

ADAMS ENVIRONMENTAL CORP.
P.O. BOX 3206
ANDERSON, IN 46018

Telephone No.: 765-609-7810

Soil Scientist Tom Adams
IRSS CERT #72
IOWPA #591
Date of Assistance: 06/11/24

Name: Neil Maley
Address: 7749 W. 1000 S.
Fortville, IN 46040

• Telephone No.: Phone: 765-914-2842 Neil Maley

• Location: County: Delaware Township: Salem

Site Address: South & adjacent to 10101 S. CR 700 W., Daleville, IN 47334

Legal Description: T. 19N R. 9E Sec. 17

Longitude: 40° 6' 6" N Latitude: 85° 31' 8" W

Basement w/ Restroom: Unknown

Acreage 15 Number of Bedrooms Unknown

Evidence of Subsurface Drainage: Surface if needed

• Brief Description of Site: Gently sloping glacial outwash/till soil.

• Purpose for Assistance:

Residential	Commercial
X Proposed Expansion	Repair Replacement

• People at Site: Tom Adams, Neil Maley

• Location of well/drinking water source: Well not located X
City water
Other

• Landscape Position:

X Upland, does it pond water?	Yes	No X	Unknown
Terrace, does it pond water?	Yes	No	Unknown
Does it flood?	Yes	No	Unknown
Flood plain			

• Observation/Comments:

GENERAL SITE INFORMATION

MALEY, Neil 06-11-2024

Soil Symbol on Sketch:

Losantville - Ockley - Fox Intergrade

Present Land Use:

Idle Ground

Present Vegetation:

Honeysuckle / Softwoods

● Depth to limiting layer:

	Hole # 1	Hole # 2
Compact Till	None	22 in.
Poor Filter	29 in.	
Bedrock		
Fragipan		

● Depth to seasonal high water table:

	Hole # 1	Hole # 2
	None	None

Landscape Position:

Percent Slope:

Kind of Slope:

Shape of Slope:

Direction of Slope:

Hole # 1

Up/Terr

2-6%

Cont.

Linear

NE

Hole # 2

Up/Terr

2-6%

Cont.

Linear

NE

FeMnCo = Iron & Manganese Concretions	Cont. = Continuous
C.C. = Carbonate Coats	S.S. = Sideslope
S.C. = Silt Coats	1 = Weak
O.C. = Organic Coats	2 = Moderate
C.L. = Clayskins	3 = Strong
SA/GR = Sand and Gravel	ALLUV. = Alluvium
H.SiL = Heavy Silt Loam	O.W. = Outwash
% Coarse = % Coarse Fragments	

SOIL PROPERTIES

Depth (inches)	Soil Horizon	USDA Texture	% Coarse	Matrix	Color* Mottles	Coatings	Grade	Structure Size	Shape	Consistency	Effervescence	Parent Mat'l
0-4	A	L	2%	4/3	None	None	2	F	GR	FR	None	ALLUV.
4-22	Bt1	CL	4%	4/4	None	None	2	M	SBK	FI	None	ALLUV.
22-29	Bt2	SaCL	8%	4/3	None	None	2	M	SBK	FI	None	ALLUV.
29+	2C	SA/GR	100%	5/3 to 5/6	None	None	0	F M	SG	LOOSE	STRONG	O.W.

HOLE # 1

Depth (inches)	Soil Horizon	USDA Texture	% Coarse	Matrix	Color* Mottles	Coatings	Grade	Structure Size	Shape	Consistency	Effervescence	Parent Mat'l
0-3	A	L	2%	4/3	None	None	2	F	GR	FR	None	TILL
3-22	Bt	CL	2%	4/4	None	None	2	F M	SBK	FI	None	TILL
22+	Cd	L	<10%	5/3	None	None	None	MASSIVE	None	VFI	STRONG	TILL

HOLE # 2

* All colors are 10YR unless stated otherwise.

Observation/Comments:

** Relic Structure - Fill material that has soil structure.

GENERAL SITE INFORMATION

MALEY, Neil 06-11-2024

Soil Symbol on Sketch:

Losantville - Ockley - Fox Intergrade

Present Land Use:

Idle Ground

Present Vegetation:

Honeysuckle / Softwoods

● Depth to limiting layer:

	Hole # 3	Hole #
Compact Till	None	
Poor Filter	43 in.	
Bedrock		
Fragipan		

● Depth to seasonal high water table:

	Hole # 3	Hole #
	None	

Landscape Position:

Percent Slope:

Kind of Slope:

Shape of Slope:

Direction of Slope:

Hole # 3

Up/Terr

2-6%

Cont.

Linear

NE

Hole #

FeMnC = Iron & Manganese Concretions	Cont. = Continuous
C.C. = Carbonate Coats	S.S. = Sideslope
S.C. = Silt Coats	1 = Weak
O.C. = Organic Coats	2 = Moderate
C.L. = Clayskins	3 = Strong
SA/GR = Sand and Gravel	ALLUV. = Alluvium
H.SiL = Heavy Silt Loam	O.W. = Outwash
% Coarse = % Coarse Fragments	

SOIL PROPERTIES

Depth (inches)	Soil Horizon	USDA Texture	% Coarse	Matrix	Color* Mottles	Coatings	Grade	Structure Size	Shape	Consistency	Effervescence	Parent Mat'l
0-6	A	L	1%	4/3	None	None	2	F	GR	FR	None	TILL
6-17	AB	L	3%	4/3	None	None	2	F	SBK	FR	None	TILL
1743	Bt	CL	4%	4/4	None	None	2	F M	SBK	FI	None	TILL
43+	2C	SA/GR	100%	5/3	None	None	0	F M	SG	LOOSE	STRONG	O.W.

HOLE # 3

Depth (inches)	Soil Horizon	USDA Texture	% Coarse	Matrix	Color* Mottles	Coatings	Grade	Structure Size	Shape	Consistency	Effervescence	Parent Mat'l

HOLE #

* All colors are 10YR unless stated otherwise.

Observation/Comments:

** Relic Structure - Fill material that has soil structure.

NORTH



Not to Scale

06-11-24

Neil Maley

Cropland Woods Edge

Losantville - Ockley - Fox
Intergrade

County Road 700 West

19 ft.

1263 ft.

73 ft.

13 ft.

27 ft.

3 ft.

25 ft.

30 ft.

23 ft.

8 ft.

117 ft.

7 ft.

Power Pole
IGS DE 93

P

Slope
2-6%

South & adjacent to:
10101 S. CR 700 W.
Daleville, IN 47334

Title:

Neil Maley

Author: Adams Environmental Corporation

Date: 06-11-24

Sheet:

Revision: