



TTI ENVIRONMENTAL, INC
Consulting & Contracting

1253 North Church Street, Moorestown, NJ 08057
www.ttienv.com o 856-840-8800 f 856-840-8815

January 4, 2018

Dr. Cheryl Stevenson, Ed.D
Acting Superintendent
Pinelands Regional School District
520 Nugentown Road, Little Egg Harbor, New Jersey 08087

Reference: Soil Sampling – Pineland Regional HS & Jr. HS
Pinelands Regional High School
TTI Project No. 17-1224

Dear Dr. Stevenson:

On December 11 & 12, 2017, TTI Environmental, Inc.'s (TTI) United States Environmental Protection Agency (USEPA) Accredited Asbestos Building Inspectors, Adam Culliton (#ACC-0617-6-006), Kristopher Smith (#48925) and James Orgera (#ACC-0617-6-006) collected bulk soil samples for suspect asbestos-containing roofing materials on the grounds and sports fields adjacent to the Pinelands Regional HS and Junior HS. Additional samples were also collected at the Rainbow Express playground (post mulch removal). A site plan of the sampling locations can be found in Attachment 2.0.

Samples were collected at random locations using a pre-mapped grid structure of the athletic fields. Dimensions of sample locations were of an 8" x 8" section with a depth of 3". A top layer with a 1" depth and a separate bottom layer with a 2" depth was collected and labeled using the identified grid structure.

TTI collected a total of sixty-four (64) samples. Laboratory analysis were performed by an Accredited Laboratory and included Polarized Light Microscopy (PLM) methodology. Six (6) of the sixty-four (64) samples collected were chosen to be additionally analyzed via Transmission Electron Microscopy (TEM). Laboratory analysis revealed that all samples (Table 1.0) were none-detected for asbestos content. A copy of the laboratory report is included in Attachment 1.0. The Environmental Protection Agency (EPA) defines asbestos-containing building materials as any building material which contains greater than one (1) percent asbestos.

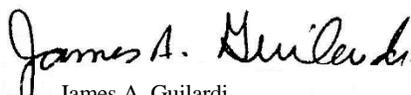
Table 1.0: Soil Sample Testing Results Summary			
No.	Location	Material	Results
None of the Samples Contained Any Detectable Level of Asbestos - (None Detected)			

In summary, the visual inspection performed by TTI on November 28, 2017 and in conjunction with the analytical results of samples collected on the above referenced dates did not reveal any conditions that would restrict or interfere with resuming normal use.

If you should have any questions or require additional information, please feel free to contact me directly.

Sincerely,

TTI ENVIRONMENTAL, INC.


James A. Guilardi
Senior Project Manager



ATTACHMENT 1.0

SAMPLING DATA AND ANALYTICAL RESULTS



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com> / cinnaslab@EMSL.com

EMSL Order: 041735493

Customer ID: TTIE54

Customer PO: 024105

Project ID:

Attention: Jim Guilardi
TTI Environmental Inc.
1253 North Church Street
Moorestown, NJ 08057

Phone: (856) 840-8800
Fax: (856) 840-8815
Received: 12/13/2017 9:25 AM
Analysis Date: 12/20/2017 - 12/21/2017
Collected: 12/12/2017

Project: 17-1224 - Pinelands Regional School Dist. - Pinelands Reg. High School

Test Report: Asbestos Analysis of Soils via EPA 600/R-93/116 Method using PLM and Milling Prep. Quantitation using 400 Point Count Procedure

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
A-1-Top 041735493-0001	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A-1-Bottom 041735493-0002	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A-2-Top 041735493-0003	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A-2-Bottom 041735493-0004	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-1-Top 041735493-0005	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-1-Bottom 041735493-0006	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-2-Top 041735493-0007	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-2-Bottom 041735493-0008	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-1-Top 041735493-0009	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-1-Bottom 041735493-0010	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Disclaimer: Some samples may contain asbestos fibers present in dimensions below PLM resolution limits. The limit of detection as stated in the method is 0.25%. EMSL Analytical Inc suggests that samples reported as <0.25% or none detected undergo additional analysis via TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval of EMSL Analytical Inc. This test report must not be used by the client to claim product endorsement by NVLAP or any agency of the United States Government. EMSL Analytical Inc., bears no responsibility for sample collection activities, analytical method limitations, or the accuracy of results when requested to separate layered samples. EMSL Analytical Inc., liability is limited to the cost of sample analysis. The test results contained within this report meet the requirements of NELAC unless otherwise noted. Samples received in good condition unless otherwise noted. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from: 12/21/2017 06:30:47



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			% Fibrous	% Non-Fibrous	% Type
C-2-Top 041735493-0011	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-2-Bottom 041735493-0012	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
D-1-Top 041735493-0013	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
D-1-Bottom 041735493-0014	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
D-2-Top 041735493-0015	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
D-2-Bottom 041735493-0016	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
E-1-Top 041735493-0017	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
E-1-Bottom 041735493-0018	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
E-2-Top 041735493-0019	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
E-2-Bottom 041735493-0020	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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			% Fibrous	% Non-Fibrous	% Type
F-1-Top 041735493-0021	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
F-1-Bottom 041735493-0022	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
F-2-Top 041735493-0023	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
F-2-Bottom 041735493-0024	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
G-1-Top 041735493-0025	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
G-1-Bottom 041735493-0026	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
G-2-Top 041735493-0027	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
G-2-Bottom 041735493-0028	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
H-1-Top 041735493-0029	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
H-1-Bottom 041735493-0030	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
H-2-Top 041735493-0031	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
H-2-Bottom 041735493-0032	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
I-1-Top 041735493-0033	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
I-1-Bottom 041735493-0034	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
I-2-Top 041735493-0035	Sport Fields	Brown Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
I-2-Bottom 041735493-0036	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
J-1-Top 041735493-0037	Sport Fields	Brown Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
J-1-Bottom 041735493-0038	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
J-2-Top 041735493-0039	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
J-2-Bottom 041735493-0040	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
K-1-Top 041735493-0041	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
K-1-Bottom 041735493-0042	Sport Fields	Brown Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
K-2-Top 041735493-0043	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
K-2-Bottom 041735493-0044	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
L-1-Top 041735493-0045	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
L-1-Bottom 041735493-0046	Sport Fields	Brown Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
L-2-Top 041735493-0047	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
L-2-Bottom 041735493-0048	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
M-1-Top 041735493-0049	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
M-1-Bottom 041735493-0050	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
M-2-Top 041735493-0051	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
M-2-Bottom 041735493-0052	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
N-1-Top 041735493-0053	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
N-1-Bottom 041735493-0054	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
N-2-Top 041735493-0055	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
N-2-Bottom 041735493-0056	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
O-1-Top 041735493-0057	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
O-1-Bottom 041735493-0058	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
O-2-Top 041735493-0059	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
O-2-Bottom 041735493-0060	Sport Fields	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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			% Fibrous	% Non-Fibrous	% Type
P-01-Top 041735493-0061	Playground	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
P-01-Bottom 041735493-0062	Playground	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
P-02-Top 041735493-0063	Playground	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
P-02-Bottom 041735493-0064	Playground	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Analyst(s)

Garret Vliet (10)
Nancy Stalter (32)
Will DiBella (22)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Report Date: 1/4/2018

TEM EPA 600/R-93/116:

Analysis of Soil Material Utilizing Analytical Electron Microscopy (Section 2.5.5.2) with Milling Prep

Client Sample ID	Location	Mineral Type(s)	# of Structures Detected	Analytical Sensitivity %	Asbestos Weight %	Comments
EMSL Sample ID						
B-1-Top 041735493-0005	Sport Fields	No Asbestos Detected		0.1	< 0.1	
E-2-Top 041735493-0019	Sport Fields	No Asbestos Detected		0.1	< 0.1	
H-1-Top 041735493-0029	Sport Fields	No Asbestos Detected		0.1	< 0.1	
K-2-Top 041735493-0043	Sport Fields	No Asbestos Detected		0.1	< 0.1	
M-1-Top 041735493-0049	Sport Fields	No Asbestos Detected		0.1	< 0.1	
P-02-Top 041735493-0063	Playground	No Asbestos Detected		0.1	< 0.1	

S. Burany

Analyst

Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL is not responsible for sample collection activities or analytical method limitations. Interpretation and use of results are the responsibility of the client



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Chain of Custody
EMSL Order Number (Lab Use Only):

041735493

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EMSL

CINNAMINSON, N.J.

PHONE:

2017 DEC 13 A 9:23 FAX:

Company: <u>TTI Environmental, Inc.</u>		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: <u>1253 N. Church St.</u>		Third Party Billing requires written authorization from third party	
City: <u>Moorestown</u>	State/Province: <u>NJ</u>	Zip/Postal Code: <u>08057</u>	Country: <u>USA</u>
Report To (Name): <u>Jim Conlardo</u>	Fax #:	Purchase Order: <u>024105</u>	
Telephone #: <u>856-840-8800</u>	Email Address:		
Project Name/Number: <u>17-1224 / Pinelands BOE</u>	Please Provide Results: <input type="checkbox"/> Fax <input type="checkbox"/> Email <input type="checkbox"/> Mail		
U.S. State Samples Taken: <u>NJ</u>	Connecticut Samples: <input type="checkbox"/> Commercial <input type="checkbox"/> Residential		
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 6 Hour	<input type="checkbox"/> 24 Hour	<input type="checkbox"/> 48 Hour
<input type="checkbox"/> 72 Hour	<input type="checkbox"/> 96 Hour	<input checked="" type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Week
<small>*For RUSH TATs, Please Call Ahead to Confirm Lab Hours and Availability. Not all TAT options are valid for every test. Materials Science and IAQ TATs are in Business Days rather than Hours (i.e. 24 Hour = End of Next Business Day)</small>			
Asbestos			
PCM - Air <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/8hr. TWA	PLM - Bulk <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 <input type="checkbox"/> PLM EPA NOB (<1%) <input type="checkbox"/> NYS 198.1 (friable-NY) <input type="checkbox"/> NYS 198.6 (non-friable-NY) Point Count <input checked="" type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/ Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)	TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP	Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> EPA Reg. 1 Screening Protocol (Qualitative)
TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA ONLY) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312	TEM - Water Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	TEM - Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe-ASTM D6480	Other: <u>PLM 400FC w/milling</u>
Lead (Pb)		Materials Science	
Flame Atomic Absorption <input type="checkbox"/> Chips SW846-7000B or AOAC 974.02 <input type="checkbox"/> Soil SW846-7000B/7420 <input type="checkbox"/> Air NIOSH 7082 <input type="checkbox"/> Wastewater SM3111B or SW846-7000B/7420 <input type="checkbox"/> ASTM Wipe SW846-7000B/7420 <input type="checkbox"/> non ASTM Wipe SW846-7000B/7420 <input type="checkbox"/> TCLP SW846-1311/7420/SM 3111B	ICP <input type="checkbox"/> Air NIOSH 7300 Modified <input type="checkbox"/> non ASTM Wipe SW846-6010B or C <input type="checkbox"/> ASTM Wipe SW846-6010B or C <input type="checkbox"/> Soil SW846-6010 B or C <input type="checkbox"/> Waste Water SW846-6010B or C <input type="checkbox"/> TCLP SW846-6010B or C	<input type="checkbox"/> Common Particle ID (large particles) <input type="checkbox"/> Full Particle ID (environmental dust) <input type="checkbox"/> Basic Material ID (solids) <input type="checkbox"/> Advanced Material ID <input type="checkbox"/> Physical Testing (Tensile, Compression) <input type="checkbox"/> Combustion-by-products (soot, char, etc.) <input type="checkbox"/> X-Ray Fluorescence (elem. analysis) <input type="checkbox"/> X-Ray Diffraction (Crystalline Part.) <input type="checkbox"/> MMVFs (Fibrous glass, RCF's) <input type="checkbox"/> Particle Size (sieve/microscopy/laser) <input type="checkbox"/> Combustible Dust <input type="checkbox"/> Petrographic Examination	
Graphite Furnace Atomic Absorption <input type="checkbox"/> Soil SW846-7421 <input type="checkbox"/> Wastewater EPA 200.9 <input type="checkbox"/> Air NIOSH 7105 <input type="checkbox"/> Drinking Water EPA 200.9	Other: <input type="checkbox"/>	IAQ Nuisance Dust NIOSH <input type="checkbox"/> 0500 <input type="checkbox"/> 0600 Airborne Dust <input type="checkbox"/> PM10 <input type="checkbox"/> TSP Silica Analysis: <input type="checkbox"/> All Species Silica Analysis - Single Species <input type="checkbox"/> Alpha Quartz <input type="checkbox"/> Cristobalite <input type="checkbox"/> Tridymite <input type="checkbox"/> HVAC Efficiency <input type="checkbox"/> Carbon Black <input type="checkbox"/> Airborne Oil Mist Radon Testing: Call for Kit and COC Other: <input type="checkbox"/>	
Microbiology			
Swab and Bulk Samples <input type="checkbox"/> Mold & Fungi - Direct Examination <input type="checkbox"/> Mold & Fungi Culture (Genus Only) <input type="checkbox"/> Mold & Fungi Culture (Genus & Species) <input type="checkbox"/> Bacterial Count & ID (Up to Three Types) <input type="checkbox"/> Bacterial Count & ID (Up to Five Types)	Air Samples <input type="checkbox"/> Mold & Fungi (Spore Trap) <input type="checkbox"/> Mold & Fungi Culture (Genus Only) <input type="checkbox"/> Mold & Fungi Culture (Genus & Species) <input type="checkbox"/> Bacterial Culture & ID (Up to Three Types) <input type="checkbox"/> Bacterial Culture & ID (Up to Five Types)	DNA & PCR Testing: (See Analytical Guide for Code) Code: Legionella: (See Analytical Guide for Code) Code: Other: (See Analytical Guide for Code) Code: P/A = Presence/Absence, PP = Pour Plate	
Sewage Screen <input type="checkbox"/> Sewage Screen (P/A) <input type="checkbox"/> Sewage Screen (Membrane Filtration)	Water Samples <input type="checkbox"/> Total Coliform & E.coli (P/A, SM 9223B) <input type="checkbox"/> Heterotrophic Plate Count (PP, SM 9215B) <input type="checkbox"/> Fecal Coliform (SM 9222D)		
**Comments/Special Instructions: <u>See Attached Chain of Custodies</u>			
Client Sample #s: <u>A-1 - P-2</u>	Total # of Samples: <u>64</u>		
Relinquished (Client): <u>[Signature]</u>	Date: <u>12-13-17</u>	Time:	
Received (Lab): <u>Chalissa WI</u>	Date: <u>12/13/17</u>	Time: <u>9:25</u>	



1253 North Church Street, Moorestown, NJ 08057
856-840-8800 Fax 856-840-8815

041735493 PO# 024105

E-MAIL ALL RESULTS AND COC TO: ih-lab@ttienv.com

PLM Sampling Data and Chain of Custody Record

PROJECT #: 17-1024 CLIENT: *Divekarts General School District* PROJECT MANAGER: Jim Gullardi Jeff Seaman
 SAMPLE # *17-1024* CLIENT CONTACT: *Chris* FACILITY: *Windsor Day High School* DATE: *12-11-17*

Sample #	Sample Location	Material Description	Sample Container
A-1	Spot Fields	Top	<i>Logan</i>
A-1		Bottom	
A-2		Top	
A-2		Bottom	
B-1		Top	
B-1		Bottom	
B-2		Top	
B-2		Bottom	
C-1		Top	
C-1		Bottom	
C-2	Top		
C-2	Bottom		
D-1	Top		
D-1	Bottom		

Relinquished by: (Signature) Date Time Received by: (Signature) Date Time

Relinquished by: (Signature) *[Signature]* Date *12-11-17* Time *1:00* Received by: (Signature) Date Time

NOB MATERIALS: Perform TEM analysis of 1st sample in each homogeneous group. (Initials)
 For NOB samples with insufficient material for TEM analysis, please perform composite analysis using material from other samples in the same homogeneous group. (Initials)
 For NOB samples, please stop analysis when the following number of samples have been analyzed. (Initials)
 Perform Composite Analysis on positive sheetrock/joint compound samples. (Initials)

PO# *024105* Hour Turnaround Time Stop First Positive

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1/10



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PLM Sampling Data and Chain of Custody Record

PROJECT #: 19-1824		CLIENT: <i>Orlando General S.D</i>		FACILITY: <i>Orlando H.S.</i>		TTI PROJECT MANAGER: <input checked="" type="checkbox"/> Jim Guillard <input type="checkbox"/> Jeff Seaman			
SAMPLER(S): <i>Christ Adams</i>		CLIENT CONTACT:		DATE: <i>12-11-12</i>		<input checked="" type="checkbox"/> Michael Stocku <input type="checkbox"/>			
Sample #	Sample Location	Material Description	Sample Container	Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
<i>D-2</i>	<i>Spot</i>	<i>Fields</i>	<i>Orange</i>						
<i>D-2</i>									
<i>E-1</i>									
<i>E-2</i>									
<i>E-2</i>									
<i>E-1</i>									
<i>E-1</i>									
<i>E-2</i>									
<i>G-1</i>									
<i>G-2</i>									
<i>G-2</i>									

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 RMST
 GINNA GIBSON N.J.
 2012 DEC 13 A 9:23

NOBI MATERIALS:
 Perform TEM analysis of 1 sample in each homogeneous group. (Initials)
 Perform composite analysis using material from other samples in the same homogeneous group. (Initials)
 For NOBI samples with insufficient material for TEM analysis, please perform composite analysis using material from other samples in the same homogeneous group. (Initials)
 For NOBI samples, please stop analysis when the following number of samples have been analyzed: (Initials)
 Perform Composite Analysis on positive sheetrock/joint compound samples. (Initials)

2/6

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PLM Sampling Data and Chain of Custody Record

PROJECT #: 17-1224 CLIENT: Industrial General S.P. TTI PROJECT MANAGER: Jim Gullardi Michael Stocku Jeff Seaman

SAMPLER(S): Matt + Chris CLIENT CONTACT: Received by: Date: Time: Received by: Date: Time: FACILITY: Industrial General H.S. Date: 12-12-17

Sample #	Sample Location	Material Description	Sample Container					
H-1	Sport Field	Top	Baggie					
H-1		Bottom						
H-2		Top						
H-2		Bottom						
I-1		Top						
I-1		Bottom						
I-2		Top						
I-2		Bottom						
J-1		Top						
J-1		Bottom						
J-2		Top						
J-2		Bottom						
K-1		Top						
K-1		Bottom						
K-2		Top						
K-2		Bottom						
L-1		Top						
L-1		Bottom						
L-2		Top						
L-2		Bottom						
M-1		Top						
M-1		Bottom						
M-2		Top						
M-2		Bottom						
N-1		Top						
N-1		Bottom						
N-2		Top						
N-2		Bottom						
O-1		Top						
O-1		Bottom						
O-2		Top						
O-2		Bottom						
P-1		Top						
P-1		Bottom						
P-2		Top						
P-2		Bottom						
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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NOBIMATERIALS:
 Perform TEM analysis of 1st sample in each homogeneous group. (Initials)
 For NOB samples with insufficient material for TEM analysis, please perform composite analysis using material from other samples in the same homogeneous group. (Initials)
 For NOB samples, please stop analysis when the following number of samples have been analyzed. (Initials)
 Perform Composite Analysis on positive sheetrock/joint compound samples. (Initials)



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PLM Sampling Data and Chain of Custody Record

PROJECT #: 17-1224 CLIENT: *General* FACILITY: *General* PROJECT MANAGER: Jim Gullardi Jeff Seaman
 Michael Stocku

SAMPLE # *PLM + 4700* CLIENT CONTACT: *General* FACILITY: *General* PROJECT MANAGER: *H. S.* DATE: *12-13-17*

Sample #	Sample Location	Material Description	Sample Container
<i>K-1</i>	<i>SOFT FIELD</i>	<i>TOP</i>	<i>Baggie</i>
<i>K-1</i>		<i>Bottom</i>	
<i>K-2</i>		<i>TOP</i>	
<i>K-2</i>		<i>Bottom</i>	
<i>L-1</i>		<i>TOP</i>	
<i>L-1</i>		<i>Bottom</i>	
<i>L-2</i>		<i>TOP</i>	
<i>L-2</i>		<i>Bottom</i>	
<i>M-1</i>		<i>TOP</i>	
<i>M-1</i>		<i>Bottom</i>	
<i>M-2</i>		<i>TOP</i>	
<i>M-2</i>		<i>Bottom</i>	
<i>N-1</i>		<i>TOP</i>	
<i>N-1</i>		<i>Bottom</i>	

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 1201 DEC 13 A 9 22
 CINNABERSON, NJ

PO # _____ Hour/Turnaround Time _____ Stop First Positive

NOB MATERIALS

Perform TEM analysis of *one* sample in each homogeneous group. (Initials _____)

For NOB samples with insufficient material for TEM analysis, please perform composite analysis using material from other samples in the same homogeneous group. (Initials _____)

For NOB samples please stop analysis when the following number of samples have been analyzed: (Initials _____)

Perform Composite Analysis on positive sheetrock/joint compound samples. (Initials _____)

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PLM Sampling Data and Chain of Custody Record

PROJECT #: 17-1824 CLIENT: *Princeton Regional School District* TTI PROJECT MANAGER: Jim Guillard Jeff Seaman

SAMPLER(S): *Adam + Jim* CLIENT CONTACT: *Gregory H. S.* FACILITY: *Princeton Regional School District*

Sample #	Sample Location	Material Description	Sample Container
N-2	Spot Field	Top	<i>Baggie</i>
N-2		Bottom	
0-1		Top	
0-2		Bottom	
0-2		Bottom	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
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NOB MATERIALS

Perform TEM analysis of 1st sample in each homogeneous group. (Initials)

For NOB samples with insufficient material for TEM analysis, please perform composite analysis using material from other samples in the same homogeneous group. (Initials)

For NOB samples, please stop analysis when the following number of samples have been analyzed. (Initials)

Perform Composite Analysis on positive sheetrock/joint compound samples. (Initials)

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G. N. N. J.

5/6



ATTACHMENT 2.0

SAMPLE LOCATION MAPS

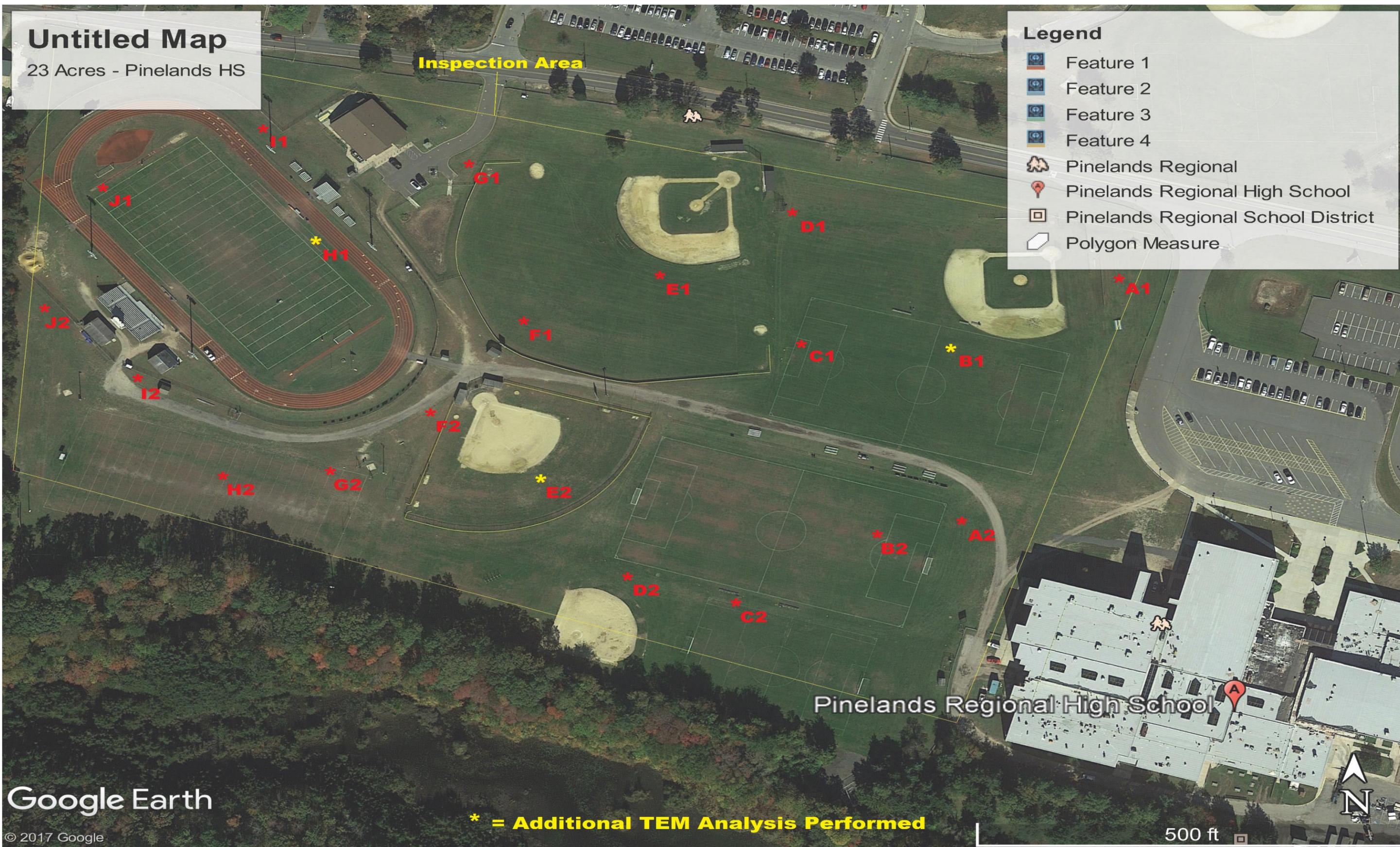
Untitled Map

23 Acres - Pinelands HS

Inspection Area

Legend

- Feature 1
- Feature 2
- Feature 3
- Feature 4
- Pinelands Regional
- Pinelands Regional High School
- Pinelands Regional School District
- Polygon Measure



Google Earth

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* = Additional TEM Analysis Performed

500 ft



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PINELANDS REGIONAL HIGH SCHOOL
565 Nugentown Road, Little Egg Harbor, NJ

SCALE	NTS
PROJECT	17-1224

DRAWN BY	AC
APP'D BY	JG

DATE	12/2017
DRAWING NO.	SS-01

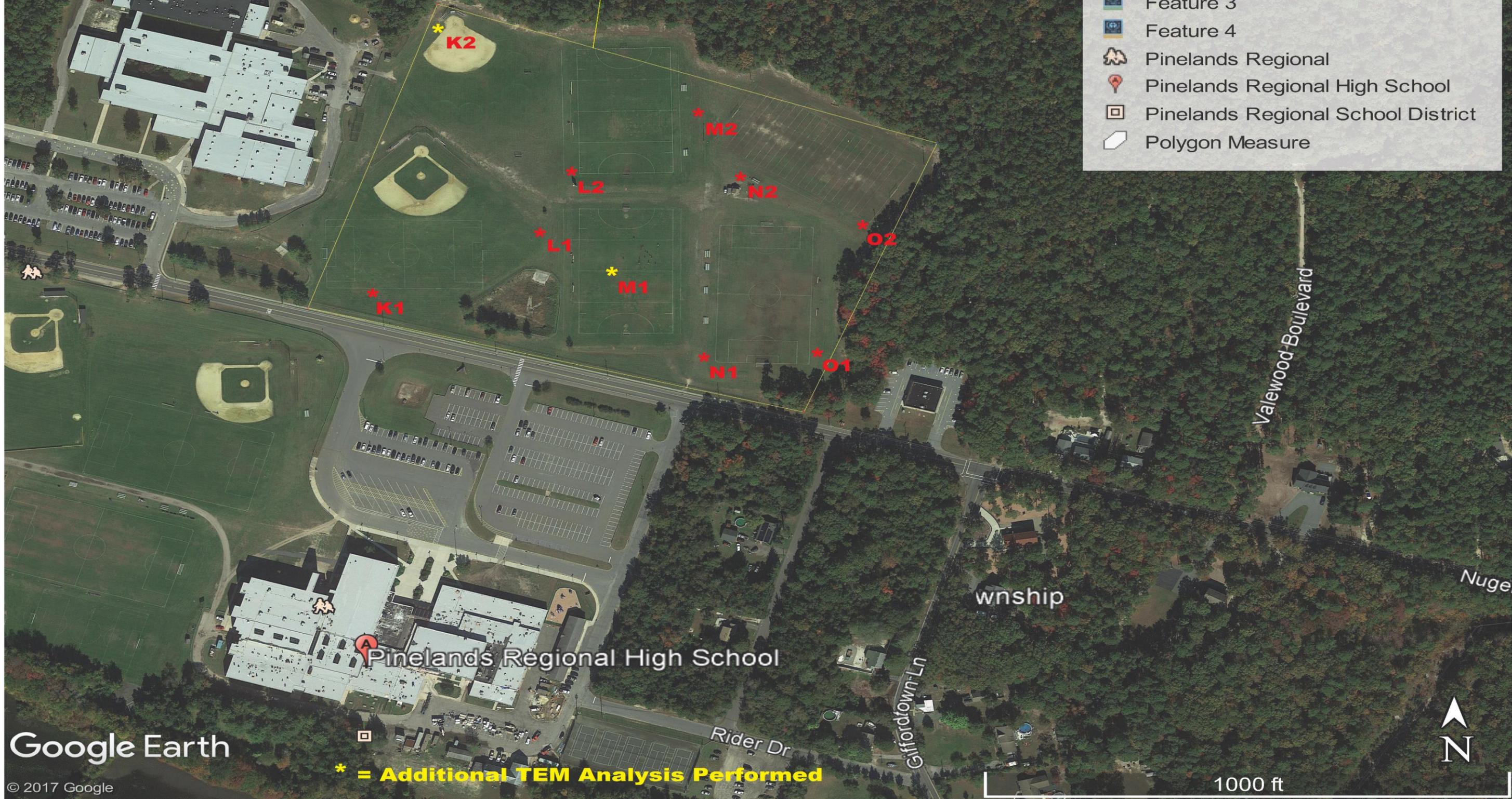
Untitled Map

JR HS Fields 17 Acres

Legend

-  Feature 1
-  Feature 2
-  Feature 3
-  Feature 4
-  Pinelands Regional
-  Pinelands Regional High School
-  Pinelands Regional School District
-  Polygon Measure

Inspection Area



*** = Additional TEM Analysis Performed**

Google Earth

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PINELANDS REGIONAL HIGH SCHOOL
565 Nugentown Road, Little Egg Harbor, NJ

SCALE	NTS
PROJECT	17-1224

DRAWN BY	AC
APP'D BY	JG

DATE	12/2017
DRAWING NO.	SS-02



Pinelands Regional High School

*** = Additional TEM Analysis Performed**



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SCALE	NTS
PROJECT	17-1224

DRAWN BY	AC
APP'D BY	JG

DATE	12/2017
DRAWING NO.	SS-03