

# Citizen Participation Plan for the Former Sakmann Property

Site Code V-00083-3 Town of Highlands Orange County, New York

January 2007

# Prepared by:

New York State Department of Environmental Conservation

Division of Environmental Remediation, Region 3

21 South Putt Corners Road

New Paltz, NY 12561

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# 1.0 INTRODUCTION AND OVERVIEW OF THE CITIZEN PARTICIPATION PLAN

The New York State Department of Environmental Conservation (NYSDEC), in cooperation with the New York State Department of Health (NYSDOH), is committed to informing and involving the public regarding the Remedial Action Workplan at Former Sakmann Property site under the New York State Voluntary Cleanup Program.

The Remedial Action Workplan proposes a remedy on how best to remediate the site. This proposed remedy must mitigate or eliminate all significant threats to public health and the environment.

The Citizen Participation (CP) Plan identifies information needs that relate to the Former Sakmann Property site. The CP Plan also describes CP activities to be conducted during the Remediation. The CP activities are designed to achieve the following objectives:

- Help the interested and affected public to understand the contamination problems at the Former Sakmann Property, and the nature and progress of NYSDEC's program to investigate and clean up the site;
- Ensure open communication between the public and project staff throughout the remedial process;
- Create opportunities for the public to contribute information, opinions and perspectives that have the potential to influence decisions about the site's investigation and cleanup.

Highlands Battlesite Properties, LLC will implement the proposed remedial activities with NYSDEC oversight. NYSDEC will implement the CP activities described in this CP Plan. NYSDOH will participate in many of these activities.

# 2.0 SITE BACKGROUND

The Former Sakmann Property occupies 1.5 acres on the eastern side of State Route 9W in the Town of Highlands, Orange County, New York (see Figure 1). A gasoline station and automotive repair facility formerly occupied the property. Poor handling, storage and disposal of petroleum and degreasing solvents resulted in contamination at this site.

Previous soil and groundwater investigations of this site included the installation of monitoring wells and soil borings at and near the former repair facility to determine the extent of the contamination. The investigations to date concluded that waste oil and chlorinated solvents had contaminated a limited area of soil beneath the structure and had led to localized, low-level groundwater contamination, with no indication that the contamination had "migrated" off the site. Low grade hydrocarbon and metals contamination has been documented in fill-type soils located to the north of the former garage.

#### 3.0 PROJECT DESCRIPTION

Highlands Battlesite Properties, LLC, and NYSDEC have entered into a Voluntary Cleanup Agreement in which Highlands Battlesite Properties will implement a Remedial Action Workplan. The proposed remedy calls for removal of contaminated soil from beneath the building, ongoing groundwater monitoring to document continuing improvement in groundwater quality, and the installation of a protective barrier layer of clean soil over remaining areas containing low-level hydrocarbon and metals contamination. For more detailed information, please refer to the January 2005 Remedial Action Workplan.

#### 4.0 CITIZEN PARTICIPATION ACTIVITIES

This section of the CP Plan describes the CP activities to be conducted during remedial activities. Project staff will perform these activities to inform and involve the affected and interested community in the investigation and remediation activities for the Former Sakmann Property Site.

CP activities for this site include:

- Establishment of Document Repositories
- Creation of a mailing list for the Potentially Affected/Interested Public. Individuals and groups included in the Contact List (see Section 7.0 of this Plan) will receive all mailings. The list will be updated as needed.
- Identification of the NYSDEC and NYSDOH Project Managers for the project and the ways for the public to contact them. Interested persons are encouraged to contact staff at any time with additional issues or information needs.
- Mailing a Work Plan Fact Sheet to the Public Contact List.
- Posting a Notice of Voluntary Cleanup Agreement in the Environmental Notice Bulletin (ENB).
- Administering a 30 day public comment period on the Work Plan. Following the public comment period, the NYSDEC may make revisions to the Work Plan if any new information is received regarding the proposed investigation/remediation.

## 5.0 PROJECT CONTACTS

For additional information about the program to investigate/remediate the Former Sakmann Property Site, the public is encouraged to contact any of the following project staff:

**New York State Department of Environmental Conservation (NYSDEC):** 

John Rashak Project Manager NYSDEC Region 3 21 South Putt Corners Road New Paltz, NY 12561-1620 (845) 256-3179 Michael Knipfing Citizen Participation Specialist NYSDEC Region 3 21 South Putt Corners Road New Paltz, NY 12561-1620 (845) 256-3154

#### **New York State Department of Health (NYSDOH):**

Kristin Kulow Public Health Specialist II NYSDOH 28 Hill St, Suite 201 Oneonta, NY 13820 (607) 432-3911

# 6.0 DOCUMENT REPOSITORIES AND LIST OF AVAILABLE DOCUMENTS

Two document repositories have been established to provide the public with convenient access to important project documents and other information. This information will include reports, data and other information gathered and developed during the course of the Remediation.

NYSDEC Region 3 Office 21 South Putt Corners Road New Paltz, NY 12561-162-(845) 256-3154

Mon.-Fri.: 8:30AM-4:45PM

Highland Falls Library 298 Main Street Highland Falls, NY 10928-1804 (845) 446-3113 Mon., Wed., Thurs., Fri.: 10AM-

5PM

Tues.: 10AM-7PM Sat.: 10AM-2PM

#### **Available Documents**

- Remedial Action Workplan dated January 2005
- Supplemental Workplan dated December 2005
- this Citizen Participation Plan for the Former Sakmann Property site
- Voluntary Cleanup Agreement (VCA) for site remediation signed by NYSDEC and Highlands Battlesite Properties, LLC
- Final site investigation report (not yet available).

## 7.0 POTENTIALLY AFFECTED/INTERESTED PUBLIC (CONTACT LIST)

The following contact list has been developed to help NYSDEC keep the community informed

about and involved in the Investigation and Remediation process for the Former Sakmann Property Site. The list includes adjacent property owners; local, regional and state officials; local media; civic, business and environmental organizations and others. The contact list will be reviewed periodically and updated as appropriate.

Note: The adjacent/affected property owner and resident portion of the list is maintained confidentially in project files, not in a CP Plan or repositories.

# Former Sakmann Property Site Contact List

## **Environmental Groups**

Scenic Hudson 1 Civic Center Plaza Poughkeepsie, NY 12601

Clearwater, Inc. 112 Market Street

Poughkeepsie, NY 12601

Greenway Conservancy Capitol Building

Capitol Station, Rm 254 Albany, NY 12224

The Nature Conservancy Eastern NY Chapter 265 Chestnut Ridge Road Mt. Kisco, NY 10549

Orange Environment

P.O. Box 25

Goshen, NY 10924

Karl Coplan, Esq. Pace/Riverkeeper 78 N. Broadway

White Plains, NY 10603

Environmental Citizens Coalition 33 Central Avenue Albany, NY 12210

Laura Haight NYPIRG

107 Washington Ave. Albany, NY 12210

# **Media**

City Editor El Clarin 48 Broadway

Haverstraw, NY 10927

City Editor

Mid Hudson Times P.O. Box 434

Walden, NY 12586

City Editor Tri-State Gazette 30-32 Canal Street Port Jervis, NY 12771

City Editor, Greenwood Lake & West

Milford News P.O.Box 1117

Greenwood Lake, NY 10925

City Editor

**Hudson Valley Black Press** 

P.O.Box 2160

Newburgh, NY 12550

City Editor

Hudson Valley Business Journal

86 E. Main Street

Wappingers Falls, NY 12590

City Editor

Independent Republican

P.O. Drawer A

Goshen, NY 10924-0628

City Editor

News of the Highlands

P.O.Box 278

Highland Falls, NY 10928

City Editor

**Orange County Post** 

P.O.Box 500

Washingtonville, NY 10992

City Editor

Ottaway Newspapers, Inc.

P.O.Box 401

Campbell Hall, NY 10916

City Editor

Photo News/Warwick Advertiser

45 Gilbert Street Monroe, NY 10950

City Editor

The Sentinel P.O.Box 406

Vails Gate, NY 12584

City Editor

The Cornwall Local

P.O.Box B

Cornwall, NY 12518

City Editor

The Warwick Valley Dispatch

P.O.Box 594

Warwick, NY 10990

City Editor

Times Herald Record 831 Little Britain Road

New Windsor, NY 12553

News Director

WALL/WRRV P.O. Box 416

Poughkeepsie, NY 12602

**News Director** 

WDLC/WTSX

P.O.Box 920

Port Jervis, NY 12771

**News Director** 

**WDST** 

P. O. Box 367

Woodstock, NY 12498

**News Director** 

WELV/WTHN

20 Tucker Drive

Poughkeepsie, NY 12601

**News Director** 

**WGNY** 

P.O.Box 2307

Newburgh, NY 12550

**News Director** 

WHUD/WLNA/WBNR/WSPK

P. O. Box 310

Beacon, NY 12508

**News Director** 

WTBQ

62 N. Main Street

Florida, NY 10921

**News Director** 

**WZAD** 

P.O.Box 978

Wurstburo, NY 12790

**News Director** 

Access 8 TV

P.O.Box 321

Port Jervis, NY 12771

News Director

Cable 6 TV

27 Industrial Drive

Middletown, NY 10940

**News Director** 

Time Warner Cablevision

P.O.Box 887

Middletown, NY 10940

News Director Cablevision News 12. 19 South Street Warwick, NY 10990

News Director WRNN TV 721 Broadway Kingston, NY 12401

Hank Gross Mid Hudson News Network 42 Marcy Lane Middletown, NY 10941

Lisa Phillips, Bureau Chief WAMC 44 Main Street Kingston, NY 12401

News Director WSUL 198 Bridgeville Road Monticello, NY 12701

News Director WPDH/WEOK/WCZX P.O. Box 416 Poughkeepsie, NY 12602

News Director WRWD/WBWZ 800 Washington Street Poughkeepsie, NY 12601

# **Local Officials**

Inga M. Quaintance Supervisor

Town of Highlands 254 Main Street Highland Falls, NY 10928

Anne Scott Councilperson Town of Highlands 254 Main Street Highland Falls, NY 10928

Dominic DeLeo Councilperson Town of Highlands 254 Main Street Highland Falls, NY 10928

Chris Byrnes Councilperson Town of Highlands 254 Main Street Highland Falls, NY 10928

Carlos Medina Councilperson Town of Highlands 254 Main Street Highland Falls, NY 10928

Seth Armstrong Building & Zoning Inspector Town of Highlands 254 Main Street Highland Falls, NY 10928

Charles Hannigan, Jr.
Planning Board Chair
Town of Highlands
254 Main Street
Highland Falls, NY 10928
June Patterson - Town Clerk
Town of Highlands
254 Main Street
Highland Falls, NY 10928

Mayor Joseph D'Onofrio Village of Highland Falls 303 Main Street Highland Falls, NY 10928

Regina Taylor - Village Clerk Village of Highland Falls 303 Main Street Highland Falls, NY 10928

# **County Officials**

Honorable Edward A. Diana County Executive Orange County Government Center 255-275 Main Street Goshen, NY 10924

Peter S. Hammond, Deputy Commissioner Environmental Facilities and Services 244-1459 Route 17M, P.O. Box 637 Goshen, NY 10924

M. William Lahey Chairman Orange County Legislature 255 Main Street Goshen, NY 10924

David E. Church Commissioner - Planning Department 124 Main Street Goshen, NY 10924

Donna L. Benson, County Clerk Orange County Government Center 255-275 Main Street Goshen, NY 10924 Jean M. Hudson, M.D. Commissioner Health Department 124 Main Street Goshen, NY 10924 Laurie M. Whightsil Clerk of the Legislature Orange County Legislature 255 Main Street Goshen, NY 10924

## **State Officials**

Marc Moran, Regional Director NYSDEC 21 S. Putt Corners Road New Paltz, NY 12561

Wendy Rosenbach Public Affairs Officer NYSDEC 21 S. Putt Corners Road New Paltz, NY 12561

Richard Baldwin NYSDEC 21 South Putt Corners Rd. New Paltz, NY 12561

John Rashak NYSDEC 21 S. Putt Corners Rd New Paltz, NY 12561

Robert Schick NYSDEC 625 Broadway Albany, NY 12233

Margaret Duke, Permits NYSDEC 21 S. Putt Corners Rd. New Paltz, NY 12561

Mike Lesser, Esq. NYSDEC

625 Broadway Albany, NY 12233

Michael J. Knipfing NYSDEC 21 S. Putt Corners Road New Paltz, NY 12561

Harold Evans NYSDEC 625 Broadway Albany, NY 12233

Sal Ervolina NYSDEC 625 Broadway Albany, NY 12233

Mary Young NYSDEC 625 Broadway Albany, NY 12233

Gary Litwin NYSDOH 547 River Street Troy, NY 12180

Kristin Kulow NYSDOH 28 Hill St, Suite 201 Oneonta, NY 13820 Richard Morse NYS Assembly Waste Commissions Agency Bldg. 4, Fifth Floor, ESP Albany, NY 12248

#### **State Elected Officials**

Honorable William J. Larkin, Jr. 1093 Little Britain Road New Windsor, NY 12553

Honorable Nancy Calhoun 1012 Little Britain Road, Suite 900 New Windsor, NY 12553

## **Federal Elected Officials**

Honorable Charles Schumer 26 Federal Plaza Suite 31-100 New York, NY 10728

Honorable Hillary Rodham Clinton 780 Third Avenue, Suite 2601 New York, NY 10017

Honorable John Hall 1217 Longworth House Office Building Washington, DC 20515

#### 8.0 GLOSSARY

# Hazardous Waste Site Program Glossary and Acronyms

# **GLOSSARY**

This glossary defines terms associated with New York's hazardous waste site citizen participation program, and important elements of the hazardous waste site remedial program. Words in **bold** in the definitions are defined elsewhere in the glossary. A list of acronyms often used in the remedial program follows the Glossary.

| <b>Administrative Record</b> | Part of a site's | <b>Record of Decision</b> | which lists and | defines |
|------------------------------|------------------|---------------------------|-----------------|---------|
|------------------------------|------------------|---------------------------|-----------------|---------|

documents used in the development of NYSDEC's decision

about selection of a remedial action.

Availability Session A scheduled gathering of program staff and members of the

public in a casual setting, without a formal presentation or agenda but usually focusing on a specific aspect of a site's

remedial process.

Citizen Participation A program of planning and activities to encourage

communication among people affected by or interested in hazardous waste sites and the government agencies responsible

for investigating and remediating them.

**Citizen Participation** 

Plan

A document which must be developed at a site's **Remedial Investigation** stage. A CP Plan describes the citizen

participation activities that will be conducted during a site's

remedial process.

**Citizen Participation** 

Record

A document prepared at a major remedial stage which describes

the citizen participation activities required at that stage. A CP Record also directs a scoping process to determine if additional

citizen participation activities are appropriate and feasible.

# Citizen Participation Specialist

A staff member from an NYSDEC central office or regional office who has specialized training and experience to assist a **project manager** and other staff to plan, conduct and evaluate a site-specific citizen participation program.

#### Classification

A process to place a hazardous waste site within a category which defines its hazardous waste status and its threat or potential threat to public health and the environment. Sites are listed along with their classifications in the **Registry of Inactive Hazardous Waste Disposal Sites**.

**Class 1** - causing or representing an imminent danger of causing irreversible or irreparable damage to public health or environment -- immediate action required.

**Class 2** - significant threat to public health or environment -- action required.

Class 2a - temporary classification assigned to a site for which there is inadequate or insufficient data for inclusion in any other classification.

**Class 3** - does not present a significant threat to public health or environment -- action may be deferred.

**Class 4** - site properly closed -- requires continued management.

**Class 5** - site properly closed -- no further action required.

**Delisted** - site no longer considered an inactive hazardous waste disposal site.

## **Comment Period**

A time period for the public to review and comment about various documents and DER actions. For example, a 30-day comment period is provided when DER issues a **Proposed Remedial Action Plan (PRAP)**, and when DER proposes to **Delist** a site from the **Registry of Inactive Hazardous Waste Disposal Sites**.

#### **Consent Order**

A legal and enforceable agreement negotiated between NYSDEC and a **responsible party**. The order sets forth agreed upon terms by which a responsible party will undertake site investigation and/or cleanup, or pay for the costs of those activities. The order includes a description of the remedial actions to be taken by the responsible party with NYSDEC oversight, and a schedule for implementation.

#### **Contact List**

Names, addresses and/or telephone numbers of individuals,

groups, organizations, government officials and media affected by or interested in a particular hazardous waste site. The size of a contact list and the categories included are influenced by population density, degree of interest in a site, the stage of the remedial process and other factors. It is an important tool needed to conduct outreach activities.

Delist

Action by which DER removes a hazardous waste site from the **Registry of Inactive Hazardous Waste Disposal Sites** upon determination that: the site contains inconsequential amounts of hazardous waste; or that a remediated site no longer requires **Operation and Maintenance**; or that a remediated site does not require Operation and Maintenance. A proposal to delist a site triggers a public notification and **comment period** process.

Division of Environmental Enforcement (DEE) A unit within the New York State Department of Environmental Conservation which works with the **Division of Environmental Remediation** and others to negotiate with **responsible parties** to achieve agreements for the investigation and remediation of hazardous waste sites. A negotiated agreement is contained in a **consent order**.

Division of Environmental Remediation Formerly the **Division of Hazardous Waste Remediation**, a major program unit within the New York State Department of Environmental Conservation created to manage the hazardous waste site remedial program from site discovery through **Operation and Maintenance** activities. Staff include: engineers, geologists, chemists, attorneys, citizen participation specialists, environmental program specialists and support staff.

Division of Hazardous Waste Remediation Document Repository

(See Division of Environmental Remediation.)

A file of documents pertaining to a site's remedial and citizen participation programs which is made available for public review. The file generally is maintained in a public building near the hazardous waste site to provide access at times and a location convenient to the public.

**Enforcement** 

NYSDEC's efforts, through legal action if necessary, to compel a **responsible party** to perform or pay for site remedial activities.

NYSDEC may perform this effort by itself or in concert with other agencies.

# **Environmental Quality Bond Act (EOBA)**

The 1986 Environmental Quality Bond Act which gives New York State bonding authority of up to \$1.2 billion to fund the State's share of the total cost of remediating hazardous waste sites in New York State.

#### **Fact Sheet**

A written discussion about part or all of a site's remedial process, prepared and provided by DER to the public. A fact sheet may focus on: a particular element of the site's remedial program; opportunities for public involvement; availability of a report or other information, or announcement of a **public meeting** or **comment period**. A fact sheet may be mailed to all or part of a site's **contact list**, distributed at meetings, placed in a **document repository** and/or sent on an "as requested" basis.

# Interim Remedial Measure (IRM)

A discrete action which can be conducted at a site relatively quickly to reduce the risk to people's health and the environment from a well-defined hazardous waste problem. An IRM can involve removing contaminated soil and drums, providing alternative water supplies or securing a site to prevent access.

#### **National Priorities List**

The U.S. Environmental Protection Agency's list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial response using money from a special trust fund.

# New York State Department of Health

Agency within the executive branch of New York State government which: performs health-related inspections at suspected hazardous waste sites; conducts health assessments to determine potential risk from environmental exposure; reviews Risk Assessments prepared during the **Remedial Investigation** and Feasibility Study; conducts health-related community outreach around sites; and reviews remedial actions to assure that public health concerns are adequately addressed.

# New York State Department of Law

Agency within the executive branch of New York State government which takes the lead on hazardous waste sites requiring civil enforcement through court action. Litigation can involve negotiations and court action with **responsible parties** to clean up sites; natural resource damage claims, and recovery of remedial costs.

New York State Registry of Inactive Hazardous Waste Disposal Sites The "Registry." A document which NYSDEC is directed by law to maintain and which lists and provides information about every hazardous waste site in New York State which meets criteria established through a definition of hazardous waste and a **classification** system.

# **Operable Unit**

A discrete part of an entire site that produces a release, threat of release, or pathway of exposure. An Operable Unit can receive specific investigation, and a particular remedy may be proposed. A **Record of Decision** is prepared for each Operable Unit.

# Operation and Maintenance

A period in which remedial action may be conducted following construction at a site (for example, operation of a "pump and treat" system), or which is performed after a remedial action to assure its continued effectiveness and protection of people's health and the environment. Activities can include site inspections, well monitoring and other sampling.

# **Preliminary Site Assessment (PSA)**

A PSA is DER's first investigation of a site. A PSA is performed to determine if a site meets New York State's definition of an inactive hazardous waste disposal site by confirming the presence of hazardous waste and determining if the site poses a significant threat to public health or the environment.

# **Project Manager**

An NYSDEC staff member within the **Division of Environmental Remediation** (usually an engineer, geologist or hydro geologist) responsible for the day-to-day administration of remedial activities at, and ultimate disposition of, a hazardous waste site. The Project Manager works with legal, health, **citizen participation** and other staff to accomplish site-related goals and objectives.

# Proposed Remedial Action Plan (PRAP)

An analysis by DER of each alternative considered for the remediation of a hazardous waste site and a rationale for selection of the alternative it recommends. The PRAP is created based on information developed during the site's **Remedial Investigation** 

and Feasibility Study. The PRAP is reviewed by the public and other state agencies.

## **Public Meeting**

A scheduled gathering of **Division of Environmental Remediation** staff with the affected/interested public to give and receive information, ask questions and discuss concerns about a site's remedial program. Staff from other NYSDEC divisions, legal and health staff, and staff from consultants and a responsible party often also attend. A public meeting, unlike an **availability session**, generally features a formal presentation and a detailed agenda.

## Reclassification

A process by which DER redefines the threat posed by a hazardous waste site to public health and the environment by developing and assessing site information and, based on findings and conclusions, assigning a new **classification** code.

# Record of Decision (ROD)

A document which provides definitive record of the cleanup alternative that will be used to remediate a hazardous waste site. The ROD is based on information and analyses developed during the **Remedial Investigation/Feasibility Study** and public comment.

# Remedial Alternatives Report (RAR)

A report that contains an evaluation of options for the remediation of any contaminantion in, on, or under, or emanating from, a property that includes an analysis of data and other information concerning the nature and extent of that property's contamination and is generally performed concurrently, and in an interactive fashion, with the site investigation.

# **Remedial Construction**

The physical development, assembly and implementation of the remedial alternative selected to remediate a site. Construction follows the **Remedial Design** stage of a site's remedial program. The process following finalization of a **Record of Decision** in which plans and specifications are developed for the **Remedial Construction** of the alternative selected to remediate a site.

# Remedial Investigation/

**Remedial Design** 

**Construction** of the alternative selected to remediate a site.

Feasibility Study (RI/FS)

The RI fully defines and characterizes the type and extent of hazardous waste contamination at the site. The FS, which may be conducted during or after the RI, uses information developed during the RI to develop alternative remedial actions to eliminate or reduce the threat of hazardous waste contamination to public

health and the environment.

## **Responsible Party**

An individual or business who: currently owns or operates a hazardous waste site; or historically owned or operated a site when hazardous waste was disposed; or generated hazardous waste at a site; or transported hazardous waste to a site.

# Responsiveness Summary

A written summary of major oral and written comments received by DER during a **comment period** about key elements of a site's remedial program, such as a **Proposed Remedial Action Plan**, and DER's response to those comments.

# Site Investigation (SI)

A process undertaken to determine the nature and extent of contamination in, on, and under, and emanating from a property. The **SI** includes the gathering of sufficient information to determine the necessity for, and the selection of the appropriate method of, remediation of contamination in, on, or under, or emanating from a property.

# **Superfund**

The common name for the Federal program established by the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended in 1986. The Superfund law authorizes the U.S. Environmental Protection Agency to investigate and clean up sites nominated to the **National Priorities List**.

## Title 3 Project

Remediation of a municipally owned site through the State Superfund Title 3 Program whereby New York State pays 75 percent of eligible costs for remediation and the municipality pays 25 percent.

# **ACRONYMS**

AG -- New York State Attorney General's Office

ARAR -- Applicable, Relevant and Appropriate Requirement

C & D -- Construction and Debris

CERCLA -- Comprehensive Environmental Response, Compensation and

Liability Act of 1980

CO -- Consent Order

CP -- Citizen Participation
CPP -- Citizen Participation Plan
CPS -- Citizen Participation Specialist

CQC/CQA -- Construction Quality Control/Construction Quality Assurance

DEE -- Division of Environmental Enforcement

DER -- Division of Environmental Remediation, formerly the Division

of Hazardous Waste Remediation

DHWR -- Division of Hazardous Waste Remediation, now the Division of

**Environmental Remediation** 

DOD -- Department of Defense
DOL -- Department of Law
DOW -- Division of Water

ENB -- Environmental Notice Bulletin

EQBA -- 1986 Environmental Quality Bond Act
EPA -- Environmental Protection Agency
F & W -- Division of Fish and Wildlife
FDA -- Food and Drug Administration

FSF -- Federal Superfund

FOIL -- Freedom of Information Law

FS -- Feasibility Study
FY -- Fiscal Year

GPM -- Gallons Per Minute
HeLP -- Health Liaison Program
IRM -- Interim Remedial Measure
mg/kg -- milligrams per kilogram
NAPL -- Non-Aqueous Phase Liquid
NPL -- National Priorities List

NYSDEC -- New York State Department of Environmental Conservation

NYSDOH -- New York State Department of Health

O & M -- Operation and Maintenance

OSHA -- Occupational Safety and Health Administration

OU -- Operable Unit

PAH -- Poly-Aromatic Hydrocarbon PCB -- Poly-Chlorinated Biphenyl

PM -- Project Manager

ppm/ppb/ppt -- parts per million/parts per billion/parts per trillion

PRAP -- Proposed Remedial Action Plan
PRP -- Potentially Responsible Party
PRS -- Priority Ranking System
PSA -- Preliminary Site Assessment

QA/QC -- Quality Assurance/Quality Control

RA -- Remedial Action

RCRA -- Resource Conservation and Recovery Act

RD -- Remedial Design
RFP -- Request for Proposals

RHWRE -- Regional Hazardous Waste Remediation Engineer

RI -- Remedial Investigation

RI/FS -- Remedial Investigation/Feasibility Study

ROD -- Record of Decision
RP -- Responsible Party
SSF -- State Superfund

TAGM -- Technical and Administrative Guidance Memorandum

TCLP -- Toxicity Characteristic Leaching Procedure
TSDF -- Treatment, Storage and Disposal Facility

ug/l -- micrograms per liter
USGS -- U.S. Geological Service
VCP -- Voluntary Cleanup Program
VOC -- Volatile Organic Compound

ESI File: SF01123.4

Date: October 2004

Appendix A

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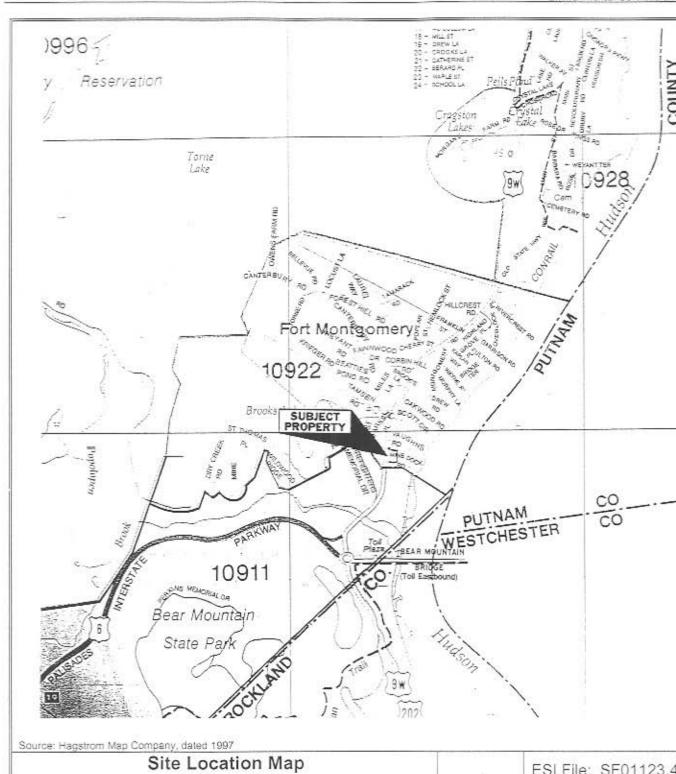


Figure 1
Former Sakmann Property

U.S. Route 9W Town of Highlands

Orange County, New York

# **Adjacent Property Owners**

Geoffrey Provan 28 Tonneson Drive Fort Montgomery, NY 10922

John G. Murphy Jean M. Murphy 30 Mine Dock Road Fort Montgomery, NY 10922

Edward W. Nugent Patricia E. Nugent 32 Mine Dock Road, PO Box 997 Fort Montgomery, NY 10922

Jane Perin 103 Mine Dock Road, PO Box 136 Fort Montgomery, NY 10922

John G. Rodway 23 Mine Dock Road, PO Box 511 Fort Montgomery, NY 10922

Edward W. Nugent Patricia E. Nugent 46 Mine Dock Road, PO Box 267 Fort Montgomery, NY 10922

Town of Highlands 254 Main Street Highland Falls, NY 10928 (Owner of 68 Mine Dock Road)

The Scenic Hudson Land Trust Inc 1 Civic Center Plaza Poughkeepsie, NY 12601 (Owner of property on 9W, Tax Lot 16-3-12)