

**RECLAMATION PLAN FOR
COPPER ROAD MINERALS, LLC**

**TOWN OF BYRON
MONROE COUNTY,
WISCONSIN**

Prepared for:

**Copper Road Minerals, LLC
9006 Copper Rd
Warrens, WI 54666**

Prepared By:

**BRIAN CAMLEK
STAR ENVIRONMENTAL, INC.
(715) 443-6115
Fax: (715)443-6108
starenvironmental@hotmail.com**

**RECLAMATION PLAN
FOR COPPER ROAD MINERALS, LLC**

GENERAL INFORMATION:

Operator Name/Address: Copper Road Minerals, LLC
9006 Copper Rd
Warrens, WI 54666
(608) 372-3675

Property Owner: Kurt W. Rutlin & Jill M. Rutlin
30693 Exodus Ave
Warrens, WI 54666
(608) 372-3675

Parcel Number/Site ID#: 8985 Copper Rd - 006-00353-0000
9175 Copper Rd - 006-00354-0000

Property Description: 8985 Copper Rd – NW1/4 of the NE1/4 Sec 16 T18N R1E
9175 Copper Rd – NW1/4 of the NW1/4 Sec 16 T18N R1E

Site Information:

Current Property Use/Description:

The site is currently a wooded upland with a Mobile Home and Shed along Copper Rd. All mining activities will be restricted to upland areas.

Additional Structures: Currently there is a trailer and shed at the site. The shed will be removed before mining begins. The trailer will remain through mining activities and used as needed for related mining activities. From South to North, there are several other manmade structures within 400 feet, all with addresses on Copper Rd.

1. 9229 Copper Rd. Commercial business, Handy Enterprises, LLC. This is a commercial trucking company operating out of an office building and a service shop on land owned by DSSP Properties, LLC.
2. 9175 Copper Rd. Residential. This is a private residence with a workshop and small outbuildings owned by Kurt W. Rutlin.

3. 9006 Copper Rd. Commercial business, Copper Road Receiving Station, LLC. This is a cranberry processing facility owned by Copper Road Receiving Station, LLC.
4. 8984 Copper Rd. Residential. This is a residential lot with several unoccupied mobile homes and assorted items that appear to be in disrepair. The property is owned by Richard Hansen.
5. 8964 Copper Rd. Residential. This is a private residence owned and occupied by Jack Tremblay.
6. 8926 Copper Rd. Residential. This is a private residence owned and occupied by Daniel Wozney.

Soil Series include:

WeA Wyeville loamy sand soils 0-3 percent slopes, somewhat poorly drained, with 0-9" of Topsoil.

TsA Tarr sand 0-3% slopes, moderately well drained, 0-7" of Topsoil

Groundwater: Groundwater is estimated at an elevation of 911, approximately 10 feet below grade.

Surface Water: A man-made cranberry reservoir was constructed in 2006 on an adjacent property to the North. The East Fork of the Lemonweir River is approximately 750 feet to the West.

Description of Mineral Deposit:

Sand will be the primary mineral to be mined. Based on exploratory borings the mineral may be mined to a depth of 30-90 feet below grade.

Topsoil Distribution:

Topsoil is approximately 6-12 inches. The topsoil is to be removed, stockpiled and seeded.

Biological Information:

Plant Species: Plant species would include red oak, sugar maple, american hazelnut, bracken fern, large leaf aster, new england sedge and other upland species common to this area

Wildlife Species: Wildlife species would include white tail deer, fox, coyote, squirrel, raccoon, opossum and other upland species common to this area.

Post Mining Land Use:

After mining is complete, the Pit will be allowed to fill with water creating a reservoir to support future cranberry operations. The sideslopes will be 3:1 or flatter to a minimum depth of 6 feet below the surface water elevation. Stockpiled topsoil will be distributed over the disturbed areas and seeded with attached seed mix.

Reclamation Measures:

Earthwork and Grading: Overburden will be used to create an earth berm with sideslopes 3:1 or flatter in order to keep the site internally drained. Topsoil will be distributed over the berm and seeded. Excess material may be stockpiled within the designated stockpiling area onsite, or hauled to an approved upland location. Soil erosion fabric, mulch hay bales and/or silt fencing may be used as needed along the earth berm and stockpiles to prevent erosion.

Topsoil: Topsoil will be distributed over the vegetated earth berms. Excess Topsoil will be stockpiled within the designated stockpiling area. All topsoil material will be seeded and mulched as needed. The berm on the east side of the project area will be vegetated with Prairie Nursery's "Short Prairie Dry Soil" seed mix Item# 50001. All other topsoil will be vegetated with birdsfoot trefoil, smooth brome, tall fescue and annual rye/oats or a mixture Monroe County Soils Conservation Department may suggest.

Topography: After mining is complete, the Pit will be allowed to fill with water creating a reservoir. The sideslopes will have a slope of 3:1 or flatter to a minimum depth of 6 feet below water elevation.

Estimated Cost of Reclamation: It is anticipated that nonmetallic mining will disturb approximately 28 acres. The estimated cost per acre for Reclamation is \$1,500 yielding a total cost of \$42,000.

Revegetation Plan: The berm on the east side of the project area will be vegetated with Prairie Nursery's "Short Prairie Dry Soil" seed mix Item# 50001, see attached seed mix. All other topsoil will be vegetated with birdsfoot trefoil, smooth brome, tall fescue and annual rye/oats, see attached seed mix. A seed mixture Monroe County Soils Conservation Department may suggest an alternative mixture to be used. Seed bed is to be worked to a depth of 3 inches, seed immediately after.

Revegetation Standards: A minimum of 70 percent vegetative cover will be established and maintained by selecting sample plots, by randomly tossing a 1-square foot rectangle and counting plant or percentage of cover per the Wisconsin Technical Note Agronomy – W1 method.

Erosion Control: Soil erosion fabric, mulch hay bales and/or silt fencing may be used as needed along the earth berm and stockpiles to prevent erosion.

Criteria for Assessing Reclamation:

Reclamation will be considered successful when the Regulatory Agent determines that all requirements of the reclamation plan have been met. Erosion control will be controlled through planting the 3:1 sideslopes with attached seed mixes. The site will not be considered established until at least one full growing season. Financial assurance will be returned after a Request for Successful Reclamation has been received. Upon inspection, a determination will be made within 30 days as to whether reclamation is complete. If complete, financial assurance will be returned or cancelled within 30 days.

Certification:

Operator:

I, *A. P. [Signature]* as an authorized representative of *Cypress Bend Mine, Inc. a Virginia LLC* as certify that the proposed reclamation of the site referenced in this document will be carried out in accordance with the proposed reclamation plan and any subsequent, approved changes.

Owner and/or Lessee:

I, *A. P. [Signature]* certify that I concur with the reclamation plan submitted and will allow its implementation.

(If the mine operator has submitted a reclamation plan for an existing mine in accordance with an automatic permit or if the operator has submitted a reclamation plan for a new or reopened mine which is located on land for which a lease agreement or memorandum of lease between the landowner and applicant was recorded prior to August 1, 2001, a certification is not required from the owner or lessee. However, the operator must provide written evidence that the landowner and lessee, if different from the operator, has been provided with a written copy of the reclamation plan)

USDA-NRCS
ESTABLISHING AND MAINTAINING VEGETATION

1. **Make Plans for Seeding after Construction!** Seed within 24 hours after construction. If construction finishes after September 1 make a temporary seeding of Annual rye, or a dormant seeding. If a temporary seeding is done, plan to reseed in early spring. Where possible and practical, divert runoff until vegetation is established. Use soil retention blankets, jute matting, or sod in critical areas where water concentrates.

2. **Obtain Needed Materials!** Test soil. Secure lime, fertilizer, seed, seed inoculation and mulching materials before construction starts.
 - a. **Lime.** If needed, apply lime at the rate of 3 tons per acre.
 - b. **Fertilizer.** In lieu of a soil test, apply 400-600 pounds per acre of 20-10-10.
 - c. **Seed.** Always check the label and seed in pure live seed rates.
 - d. **Mulch Materials.** Mulch with 1/ 1/2 tons/acre of straw or hay reasonably free from grain and weed seed, or strawy manure at the rate of 6-8 T/A may be used.

Mix # _____	SEED RATES PER ACRE AND SEED NEEDED IN POUNDS				
	Location: North, South and East Berms and stockpiles		Mix # _____	Location:	
	Acres: -----			Acres:	
(From Critical Area Planting Mixtures-342)	Rate per acre	# Seed Needed	(From Critical Area Planting Mixtures-342)	Rate per acre	# Seed Needed
SPECIES			SPECIES		
Birdsfoot trefoil	6				
Smooth brome	15				
Tall fescue	10				
Annual rye/oats	30				

3. **Prepare the Seedbed!** THE SUCCESS OF THIS SEEDING DEPENDS ON THE PROPER SEEDBED. With a disk or harrow, work the soil to a 3-inch depth. On small areas, handwork may be necessary.

4. **Mulch Properly!** Spread mulch uniformly. 1 1/2 T/A is 60 bales per acre or 6-7 stems thick. Anchor mulch by pressing into the soil with a dull, weighted disc set straight or other approved methods. Work waterways crosswise when possible.

5. **Seed!** Inoculate birdsfoot trefoil and crownvetch properly. Seed shallow at 1/4 to 1/2 inch deep immediately after seedbed preparation. A cultipacker seeder works well. A hydro-seeder or hand seeder can be used.

6. **Maintain Properly!** Control weeds and undesirable woody vegetation. Delay mowing until after July 15 to accommodate ground-nesting wildlife. If pastured, always regulate grazing. Where grasses alone are used, an occasional application of fertilizer, high in nitrogen helps to maintain the stand.

ADDITIONAL COMMENTS:

Silt fences and soil erosion fabric may be utilized on a
need basis. Seed down and mulch (if needed) immediately after
construction

Copper Road Mineral
Owner
Monroe
County
Designed: Gary W. Starzinski Licensed Professional Soil Scientist



Prairie for Beautiful, Low

Brighten up your yard with wildflowers! Plant a wildlife habitat with our premium Prairie Seed Mixes!

We have tall and short prairie seed mixes for any size area, on regular or dry soils. These specially formulated seed mixes provide a parade of color throughout the summer. Then for the fall finale, the grasses turn their golds, reds and bronzes and dance on the autumn breezes.

Each mix provides an outstanding display of wildflowers, and is excellent for attracting butterflies and songbirds. The Wildlife Mix is recommended for planting large areas to create habitat and cover for songbirds, gamebirds and waterfowl.

Prairie Seed Mixes

Each Seed Mix contains at least 12 wildflowers and 2 or more grasses.

Short Prairie

* Dry Soils Item #50001 *

Wildflowers

Leadplant
Butterflyweed
Sky Blue Aster
Smooth Aster
Canada Milk Vetch
Lanceleaf Coreopsis
Pale Purple Coneflower
Flowering Spurge
Western Sunflower

Roundhead Bushclover
Rough Blazingstar
Lupine
Dotted Mint
Beardtongue
Purple Prairie Clover
Pasture Rose
Black-eyed Susan
Stiff Goldenrod

Showy Goldenrod
Spiderwort
Hoary Vervain

Grasses

Little Bluestem
Sideoats Grama

Tall Prairie

Dry Soils Item #50003

Wildflowers

Sky Blue Aster
Canada Milk Vetch
Lanceleaf Coreopsis
Pale Purple Coneflower
Flowering Spurge
Roundhead Bushclover
Showy Sunflower
Rough Blazingstar
Lupine

Bergamot
Dotted Mint
Purple Prairie Clover
Yellow Coneflower
Black-eyed Susan
Stiff Goldenrod
Showy Goldenrod
Hoary Vervain

Grasses

Little Bluestem
Big Bluestem
Canada Wild Rye
Indiangrass

Medium Soils Item #50002

Wildflowers

Nodding Pink Onion
Sky Blue Aster
Smooth Aster
Canada Milk Vetch
Lanceleaf Coreopsis
Shootingstar
Pale Purple Coneflower
Purple Coneflower
Rattlesnake Master

Roundhead Bushclover
Prairie Blazingstar
Dotted Mint
Wild Quinine
Great Solomon's Seal
Smooth Penstemon
Purple Prairie Clover
Meadow Rose
Black-eyed Susan

Stiff Goldenrod
Heartleaf Golden Alexander

Grasses

Little Bluestem
Sideoats Grama

Medium Soils Item #50004

Wildflowers

New England Aster
Canada Milk Vetch
White False Indigo
Wild Senna
Canada Tick-trefoil
Pale Purple Coneflower
Purple Coneflower
Rattlesnake Master
Showy Sunflower

Ox-eye Sunflower
Prairie Blazingstar
Bergamot
Wild Quinine
Smooth Penstemon
Purple Prairie Clover
Yellow Coneflower
Black-eyed Susan
Sweet Black-eyed Susan

Stiff Goldenrod

Grasses

Big Bluestem
Little Bluestem
Canada Wild Rye
Indiangrass

Seed Mixes

Maintenance Landscapes

When you plant a prairie, you're planting more than pretty flowers, You're creating a community!

Our Seed Mixes are designed using ecological principles found in native prairie communities. These mixes are composed almost exclusively of long-lived perennials. We use only native wildflower and grass seeds that meet Prairie Nursery's rigorous purity standards.

You can rely on Prairie Nursery for high quality native wildflower and grass seeds and state of the art technical service.



See pages 8-15 for detailed step-by-step seeding instructions.



We Design Custom Seed Mixes to meet your specific needs!
Call us! 800-476-9453

Wildflower Seed Mixes

Item#	Seed Mix	Area Covered: 1000 sq ft 1/4 lb	4400 sq ft (1/10 acre) 1 lb	11,000 sq ft (1/4 acre) 2.5 lbs	22,000 sq ft (1/2 acre) 5 lbs	44,000 sq ft (1 acre) 10 lbs
-------	----------	---------------------------------------	-----------------------------------	---------------------------------------	-------------------------------------	------------------------------------

Prairie Seed Mixes

* 50001 *	Short, Dry Soil	\$70.00	\$195.00	\$395.00	\$755.00	\$1450.00
50002	Short, Medium Soil	\$70.00	\$195.00	\$395.00	\$755.00	\$1450.00
50003	Tall, Dry Soil	\$60.00	\$165.00	\$340.00	\$640.00	\$1250.00
50004	Tall, Medium Soil	\$60.00	\$165.00	\$340.00	\$640.00	\$1250.00
50007	Clay Buster Wildlife Mix Page 4	\$55.00	\$145.00	\$295.00	\$575.00	\$1095.00

Special Use Seed Mixes See pages 5 and 25

50061	Moist Meadow Mix Page 5	\$85.00	\$245.00	\$460.00	\$895.00	\$1750.00
50062	Detention Basin Mix Page 25	\$65.00	\$185.00	\$365.00	\$695.00	\$1350.00
50063	Diverse Prairie Habitat Mix Page 25	\$55.00	\$145.00	\$295.00	\$575.00	\$1095.00
50008	Septic Field Short Prairie Mix Page 25	\$70.00	\$195.00	\$395.00	\$755.00	\$1450.00

Annual Rye nurse crop is also available upon request.

Use 2 oz. of Annual Rye for 1/4 lb. of mix; 1/2 lb. of Annual Rye for 1 lb. of mix.

Annual Rye Nurse Crop Price: 2 oz./\$1.00 1/2 lb./\$2.50 1 lb./\$4.00



2013 Property Record | Monroe County, WI

Assessed values not finalized until after Board of Review. For balance owed on parcels in the cities of Sparta and Tomah please contact the City Treasurer for up-to-date information on any balance due. Property information is valid as of JUL 09 2013 12:08AM .

OWNER

KURT W. RUTLIN
30693 EXODUS AVE
WARRENS, WI 54666

CO-OWNER(S)

JILL M. RUTLIN

PROPERTY INFORMATION

Parcel ID: 006-00354-0000
Alternate ID:
School Districts:
TOMAH SCHOOL DIST
Other Districts:
VOGATIONAL SCHOOL

PROPERTY DESCRIPTION

PART OF THE S1/2 OF N1/2 OF THE NW1/4 BEING PARCEL 1 OF 8CSM16 - #40543

Property Address:
9175 COPPER RD
Municipality: TOWN OF BYRON

DEED INFORMATION

Section	Town	Range	Qtr Qtr Section	Qtr Section
16	18N	01E	NW	NW

Lot: 1
Block:
Plat Name: 8CSM016

Volume	Page	Document #
		601528
		584397
		584397
		582253
		570977
250D	674	
163R	530	

TAX INFORMATION

Net Tax Credits: .00
Lottery Credit: .00
First Dollar Credit: .00
Net Tax After: .00

LAND VALUATION

Valuation Date: 20090406

Code	Acres	Land Value	Improvements	Total
G1	2.000	10,500	239,600	250,100
G5	6.000	1,800	0	1,800
G6	12.175	21,900	0	21,900
	20.175	34,200.00	239,600.00	273,800.00

Total Acres: 20.175
Assessment Ratio: .0000
Mill Rate: 0.00000000
Fair Market Value: 0.00

	Amt. Due	Amt. Paid	Balance
Tax	.00	.00	.00
Special Assmnt	.00	.00	.00
Special Chrg	.00	.00	.00
Delinquent Chrg	.00	.00	.00
Private Forest	.00	.00	.00
Woodland Tax	.00	.00	.00
Managed Forest	.00	.00	.00
Prop. Tax Interest	.00	.00	.00
Spec. Tax Interest	.00	.00	.00
Prop. Tax Penalty	.00	.00	.00
Spec. Tax Penalty	.00	.00	.00
Other Charges	.00	.00	.00
TOTAL	.00	.00	.00
Over-Payment		.00	

INSTALLMENTS

Period	End Date	Amount
--------	----------	--------

PAYMENT HISTORY (POSTED PAYMENTS)

Date	Receipt #	Source	Type	Amount	General Tax Status	Special Assess. Status	Interest	Penalty	Total
------	-----------	--------	------	--------	--------------------	------------------------	----------	---------	-------



2013 Property Record | Monroe County, WI

Assessed values not finalized until after Board of Review. For balance owed on parcels in the cities of Sparta and Tomah please contact the City Treasurer for up-to-date information on any balance due. Property information is valid as of JUL 09 2013 12:08AM.

OWNER

KURT W. RUTLIN
30693 EXODUS AVE
WARRENS, WI 54666

CO-OWNER(S)

JILL M. RUTLIN

PROPERTY INFORMATION

Parcel ID: 006-00353-0000

Alternate ID:

School Districts:

TOMAH SCHOOL DIST

Other Districts:

VOCATIONAL SCHOOL

Section	Town	Range	Qtr	Qtr Section	Qtr Section
16	18N	01E		NE	NW

Lot: 1

Block:

Plat Name: 13CSM158

PROPERTY DESCRIPTION

LOT 1 OF 13CSM158 #490005, BEING THE N1/2 OF THE N1/2 OF THE NW1/4;

Property Address:

8985 COPPER RD

Municipality:

TOWN OF BYRON

DEED INFORMATION

Volume	Page	Document #
156R	95	624435

TAX INFORMATION

Net Tax Credits: .00
Lottery Credit: .00
First Dollar Credit: .00
Net Tax After: .00

	Amt. Due	Amt. Paid	Balance
Tax	.00	.00	.00
Special Assmnt	.00	.00	.00
Special Chrg	.00	.00	.00
Delinquent Chrg	.00	.00	.00
Private Forest	.00	.00	.00
Woodland Tax	.00	.00	.00
Managed Forest	.00	.00	.00
Prop. Tax Interest		.00	.00
Spec. Tax Interest		.00	.00
Prop. Tax Penalty		.00	.00
Spec. Tax Penalty		.00	.00
Other Charges	.00	.00	.00
TOTAL	.00	.00	.00
Over-Payment		.00	

LAND VALUATION

Valuation Date: 20130328

Code	Acres	Land Value	Improvements	Total
G1	2.000	10,500	51,700	62,200
G5	10.140	3,100	0	3,100
G6	28.100	50,600	0	50,600
	40.240	64,200.00	51,700.00	115,900.00

Total Acres: 40.240

Assessment Ratio: .0000

Mill Rate: 0.000000000

Fair Market Value: 0.00

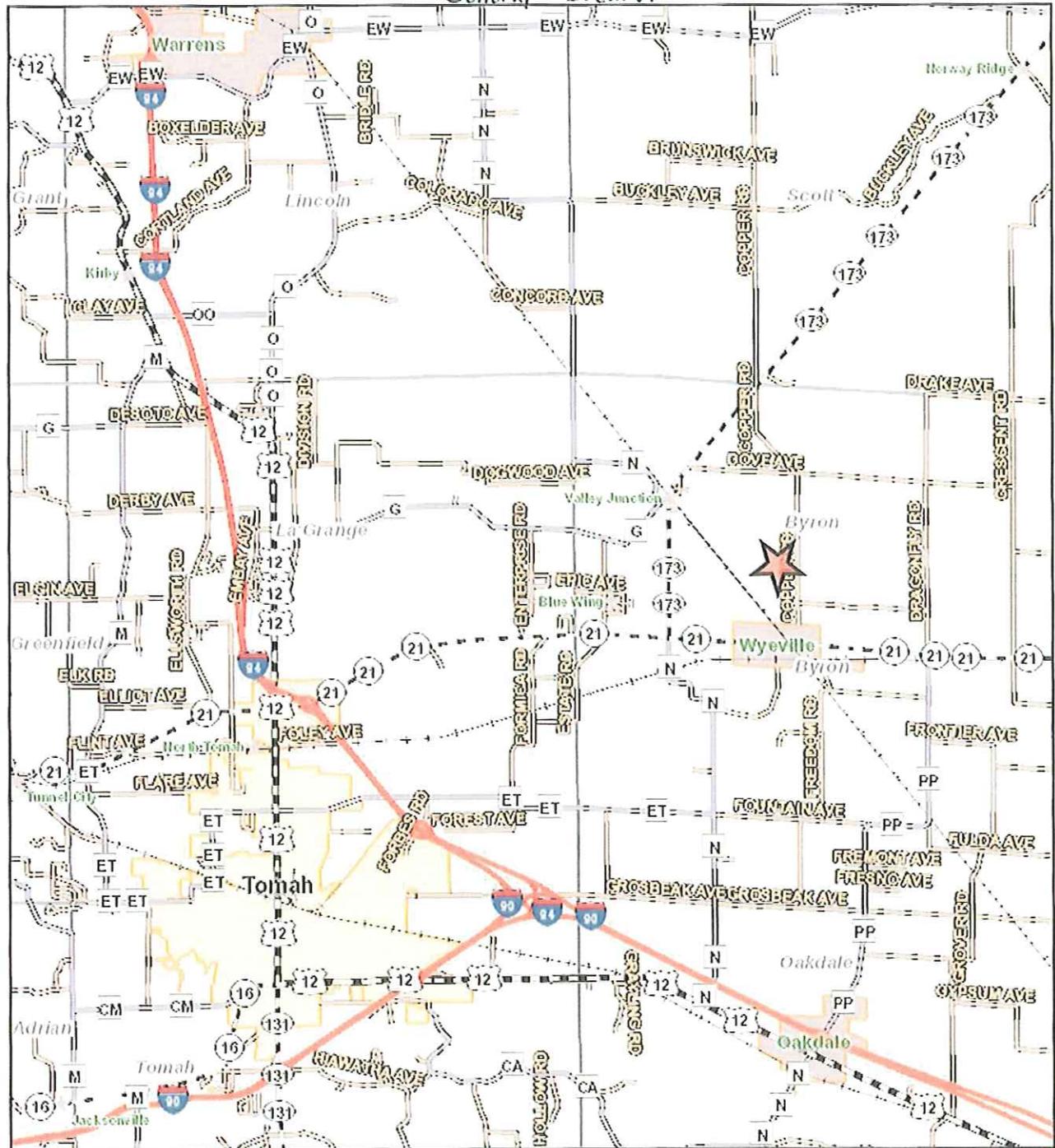
INSTALLMENTS

Period	End Date	Amount
--------	----------	--------

PAYMENT HISTORY (POSTED PAYMENTS)

Date	Receipt #	Source	Type	Amount	General Tax Status	Special Assess. Status	Interest	Penalty	Total
------	-----------	--------	------	--------	--------------------	------------------------	----------	---------	-------

General Location



Legend

- Fort McCoy
- Cities
- Villages
- Unincorporated Communities
- Towns
- Monroe County
- Other Counties
- Interstates
- US Highways
- State Highways

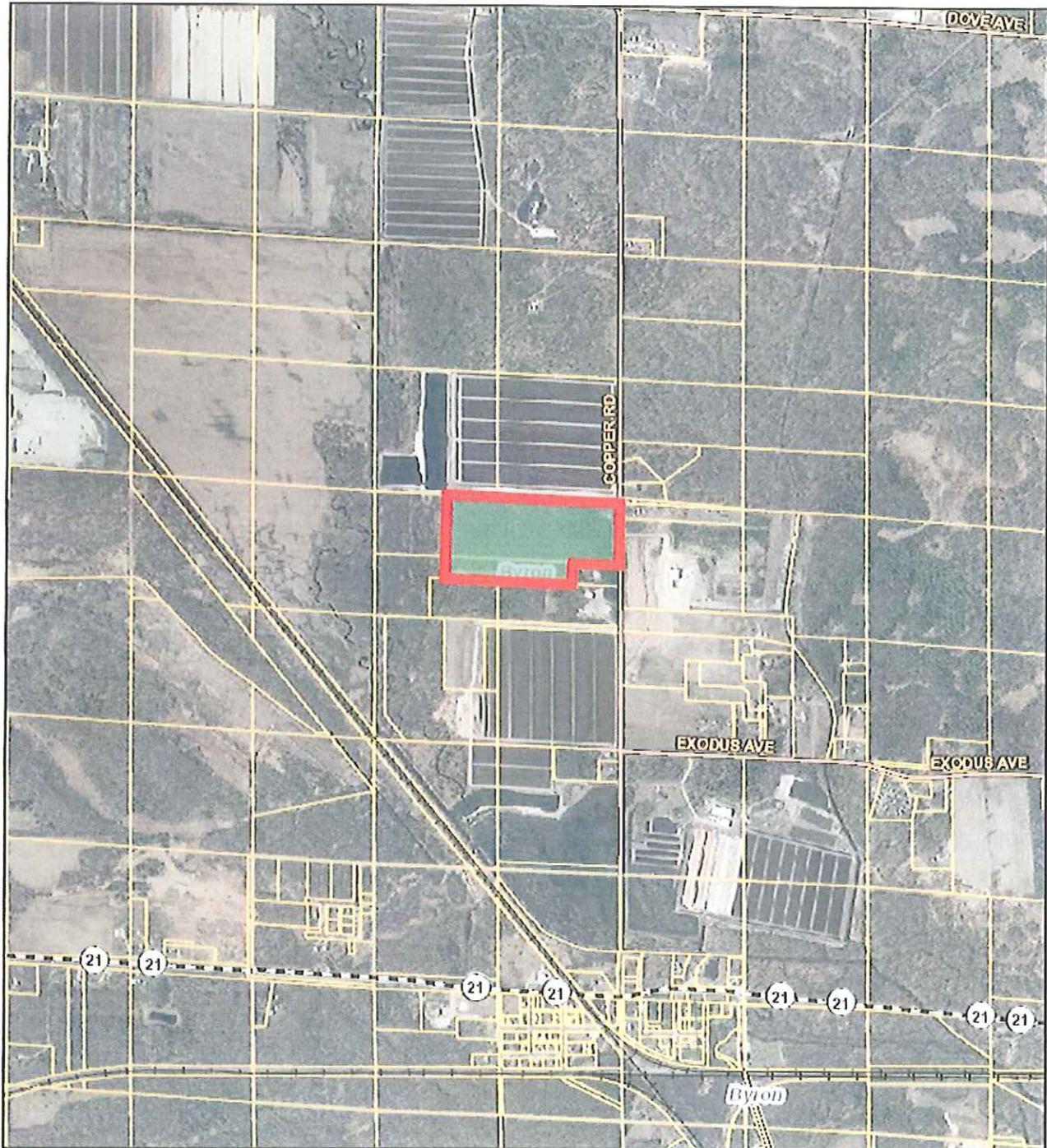
Copper Road Minerals, LLC



DISCLAIMER: This map is not guaranteed to be accurate, correct, current, or complete and conclusions drawn are the responsibility of the user.



Project Area



Legend

- Parcels
- Fort McCoy
- Towns
- Monroe County
- Other Counties
- Interstates
- US Highways
- State Highways
- County Roads
- Town Roads

Copper Road Minerals, LLC



DISCLAIMER: This map is not guaranteed to be accurate, correct, current, or complete and conclusions drawn are the responsibility of the user.



Map Unit Legend

Monroe County, Wisconsin (W1081)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Dc	Dawson peal	2.7	6.3%
Ne	Newson loamy sand	2.6	6.0%
TsA	Tarr sand, moderately well drained, 0 to 3 percent slopes	14.3	33.5%
WeA	Wyeville loamy sand, 0 to 3 percent slopes	23.0	54.1%
Totals for Area of Interest		42.6	100.0%

Monroe County, Wisconsin

WeA—Wyeville loamy sand, 0 to 3 percent slopes

Map Unit Setting

Elevation: 650 to 1,170 feet
Mean annual precipitation: 28 to 33 inches
Mean annual air temperature: 46 to 52 degrees F
Frost-free period: 135 to 160 days

Map Unit Composition

Wyeville and similar soils: 100 percent

Description of Wyeville

Setting

Landform: Stream terraces
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy alluvium over clayey lacustrine deposits

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Somewhat poorly drained
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.14 in/hr)
Depth to water table: About 12 to 36 inches
Frequency of flooding: None
Frequency of ponding: None
Available water capacity: Moderate (about 7.5 inches)

Interpretive groups

Farmland classification: Farmland of statewide importance
Land capability (nonirrigated): 3w
Hydrologic Soil Group: C

Typical profile

0 to 9 inches: Loamy sand
9 to 27 inches: Sand
27 to 60 inches: Silty clay loam

Minor Components

Wautoma

Percent of map unit:
Landform: Depressions, drainageways

Data Source Information

Soil Survey Area: Monroe County, Wisconsin
Survey Area Data: Version 7, May 13, 2009

Monroe County, Wisconsin

TsA—Tarr sand, moderately well drained, 0 to 3 percent slopes

Map Unit Setting

Mean annual precipitation: 28 to 33 inches

Mean annual air temperature: 46 to 52 degrees F

Frost-free period: 135 to 160 days

Map Unit Composition

Tarr and similar soils: 100 percent

Description of Tarr

Setting

Landform: Depressions, drainageways

Down-slope shape: Concave, linear

Across-slope shape: Concave

Parent material: Sandy residuum weathered from sandstone

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Moderately well drained

Capacity of the most limiting layer to transmit water (Ksat): High to very high (5.95 to 19.98 in/hr)

Depth to water table: About 36 to 72 inches

Frequency of flooding: None

Frequency of ponding: None

Available water capacity: Low (about 3.8 inches)

Interpretive groups

Farmland classification: Not prime farmland

Land capability (nonirrigated): 4s

Hydrologic Soil Group: A

Typical profile

0 to 7 inches: Sand

7 to 38 inches: Sand

38 to 60 inches: Sand

Data Source Information

Soil Survey Area: Monroe County, Wisconsin

Survey Area Data: Version 7, May 13, 2009



Monroe County, Wisconsin

Ne—Newson loamy sand

Map Unit Setting

Elevation: 600 to 2,000 feet

Mean annual precipitation: 28 to 33 inches

Mean annual air temperature: 46 to 52 degrees F

Frost-free period: 135 to 160 days

Map Unit Composition

Newson and similar soils: 100 percent

Description of Newson

Setting

Landform: Depressions, drainageways

Down-slope shape: Concave, linear

Across-slope shape: Concave, linear

Parent material: Sandy alluvium

Properties and qualities

Slope: 0 to 2 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Poorly drained

Capacity of the most limiting layer to transmit water (Ksat): High (1.98 to 5.95 in/hr)

Depth to water table: About 0 inches

Frequency of flooding: Occasional

Frequency of ponding: Frequent

Available water capacity: Low (about 5.0 inches)

Interpretive groups

Farmland classification: Not prime farmland

Land capability (nonirrigated): 6w

Hydrologic Soil Group: A/D

Typical profile

0 to 6 inches: Loamy sand

6 to 25 inches: Loamy sand

25 to 60 inches: Sand

Data Source Information

Soil Survey Area: Monroe County, Wisconsin

Survey Area Data: Version 7, May 13, 2009



Monroe County, Wisconsin

Dc—Dawson peat

Map Unit Setting

Elevation: 600 to 1,800 feet

Mean annual precipitation: 28 to 33 inches

Mean annual air temperature: 46 to 52 degrees F

Frost-free period: 135 to 160 days

Map Unit Composition

Dawson and similar soils: 100 percent

Description of Dawson

Setting

Landform: Depressions

Down-slope shape: Concave

Across-slope shape: Concave

Parent material: Herbaceous organic material over sandy alluvium

Properties and qualities

Slope: 0 to 2 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Very poorly drained

Capacity of the most limiting layer to transmit water

(Ksat): Moderately low to high (0.14 to 5.95 in/hr)

Depth to water table: About 0 inches

Frequency of flooding: None

Frequency of ponding: Frequent

Available water capacity: Very high (about 20.5 inches)

Interpretive groups

Farmland classification: Not prime farmland

Land capability (nonirrigated): 7w

Hydrologic Soil Group: A/D

Typical profile

0 to 12 inches: Peat

12 to 42 inches: Muck

42 to 60 inches: Sand

Data Source Information

Soil Survey Area: Monroe County, Wisconsin

Survey Area Data: Version 7, May 13, 2009

Surface Water



Legend

- Major Highways**
 - Interstate
 - State Highway
 - U.S. Highways
 - County Roads
 - Local Roads
- 24K County Boundaries**
- Civil Towns**
 - Civil Town
- 24K Open Water**
- 24K Rivers and Shorelines**
 - Intermittent
 - Fluctuating
 - Perennial
- Cities and Villages**
 - Village
 - City

0 1000 2000 3000 ft.



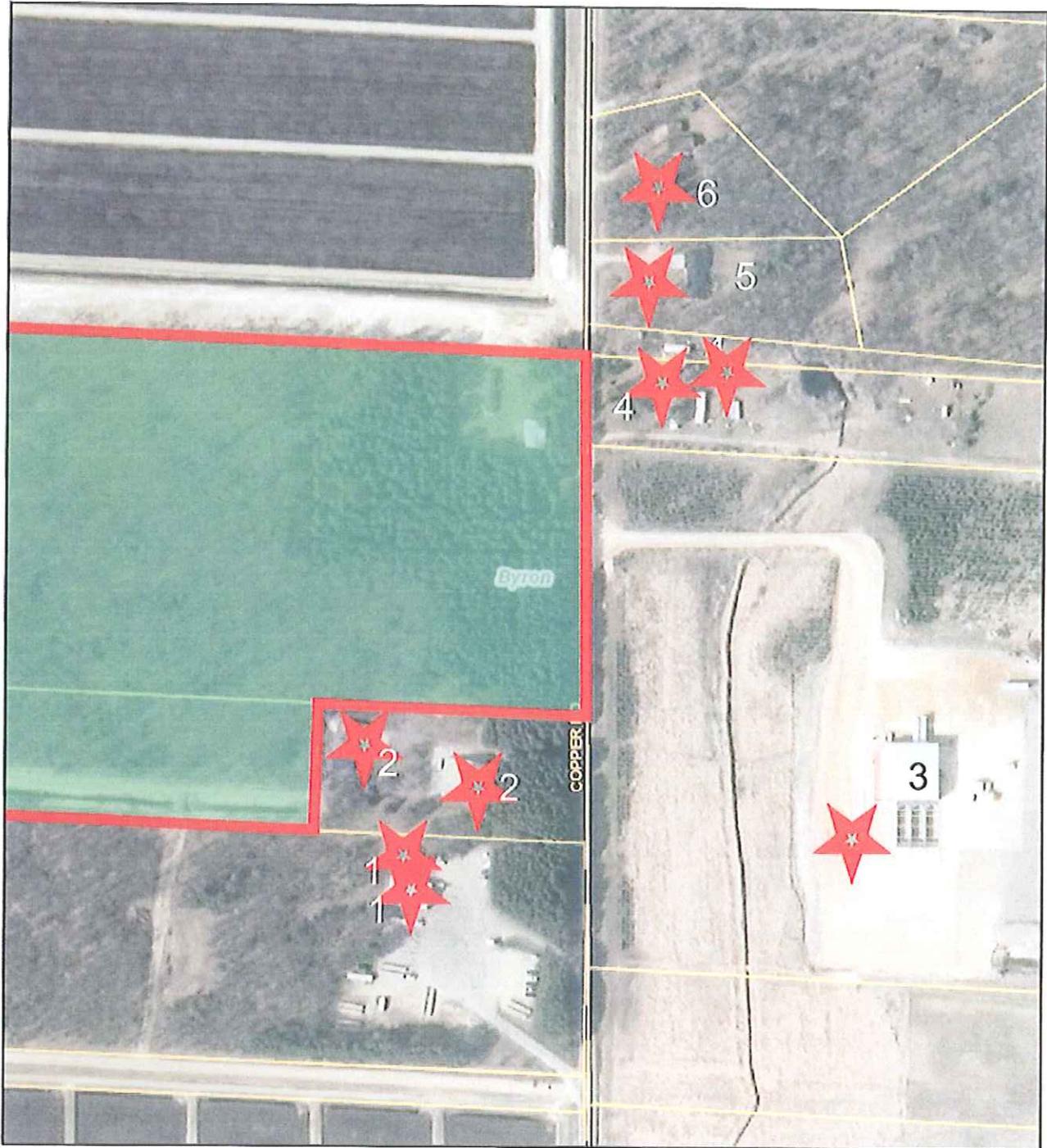
Scale: 1:10,710

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Elevation



Structures within 400 feet



Legend

- Parcels
- Towns
- Monroe County
- Other Counties
- Interstates
- US Highways
- State Highways
- County Roads
- Town Roads
- Railroads



DISCLAIMER: This map is not guaranteed to be accurate, correct, current, or complete and conclusions drawn are the responsibility of the user.

27/06/13 2:43 PM	

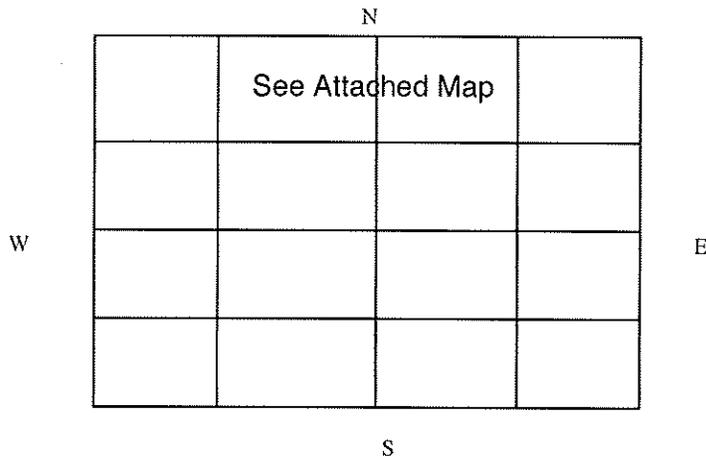


PLEASE COMPLETE ALL INFORMATION ON THIS APPLICATION. PRINT OR TYPE. Use of this form is required for any nonmetallic mining reclamation permit application filed pursuant to Chapter NR 13S, Wis. Adm. Code. Monroe County will not consider your application unless you complete and submit all information required by this application form.

<p>1. Applicant/Operator Copper Road Minerals, LLC. Address 9006 Copper Rd City, State, Zip Code Warrens, WI 54666 Telephone No. (Include area code) (608) 372-3675</p>	<p>2. Property Owners/Lessors (if different from Applicant/Operator) Kurt W. Rutlin Jill M. Rutlin Address 30693 Exodus Ave City, State, Zip Code Warrens, WI 54666 Telephone No. (Include area code) (608) 372-3675 (Additional owner/lessor information can be submitted on separate sheet)</p>
--	---

3. Property Description: Provide the complete legal description of the property on which the mine is located (example: N 1/2, NE 1/4, Section 3, T29N, R6E) 8985 Copper Rd. - LOT 1 OF 13CSM158 #490005, BEING THE N1/2 OF THE N1/2 OF THE NW1/4; 9175 Copper Rd. - PART OF THE S1/2 OF N1/2 OF THE NW1/4 BEING PARCEL 1 OF 8CSM16 - #40543
 Town, City, Village of Town of Byron, County of MONROE
 Tax Parcel Number 8985 Copper Rd = 006-00353-0000 & 9175 Copper Rd = 006-00354-0000
 Total Site Acreage 60.415 acres combined of which 28 acres are within the mining area.

4. General Location Map - draw the location of the site on the section map below. Include roads and any other pertinent information and label 1/4 1/4 section points. Alternatively, attach a plat map, topographic map or other map of sufficient detail to enable access to the site by public roads



5. Project Information: Please provide a brief description of the general location (including surrounding land use) and the nature of the nonmetallic mine (type of deposit, proposed frequency and expected duration of mining activity).

Copper Road Minerals, LLC will begin preparations for and operations of an industrial sand mine on approximately ten acres of the two parcels listed above. The mine site will be reclaimed as a support reservoir for Riverside Cranberry operations on adjacent property. Operations for 2013 will include site preparation work and possible extraction of approximately 60,000 tons of raw material per month from the natural deposit of free flowing sands. No processing will be done on site. Normal work will be performed on weekdays and limited to 12 hours per day.

6. Reclamation Plan: A reclamation plan conforming to s. NR 135.19, Wis. Adm. Code must be submitted with this permit application, including any previous regulatory approvals so long as they meet the reclamation standards of subch. II of NR 135 as allowed under ss. NR 135.21(1)(d) and (e), Wis. Adm. Code.

I hereby certify, as a duly authorized representative or agent, that the operator, Copper Road Minerals, LLC. (name of operator), will provide, as a condition of the reclamation permit, financial assurance as required by s. NR 135.40, Wis. Adm. Code, upon granting of the reclamation permit and before mining begins.

I also certify that, if applicable, the land owner or lessor has been provided with a copy of the reclamation plan as required by s. NR 135.19(6)(b), Wis. Adm. Code and a signed certification from the landowner indicating their concurrence with the reclamation is attached to this application.

Signature of Applicant or Duly Authorized Agent

Date Signed

July 10, 2013

7. Fees:

Acres currently undisturbed that will be activated January 1, 2013 through December 31, 2013

~10 acres

Total fee for 2013 (includes DNR fee) (see table below)

= \$ 370.00

I hereby certify that the information contained herein is true and accurate. I also certify that I am entitled to apply for a permit, or that I am the duly authorized representative or agent of an applicant who is entitled to apply for a permit.

Signature of Applicant or Duly Authorized Agent

Date Signed

July 10, 2013

FEE SCHEDULE

Mine Size, Unreclaimed Acres	2012 Monroe Co. Fee	Wisconsin DNR's Annual Fee	Total Annual Fee
			2012
1 to 5 acres	\$150	\$35	\$185
6 to 10 acres	\$300	\$70	\$370
11 to 15 acres	\$450	\$105	\$555
16 to 25 acres	\$600	\$140	\$740
26 to 50 acres	\$700	\$160	\$860
51 acres or larger	\$750	\$175	\$925

MAKE CHECKS PAYABLE TO: MONROE COUNTY LAND CONSERVATION DEPT.

LEAVE BLANK - FOR RECEIVING AGENCY USE ONLY

Permit No.	Date Received	Date Application Was Complete
Date Reclamation Plan Received: Received By:	Date Financial Assurance Received: Received By:	Amount



2013 Property Record | Monroe County, WI

Assessed values not finalized until after Board of Review. For balance owed on parcels in the cities of Sparta and Tomah please contact the City Treasurer for up-to-date information on any balance due. Property information is valid as of JUN 27 2013 12:08AM .

OWNER

KURT W. RUTLIN
30693 EXODUS AVE
WARRENS, WI 54666

CO-OWNER(S)

JILL M. RUTLIN

PROPERTY INFORMATION

Parcel ID: 006-00353-0000

Alternate ID:

School Districts:

TOMAH SCHOOL DIST

Other Districts:

VOCATIONAL SCHOOL

PROPERTY DESCRIPTION

LOT 1 OF 13CSM158 #490005, BEING THE N1/2 OF THE N1/2 OF THE NW1/4;

Property Address:

8985 COPPER RD

Municipality:

TOWN OF BYRON

Section	Town	Range	Qtr	Qtr Section	Qtr Section
16	18N	01E		NE	NW

Lot: 1

Block:

Plat Name 13CSM158

DEED INFORMATION

Volume	Page	Document #
156R	95	624435

TAX INFORMATION

<u>Net Tax Credits:</u>	.00
<u>Lottery Credit:</u>	.00
<u>First Dollar Credit:</u>	.00
<u>Net Tax After:</u>	.00

	Amt. Due	Amt. Paid	Balance
Tax	.00	.00	.00
Special Assmnt	.00	.00	.00
Special Chrg	.00	.00	.00
Delinquent Chrg	.00	.00	.00
Private Forest	.00	.00	.00
Woodland Tax	.00	.00	.00
Managed Forest	.00	.00	.00
Prop. Tax Interest		.00	.00
Spec. Tax Interest		.00	.00
Prop. Tax Penalty		.00	.00
Spec. Tax Penalty		.00	.00
Other Charges	.00	.00	.00
TOTAL	.00	.00	.00
Over-Payment		.00	

LAND VALUATION

Valuation Date: 20130328

Code	Acres	Land Value	Improvements	Total
G1	2.000	10,500	51,700	62,200
G5	10.140	3,100	0	3,100
G6	28.100	50,600	0	50,600
	40.240	64,200.00	51,700.00	115,900.00

<u>Total Acres:</u>	40.240
<u>Assessment Ratio:</u>	.0000
<u>Mill Rate:</u>	0.000000000
<u>Fair Market Value:</u>	0.00

INSTALLMENTS

Period	End Date	Amount
--------	----------	--------

PAYMENT HISTORY (POSTED PAYMENTS)

Date	Receipt #	Source	Type	Amount	General Tax Status	Special Assess. Status	Interest	Penalty	Total
------	-----------	--------	------	--------	--------------------	------------------------	----------	---------	-------



2013 Property Record | Monroe County, WI

Assessed values not finalized until after Board of Review. For balance owed on parcels in the cities of Sparta and Tomah please contact the City Treasurer for up-to-date information on any balance due. Property information is valid as of JUN 27 2013 12:08AM .

OWNER

KURT W. RUTLIN
30693 EXODUS AVE
WARRENS, WI 54666

CO-OWNER(S)

JILL M. RUTLIN

PROPERTY INFORMATION

Parcel ID: 006-00354-0000

Alternate ID:

School Districts:

TOMAH SCHOOL DIST

Other Districts:

VOCATIONAL SCHOOL

<u>Section</u>	<u>Town</u>	<u>Range</u>	<u>Qtr</u>	<u>Qtr Section</u>	<u>Qtr Section</u>
16	18N	01E		NW	NW
<u>Lot:</u>					1

Block:

Plat Name 8CSM016

PROPERTY DESCRIPTION

PART OF THE S1/2 OF N1/2 OF THE NW1/4 BEING PARCEL 1 OF 8CSM16 - #40543

Property Address:

9175 COPPER RD

Municipality:

TOWN OF BYRON

DEED INFORMATION

<u>Volume</u>	<u>Page</u>	<u>Document #</u>
250D	674	570977
163R	530	582253
		584397
		584397
		601528

TAX INFORMATION

Net Tax Credits: .00

Lottery Credit: .00

First Dollar Credit: .00

Net Tax After: .00

	<u>Amt. Due</u>	<u>Amt. Paid</u>	<u>Balance</u>
Tax	.00	.00	.00
Special Assmnt	.00	.00	.00
Special Chrg	.00	.00	.00
Delinquent Chrg	.00	.00	.00
Private Forest	.00	.00	.00
Woodland Tax	.00	.00	.00
Managed Forest	.00	.00	.00
Prop. Tax Interest		.00	.00
Spec. Tax Interest		.00	.00
Prop. Tax Penalty		.00	.00
Spec. Tax Penalty		.00	.00
Other Charges	.00	.00	.00
TOTAL	.00	.00	.00
Over-Payment		.00	

LAND VALUATION

Valuation Date: 20090406

<u>Code</u>	<u>Acres</u>	<u>Land Value</u>	<u>Improvements</u>	<u>Total</u>
G1	2.000	10,500	239,600	250,100
G5	6.000	1,800	0	1,800
G6	12.175	21,900	0	21,900
	20.175	34,200.00	239,600.00	273,800.00

Total Acres: 20.175

Assessment Ratio: .0000

Mill Rate: 0.000000000

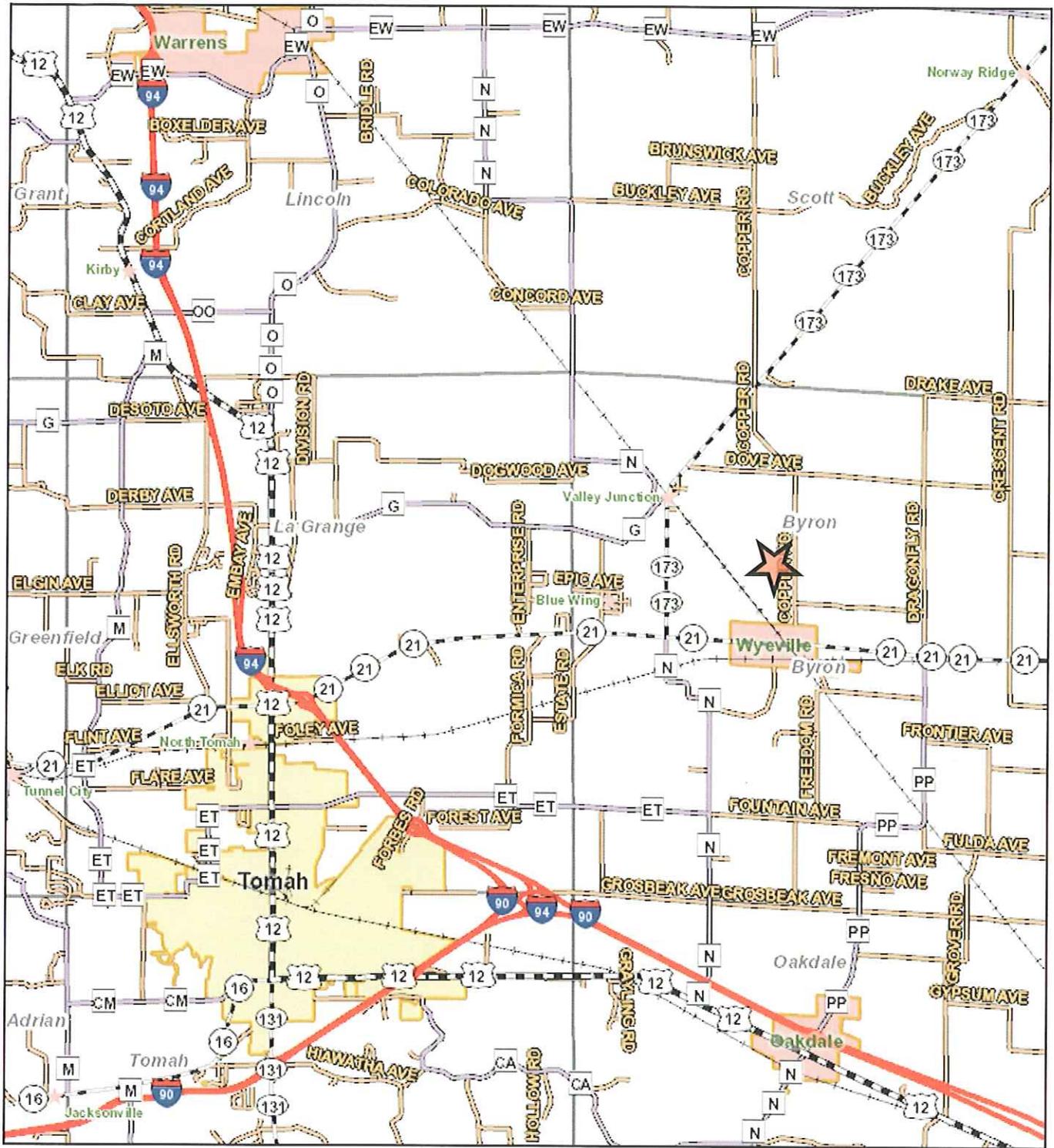
Fair Market Value: 0.00

INSTALLMENTS

<u>Period</u>	<u>End Date</u>	<u>Amount</u>
---------------	-----------------	---------------

PAYMENT HISTORY (POSTED PAYMENTS)

<u>Date</u>	<u>Receipt #</u>	<u>Source</u>	<u>Type</u>	<u>Amount</u>	<u>General Tax Status</u>	<u>Special Assess. Status</u>	<u>Interest</u>	<u>Penalty</u>	<u>Total</u>
-------------	------------------	---------------	-------------	---------------	---------------------------	-------------------------------	-----------------	----------------	--------------



Legend

- Fort McCoy
- Cities
- Villages
- Unincorporated Communities
- Towns
- Monroe County
- Other Counties
- Interstates
- US Highways
- State Highways

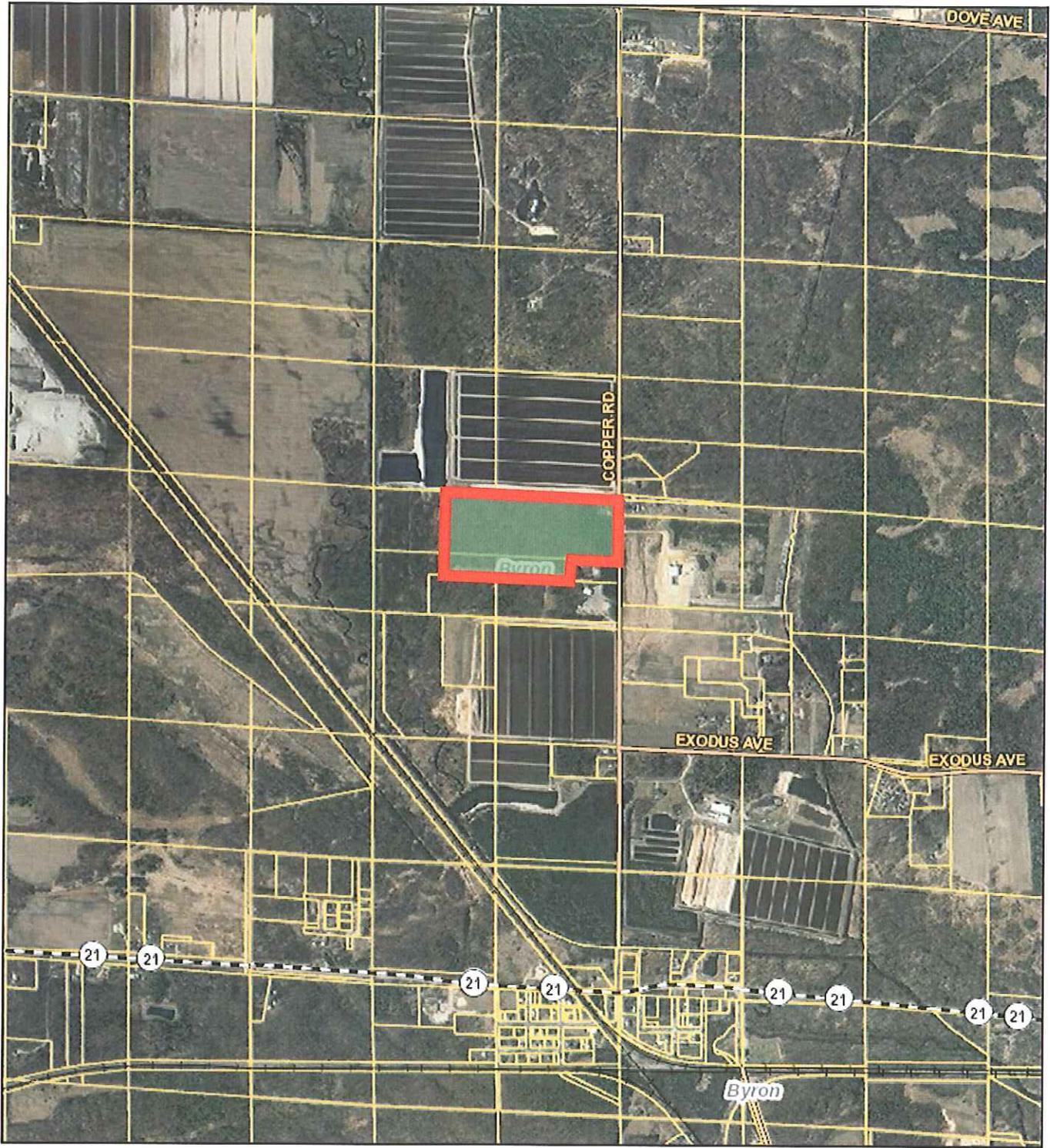


Copper Road Minerals, LLC



DISCLAIMER: This map is not guaranteed to be accurate, correct, current, or complete and conclusions drawn are the responsibility of the user.

Number	
Date Printed	
07/21/13 9:8 AM	
Source	



Legend

-  Parcels
-  Fort McCoy
-  Towns
-  Monroe County
-  Other Counties
-  Interstates
-  US Highways
-  State Highways
-  County Roads
-  Town Roads



Copper Road Minerals, LLC

DISCLAIMER: This map is not guaranteed to be accurate, correct, current, or complete and conclusions drawn are the responsibility of the user.

Author	
Date Printed	
07/2/19 9:24 AM	
Drawn	