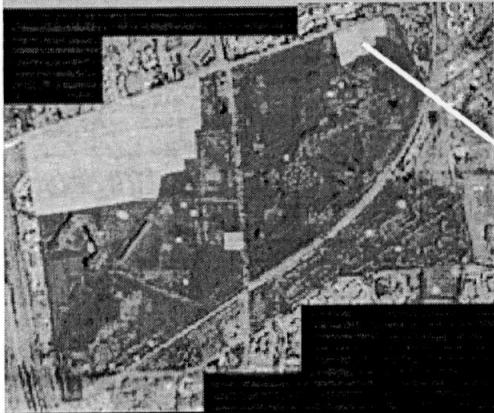


Tracking Number





Parcel 13



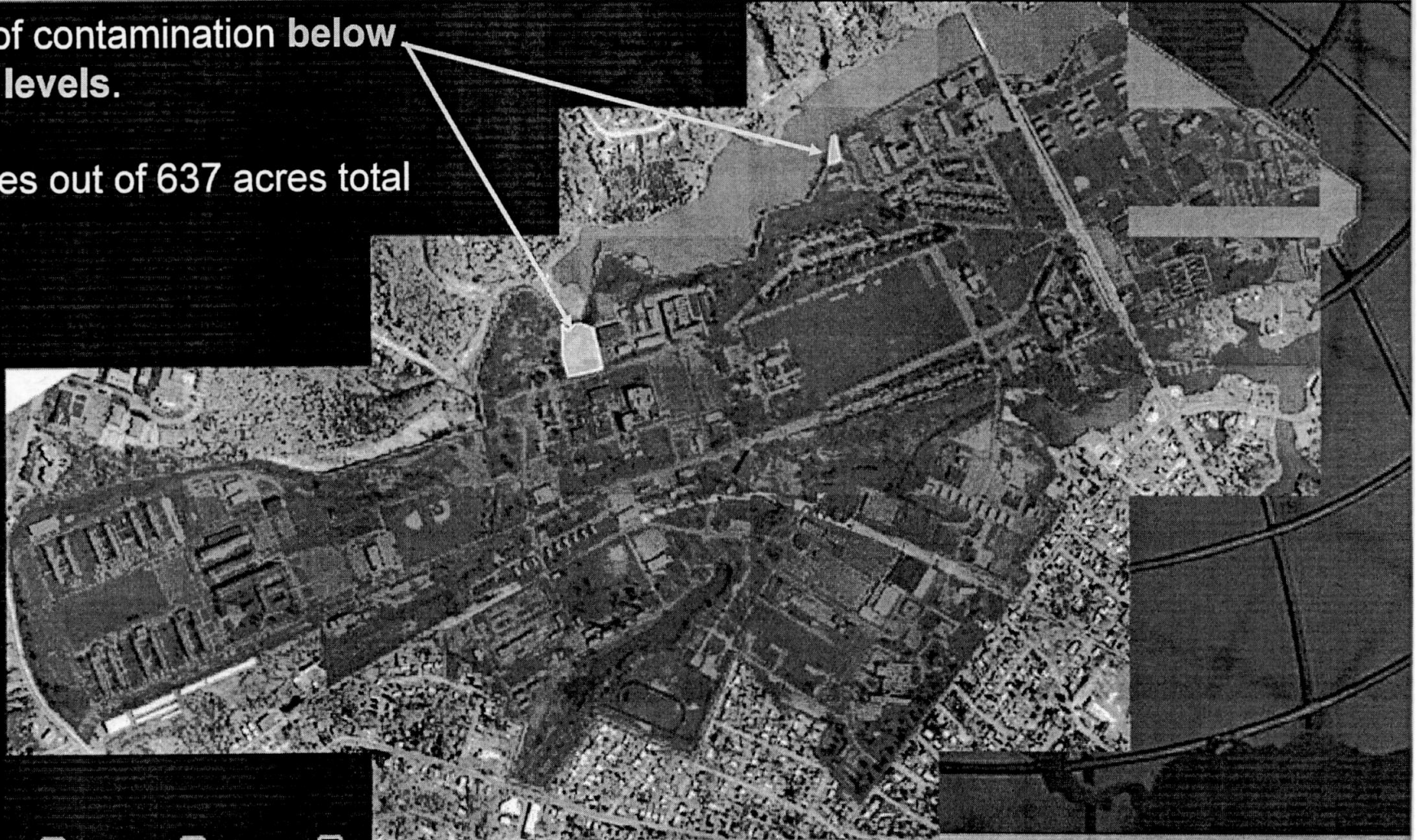
Tracking Number



Category 3 - Main Post

Areas of contamination below
action levels.

2.5 acres out of 637 acres total



Tracking Number



Category 3 - CWA

Areas of contamination below
action levels.

1.6 acres out of 489 total acres



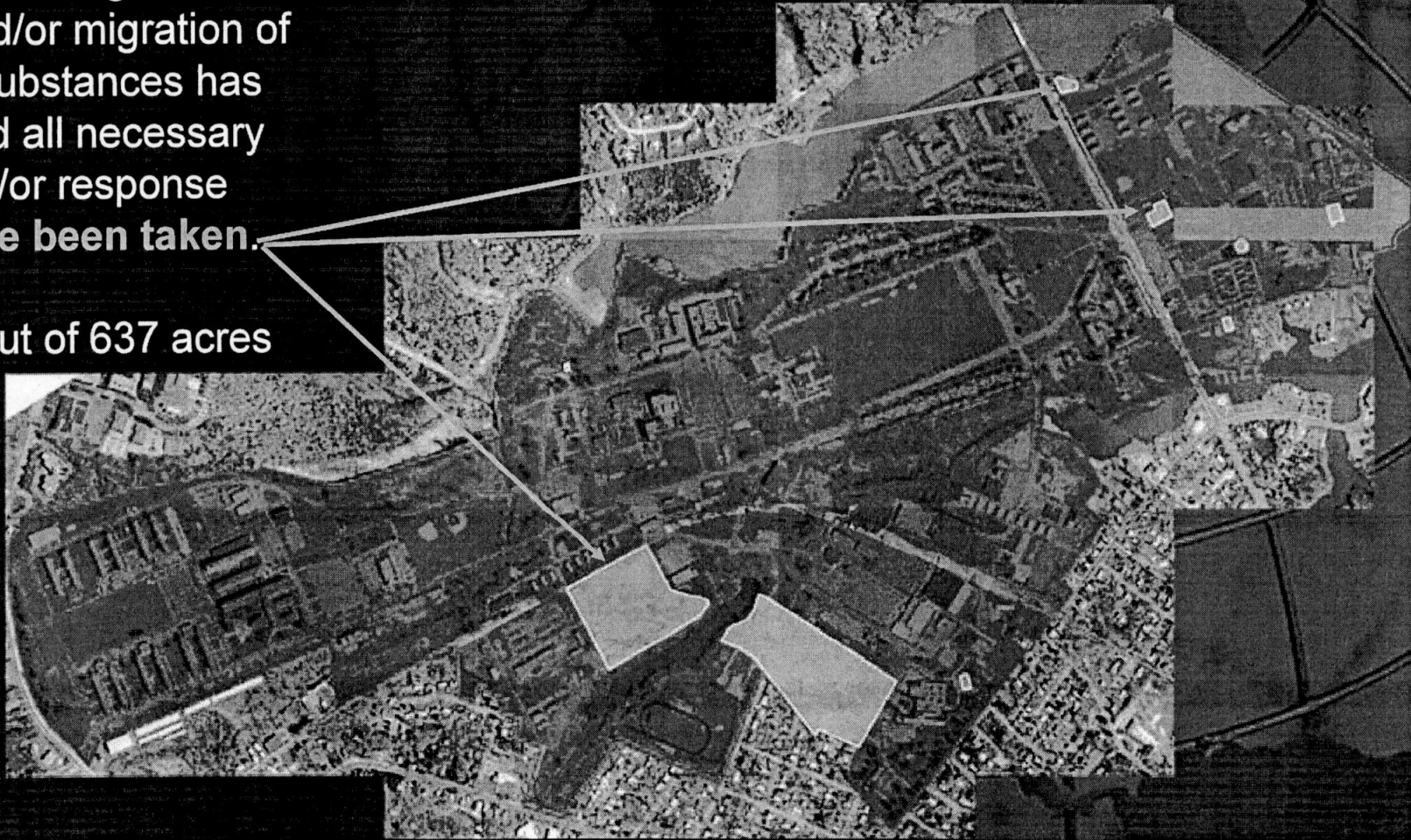
Tracking Number



Category 4 - Main Post

Areas where storage, release, disposal, and/or migration of hazardous substances has occurred and all necessary removal and/or response actions have been taken.

28.1 acres out of 637 acres total



Tracking Number



Category 4 - CWA

Areas where storage, release, disposal, and/or migration of hazardous substances has occurred and all necessary removal and/or response actions have been taken.

1.1 acres out of 489 total acre



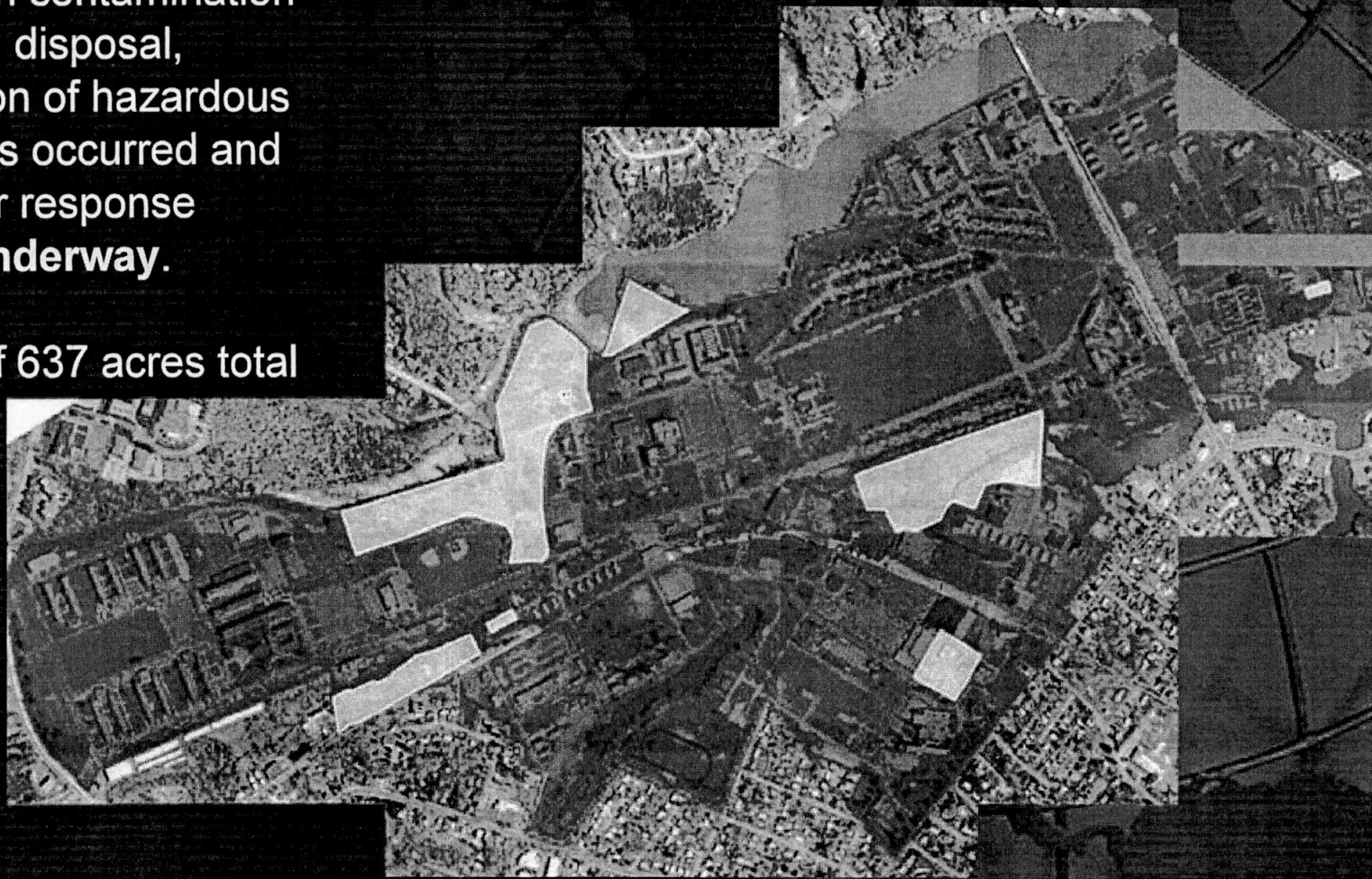
Tracking Number



Category 5 - Main Post

Areas of known contamination where release, disposal, and/or migration of hazardous substances has occurred and removal and/or response actions are underway.

53 acres out of 637 acres total



Tracking Number



Category 5 - CWA

Areas of known contamination where release, disposal, and/or migration of hazardous substances has occurred and removal and/or response actions are underway.

2.7 acres out of 489 total acres



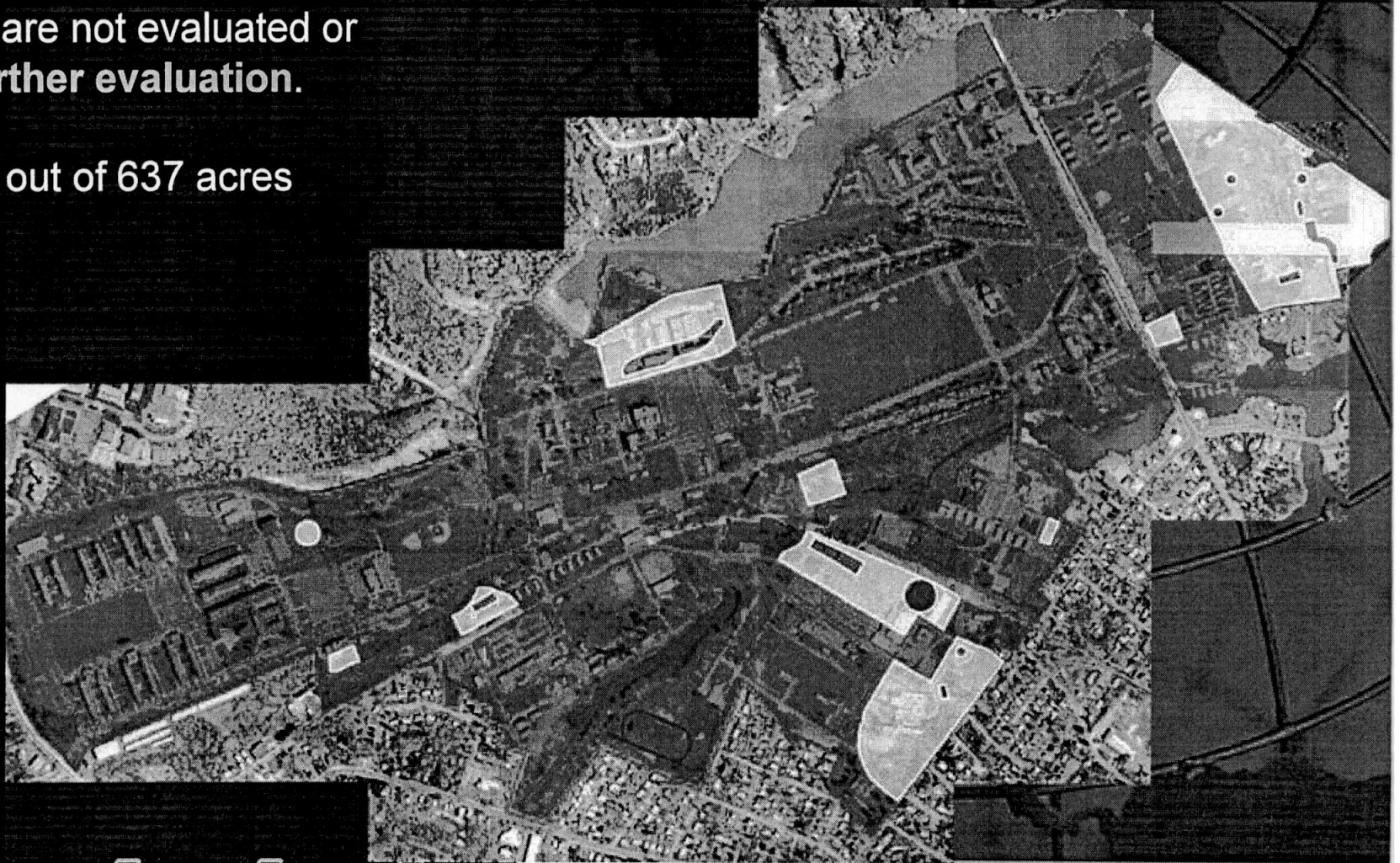
Tracking Number



Category 7 - Main Post

Areas that are not evaluated or
require further evaluation.

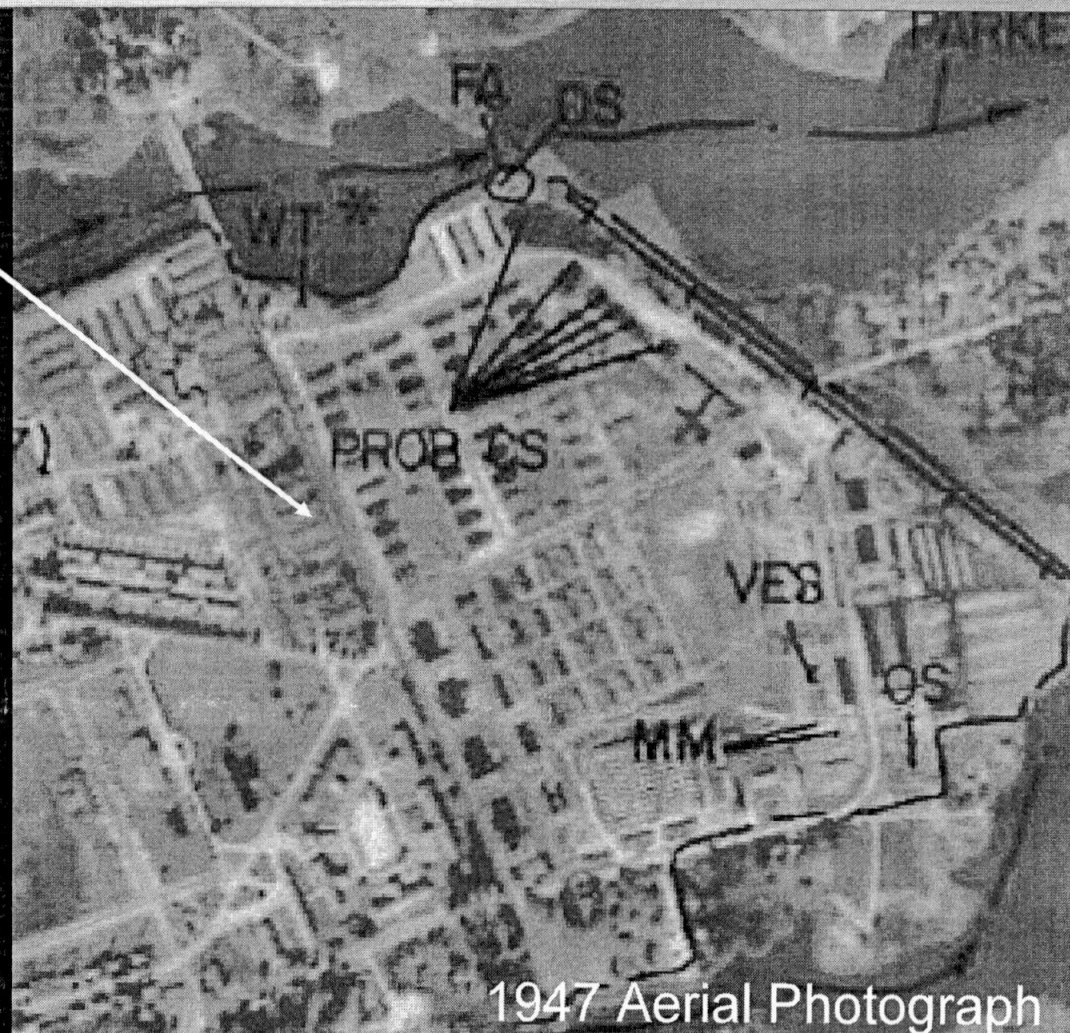
73.5 acres out of 637 acres
total



Tracking Number



Parcel 83



Tracking Number



Category 7 - CWA

Areas that are not evaluated or
require further evaluation.

105.7 acres out of 489 total
acres



Tracking Number



Path Forward

BRAC 2005 ECP Process

- **Programmatic Environmental Review**
 - Completed in 2005
- **Phase I ECP Assessment**
 - Completed January 2007
- **CERFA Letter Report**
 - Summary letter/map of the Phase I ECP Report
 - Submitted to Regulators January 2007
- **Phase II Sampling Recommendations**
 - Completed September 2007
- **Phase II Confirmation Sampling/Site Investigation**
 - Sampling conducted Sept 2007 – December 2007

Tracking Number



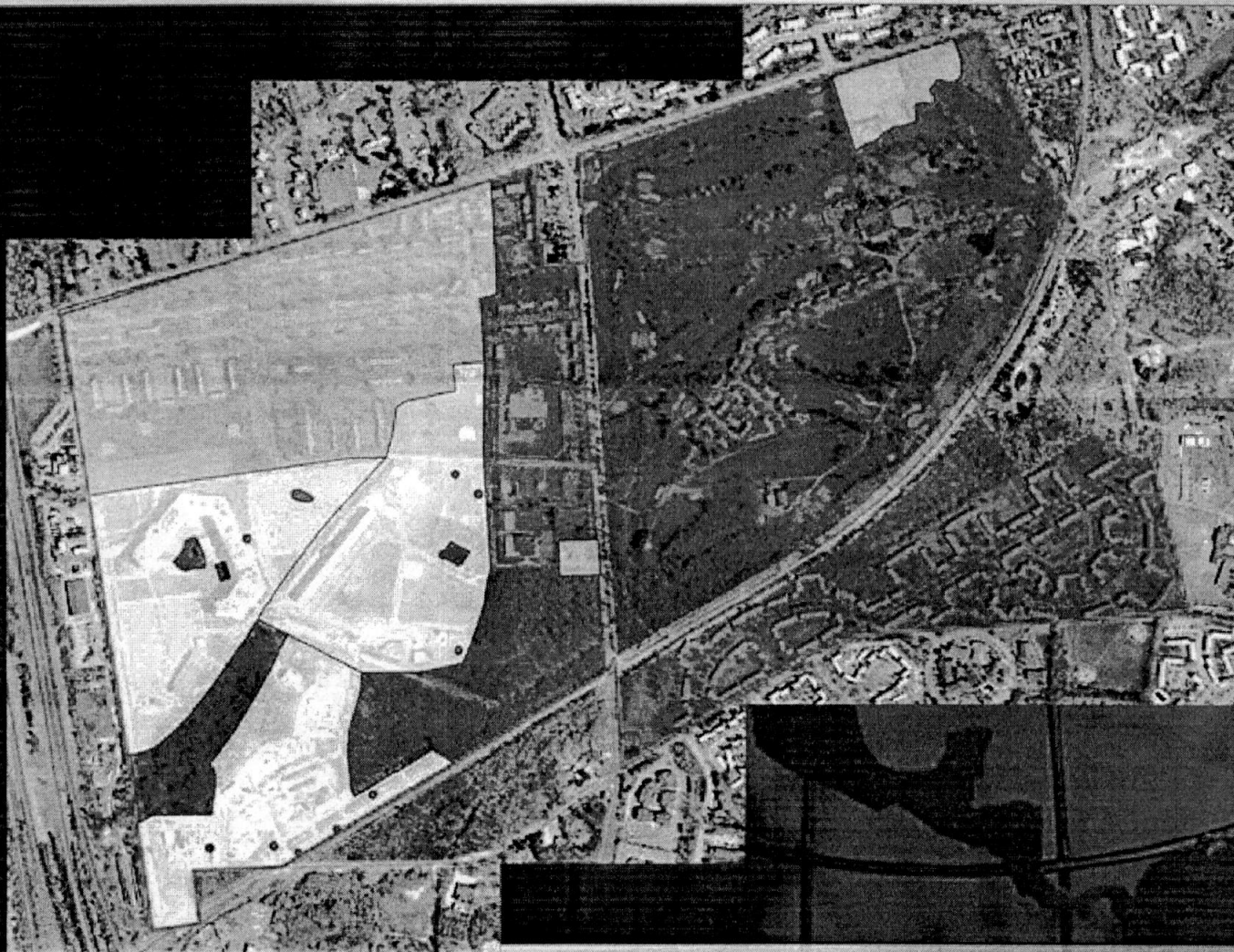
Phase II Field Investigation

- **Work Plan Prepared**
 - 22 parcels investigated
 - Areas not addressed under the IRP
 - Reviewed and approved by the NJDEP
- **Field Sampling**
 - September 2007 – December 2007
 - Geophysical surveys
 - Surface and subsurface soil
 - Groundwater
 - Sediment
 - Indoor air/soil gas

Tracking Number



CWA - Further Investigation Areas



Tracking Number



Main Post Further Investigation Areas



Tracking Number



Phase II Site Investigation – Analysis and Reporting

- **Sample analysis – ongoing**
 - NJDEP certified laboratory
 - Complete in January 2008
- **Site investigation Report – ongoing**
 - Parcel by parcel evaluation/summary
 - Nature and extent of constituents identified
 - Summary and Recommendations
 - Submittal to NJDEP Summer 2008

Tracking Number



QUESTIONS?

Tracking Number

