

Site: _____
 Polygon: See page 2
 UTM: _____
 Date: _____ Time: _____
 Surveyor(s): _____
 Weather: _____

Community Classification

Vegetation Type: Dry-fresh Sugar Maple deciduous forest (FODMS)
 Inclusion: _____
 Complex: _____

Polygon Description

System	Substrate	Topo Feature	Community
<input checked="" type="checkbox"/> Terrestrial	Organic	Lacustrine	Talus
<input type="checkbox"/> Wetland	<input checked="" type="checkbox"/> Mineral Soil	Riverine	Crevice/Cave
<input type="checkbox"/> Aquatic	Parent Min.	Bottomland	Alvar
	Acidic Bedrock	Terrace	Rockland
	Basic Bedrock	Valley Slope	Beach/Bar
History	Carb. Bedrock	<input checked="" type="checkbox"/> Tableland	Sand Dune
<input type="checkbox"/> Natural		Roll, Upland	Bluff
<input type="checkbox"/> Cultural		Cliff	
	Site		

Cover	Open Water	Plant Form
<input type="checkbox"/> Open	Shallow Water	Plankton
<input type="checkbox"/> Shrub	<input checked="" type="checkbox"/> Surficial Dep.	Submerged
<input checked="" type="checkbox"/> Weed	Bedrock	Floating-Lvd.
		Graminoid
		Forb
		Lichen
		Bryophyte
		<input checked="" type="checkbox"/> Deciduous

Stand Description

Layer	HT	Cover	Species
* Super-canopy			
1 Canopy	1	4	Sugar Maple > W.ash > Red oak
2 Sub-canopy	2	3	Sugar Maple > basswood > W.ash
3 Understorey	3	3	Sugar maple = white ash > basswood
4 Groundcover	4	4	Poison ivy > W.ash > Virginia creeper = G. sp = enchanting nightshade

HT Codes: 1: >25m 2: 25-10m 3: 10-2m 4: 2-1m 5: 1-0.5m 6: 0.5-0.2m 7: <0.2m
 Cover Codes: 0:none 1: 0-10% 2: 10-25 3: 25-60% 4: >60%

Size Class Analysis	A < 10	A 10-24	O 25-50	R > 50
Snags	O < 10	R 10-24	R 25-50	R > 50
Deadfall/Logs	O < 10	O 10-24	R 25-50	R > 50

Abundance Codes: N: None R: Rare O: Occasional A: Abundant

Community Age: Pioneer Young Mid-age Mature Old Growth

PLANT SPECIES LIST

Site: 1230 Adelaide WF
 Polygon: WAD-057
 UTM: _____
 Date: 22-Jul-11 Time: 10:15
 Surveyor(s): AMD, KNP
 Weather: Sunny 26°C windspeed 1 from SW cloud cover 40%

Layers: 1=canopy 2=sub-canopy 3=understorey 4=ground layer

Abundance Codes: R=rare O=occasional A=abundant D=dominant

Species	Layer				Sample	Species	Layer				Sample
	1	2	3	4			1	2	3	4	
Sugar Maple	D	A				Virginia Creeper				O	
Basswood	R	O				Aster sp.				O	
White ash	A	O	O	O		enchanting nightshade				O	
Am. Beech	R	O				Poison Ivy				A	
Red Oak	O										

Other Notes (Landowner Contact, General Notes, etc.)

* ELC from adjacent property due to restricted site access

} estimates due to restricted site access

20 July 2011
KMP
AMD

Additional Features (ADFs) Project #1230

~~1230-ADF-01~~

PV

Large wood pile, ~3m high, ~12m long,
depth unknown, located b/n WOD-001 & WOD-002

17T 0445316 04762902 Lr no site access

1230-ADF-02 (AML-001) TAGM5

Tree hedge Row off of Cuddy Rd where
Morse Rd ends

17T 0441292 4764300

- species seen from road:

1. wh. spruce

2. silver/freemans maple

3. wh. pine

4. wh. elm.

5. burr oak.

Cultural woodland to the west
of hedge row.

* No site access to further investigate

1230-ADF-03 (AML-002) TAGM5

Shrub Hedge row with rock pile on south side
of Cuddy Rd b/n Morse + Kerwood.

Rock pile ~1m (h) x 1.5m (L) x 1.5m (w)

17T 0440031 4764299

1230-ADF-04

Low lying wet area w grasses + bull rush.

Wash area w more damp soil.

≈ 50m². located in WOOD 05

+ 17T 0445928 4763004 ± 9m

1230-ADF-05 (AMC-003) TAGMS

Hedge row (white spruce); single tree width,
all the same age; extends north from Muliferru^{dr}
to woodlot near Hwy 402.

17T 0442430 4758855

1230-ADF-06 (AMC-004) TAGMS

Hedge row (cedar towards north and mixed
deciduous to the south). Uncertain whether hedge
row extends far north towards project area by Hwy 402.

17T 0442158 4758852

1230 Adelaide p. 1 of 3 Aug 19/11
 Veg. mapping 15:25

Charlotte M

29°C, sunny, Kaitlin P

C.C. 40%, wind 3, no precip.

Drainage ditches

Mulliferry Dr N of turbine 38

North side of road slight
 ditch - little to no drainage
 from agriculture

Brown Rd N of Mulliferry Rd
 Drainage ditch / creek (as shown
 on map) crosses road
 Grass / meadow species

Kerwood Rd S of 402

Drainage ditches on both sides
 of the road

Kerwood Rd south of Egremont Dr
 Drainage ditch crossing road
 at the ~~edge~~ north edge of the
 soybean field

Kerwood Rd north of Egremont Dr

1230 Adelaide p. 2 of 3 Aug. 19/11
drainage ditch/creek crossing
road (as shown on map)
grass/meadow species/willow sp.

Cuddy Rd East of Kerwood
Drainage ditch/creek (as shown
on map) crossing road
Grass/meadow species, treed

Cuddy Rd just West of Morse Rd
Drainage ditch/creek (as shown
on map) crossing road
Grass/meadow species, willow sp.

Cuddy Rd between Morse Rd & Seed Rd
Drainage ditch (as shown on map)
Grass/meadow species

Seed Rd south of Cuddy Rd
Drainage ditch/creek following
the road south (as shown on map)
Grass/meadow species
- same creek crosses Cuddy Rd
(shown on map)

1230 Adelaide p. 3 of 3 Aug. 19/11

Cuddy Rd east of seed Rd
(After the first creek crossing)Drainage ditch crosses road
grass/meadow speciesSchool Rd south of Cuddy Rd
Drainage ditch crosses road
(as shown on map) follows road
Grass/meadow species

School Rd at 402

Drainage ditches along 402
(as shown on map)
Meadow/grass species

24/08/11

Adelaide Wind Farm ELC

12:50

JAW, KNP 1230.

sunny @ 26°C, wind = 5, cc = 15%.

Roadside ELC

- Description: small tree stand, west of Kerwood Rd exit on 402 Hwy. Composed of Deciduous stand including Basswood, Maple sp & Snags (some > 20cm dbh)

Photolog:

Snag photo: #100-1294

Oct 28/11 Adelaide Wind Farm
project # 1230

temp = 7°C

%occ = 50%

precip = none

w = 1

crew: MEE, WGW

In regards to small woodlot (W00-032)

- south of Egremont Drive & west of Kerwood Rd.
- woodlot part of residential home backyard.
- landscaped area with cut grass, white spruce, red pine, silver maple, white ash
- agricultural field directly behind yard - winter wheat

Sept. 29, 2011

1230 Adelaide

11:00

PWD, KNP

Wetland Evaluations

16°C, No rain, wind 2, 75% c.c.

W00001a

- site is not very low lying, only a slight depression, also there is a nearby watercourse
- High proportion of live trees
- No alteration of hydrology expected.
- Seasonal flooding areas (no veg, all exposed soil)

W00001b

- Shags more abundant, richer herbaceous layer
- more like a thicket swamp (vs forest swamp of W00001a).
- no alteration of hydrology expected.
- seasonal flooding and perhaps wetter than forest swamp to south.

W00009

- shallow pond (1-2m deep), anthropogenic with berms around perimeter (naturalized)
- outflow (cut in berm) at south end
- surrounding forest composed of Shagbark Hickory, Bur Oaks, Green Ash
- Spicebush in S end of woodlot (though not swamp wetland)
- also, maple-beech forest in SW corner.