ENVIRONMENTAL
ASSESSMENTS,
INC.

RICHARD ERIK WARREN
President

February 23, 1993

RECEIVED
FEB 25 1993
REG. 1
OIL SPILLS

James H. Pim, Assoc. Public Health Engineer
SCDHS/Office of Environmental Engineering
50 Horseblock Place
Farmingville, New York 11738-1220

Douglas Picha, Environmental Engineer III
NYS Department of Environmental Conservation/
Division of Spill Prevention & Remediation
SUNY- Building 40
Stony Brook, New York 11790-2356

Re: Remediation Program for East Hampton Housing Authority Project Site situate Accabonac Highway, East Hampton SCTM No. 0300-149-02-56.1.

Dear Sirs:

In the fall of 1992, Environmental Assessments, Inc. was retained by the East Hampton Housing Authority to complete a Phase I Environmental Site Audit for a 33.262 acre parcel located along Accabonac Highway in the Township of East Hampton. Although this is currently an undeveloped lot, an affordable housing project is presently being proposed for this property. A Phase I Environmental Audit, involving records searches, field inspection and on-site testing, was completed. The document was submitted to the East Hampton Housing Authority on October 28, 1992.

The results of this investigation revealed several limited areas of possible environmental concern including limited areas of surficial debris disposal. A copy of this Phase I Site Audit has been enclosed for your reference and review. It was recommended within this document that a limited scale remediation program be undertaken for this site to include additional testing and a cleanup. Our report and recommendations are being transmitted to both the Suffolk County Department of Health Services (SCDHS) and the New York State Department of Environmental Conservation (NYSDEC) for your review and approval of the remedial/testing work proposed.

Accordingly, Environmental Assessments, Inc. has recently been authorized by the Town of East Hampton to contact said

36 NUGENT STREET
POST OFFICE BOX 1631
SOUTHAMPTON, NEW YORK 11969
516-283-5832

regulatory agencies and submit the following remediation scoping outline for review, comment and approval. It should be noted that the majority of this site exists as natural woodland with two (2) small disturbed/excavated areas present. The areas of contamination are well defined and limited in scope, as illustrated within the Phase I Audit field inspection report and it's accompanying AUTOCAD map of the property.

It is believed that the recommended remediation tasks outlined below should be adequate for the proper clean-up of the disposed of wastes and any possible contaminated soil present on this project site.

1. Surficial Debris/Material Cleanup.

A. Survey Northern Property Line: The project surveyor, William Walsh, L.S. will be requested to survey the property boundary line along the northern side of the project site. This will allow for the field clean-up of all materials which occur on the subject site in this area as documented by the Phase I Environmental Audit.

B. Town Highway Department Site Clean-up: Town Supervisor Tony Bullock has indicated that the personnel from the Town Highway Department will be utilized for the collection and removal of all surficial debris found on the project site. Such a clean up has already begun in the northern cleared area, where recent casual disposal of solid wastes including household appliances, furniture, etc. were previously recorded (see attached updated photographs of this specific area). All surficial debris/materials found at this location are being collected and sorted into roll-off containers for recycling and disposal. Environmental Assessments, Inc. has already delineated areas where additional soil testing is to be completed.

2. Additional Site Testing. Upon the conclusion of the surficial site cleanup, the following are recommended for additional site testing:

A. Electromagnetic Survey. Environmental Assessments, Inc. will complete a random-scan electromagnetic survey of the subject site to determine whether there is any indication of buried drums, etc.. Particular attention will be directed towards areas where soil disturbance is observed.

B. Follow-Up Photoionization Detection Analysis (PID): Following the removal of the surficial debris, Environmental

Assessments, Inc. will coordinate a follow-up PID scan of the site will be completed to ascertain whether there are any areas which require further soil tests (BTX, 601/602 Priority Pollutants, TCLP Test). Areas where elevated PID readings occur will be identified and marked in the field.

C. Soil Sampling. Upon identification of elevated PID readings, soil sampling will be undertaken with H2M Laboratories, Inc. to ascertain the composition of the contamination, and the areal extent of the contamination. Upon receipt of the laboratory analysis, we will advise you of our results to determine whether soil excavation is necessary. All disposal of contaminated soil (if any) will be coordinated with the SCDHS and the NYSDEC.

D. Southern Section - Berm Area. As reported in the Phase I Audit, a clearly defined bermed area of unidentifiable composition exists along the southern section of the lot. Initial testing suggests this is a surficial disposal or burial of solid wastes. Within this area, a detailed electromagnetic survey will be undertaken. If the results of the electromagnetic survey prove negative (no metal materials), several hand-dug test bores will be augered in the berm to determine whether this area contains any types of debris. If either the bores or the electromagnetic scan indicate possible burial of material, several trenches will be cut through the berm with a backhoe to expose the materials contained therein. (Given the extensive trees in the area, this phased approach will be undertaken to minimize site disturbance.)

Upon completion of the testing, recommendations will be made to the Town as to the extent of soil/debris removal, if any, as determined by the NYSDEC.

In closing, based upon the information gathered and the level of review performed on this site to date by this office, the areas of possible contamination appear to be limited and fairly well defined. With further testing of the site, it is believed that remedial clean-up actions, if any, will be minimal. It is our intention, however, that any testing and remedial action, if necessary, be coordinated with your division, thus insuring that a satisfactory clean-up has been conducted.

As such, this office will await your approval prior to any further testing of this site. Should you have any questions with regard to this remediation proposal, please do not hesitate to contact this office. If you (or a designated representative) would like to inspect the site, please fell free to contact this office. We will make arrangements for such an inspection at your convenience. Your prompt attention to this

matter will be greatly appreciated as it is hoped that this additional testing can be undertaken as soon as possible.

Respectfully submitted,

R.E. Warren

Richard E. Warren, AICP
President

REW:MAD:
enclosure
cc: Tony Bullock, East Hampton Town Supervisor
Christopher D. Kelley, Esq., East Hampton Housing Authority

Environmental Assessments, Inc.
36 Nugent Street, P.O. Box 1631
Southampton, New York 11968
(516) 283-5832

Authorization/Owner Responsibility/Limitation of Liability.

Project Site: EAST HAMPTON HOUSING AUTHORITY
Location: Accabonac Highway, EH, NY

1. I hereby authorize Environmental Assessments, Inc. to undertake the work necessary for the inspection and analysis of the above-described property, and to complete a Phase I Environmental Audit of the site to determine the potential presence of toxic or hazardous materials.

2. I understand that I will be responsible to provide access to the project site to Environmental Assessments, Inc., its employees and other consultants as necessary for the completion of this study. I also agree to disclose to Environmental Assessments, Inc. any particular information known by me about the site or past and present usage of the site that would effect study and findings.

3. I understand that the information contained within the completed Phase I Environmental Audit will have been prepared based upon an agreed upon testing program established with the client as outlined in the executed letter proposal. I recognize the limitations of this analysis due to the nature of the random on-site testing and field observations. Therefore, I hereby release Environmental Assessments, Inc., it's officers, employees and other consultants retained by them from any and all liability arising during and after the preparation of this Phase I Environmental Audit, or from the use of the completed document by any financial institution or other agency upon its completion. I understand that the findings, either expressed or implied, within the completed Phase I Environmental Audit relative to the project site are for general informational purposes only, and should be used at one's own risk.

4. It is further understood that the report prepared pursuant to this authorization shall be prepared for the one-time use by the client and his/her financial institution and shall be used for no other purpose without the expressed written approval of Environmental Assessments, Inc..

5. By signing of this authorization letter, I hereby agree to promptly pay the fees and expenses related to the completion of this Phase I Environmental Audit.

Signed: Margaret deRonde
Chairwoman
EAST HAMPTON HOUSING AUTHORITY
Address: P.O. BOX 5014
EAST HAMPTON NY 11937
Telephone: 516/324 2919

Sworn to before me on this 10/1 **Day of** , 199 92

Notary Public
CHRISTOPHER KELLEY
Notary Public State of New York
No. 476148 Suffolk County
Term Expires July 31, 1994

Records Search

1) NYSDEC Spill Information System Database
2) Suffolk County Department of Health Services

ENVIRONMENTAL
ASSESSMENTS,
INC.

RICHARD ERIK WARREN
President

NYSDEC SPILL INFORMATION SYSTEM DATABASE

FOR

SUFFOLK COUNTY- REGION 1

(4/1/86 - 5/31/92)

USER KEY:

Petroleum Spilled

1 - Gasoline	5 - Diesel	9 - PCB Oil
2 - #2 Fuel	6 - Jet Fuel	10 - Kerosene
3 - #4 Fuel	7 - Waste Oil	11 - Unknown
4 - #6 Fuel	8 - Non-PCB Oil	

Spill Cause

1 - Human Error	7 - Deliberate
2 - Traffic Accident	8 - Abandoned Drums
3 - Equipment Failure	9 - Tank Failure
4 - Vandalism	10 - Tank Overfill
5 - Tank Test Failure	11 - Other
6 - Housekeeping	12 - Unknown

Resource Affected

1 - On Land	4 - Surface Water
2 - In Sewer	5 - Air
3 - Groundwater	

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New York State Department of Environmental Conservation

Reported Spill Incidents

Spill No.	Spill Date	Spill Name	Spill Location	Municipality	Spiller	PETR	Material Spilled	CA US	Quantity Spilled	Res. Affec	Environ. Clean Date
S-20	03/04/77	CHICK PHILLIPS' GARAGE	PANTIGO ROAD	EAST HAMPTON	CHICK PHILLIPS	1	GASOLINE	9	0.00	3	08/22/77
S-72	01/26/78	JOHNSON COMPANY	EAST HAMPTON WELLS	EAST HAMPTON	JOHNSON COMPANY	0	"REVERT"DRILL LIQUID	7	0.00	3	09/20/78
S-261	03/12/78	EXXON	EXXON STATION	EAST HAMPTON	EXXON STATION	1	GASOLINE	12	0.00	0	05/14/79
S-233	09/13/78	WATER QUALITY ACCIDENT	EAST HAMPTON	EAST HAMPTON	WATER QUALITY ACCIDENT	*	KEROSENE	1	0.00	1	/ /
S-174	10/26/78	MARINE POLLUTION CONTROL	LILCO PLANT	EAST HAMPTON	LILCO, MARINE POL.CONTROL	0	OIL (TYPE N/GIVEN)	12	200.00	1	01/15/87
S-314	06/11/79	NAPEAGUE BEACH WASH-UP	NAPEAGUE BEACH	EAST HAMPTON	UNKNOWN	0	UNK. OIL "GLOBS"	12	0.00	4	01/15/87
800344	05/30/80	UNKNOWN	HANDTREE RD.&KINGS PT.RD.	EAST HAMPTON	UNKNOWN	1	GASOLINE	0	5.00	1	07/09/80
8000978	09/19/80	MOBIL OIL CORP.	714 FIREPLACE ROAD	EAST HAMPTON		1		9	0.00	3	04/05/83
800978	09/19/80	FRANKS MOBILE STATION	SPR.FIREPLACE RD.&SCH.ST.	EAST HAMPTON	FRANKS MOBILE STATION	1	GASOLINE	9	0.00	3	12/18/86
801545	01/28/81	SCHENK FUEL	@ HODDEN AVENUE	EAST HAMPTON	SCHENK FUEL	2	#2 FUEL	12	20.00	1	02/06/87
801776	03/06/81	UNKNOWN	150 MAIN STREET	EAST HAMPTON	UNKNOWN	1	GASOLINE	12	200.00	1	02/06/87
810013	04/02/81	UNKNOWN	NORTH MAIN STREET	EAST HAMPTON	UNKNOWN	0	OIL (UNKNOWN TYPE)	12	0.00	1	02/17/87
810448	06/18/81	UNKNOWN	ACCABONAC HWY.& FLOYD RD.	EAST HAMPTON	UNKNOWN	0	XYLENE	12	0.00	1	01/08/82
830096	04/13/83	MAIDSTONE BOATYARD	56 SANDRA ROAD	EAST HAMPTON	MAIDSTONE BOATYARD	5	DIESEL	11	0.00	3	01/08/87
830989	08/09/83	GARDINERS MARINA	35 3-MILE HARBOR&CREEK RD	EAST HAMPTON	GARDINERS MARINA	5	DIESEL	11	0.00	1	01/21/87
831029	08/12/83	UNKNOWN	WAINSCOTT-SAYERS PATH	EAST HAMPTON	UNKNOWN	*	UNKNOWN	12	0.00	3	/ /
831127	08/26/83	EAST HAMPTON SAND &GRAVEL	FIREPLACE ROAD	EAST HAMPTON	EAST HAMPTON SAND &GRAVEL	2	#2 FUEL	12	300.00	1	12/28/83
831341	09/29/83	UNKNOWN	330 THREE MILE HARBOR RD.	EAST HAMPTON	UNKNOWN	*	UNKNOWN	12	0.00	3	07/26/84
831675	11/17/83	HARBOR MARINA	423 THREE MILE HARBOR RD.	EAST HAMPTON	HARBOR MARINA	1	GASOLINE & DIESEL	9	0.00	3	04/22/87
8302285	02/14/84		21 BREEZE HILL RD	EAST HAMPTON		0		12	0.00	1	01/31/86
832285	02/14/84	UNKNOWN	21 BREEZE HILL ROAD	EAST HAMPTON	UNKNOWN	*	UNKNOWN	12	0.00	3	12/22/86
832485	03/02/84	CHEVRON STATION	162 NORTH MAIN STREET	EAST HAMPTON	CHEVRON STATION	1	GASOLINE	9	0.00	3	07/26/84

New York State Department of Environmental Conservation

Reported Spill Incidents

Spill No.	Spill Date	Spill Name	Spill Location	Municipality	Spiller	P E T R	Material Spilled	CA US	Quantity Spilled	Res. Affec	Environ. Clean Date
841564	09/01/84	UNKNOWN	29 SQUIRES PATH	EAST HAMPTON	UNKNOWN	*	UNKNOWN	12	0.00	1	11/07/84
842154	11/13/84	UNKNOWN	27 SQUIRES PATH	EAST HAMPTON	UNKNOWN	0	B.T.X.	12	0.00	3	/ /
8402243	11/16/84		23 SQUIRES PATH	EAST HAMPTON	UNKNOWN	1		12	0.00	3	06/04/87
842243	11/16/84	UNKNOWN	23 SQUIRES PATH	EAST HAMPTON	UNKNOWN	1	GASOLINE	12	0.00	3	06/04/87
842694	12/26/84	SCHNECK FUEL OIL	60 NEWTOWN ROAD	EAST HAMPTON	SCHNECK FUEL OIL	5	DIESEL & GASOLINE	9	0.00	3	12/23/86
850253	04/18/85	RICHARD MENDELMAN	HARBOR MARINA	EAST HAMPTON	RICHARD MENDELMAN	5	DIESEL	9	0.00	1	04/27/86
850221	04/19/85	HARBOR MARINA	THREE MILE HARBOR	EAST HAMPTON	HARBOR MARINA	5	DIESEL	12	50.00	4	04/27/86
851228	06/18/85	BRADFORD OIL COMPANY	21 RACE LANE	EAST HAMPTON	BRADFORD OIL COMPANY	*	KEROSENE & #2 FUEL	9	0.00	3	/ /
851257	07/10/85	C & K PETROLEUM	COVE HOLLOW ROAD	EAST HAMPTON	C & K PETROLEUM	2	#2 FUEL	10	100.00	1	07/13/85
851396	07/20/85	LILCO, GULF	COVE HOLLOW RD.(WESTSIDE)	EAST HAMPTON	LILCO, GULF	2	#2 FUEL	9	350.00	1	04/27/86
851885	08/31/85	LONG ISLAND AIRLINES	WAYNE SCOTT ROAD	EAST HAMPTON	LONG ISLAND AIRLINES	6	JET FUEL	9	0.00	3	11/26/85
851875	09/01/85	UNKNOWN	MONTAUK BEACH	EAST HAMPTON	UNKNOWN	*	UNKNOWN	8	110.00	0	04/27/86
852199	09/23/85	BISTRIAN SAND & GRAVEL	SPRING ROAD	EAST HAMPTON	BISTRIAN SAND & GRAVEL	1	GASOLINE	9	0.00	3	04/03/86
853190	12/09/85	SOUTHFORK ASPHALT	SPRINGS FIREPLACE ROAD	EAST HAMPTON	SOUTHFORK ASPHALT	1	GASOLINE	9	0.00	3	01/06/86
854114	02/21/86	BISTRAIN SAND & GRAVEL	FIREPLACE SPRINGS ROAD	EAST HAMPTON	BISTRAIN SAND & GRAVEL	5	DIESEL	9	0.00	9	03/17/86
854445	03/12/86	EAST HAMPTON AIRE INC.	INDUSTRIAL ROAD	EAST HAMPTON	EAST HAMPTON AIRE INC.	6	JET FUEL	9	0.00	3	04/03/86
854927	03/31/86	E.SCHAEFER & SON BUS CO.	ROUTE 114	EAST HAMPTON	E.SCHAEFER & SON BUS CO.	1	GASOLINE	9	0.00	3	05/19/86
8600176	04/07/86	BRADFORD OIL CO	21 RACE LANE	EAST HAMPTON	BRADFORD OIL CO.	5	KEROSENE	5	0.00	3	02/19/88
8600988	05/10/86	GARDINER MARINA	GARDENER MARINA	EAST HAMPTON	GARDENER MARINA	1		5	0.00	3	04/03/87

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8602406	07/11/86	MYSTIC DELIVERIES	COVE HOLLOW ROAD	EAST HAMPTON	MYSTIC DELIVERIES	2	#2 FUEL	1	30.00	1	/ /
8602735	07/26/86	LILCO	W of Cove Hollow Rd	EAST HAMPTON	LILCO	7		4	3.00	1	11/26/86
8602944	07/28/86	LILCO	West End Road @ Collins	EAST HAMPTON	LILCO	8		3	1.00	1	11/26/86
8604382	10/07/86	Collins Fuel Oil	9 Fresno Pl	EAST HAMPTON	Collins Fuel Oil	1	KEROSENE	9	0.00	3	11/05/86
8605122	11/11/86	SOUTHAMPTON BRICK & STONE	RT.27A & DANIEL HOLE RD.	EAST HAMPTON	SOUTHAMPTON BRICK & STONE	5	DIESEL	10	0.00	1	/ /
8606115	12/22/86	BRADFORD FUEL CO	19 MILLER LANE	EAST HAMPTON	BRADFORD FUEL CO	2		10	130.00	1	01/07/87
8607428	03/07/87	LILCO	GAS TURBINE SITE	EAST HAMPTON	LILCO	5		3	10.00	1	01/12/89
8607654	03/17/87	RICH FURLAND	EAST DUNE LANE	EAST HAMPTON	RICH FURLAND	2		1	100.00	1	05/08/87
801538	03/19/87	SCHENK FUEL	@ LILY POND LANE	EAST HAMPTON	SCHENK FUEL	2	#2 FUEL	12	1.00	1	03/19/87
8700374	04/13/87	OWEN KAVANAUGH	NO.MAIN ST & CEDAR STREET	EAST HAMPTON		2		10	0.00	1	/ /
8701301	05/16/87	EASTHAMPTON SCHOOL DIST.	76 NEWTOWN LANE	EAST HAMPTON	EASTHAMPTON SCHOOL DIST	2		5	0.00	3	07/14/87
8701303	05/16/87	EASTHAMPTON SCHOOL DISTRI	76 NEWTOWN LANE	EAST HAMPTON	EASTHAMPTON SCHOOL DISTRI	2		5	0.00	3	07/14/87
8701510	05/23/87	EASTHAMPTON U.F.S.DISTRIC	CHURCH STREET	EAST HAMPTON	EASTHAMPTON U.F.S.D	2		5	0.00	3	07/14/87
8704218	08/20/87	MYSTIC BULK	COVE HOLLOW ROAD	EAST HAMPTON	MYSTIC BULK	5		3	15.00	1	09/03/87
8705789	10/04/87	TOWN OF EAST HAMPTON	TOWN HALL/MONTAUK HWY	EAST HAMPTON	TOWN OF EAST HAMPTON	2		3	400.00	1	06/17/89
8709268	02/02/88	MIKE COLLINS	SCHOOL ST & OLD STONE HWY	EAST HAMPTON	MIKE COLLINGS	1		9	0.00	3	02/04/88
8709738	02/11/88	GARY OZER	32 SPRING CLOSE HIGHWAY	EAST HAMPTON	GARY OZER	2		1	700.00	1	02/22/88
8710413	03/14/88	GRIMES CONTRACTING	262 SPRINGS FIRE PLACE RD	EAST HAMPTON	GRIMES CONTRACTING	0	RAW SEWAGE	11	500.00	1	04/07/88
8800097	04/04/88	UNK	NAPEAGUE LANE	EAST HAMPTON		*	POSS CRUDE OIL	12	0.00	4	04/18/88
8803778	07/31/88	CARLSON JACOBS	16 MUDFORD ROAD	EAST HAMPTON	CARLSON JACOBS	1		12	100.00	4	01/03/89
8804924	09/05/88	UNK	LILY POND LANE	EAST HAMPTON	UNK	*		12	0.00	1	09/06/88

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8804903	09/06/88	GRIMES CONTRACTING	262 SPRINGS FIREPLACE RD	EAST HAMPTON	GRIMES CONTRACTING	0	SEWAGE WASTE	3	500.00	2	09/06/88
8805943	10/07/88	GIANIS RESIDENCE	OCEAN AVENUE	EAST HAMPTON VILLAGE		2		9	0.00	3	/ /
8805875	10/11/88	PONY MASONARY CONTRACTOR	CEDAR ST & WEST MAIN ST	EAST HAMPTON	PONY MASONARY CONTRACTOR	0	HYDRAULIC OIL	3	5.00	2	05/17/90
8806666	11/09/88	SCHENCK FUEL OIL	NEWTOWN LANE	EAST HAMPTON	SCHENCK FUEL OIL	2		1	20.00	1	11/14/88
8807340	12/06/88	NY TEL	MONTAUK HIGHWAY	EAST HAMPTON		2		11	10.00	1	/ /
8807466	12/09/88	MARSHALL & SONS OIL CO	8 TREESCAPE DRIVE	EAST HAMPTON	MARSHALL & SONS OIL CO	2		10	1.00	1	12/12/88
8808404	01/22/89	TOWN LANDFILL	SPRINGFIELD FIREPLACE RD	EAST HAMPTON	TOWN LANDFILL	0	TOXIC WASTE	7	0.00	5	01/23/89
8809153	02/23/89	MCCOY FUEL	N/O PANTIGO ROAD	EAST HAMPTON	MCCOY FUEL	2		1	5.00	1	07/17/89
8809167	02/24/89	BRADFORD OIL	21 RACE LANE	EAST HAMPTON	BRADFORD OIL	2		3	30.00	1	03/28/91
8809652	03/15/89	TRUDY LESTER	20 SKIMHAMPTON ROAD	EAST HAMPTON	TRUDY LESTER	1		11	10.00	1	03/18/89
8902006	05/27/89	UNK	HEATHER HILLS STATE PARK	EAST HAMPTON	UNK	0	SOLVENT	11	0.00	1	05/30/89
8902128	05/31/89		MONTAUK HWY.	EAST HAMPTON		7		7	0.00	1	03/14/91
8904122	07/25/89	LILCO	SO LIRR R.O.W	EAST HAMPTON	LILCO	2		2	1.00	1	09/11/89
8907757	11/05/89	UNK	SPRINGS ROAD	EAST HAMPTON	UNK	0	MEDICAL WASTE	12	0.00	1	11/06/89
8908635	11/15/89	TOWN OF EASTHAMPTON	262 SPRINGS FIREPLACE RD	EAST HAMPTON	TOWN OF EASTHAMPTON	0	FERRIC CHLORIDE	3	100.00	1	07/26/91
8909136	12/17/89	LILCO	COVE ROAD	EAST HAMPTON	LILCO	2		10	25.00	1	02/15/90
8909527	01/03/90	MCCAY FUEL PETROL PRODUCT	103 WOODBINE DRIVE	EAST HAMPTON	MCCAY FUEL PETROL PRODUCT	2		10	5.00	1	02/06/90
8910699	02/09/90	BUCKLEYS OR FUEL COMPANY	75 MONTAUK HIGHWAY	EAST HAMPTON	BUCKLEYS OR FUEL COMPANY	2		1	100.00	1	07/31/90
8911454	03/04/90	ROBERT MANNES	ROYAL STREET END OF	EAST HAMPTON	ROBERT MANNES	2		7	1.00	1	03/06/90
8911579	03/08/90	MELISSA MCCAY RESIDENCE	76 THREE MILE HARBOR ROAD	EAST HAMPTON		*		12	0.00	3	03/27/91
9001402	05/03/90	TELEMARK CONST CO	COVE HOLLOW FARM& RUTSKIN	EAST HAMPTON	TELEMARK CONST. CO.	2		3	4.00	1	05/21/90
9010738	05/23/90	VILLAGE OF EAST HAMPTON	5 TOILSOME LANE	EAST HAMPTON	VILLAGE OF EAST HAMPTON	7		7	0.00	1	06/03/91

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Spill No.	Spill Date	Spill Name	Spill Location	Municipality	Spiller	PETR	Material Spilled	CA US	Quantity Spilled	Res. Affec	Environ. Clean Date
9002163	05/24/90	JOHN LAZROZITCH	3 MILE HARBOR RD	EAST HAMPTON	JOHN LAZROZITCH	2		3	5.00	1	05/24/90
9002176	05/25/90	UNK	MONTAUK HWY/OCEAN AVENUE	EAST HAMPTON	UNK	0	PESTICIDE	12	1.00	1	05/25/90
9002205	05/25/90	JOAN STANTON RESIDENCE	15 HITHER LANE	EAST HAMPTON		1		9	0.00	3	/ /
9003007	06/15/90	SUFFOLK COUNTY PARKS	SUFFOLK CTY CEDAR PT PARK	EAST HAMPTON	SUFFOLK COUNTY PARKS	7	10W-40 MOTOR OIL	11	55.00	1	06/25/90
9004742	07/27/90	HALE RESIDENCE	881 SPRINGS FIREPLACE RD	EAST HAMPTON	HALE RESIDENCE	2		9	0.00	1	12/17/90
9005637	08/22/90	LAUNDRY RESTAURANT	31 RACE LANE	EAST HAMPTON VILLAGE	LAUNDRY RESTAURANT	*		12	0.00	2	02/22/91
9007688	10/14/90	UNK	DITCH PLAINS ROAD	EAST HAMPTON	UNK	*	motor oil???	8	1.00	1	10/17/90
9007904	10/16/90	UNK	5 TOILSOME LANE	EAST HAMPTON	UNK	7		6	0.00	1	06/03/91
9008282	10/23/90	DONNA PACE	9 CONKLIN TERRACE	EAST HAMPTON	DONNA PACE	2		3	275.00	1	05/12/92
9008093	10/24/90	TOWN OF EASTHAMPTON	159 PANTIGO ROAD	EAST HAMPTON	TOWN OF EASTHAMPTON	1		11	0.00	1	10/25/90
9011095	01/18/91	GRIMES CONTRACTOR	MTK HWY & GEORGICA DRIVE	EAST HAMPTON	GRIMES CONTRACTOR	5		1	2.00	1	07/05/91
9011314	01/25/91	LILCO	OLD HOUSE LANDING ROAD	EAST HAMPTON	LILCO	9		4	10.00	1	02/27/91
9012447	02/26/91	SCHENCK FUEL	47 BUELLS LANE	EAST HAMPTON	SCHENCK FUEL	2		10	30.00	1	03/21/91
9101462	05/06/91	AUTO SAMS SERVICE	324 THREE MILE HARBOR RD	EAST HAMPTON		1		11	0.00	3	/ /
9101744	05/13/91	WYSE RESIDENCE	46 MILL HILL LANE	EAST HAMPTON	WYSE RESIDENCE	2		3	2.00	1	05/14/91
9103195	06/19/91	UNK	7 SOAK HIDES ROAD	EAST HAMPTON		1		12	0.00	3	/ /
9105376	07/09/91	UNK	5 SOAK HIDE ROAD	EAST HAMPTON		1		12	0.00	3	/ /
9105375	08/11/91	UNK	327 THREE MILE HARBOR RD	EAST HAMPTON		1		12	0.00	3	/ /
9105695	08/19/91	LILCO	8TH STREET	EAST HAMPTON	LILCO	*		3	0.00	1	08/27/91
9111894	10/01/91	STONIES MARINA	3 MILE HARBOR ROAD	EAST HAMPTON		5		7	60.00	1	/ /
9107176	10/03/91	MARGRET BRENNAN RESIDENCE	15 COOPERS LANE	EAST HAMPTON	MARGRET BRENNAN RESIDENCE	2		3	260.00	1	05/18/92
9107197	10/04/91	TEXACO (PRIVATE)	150 NORTH MAIN STREET	EAST HAMPTON		1		11	0.00	3	/ /
9107426	10/10/91	UNK	105 DAYTON LANE	EAST HAMPTON	UNK	*		12	10.00	1	10/11/91

New York State Department of Environmental Conservation

Reported Spill Incidents

Spill No.	Spill Date	Spill Name	Spill Location	Municipality	Spiller	P E T R	Material Spilled	CA US	Quantity Spilled	Res. Affec	Environ. Clean Date
9108433	10/12/91	LILCO	CEDAR ST & OSBORNE LANE	EAST HAMPTON	LILCO	9	MINERAL OIL	3	1.00	1	11/08/91
9110473	01/06/92	TEXACO S/S	150 NORTH MAIN STREET	EAST HAMPTON	TEXACO S/S	0	PURPOSE CLEANER	6	10.00	2	01/09/92
9110703	01/14/92	LILCO	COLD HOLLOW & BUELL LANE	EAST HAMPTON	LILCO	7		5	0.00	1	02/11/92
9110816	01/15/92	BARRY BROWN BUILDERS	ALEWIVE BROOK ROAD	EAST HAMPTON	BARRY BROWN BUILDERS	3		1	20.00	1	02/03/92
9112411	03/05/92	LI AIRLINES	DANIELS HOLE ROAD	EAST HAMPTON		6		2	5.00	1	/ /
9112504	03/08/92	UNK	EAST END MONTAUK VILLAGE	EAST HAMPTON	UNK	4		12	0.00	4	03/10/92
9200153	04/03/92	EAST HAMPTON DPW	ACABONAC ROAD	EAST HAMPTON		2		5	0.00	3	/ /
9200691	04/08/92	COOPER TRENCHING & SANDBL	SPRINGS FIRE PLACE ROAD	EAST HAMPTON		7	PAINT THINNER/OILS	6	0.00	1	/ /
9200656	04/16/92	EAST HAMPTON AIRPORT	EAST HAMPTON AVENUE	EAST HAMPTON		6	WASTE OIL	6	0.00	3	/ /
9202152	05/13/92	VOLKS & STANLEY INC	SPRING FIRE PL HWY	EAST HAMPTON		1		7	0.00	3	/ /
9202555	06/01/92	UNK	80 DUNEMERE LANE	EAST HAMPTON		2		9	550.00	1	/ /
9203148	06/15/92	UNK	W/O GEORGICA POND JETTY	EAST HAMPTON VILLAGE	UNK	*		8	0.00	4	07/06/92
9203585	06/25/92	MEYERS AERO SERVICE	EAST HAMPTON AIRPORT	EAST HAMPTON		7		7	0.00	1	/ /

ENVIRONMENTAL
ASSESSMENTS,
INC.

RICHARD ERIK WARREN
President

September 21, 1992

Richard A. Sandstrom, Freedom of Information Officer
Suffolk County Department of Health Services
225 Rabro Drive East
Hauppauge, New York 11788

Re: Health Service's records concerning property owned by East Hampton Housing Authority, SCTM No. 0300-149-2-56.1

Dear Mr. Sandstrom:

Please be advised that this office is in the process of preparing a Phase I Environmental Audit for the Town of East Hampton Housing Authority involving a 33 acre parcel located along Accabonac Highway in the Town of East Hampton. Your name was given as the person to contact for information concerning obtaining a review of the Suffolk County Department of Health Service's records for oil spills and/or hazardous wastes/toxic material spills with regards to particular properties. According to the Environmental Assessment Criteria promulgated by Suffolk County, a copy of which is enclosed, such a review of the Health Department's records is mandatory of preparers of these audits.

This office has been authorized by the Town of East Hampton Housing Authority to perform this search, and a copy of the Authorization/Limitation of Liability form is available upon demand. For your convenience, a copy of the tax map outlining the subject property is enclosed with the completed Freedom of Information application form.

Any assistance that you can provide in accessing the proper records will be greatly appreciated. Should you have any questions with regard to this inquiry, please do not hesitate to contact this office.

Respectfully requested,

Melissa A. Dedovich
Planner

MAD:mjb
Enclosures
copy: Christopher D. Kelley, Esq.

POST OFFICE BOX 1631
36 NUGENT STREET, SOUTHAMPTON, NEW YORK 11968
516-283-5832

APPLICATION FOR PUBLIC ACCESS TO RECORDS
Suffolk County

SECTION I. TO BE COMPLETED BY APPLICANT

INSTRUCTIONS TO APPLICANT: Please complete Section I of a four-part set of this form. Carbon paper is not required. Give the form to the agency Freedom of Information Officer. The Freedom of Information Officer will return the original (white copy) to you as a response to your request, or will give you part 4 as an interim response.

TO: FREEDOM OF INFORMATION OFFICER
AGENCY NAME: Richard A. Sandstrom
AGENCY ADDRESS: S.C. Dept. Health Services
225 Rabro Drive E., Hauppauge, NY 11788

I HEREBY APPLY TO INSPECT THE FOLLOWING RECORD. (Please describe the record sought. If possible, supply a date, a file title and number, and any other information that will help locate the record desired):
Any oil spill or hazardous waste/toxic material spill in the proximity of Accabonac Road, Banks Court and Town Lane in Town of East Hampton. The subject parcel is identified on attached tax map as SCTM#0300-149-2-56.1.

Signature of Applicant and Printed Name	Applicant Represents
Melissa A. Dedovich Melissa A. Dedovich, Planner	Environmental Assessments, Inc.
Applicant's Mailing Address	**Date of Application**
P.O. Box 1631 Southampton, New York 11968	September 18, 1992

SECTION II. FOR USE BY AGENCY FREEDOM OF INFORMATION OFFICER ONLY

FDB/MF

- ☐ Approved
- ☒ Records not possessed or maintained by this agency.
- ☐ Records cannot be found after diligent search.
- ☐ Denied. Reason for denial. _____ (Insert number corresponding to applicable reason for denial as listed on the reverse side of this form. Further detail may also be provided on the reverse.)
- ☐ Receipt of this request is acknowledged. There will be a delay in supplying the requested record until _____ for the following reason: _____

Signature	Title	Date
Richard Stern	Fod Officer	9/23/92

SECTION III. NOTICE TO APPLICANT

YOU HAVE A RIGHT TO APPEAL A DENIAL OF THIS APPLICATION IN WRITING TO THE OFFICE OF THE COUNTY ATTORNEY WITHIN 30 DAYS OF THE DENIAL. INFORMATION AS TO THE PERSON TO CONTACT IS SHOWN BELOW. THE CONTACTED PERSON MUST RESPOND TO YOU IN WRITING WITHIN TEN BUSINESS DAYS OF RECEIPT OF YOUR APPEAL.

Suffolk County Attorney Building 158 North County Complex Hauppauge, N.Y. 11788	Business Telephone (516) 360-4049

On-Site Testing Results

1) Photoionization Detection (PID) Analysis

H2MGROUP

Holzmacher, McLendon & Murrell, P.C. • H2M Associates, Inc.
H2M Construction Management, Inc. • H2M Labs, Inc.

ACEC Member
Supporting Excellence
In Engineering

575 Broad Hollow Road, Melville, NY 11747-5076
(516) 756-8000 • Fax: (516) 694-4122

October 23, 1992

Ms. Melissa Dedovich
Environmental Assessments, Inc.
P.O. Box 1201
36 Nugent Street
Southampton, New York 11969-1201

Re: Soil Gas Survey
East Hampton Housing Authority Property
East Hampton

Dear Ms. Dedovich:

In accordance with your request, Holzmacher, McLendon & Murrell, P.C. (H2M) conducted a soil gas survey of the East Hampton Housing Authority Property located in East Hampton, New York. The subject property consists of one contiguous lot, roughly rectangular in shape, and measuring approximately 33.3 acres in size. The lot is located on the east side of Acabonack Road, just north of Banks Court and south of Abrahams Path.

This letter report summarizes the results of our findings and includes a diagram indicating approximate locations and resulting concentrations of PID readings observed on the subject property.

The intent of the soil gas survey was to identify potentially contaminated soil with the use of air monitoring equipment and visual observations. Ambient air monitoring and the soil gas survey were conducted with a portable photoionization detector (PID) to screen for evidence of organic contaminants. The soil gas survey was conducted on Tuesday, October 6, 1992. Air monitoring equipment utilized consisted of an 10.2 electron volt photoionization detector (PID) manufactured by HNu Systems, Inc. The PID is designed to detect a wide variety of organic compounds and some inorganic compounds and is used to identify areas of possible contamination. Organic compounds detected by the PID are expressed as a total concentration in equivalent parts per million (eppm) in reference to the calibration gas.

Tax maps, site plans, surveys, site photographs and aerial photographs of the subject property were examined prior to conducting the soil gas survey. Examination of this data

indicated areas of recent waste dumping as well as areas of possible waste dumping dating back to 1955.

The majority of the lot is wooded property. Portions of the lot have recently been cleared by heavy equipment. It appears that this partial clearing was conducted in conjunction with recent survey work. Survey stakes were observed throughout the property and correspond to proposed road centerline stations. New concrete monuments were observed in the western portion of the property and indicate proposed residential subdivisions. The proposed road and property subdivisions are indicated on a site plan provided by Environmental Assessments. The boarders of the property were difficult to determine in the field. No survey stakes were observed indicating the property line boundaries.

Subsurface soil gas PID readings were obtained throughout the subject property by inserting the PID probe into half inch diameter holes punched into the soil to a depth of approximately 3 feet. Ambient air readings as well as the soil gas readings were taken at each test location. Ambient air PID readings obtained throughout the subject property were less than 1.0 eppm which are typical for normal ambient air. Soil gas readings throughout the majority of the subject property were less than 5 eppm. Elevated readings at various dump site locations on the subject property indicate the presence of possible organic contamination.

An unpaved access road is evident in the northwest portion of the property. This access road runs west from Acabonack Road parallel to the north property line. A few hundred feet west of Acabonack Road, along the access road, in the north west portion of the property, a cleared area approximately four (4) acres in size was observed. Examination of aerial photographs indicate this area was cleared between 1962 and 1969. Waste Dumping of household junk, appliances, concrete debris, tires and other waste materials were observed in this location. Elevated PID readings between 50 to 200 eppm were observed at the base of a pile of concrete debris. An elevated reading of 50 eppm was observed at the base of another debris pile.

Waste dumping of tires, old water tanks, old car gas tanks and car and truck parts were observed just north of the access road and cleared area. This dumping site is spread out along the northern property boarder and it was not determined how much, if any, of this waste material is actually located on the subject property. No elevated PID readings were observed in this area.

Unusual surface topography was observed in aerial photographs dated 1955. Examination of these aerial photographs indicated that soil was stockpiled to form a berm oriented parallel to the southern property line. By 1969, aerial photographs indicated this area to be overgrown by brush and small trees. On site inspection of this area located the berm. Vegetation had completely overgrown the area. Some trees showed signs of stunted grown and environmental stress. Extensive dumping of old trucks, truck parts, waste oil drums, rusted fuel tanks, water tanks and old farm equipment was evident south of and along the berm, between the southern property line and the berm. Elevated PID readings between 10 and 40 eppm were observed in the ground below the abandoned truck engines and in the vicinity of some of the rusted oil drums. This entire area appeared to have been left undisturbed for 30 to 40 years. No elevated PID readings were observed on or around the length of the soil berm.

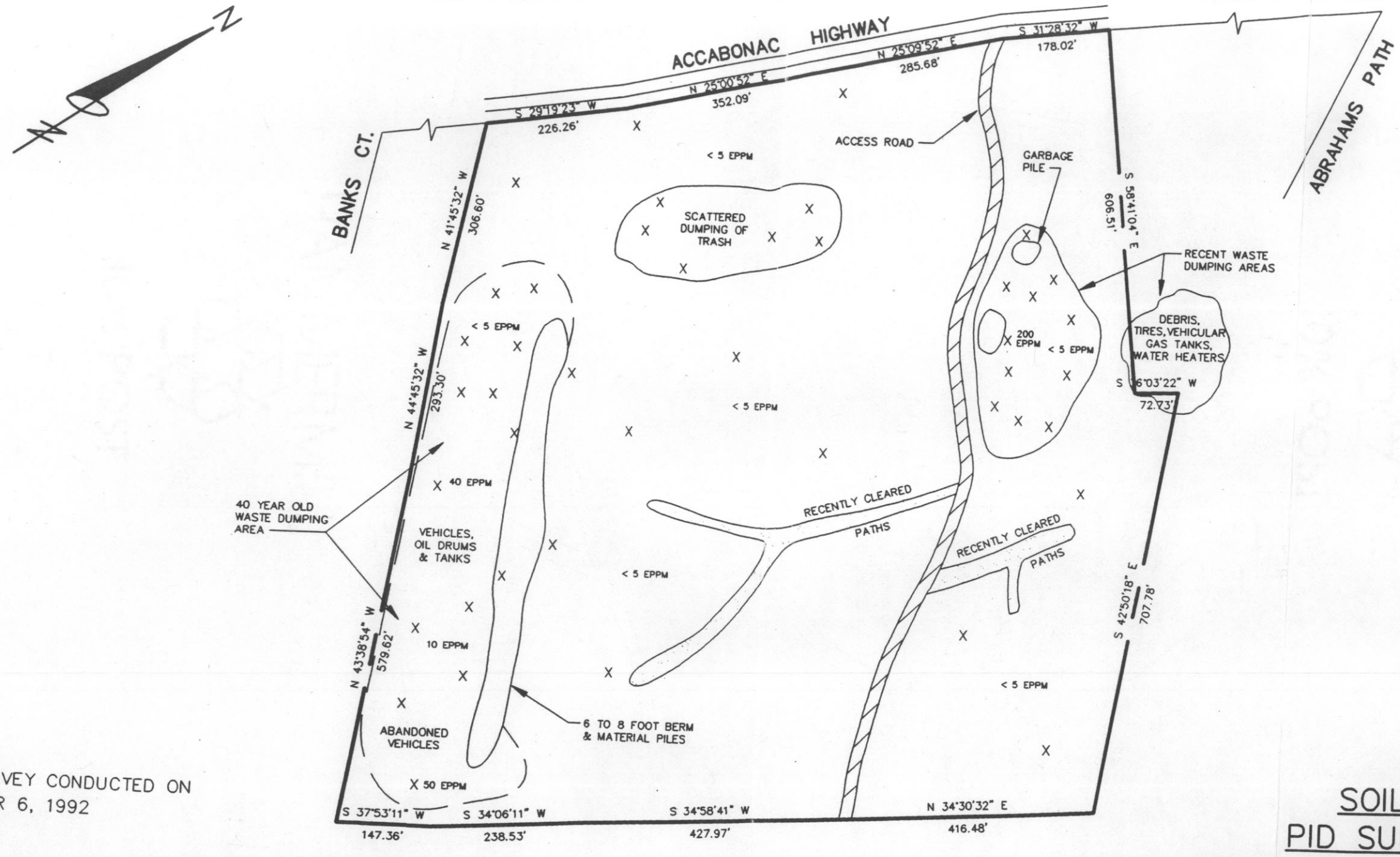
An area of scattered debris was found in the eastern portion of the property were the proposed subdivisions are located. No significant PID readings were observed in this area. In addition, the center portion of the 33 acre property did not appear to have ever been disturbed except for the recent path clearing. No waste dumping or elevated PID readings were observed in this center portion.

In conclusion, our visual observations and PID soil gas survey identified several sources of possible significant environmental contamination and concern. Based upon these physical observations, further environmental investigation is warranted to determine the extent of possible soil contamination. If you should have any questions or comments concerning this letter report please feel free to contact this office.

Respectfully submitted by
HOLZMACHER, McLENDON & MURRELL, P.C.

Robert V. Nicholson Jr.

Robert V. Nicholson Jr.
Staff Engineer



PID SURVEY CONDUCTED ON
OCTOBER 6, 1992

X – INDICATES APPROXIMATE LOCATION OF SOIL GAS READING. ALL READINGS LESS THAN 5 EQUIVALENT PARTS PER MILLION (EPPM) UNLESS OTHERWISE NOTED

SITE PLAN

SCALE: 1" = 200'

SITE AREA = 33.3 ACRES

SOIL GAS PID SURVEY OF EAST HAMPTON HOUSING AUTHORITY PROPERTY

EAST HAMPTON, NEW YORK

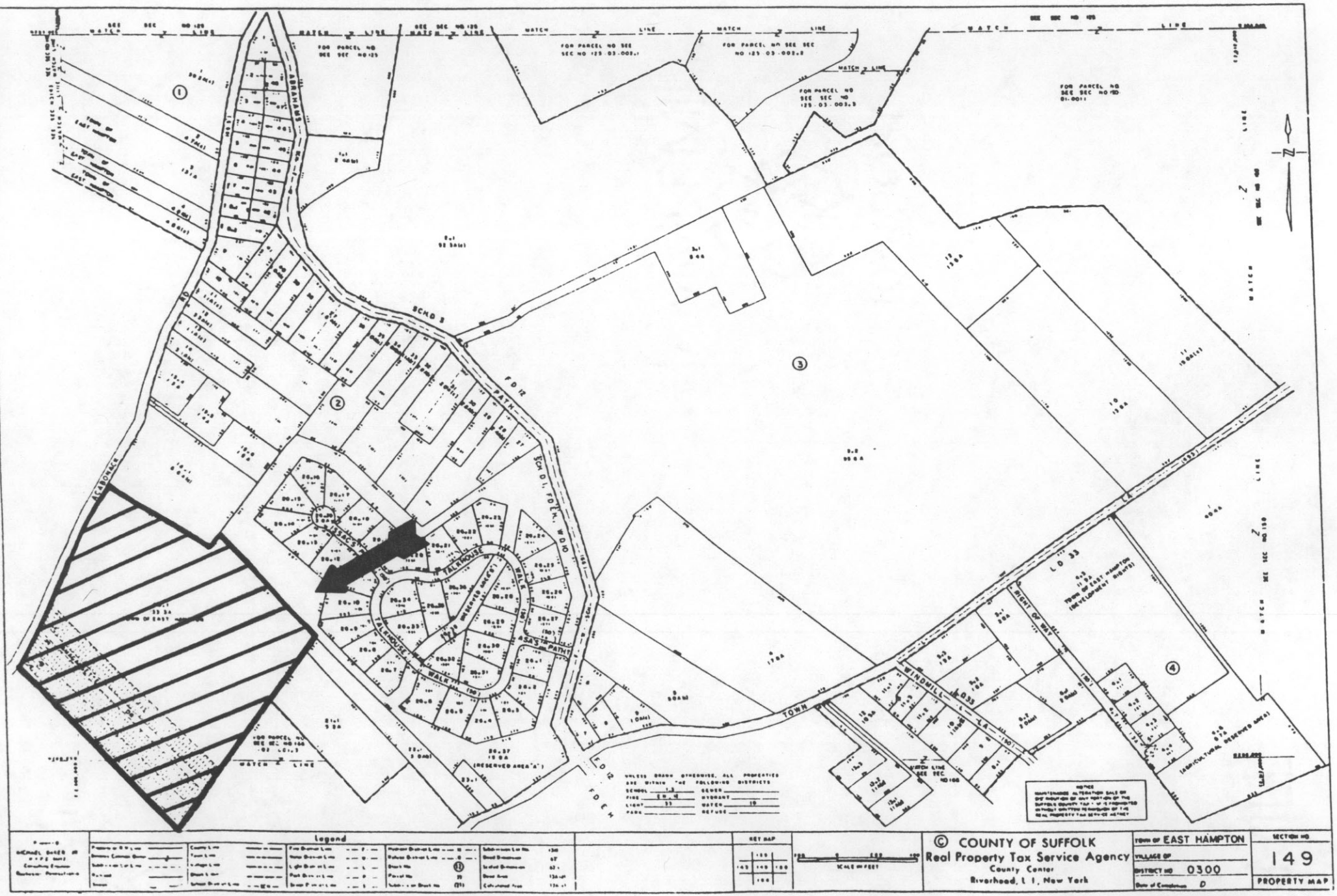
PREPARED 10-23-92 RVN/PB

92-07 AD (ENASSITE.DWG)

H2MGROUP ENGINEERS · ARCHITECTS · PLANNERS · SCIENTISTS · SURVEYORS
MELVILLE, N.Y. TOTOWA, N.J.

Photographic Analysis of Project Site

1) Location of Project Site
2) Historical Aerial Photographic Analysis
3) Existing Site Photographs



Location of Project Site

AERIAL PHOTOGRAPHIC EXAMINATION

For

- EAST HAMPTON HOUSING AUTHORITY PROPERTY -

Situate

Accabonac Highway
Town of East Hampton

****

The following analysis represents an examination of the aerial photography for the East Hampton Housing Authority property to determine past and more recent use of the property. The historical air photos reviewed include the following years: 1955; 1962; 1969; 1972; 1976; 1978; 1980; 1984; and, 1988. The air photos examined are high resolution, black-and-white, 9 inch by 9 inch photographs taken at various scales. The aerial photography was obtained from Lockwood, Kessler & Bartlett, P.C., Syosset, New York and Aerographics Corporation, Bohemia, New York. The purpose of this analysis was to ascertain, if possible, from the aerial photography whether or not any open disposal pits or areas were evident. The overall study area consists of 33.262 acres, which includes a roughly rectangular parcel with approximately 838 linear feet of frontage on Accabonac Highway (approximately 2646 linear feet south of the intersection of Accabonac Highway and Abrahams Path).

****

The findings from this analysis are as follows (presented on a year-by-year format):

May 10, 1955

The subject property abuts an agricultural tract to the east, vacant land to the north (cleared - some casual disposal of solid waste), one (1) single family residence to the west and vacant land to the south. A trail which bisects the south property line runs north to east and terminates at the agricultural parcel lying to the east of the project site. Another trail originates from the north (connects to several other trails in the vicinity) and runs south roughly parallel to the east property line. This trail ends at the L-shaped clearing on the subject parcel.

The L-shaped clearing appears to have been clear-cut as only a few large trees remain. This clearing is roughly 100 feet by 800 feet and 150 feet by 300 feet. This clearing appears to be used for automobile and farm equipment disposal. Some of the autos, trucks, farm equipment and other junk appear to be of considera-

ble age and even includes horse-driven farm implements. These items persist to the present time based on the current field inspections. An overgrown trail exists in the northwest of the site.

March 28, 1962

The clearing and disposal areas present in the 1955 air photo appear to be beginning to become overgrown. However, new automobiles and or equipment have been disposed of on-site in the west to east portion of the L-shaped clearing. A new rectangular clearing (roughly 200 feet by 300 feet) has been completed adjacent to the western extreme of the old L-shaped clearing. In fact, the trail to access this new clearing is cut from Accabonac Highway to both the old and new clearings. As such, it is believed that both areas were actively used at that time. No obvious evidence of casual disposal of any materials were observed in the new clearing. Portions of the new clearing appear to have only large trees removed whereas one (1) small area is devoid of any vegetation and consist of only exposed soils. There exists an excavation in the center of site where fill was removed (note that this area persists to the present date - see dirt pile and 4-6 foot depression on current survey).

April 7, 1969

A new clearing and excavation appeared in the northwest portion of the site. The main clearing appears to consist of approximately a 200 foot by 500 foot area (roughly 1.5 acres in size). It is noted that this excavation still persists on the current topographic survey of the site. In excess of 8 feet of fill was removed from this site. Dirt piles also exist on the site to the current date which were derived from the activity seen on this air photo. No significant new dumping was apparent in this air photo.

May 11, 1972

The old trails, clearings and unvegetated areas continue to grow-in with old field vegetation with the exception of the excavated depressions. No significant new disposal is in evidence in this air photo.

March 24, 1976

Excavation of soils in the northwest section of the site continues and it appears a substantial amount of fill is being removed from the site. Some portions of this excavation and the other cleared areas continue to grow-in. It appears that a minor amount of casual disposal has occurred in various sections of the site. The disposal appears to include automobiles and other large items.

March 29, 1978

The exposed soils at the northwest excavation appear to be stable and no additional fill appears to have been removed from the site. The exposed soils and excavations in the remainder of the site continue to grow-in. No new substantial dumping or casual disposal is evident in this aerial photograph.

March 24, 1980

Some minor additional dumping is evident in the excavation found in the northwest section of the project site. Other areas of the site continue to grow-in and recover from past clearing and dumping activities.

April 2, 1984

Some minor additional dumping is evident in the excavation found in the northwest section of the project site. Other areas of the site continue to grow-in and recover from past clearing and dumping activities.

April 5, 1988

Additional dumping in the northwest section of the site was observed in this air photo. The volume of dumping does not appear to be very large but appears to be constant over the long-term which results in the rather large amount of refuse that currently exists on the project site. This small-scale but continuous dumping includes household items, construction and demolition debris and assorted vehicles.

Miscellaneous Observations

In addition to the above-reported results of the air photo interpretation, there were three (3) other interesting observations which are reported immediately below:

1. The cleared areas to the north of the subject property that appears in the 1955 air photo had minor amounts of junk present in the early years. However, between 1962 and 1972, extensive dumping was conducted on this site, In the 1976 air photo, the site was cleaned-up to a significant degree. Although the site was cleaned-up at that point, some minor amounts of new dumping persist to the present date.

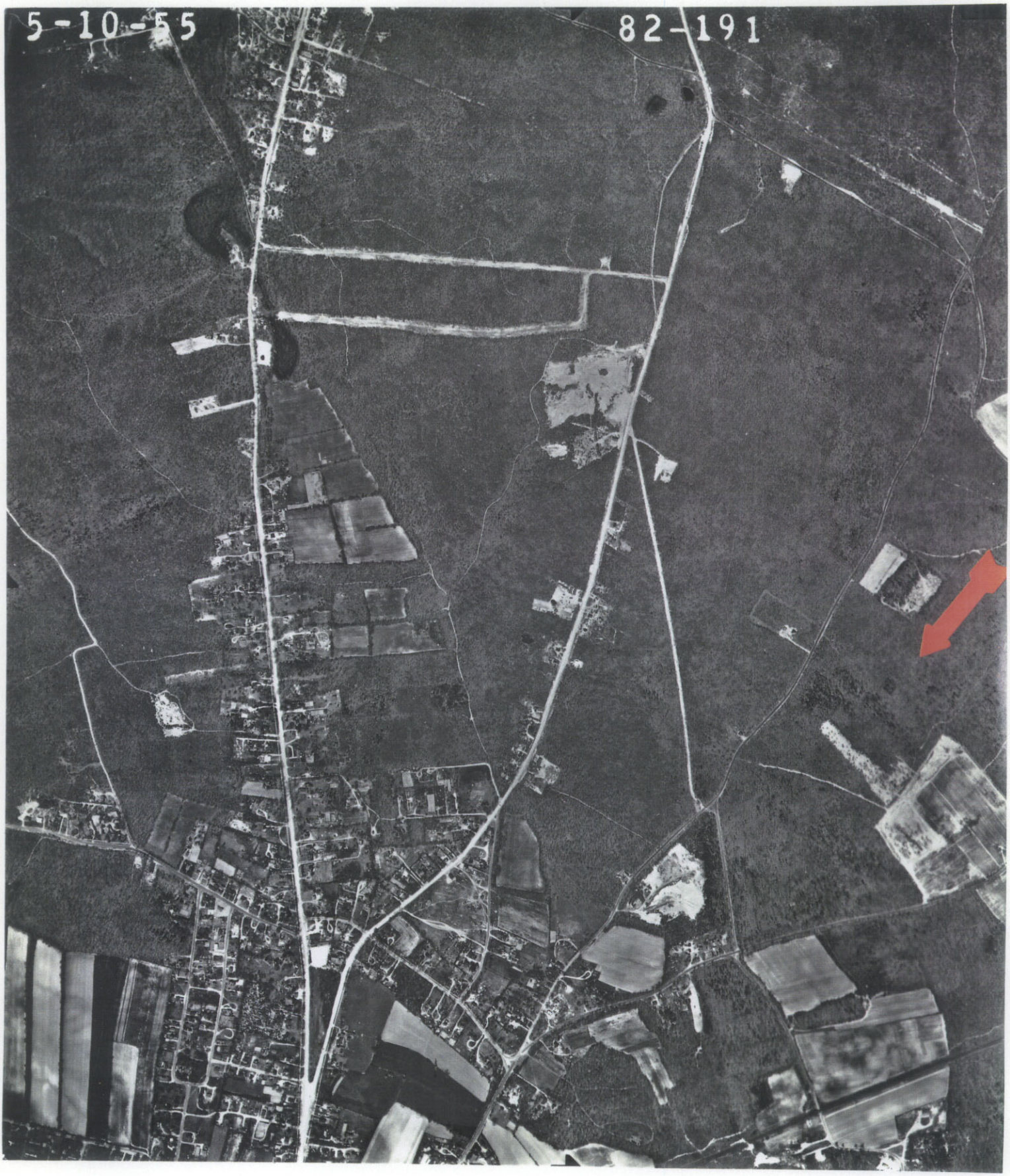
2. The sand and gravel mine located to the northwest of the project site appears in the 1955 air photo and consistently increases in size with each year of photography.

3. In 1969, the East Hampton Town Landfill first appears. This municipal landfill accepts waste and septic sludge from Town residents and local haulers. The use of this municipal landfill is discussed in other sections of the Phase I Audit as concerns the subject parcel.

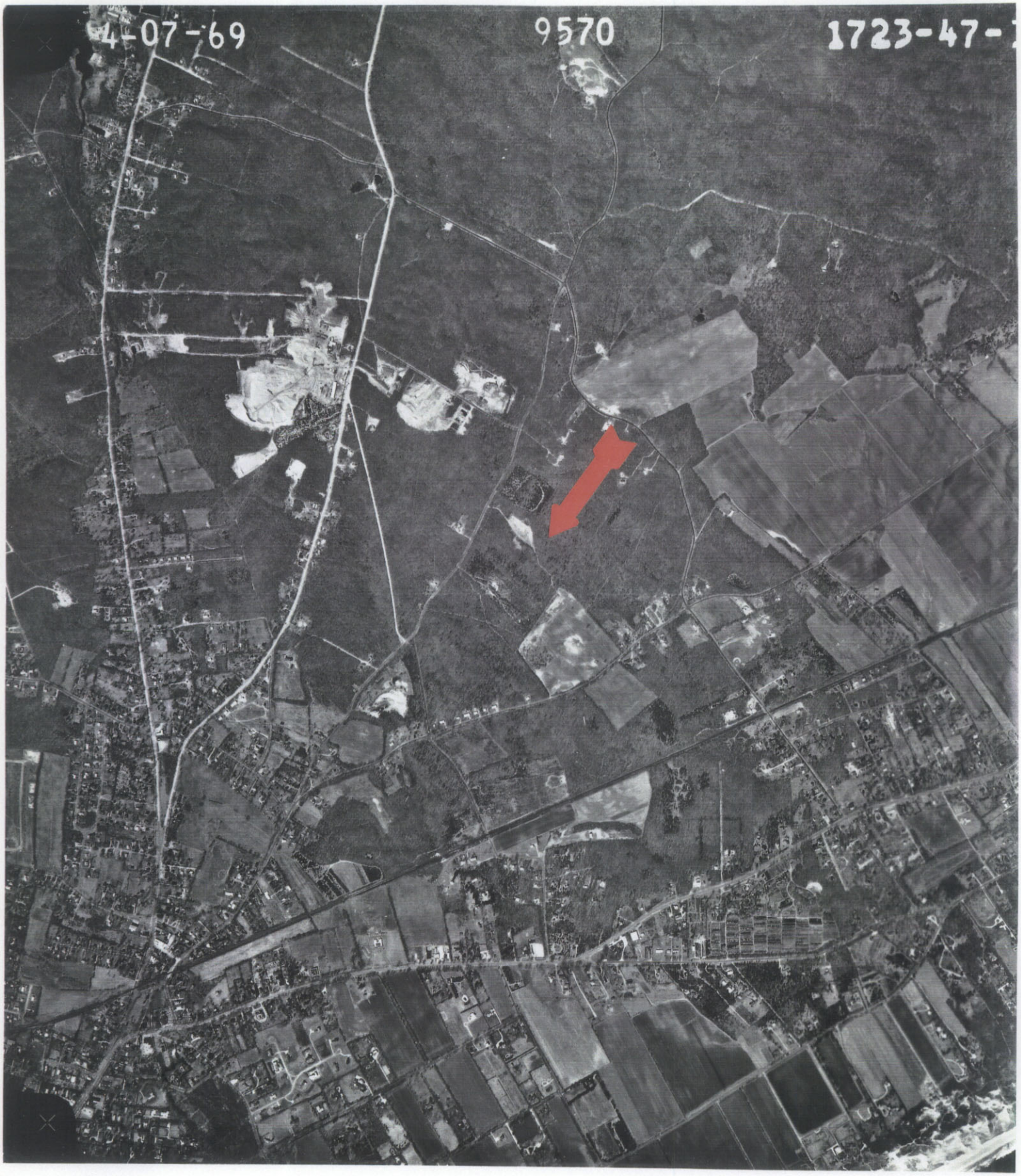
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Conclusions

Based upon this analysis, it appears that the site was used for long-term casual dumping of various materials that may have included various toxic or hazardous wastes. The various trails, cleared areas and excavations were analyzed for the presence of volatile organics through the use of a photoionization detector. This portion of the analysis is included in the H2M report attached to this audit. The conclusions reached by H2M are affirmed as documented in their report. A variety of elevated PID (photoionization detector) readings were observed in various areas of the site during the course of the soil gas survey. Soil samples and remediation are recommended for these areas to determine the type and level of contamination that resulted in the soil staining and elevated PID readings. It is expected that the remediation efforts would include soil removal and removal of various barrels, drums and other contained or free toxic or hazardous wastes. In addition, the various casually disposed of solid wastes which are shown in the photographic inventory should be removed from the site and disposed of properly. One (1) set of the aerial photographs is attached for the completeness of this report.



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Map Of Property

Situate

Town Of East Hampton
Suffolk County, New York

Area = 1,448,901.124 s.f.
or 33.262 Acres

Prepared For:

The Town Of East Hampton
159 Pantigo Road
East Hampton, New York 11937

Prepared By:

Inter-Science Research Associates, Inc.
Land Planning and Development Consultants
P.O. Box 1201, 36 Nugent Street
Southampton, New York 11969-1201
(516)283-5958

Date Prepared:

October 1992

Notes:

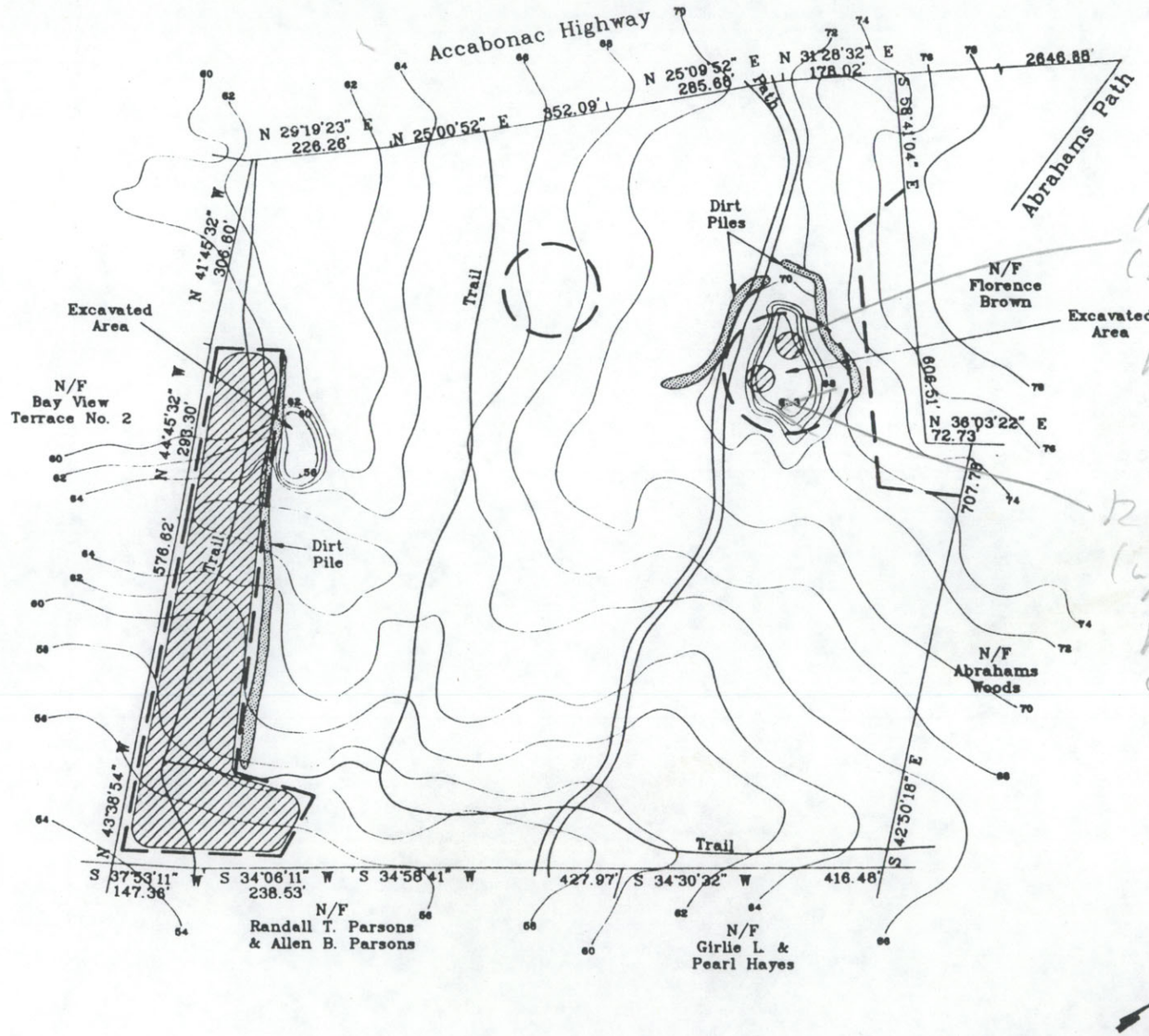
Topography, metes and bounds, plus additional site features were taken from a survey prepared by William J. Walsh, Land Surveyor, Montauk, NY. Date of the survey May 1992.

Table Of Site Elements

Zoning District: A-Zone Residential

— — =Approximate Areas Of Casual Disposal

⊘ = Approximate Locations Of Elevated PID Readings



10 steps (between 3 marked intervals)

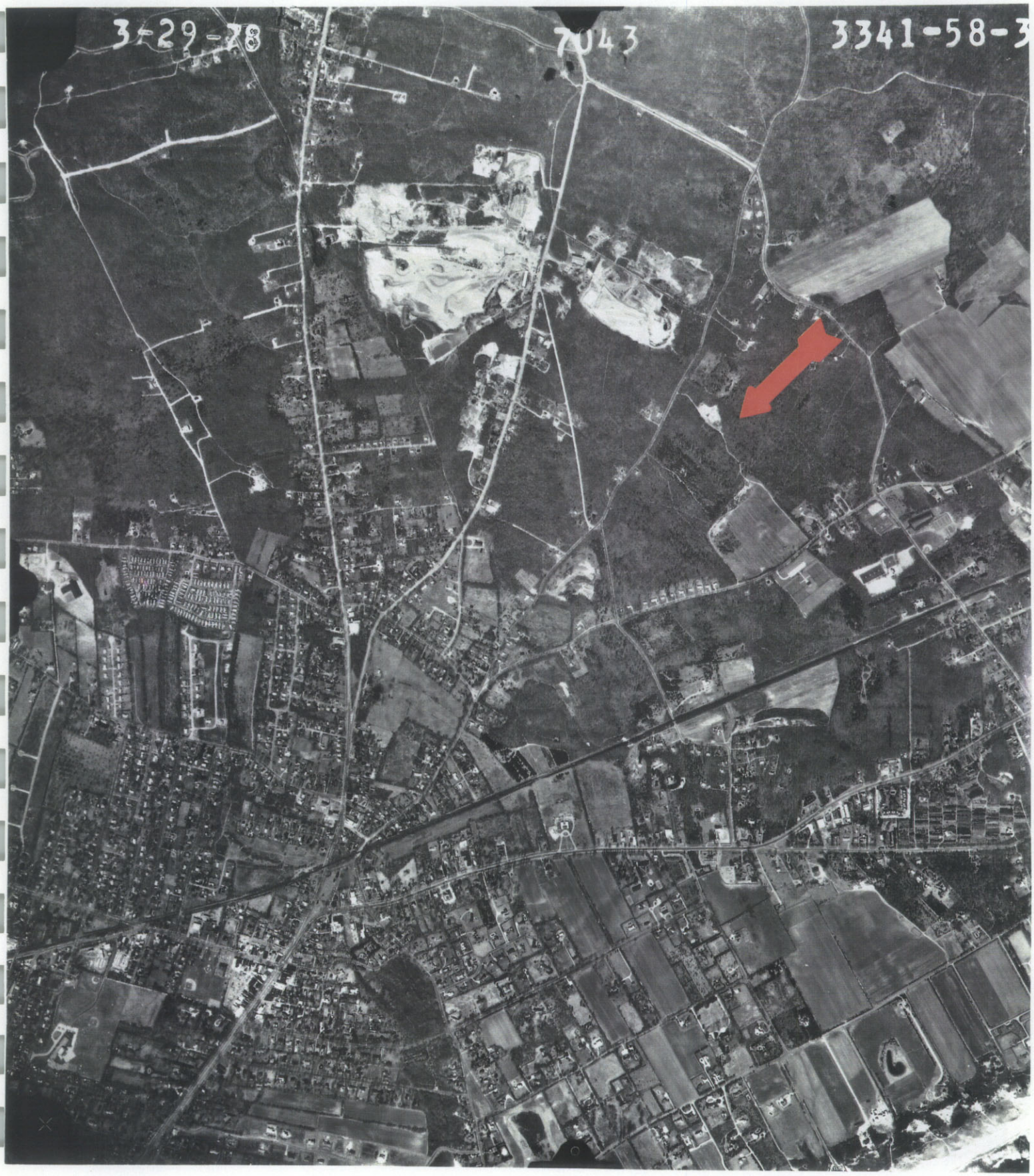
12 steps (4 marked intervals)

Scale: 1"=200'
S.C.T.M. No. 300-149-2-56.1

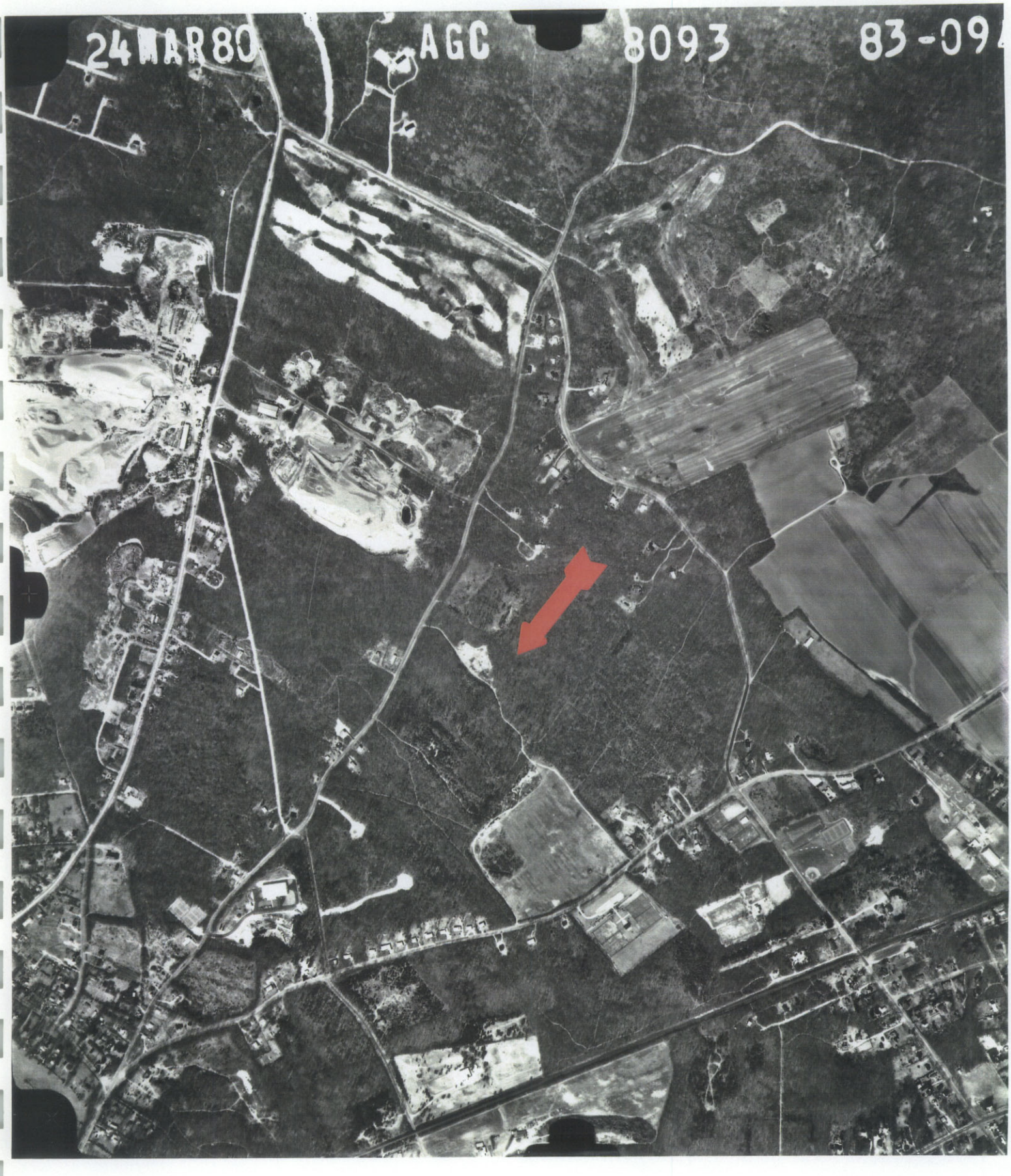
This is not a survey.
Basemap Files 25: \Housing\Basemap



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INC.



PHOTO #1: View southeast towards the subject property across Accabonac Highway. This roadway also exists as the western property boundary. Note the woodland vegetation.



PHOTO #2: An unpaved roadway provides access from the main highway to this cleared area, situated in the northern portion of the lot, where evidence suggests the recent casual disposal of solid wastes. An abandoned automobile (one of two documented in this area) is also shown here.



PHOTO #3: Closer inspection of this debris reveals a variety of disposed of materials, including household items, appliances, discarded car batteries, household cleanser containers, lighter fluid, paint cans, broken furniture and brush wood. Elevated soil gas readings were observed at this location.



PHOTO #4: Further investigation disclosed more extensive dumping existing in this same general area. Further along this dirt access road, looking north, junked furniture pieces and discarded bricks are visible.



PHOTO #5: Along with the previously-outlined casual solid waste disposal, piles of concrete also exist at this same cleared area, where elevated photoionization readings were obtained.



PHOTO #6: Moving north towards the northern property line of this parcel, more dumping was noted, including these abandoned appliances and hot water heater tanks.



PHOTO #7: Dumping was also present along the northern property line, including this group of discarded water heaters and one (1) washing machine, seen here.



PHOTO #8: Various different items were observed to have been disposed of in this general area, such as these disused automotive gasoline tanks.



PHOTO #9: This view of the northern section of the subject parcel reveals a large area of casually disposed of tires. No above-ambient photoionization readings were observed here.

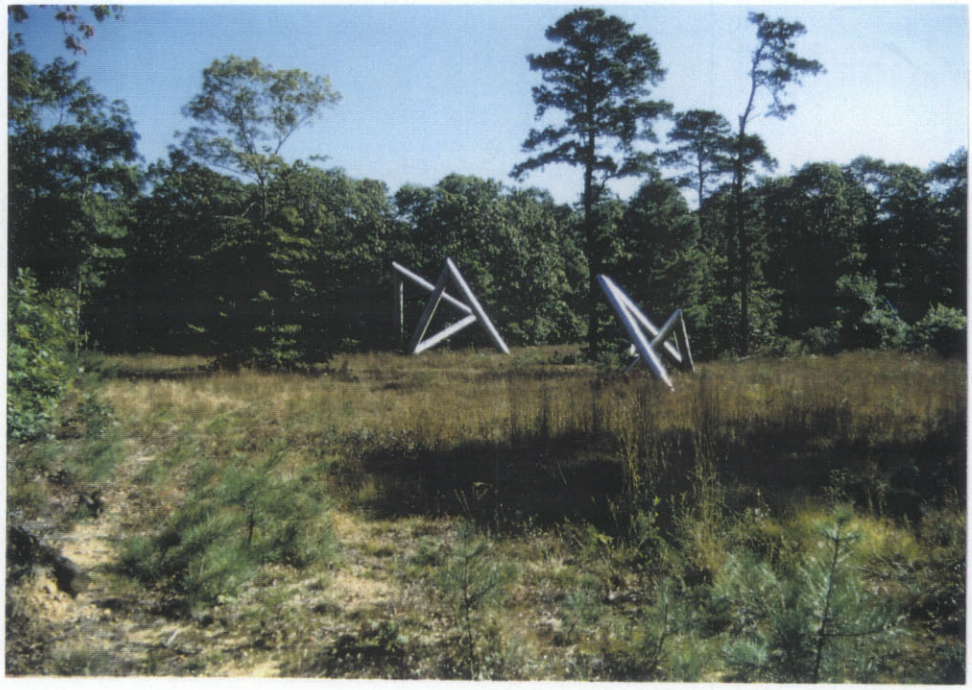


PHOTO #10: The view north from the northeast corner of the subject lot discloses the modern art sculptures present on the vacant adjacent property.



PHOTO #11: From the middle of the eastern property line looking north, the adjacent single-family residential parcel may be observed.



PHOTO #12: Depicted here is the other eastern adjacent improved property, which, as shown here, also has a barn present.



PHOTO #13: Numerous abandoned older automobiles, possibly disposed of here approximately forty years ago, were observed on the project site, paricularly at the southeastern corner of the lot.



PHOTO #14: Many of these automobiles and trucks, as seen here, still have their original engines intact. Elevated photo-ionization readings were also noted around these vehicles.



PHOTO #15: The trucks found on-site could still be found to contain some of their original hydraulic fluid. It should be noted that evidence of soil staining was also discovered in the vicinity of some of the vehicles.



PHOTO #16: Old abandoned farm equipment was also found to be present in this southern section of the subject property.



PHOTO #17: View of abandoned hazardous material drums, noticeably marked "Pennsylvania Gear Oil 250", located in the southern area of the subject parcel, where above-ambient soil gas readings were observed.



PHOTO #18: As seen here, fifty-five gallon drums are prevalent throughout the southern area of the site, among other casually disposed of solid wastes (including scrap metal and discarded wood).



PHOTO #19: Closer inspection of still more drums located on the project parcel revealed that not all the drums were of the same variety. As such, it cannot be assumed that all of the drums contained the same toxic material. Elevated soil gas readings were obtained throughout the southern section of this parcel.



PHOTO #20: This photograph of a partly buried storage drum discloses the potential of completely buried and/or camouflaged abandoned drums existing on the subject property.



PHOTO #21: Abandoned tires were discovered to exist in this general area of the lot. As shown here, it appears that some of these tires are also buried and/or camouflaged by dirt and vegetative debris.



PHOTO #22: This view of the central-western section of the project parcel, approximately where the proposed lots to be sold are located, discloses scattered disposal of solid wastes, including old paint cans, etc. which has occurred over the years. No elevated readings were noted in this area.