

**NONMETALLIC MINE RECLAMATION PLAN
ON THE
K & S CRANBERRY, LLC FRAC SAND PIT**

**TOWN OF LINCOLN
MONROE COUNTY,
WISCONSIN**

Prepared for:

**Mr. Kevin Griffin
23108 Aspen Ave
Warrens, WI 54666
Kevgriff23108@icloud.com**

April 26, 2018

Prepared By:

**BRIAN CAMLEK
WATER RESOURCE SPECIALIST
RECOGNIZED USACE & WDNR WETLAND CONSULTANT**

AND

**GARY W. STARZINSKI
LICENSED PROFESSIONAL SOIL SCIENTIST
WDNR ASSURED WETLAND DELINEATOR**

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

NONMETALLIC MINE RECLAMATION PLAN
ON THE
K & S CRANBERRY, LLC FRAC SAND PIT

Table of Contents

Introduction	1
Existing Site Conditions.....	1
Mineable Material Description	1
Site Hydrology.....	1
Adjacent Biological Resources	2
Stockpiled Material Location.....	2
Mining Process.....	2
Conservation Practices	2
Post Mining Site Information.....	3
Final Reclamation	3
Conclusion.....	3

Attachment 1 – Project Site Maps

- Figure 1 - Location Map
- Figure 2 - Soil Map
- Figure 3 - Soil Legend
- Figure 4 - Monroe County 10-Foot Contour Map
- Figure 5 - Surface Water Data Viewer-Wetland Map
- Figure 6 - FEMA Floodplain Map
- Figure 7 - Adjacent Property Owners Map
- Figure 8 - Adjacent Property Owners Contact Info
- Figure 9 - Existing Map
- Figure 10 – Working Map
- Figure 11 - Reclamation Map
- Figure 12 - NMM Cross Sections

Attachment 2 – Seeding Mixture

Attachment 3 – Flocculent Information

Attachment 4 - Tax Bills-Proof of Ownership

Attachment 5 – Financial Assurance

Attachment 6 – Photos

Attachment 7 – Resume’

NONMETALLIC MINE RECLAMATION PLAN ON THE K & S CRANBERRY, LLC FRAC SAND PIT

Introduction

This proposed Frac Sand Pit is located in the SE1/4,NW1/4 and NE1/4,SW1/4, Section 8, T.19N.-R.1W., Town of Lincoln, Monroe County Wisconsin. The Pit is owned by Mr. Kevin Griffen and will be approximately 41 acres in size. Machinery to be used include backhoes, dump trucks and a portable washer. No driers or permanent structures are proposed at this time. No crushing, blasting or dewatering is proposed. If needed, approved flocculants will be used as permitted by the Department of Natural Resources.

Existing Site Conditions

The site is an active cranberry operation consisting of a reservoir, five beds and haul roads. Adjacent surrounding area consists of wooded land. The site is internally drained as a result of adjacent landscape, cranberry beds and reservoir.

Mineable Material Description

Area to be excavated is mapped as the Psammaquents Soil Series or "wet sand" and refers to the existing cranberry beds. The parent material, or mineable materials consists of alluvial silicate sands typical of the adjacent mapped Tarr and Tint Sand Soil Series. The presence of this material has been verified by past excavations by the Owner.

Total excavation depth will be approximate elevation 1010.5 or 15 feet below groundwater.

Site Hydrology

Groundwater was observed at approximate elevation 1025.5 in the reservoir and is the anticipated water elevation of the resulting pond.

There are no navigable waterways within 500 feet of the site and Per the FEMA Floodplain Maps, this area is not located within a Floodplain.

The existing site is internally drained as a result of the natural surrounding landscape and the existing beds and reservoir. During excavation, the site will remain internally drained, no dewatering is proposed and all surface water runoff and wash water will be contained within the permitted area. Per the surface water data viewer wetland inventory map, this area is mapped as a wetland. All areas within the proposed site have been altered from cranberry activities, no natural landscape or wetland system is present.

Adjacent Biological Resources

The surrounding areas consist of wooded land. Typical wildlife consists of deer, fox, coyotes, birds and other wildlife common to this part of the state.

Stockpiled Material Location

All stripped topsoil will be stockpiled within the permitted area until used for reclamation.

Excavated sand will be washed by the portable wash plant and stockpiled within the internally drained Pit until needed.

Mining Process

Mining will be completed in 1 Phase. Prior to excavation of an area, the surface 12 inches of organically rich topsoil will be removed from the cranberry beds and stockpiled until reclamation.

The existing reservoir will be used as a source of water for the Portable Wash Plant. Prior to washing, two rock check dams will be constructed as shown on the "Working Map" and remain until the portable wash plants have been removed. Water will be pumped to the portable wash plant then discharged back to the reservoir for fines to settle. After the portable wash plant has been removed and no material washing is occurring, the berms will be excavated and material sold.

Material will be excavated at 3:1 or flatter to a minimum depth of 6 feet below water elevation with a backhoe and hauled onsite to the portable wash plant with dump trucks. After material has been washed it will be stockpiled to dry until needed. No drier is proposed.

Excavation will result in a pond, with an anticipated bottom elevation of approximately 1010.5 or 15 feet below groundwater.

Conservation Practices

This site is internally drained, surface water runoff to the adjacent landscape will not occur. All mining activities will be confined within the permitted area, no alteration to the surrounding landscape is proposed.

Area for wash water discharge will have surrounding berms and rock check dams for water clarification. If needed, approved flocculants will be used as permitted by the Department of Natural Resources.

Fueling will be completed with a portable fuel tank and conducted on level ground, away from open water.

Post Mining Site Information

After mining is complete, sideslopes will 3:1 or flatter to a minimum depth of 6 feet below water elevation. Areas above water elevation will be topsoiled, seeded and mulched per Attachment 2. The resulting pond will be used for wildlife and recreational purposes.

The only manmade features planned for this site is the resulting pond, haul roads and safety ramp. No structures or other features are planned at this time. All machinery will be removed after site is reclaimed per Monroe County Land Conservation Requirements requirements.

Final Reclamation

Final Reclamation will be completed when mining is complete. Reclamation may also occur at the Operators discretion as areas of the Pit have been fully excavated. Reclamation will include topsoil sideslopes with a minimum of 6 inches of stockpiled topsoil to water elevation then immediately seeded and mulched as needed. Sideslopes are to be 3:1 or flatter to a minimum of 6 feet below water elevation. The safety ramp will have a slope of 8:1 or flatter to the Pit Bottom.

The site will be considered reclaimed when a minimum 70% vegetation cover is established along sideslopes and verified by Monroe County Land Conservation Department.

Conclusion

This Reclamation Plan indicates this site is internally drained. This report should be beneficial for reclaiming the site after mining is complete.

Final authority rests with Monroe County Land Conservation Department and the Wisconsin Department of Natural Resources.

This report is the professional opinion of Brian Camlek, Water Resource Specialist and Gary W. Starzinski, Licensed Professional Soil Scientist, WDNR Professionally Assured Wetland Delineator.



Brian Camlek, Water Resource Specialist,
Quality Assurance Quality Control Specialist,
Recognized USACE & WDNR Wetland Consultant

April 26, 2018

Date



Gary W. Starzinski, Licensed Professional Soil Scientist,
WDNR Professionally Assured Wetland Delineator

April 26, 2018

Date



ATTACHMENT 1

PROJECT SITE MAPS

Figure 1 - Location Map

Figure 2 - Soil Map

Figure 3 - Soil Legend

Figure 4 - Monroe County Zoning 10 Foot Contour Map

Figure 5 - Surface Water Data Viewer-Wetland Map

Figure 6 - FEMA Floodplain Map

Figure 7 - Adjacent Property Owners Map

Figure 8 - Adjacent Property Owners Contact Info

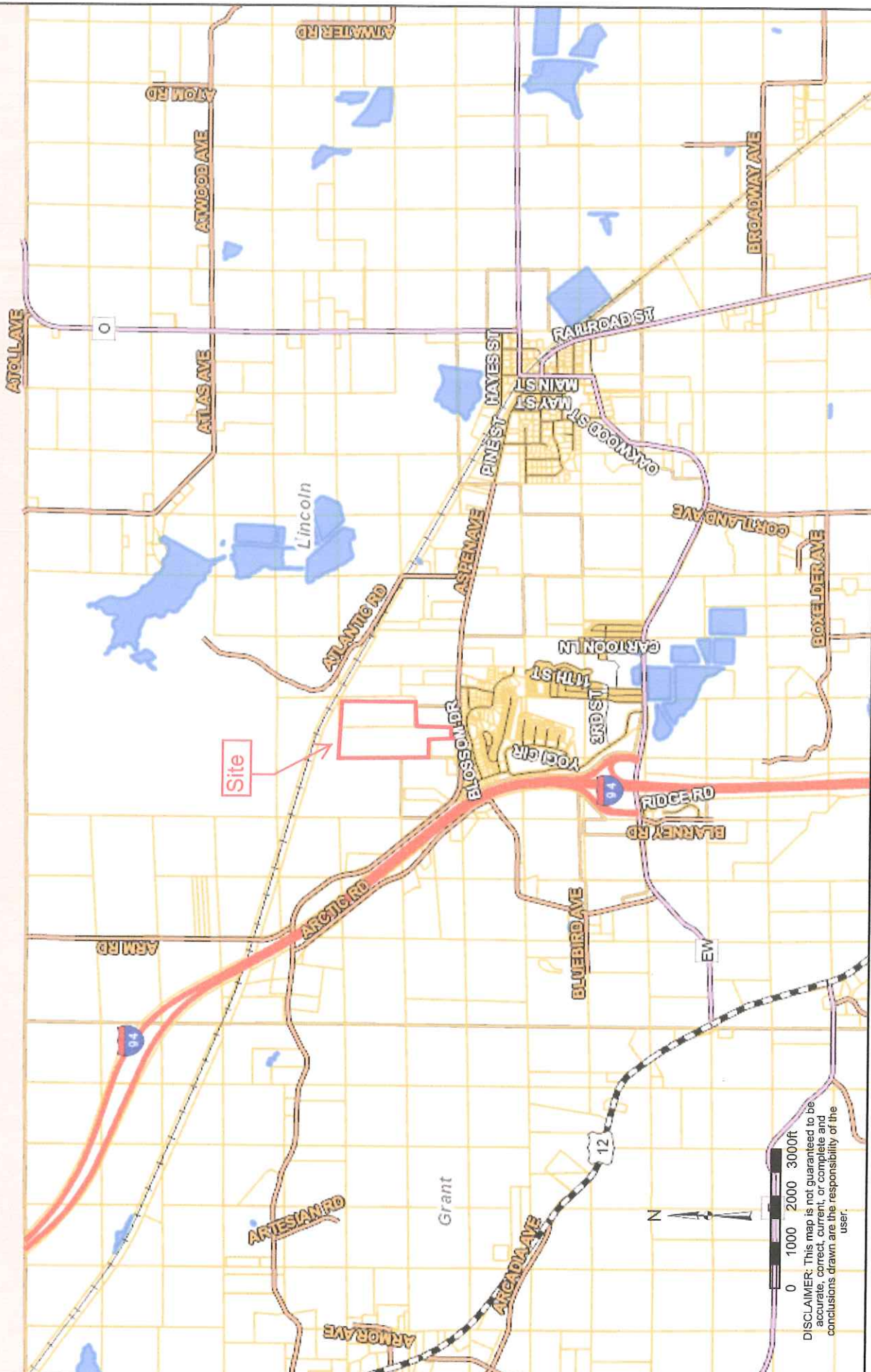
Figure 9 - Existing Map

Figure 10 – Working Map

Figure 11 - Reclamation Map

Figure 12 - NMM Cross Sections

Location Map



Site

0 1000 2000 3000ft
DISCLAIMER: This map is not guaranteed to be accurate, correct, current, or complete and conclusions drawn are the responsibility of the user.

Figure 1

Soil Map—Monroe County, Wisconsin



Approx. Project Boundary

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
17A	Dawsil mucky peat, lake plain, frequently ponded, 0 to 1 percent slopes	6.1	6.2%
224C2	Elevasil sandy loam, 6 to 12 percent slopes, moderately eroded	0.6	0.6%
233C	Boone sand, 6 to 15 percent slopes	4.4	4.4%
561B	Tarr sand, 1 to 6 percent slopes	0.1	0.1%
561C	Tarr sand, 6 to 15 percent slopes	12.8	13.0%
566A	Tint sand, 0 to 3 percent slopes	5.9	6.0%
1224F	Boone-Elevasil complex, 15 to 50 percent slopes	18.3	18.5%
1233F	Boone-Tarr sands, 15 to 50 percent slopes	7.0	7.1%
1548A	Majik, cool-Ponycreek complex, lake plain, 0 to 3 percent slopes	2.0	2.0%
2099	Psammaquents, nearly level	32.0	32.3%
W	Water	9.6	9.7%
Totals for Area of Interest		98.9	100.0%

Monroe County 10-Foot Contour Map

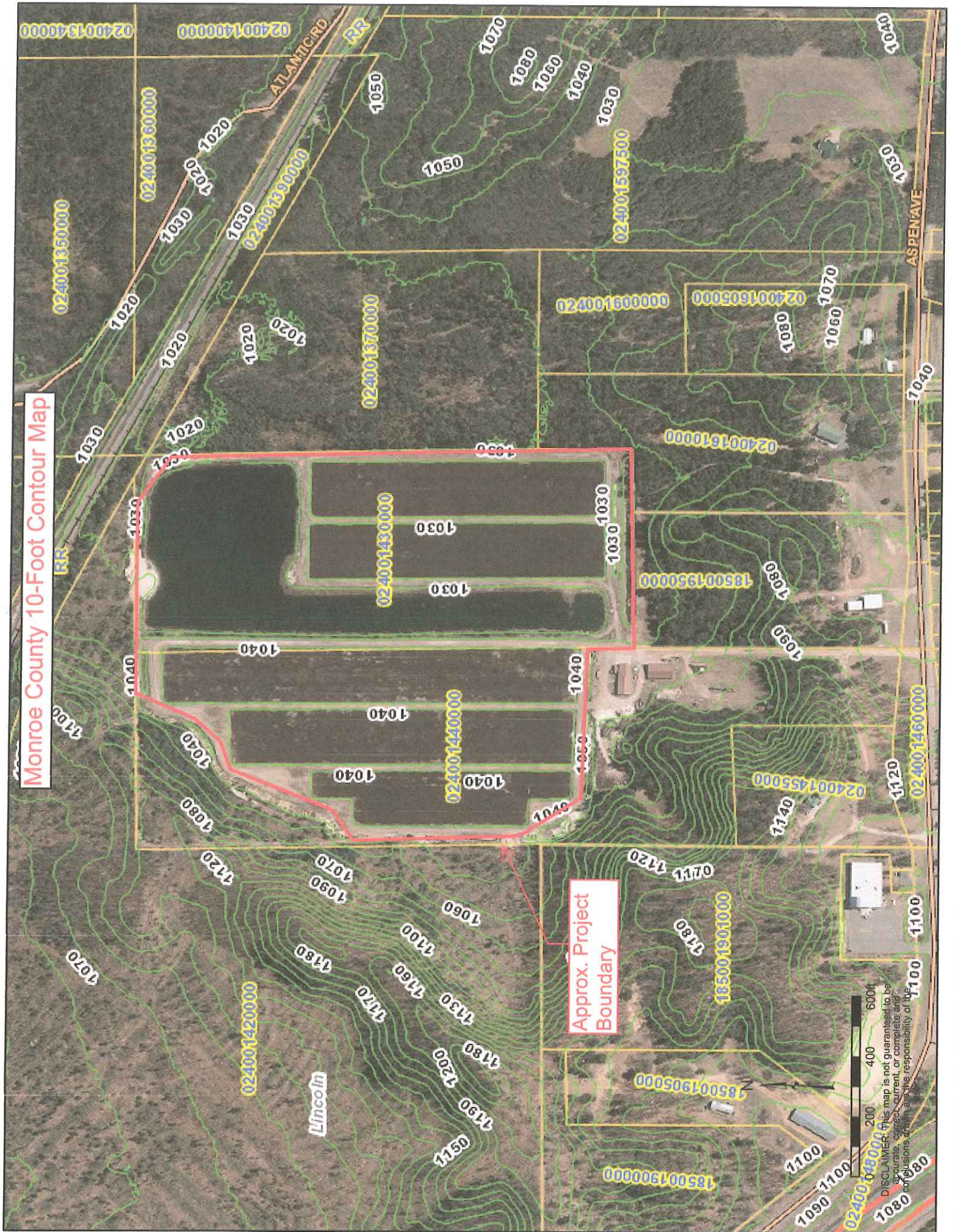
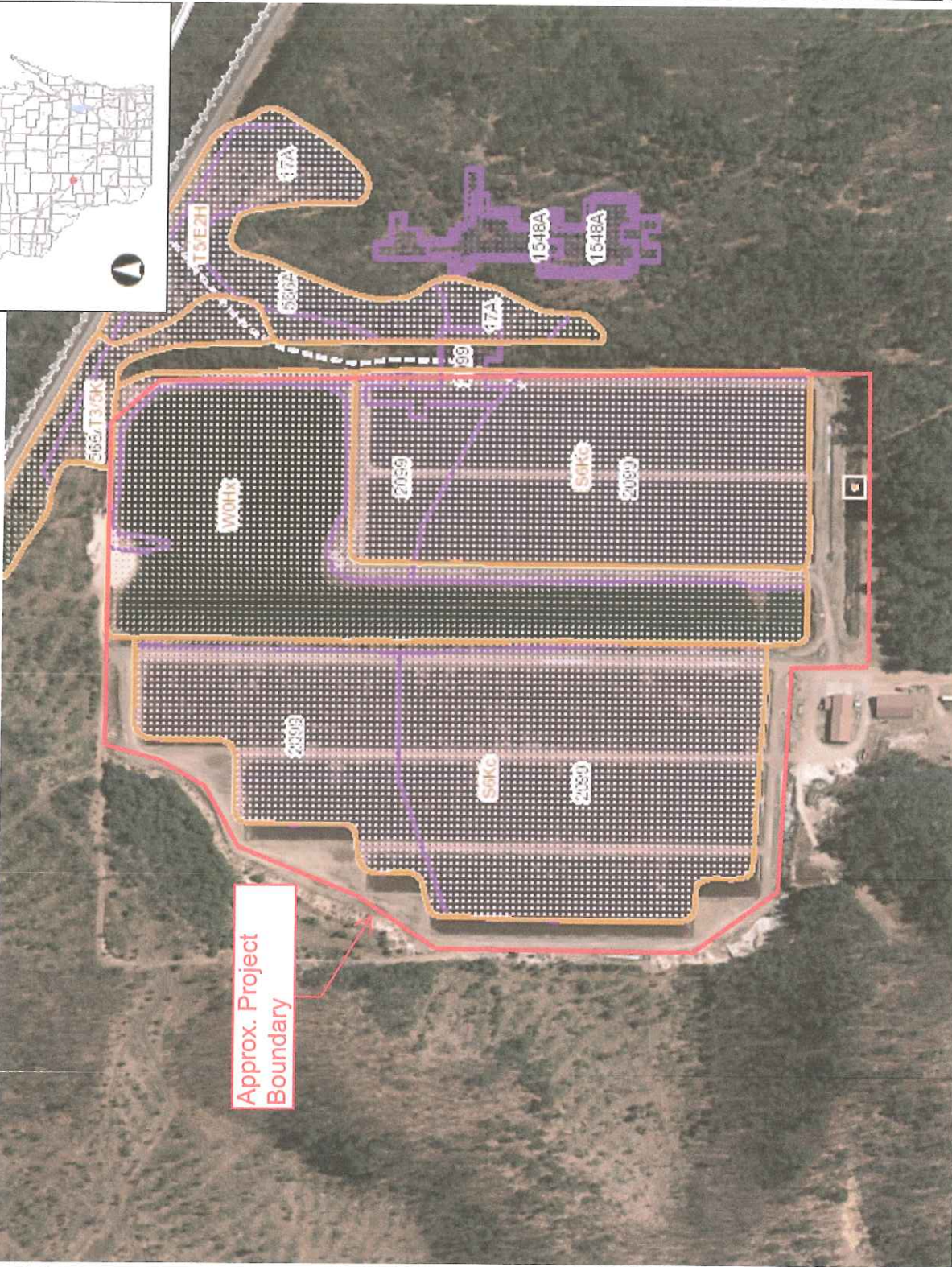


Figure 4



Surface Water Data Viewer Wetland Map



Approx. Project Boundary

- Legend**
- Wetland Identifications and Confirmations
 - Wetland Class Points
 - Dammed pond
 - Excavated pond
 - Filled excavated pond
 - Filled/draind wetland
 - Wetland too small to delineate
 - Filled Points
 - Wetland Class Areas
 - Wetland
 - Upland
 - Filled Areas
 - NRCS Wetspots
 - Wetland Indicators
 - Municipality
 - State Boundaries
 - County Boundaries
 - Major Roads
 - Interstate Highway
 - State Highway
 - US Highway
 - County and Local Roads
 - County HWY
 - Local Road
 - Railroads
 - Tribal Lands
 - Rivers and Streams
 - Intermittent Streams
 - Lakes and Open water
 - Index to EN_Image_Basemap_Leaf_Off

Notes

DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/legal/>



NAD_1983_HARN_Wisconsin_TM

1 : 3,960

Figure 5



Floodplain Map



Legend

- Dams**
 - Dams with FERC License
 - Dams
- Floodplain Analysis Lines**
 - Other
 - Flood Insurance Study
 - Letter of Map Revision
 - Case By Case Analysis
 - Bridge
- Floodplain Analysis Points**
 - Other
 - Flood Insurance Study
 - Letter of Map Revision
 - Case By Case Analysis
 - Bridge
- Floodplain Storage**
- Statewide Non-digitized FIRM Index**
- FIRM Panels**
- Cross-Sections**
- Flood Hazard Boundaries**
 - Other Boundaries
 - Limit Lines
 - SFHA / Flood Zone Boundary
- Flood Hazard Zones**
 - 1% Annual Chance Flood Hazard
 - Regulatory Floodway
 - Special Floodway
 - Area of Undetermined Flood Hazard
 - 0.2% Annual Chance Flood Hazard
 - Future Conditions 1% Annual Chance Flood Hazard
 - Area with Reduced Risk Due to Levee
- Municipality**

Notes

DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wis.gov/legal/>

0.1 Miles

0 0.06 0.1 Miles

0

NAD_1983_HARN_Wisconsin_TM

1 : 3,960

Figure 6

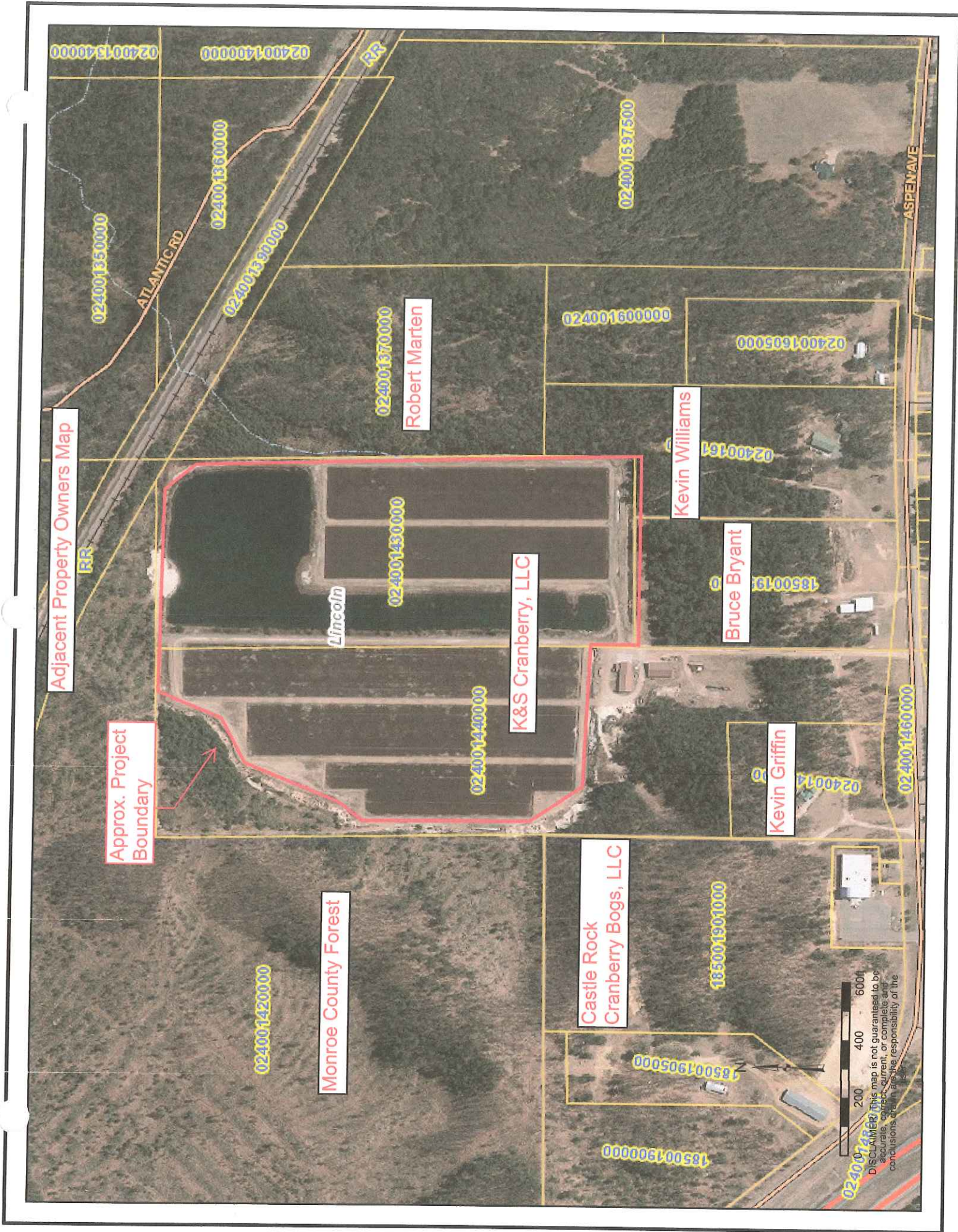


Figure 7

ADJACENT LANDOWNERS LIST

- 1) Monroe County Forest Lands
14345 County Highway B Suite 5
Sparta, WI 54656
- 2) Castle Rock Cranberry Bogs, LLC
2502 Atlantic Rd
Warrens, WI 54666
- 3) Kevin Griffin
23108 Aspen Ave
Warrens, WI 54666
- 4) Bruce Bryant
213 N Friendswood Dr
Friendswood, TX 77546
- 5) Kevin Williams
23396 Aspen Ave
Warrens, WI 54666
- 6) Robert Marten
23538 Aspen Ave
Warrens, WI 54666

Project:

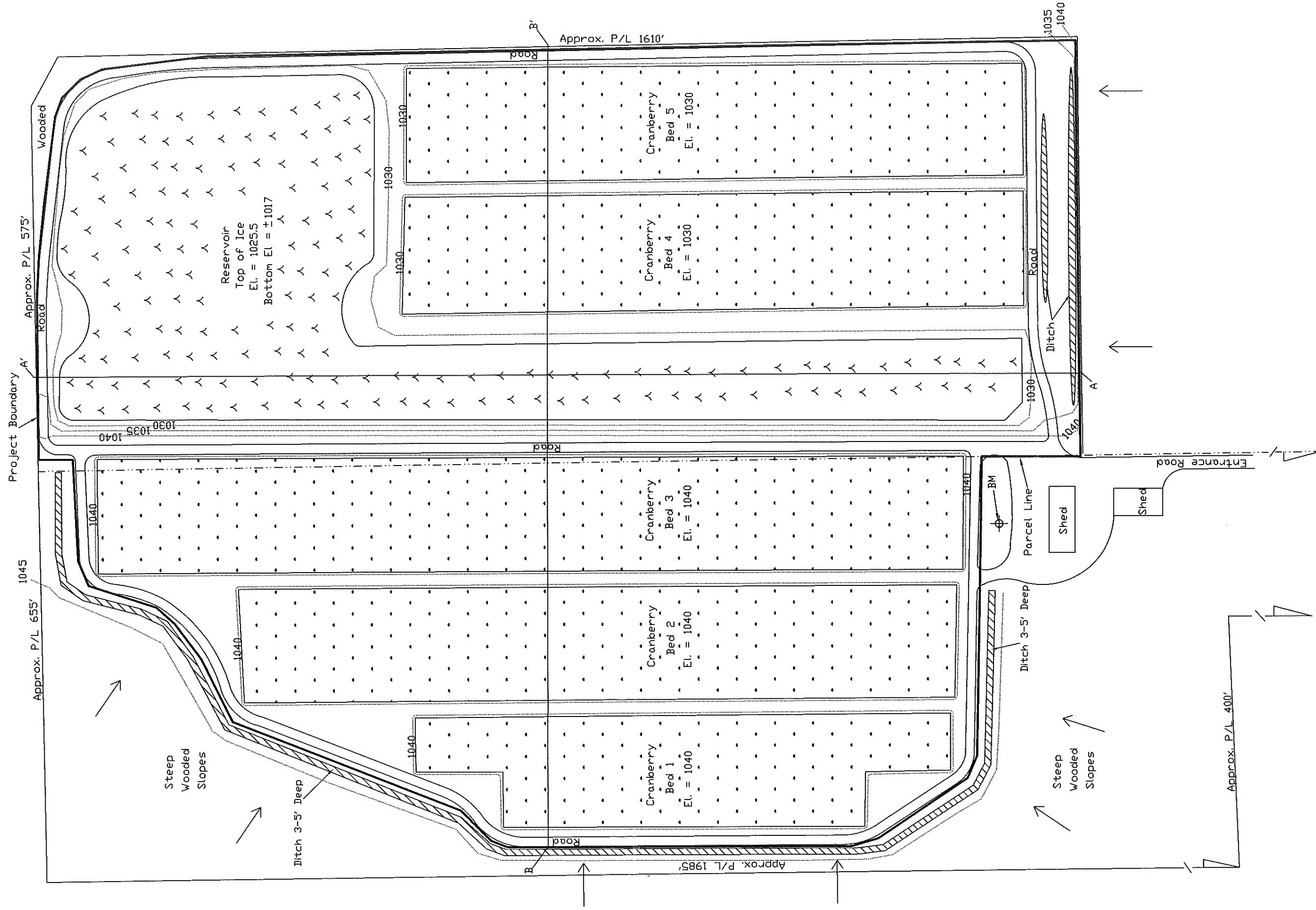
K&S Dr. erry, LLC - Kevin Griffin
Pt. SE1/4,NW1/4 & NE1/4,SW1/4,Sec.8,T19N,R1W
Town of Lincoln, Monroe County
PIN#s: 024-00143-0000 & 024-00144-0000

Existing Site Conditions

Surveyed: 2-12-18
Drafted: 4-23-18

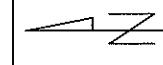
Created By:

Star Environmentals, Inc.
PO Box 434 Marathon, FL 34448
Phone: (715) 443-6115
Email: Starenvironmental@hotmail.com



Legend:

- BM Top of Well Casing
El. = 1043.83
- Project Boundary
(Approx. 41 Acres)

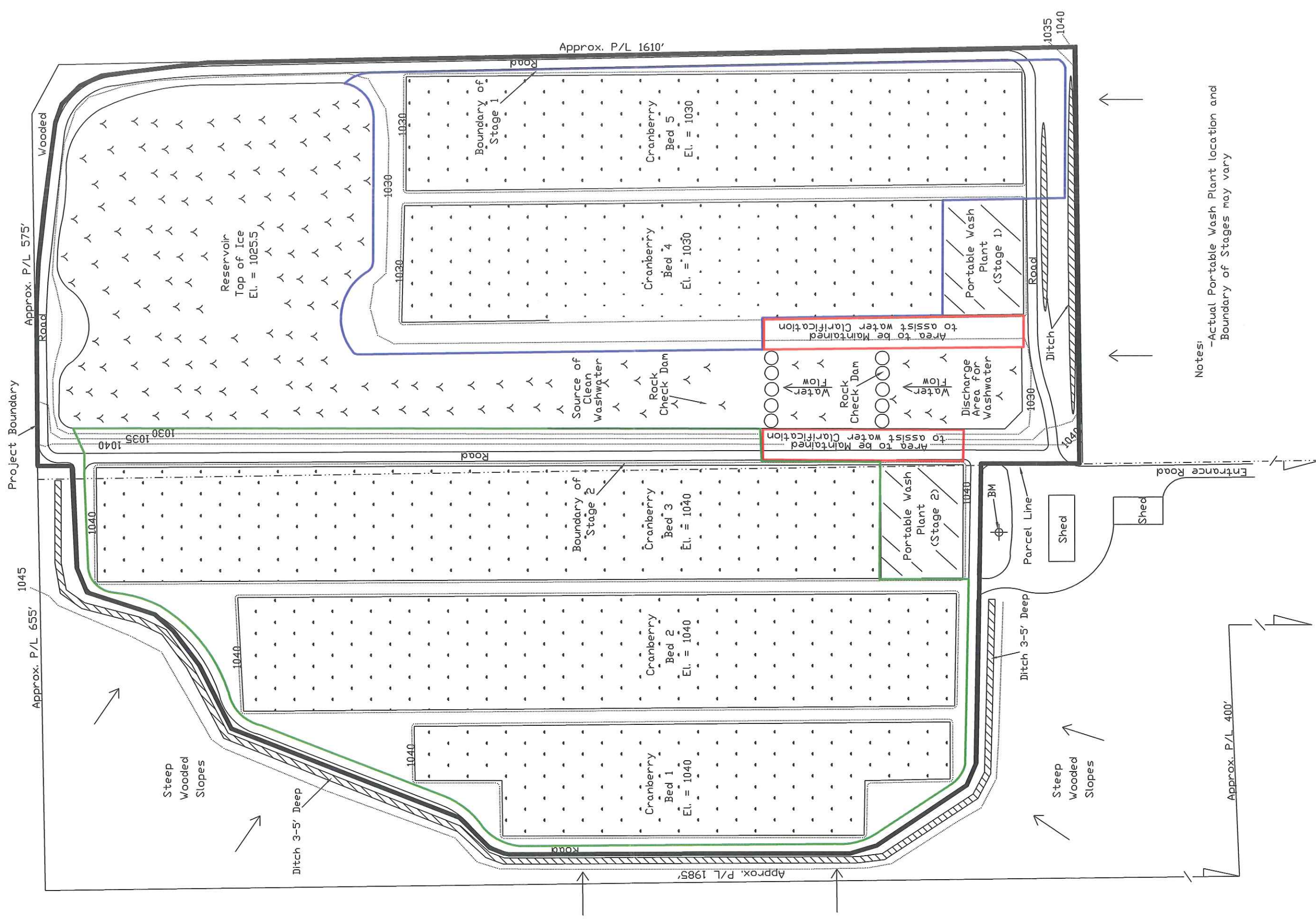


Scale 1" = 150'
Unless Noted
This is not a Certified Survey Map

Created By: Star Environmental Inc.
 PO Box 434 Marathon, WI 54448
 Phone: (715) 443-6115
 Email: Starenvironmental@hotmail.com

Working Map
 Surveyed: 2-12-18
 Drafted: 4-23-18

Project: K&S Crs. Jerry, LLC - Kevin Griffin
 Pt. SE1/4,NW1/4 & NE1/4,SW1/4,Sec.8,T19N,R1W
 Town of Lincoln, Monroe County
 PIN#s: 024-00143-0000 & 024-00144-0000



Notes:
 -Actual Portable Wash Plant location and Boundary of Stages may vary

Legend

- ⊕ BM Top of Well Casing El. = 1043.83
- Project Boundary (Approx. 41 Acres)
- Approx. Stage 2
- Berms to be Maintained to assist Water Clarification

Scale 1" = 150'
 Unless Noted

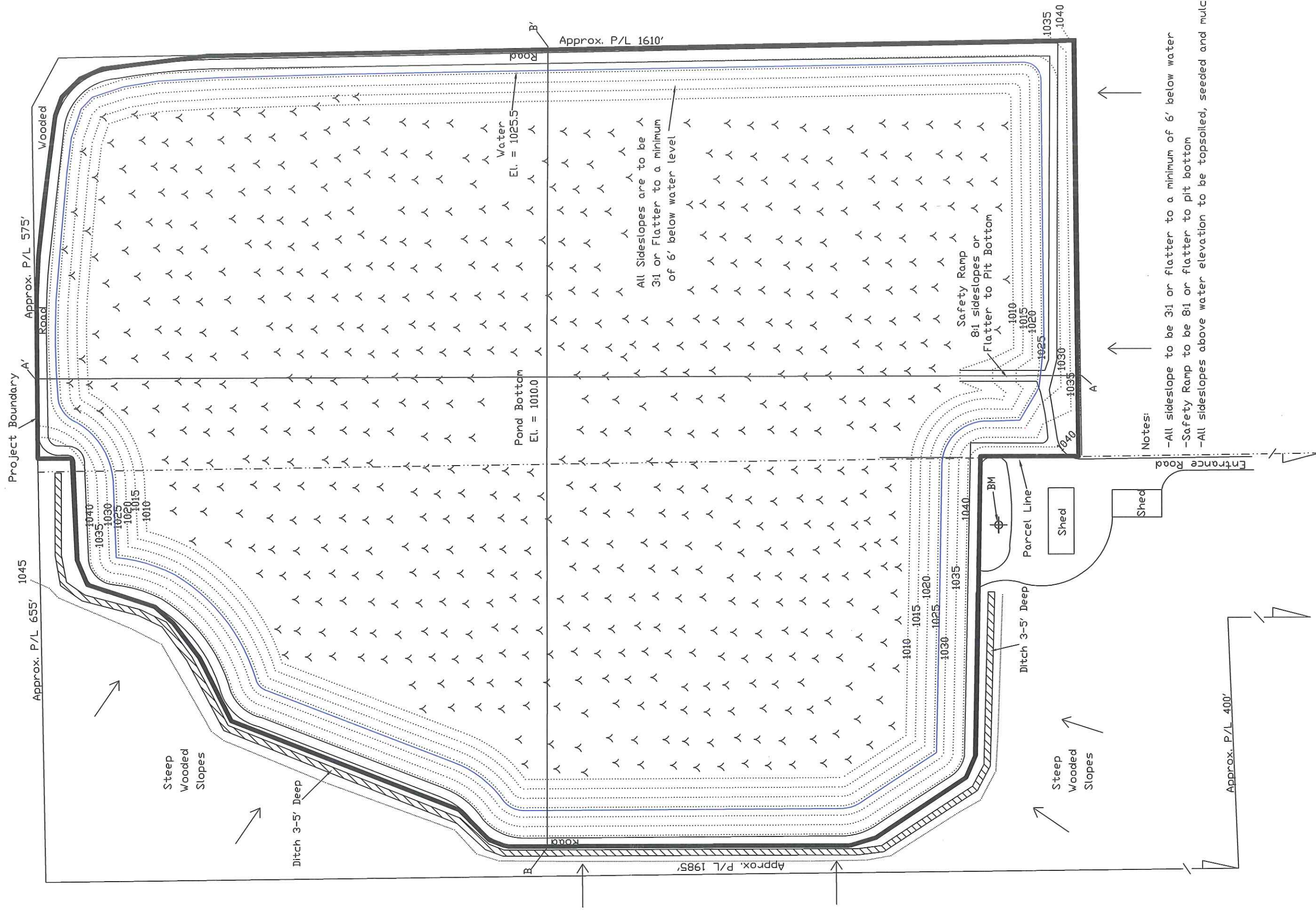
This is not a Certified Survey Map

Project:
 K&S Consulting, LLC - Kevin Griffin
 Pt. SE1/4,NW1/4 & NE1/4,SW1/4,Sec.8,T19N,R1W
 Town of Lincoln, Monroe County
 PIN#: 024-00143-0000 & 024-00144-0000

Reclamation Map

Surveyed: 2-12-18
 Drafted: 4-23-18

Created By:
 Star Environmental, Inc.
 PO Box 434 Marathon, WI 54448
 Phone: (715) 443-6115
 Email: Starenvironmental@hotmail.com

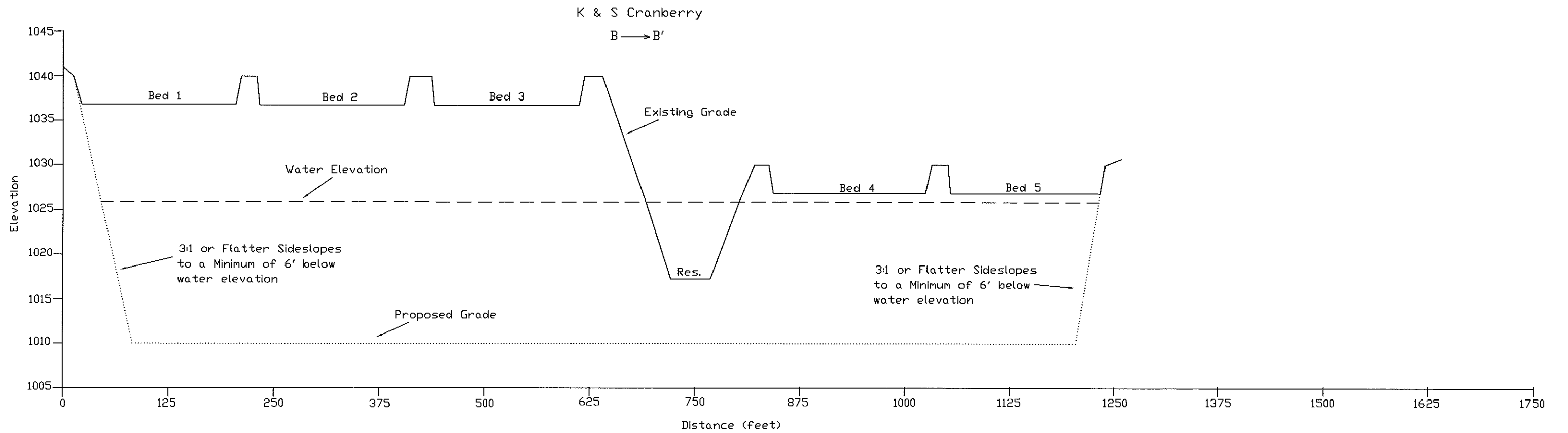
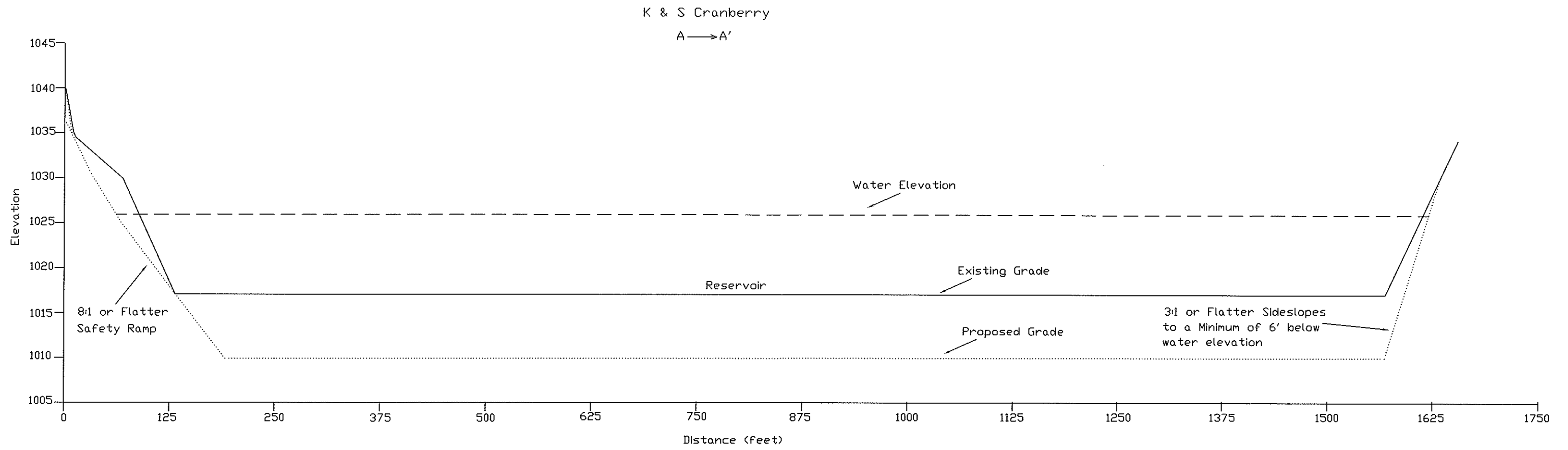


Legend:

- BM Top of Well Casing
El. = 1043.83
- Project Boundary
(Approx. 41 Acres)
- Approx. Stage 1
- Approx. Stage 2
- Berms to be Maintained to assist Water Clarification



Scale 1" = 150'
 Unless Noted
 This is not a Certified Survey Map



ATTACHMENT 2
SEEDING MIXTURE

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.

SEED RATES PER ACRE AND SEED NEEDED IN POUNDS					
Mix # <u>DOT 20</u>	Location: Sideslopes		Mix # _____	Location:	
	Acres: <u>--6.0---</u>			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		
Kentucky Bluegrass	7.8 lbs	156			
Hard Fescue	31.36 lbs	190			
Tall fescue	52.27 lbs	315			
Perrenial Ryegrass	49.66 lbs	300			

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 be pressing into the soil with a dull, weighted disc set straight or other approved methods. Work waterways crosswise when possible.
5. 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:

K&S Cranberry, LLC
Owner
Monroe
County
<u>Designed: Star Environmental, Inc.</u>

ATTACHMENT 3

FLOCCULENT INFORMATION



Soil Net LLC

Soil and Water Engineering
Dust Control Erosion Control

1628 Waunona Way Madison WI 53713

Telephone 608-221-8129, Telefax 608-222-7658,
E-mail soilnetllc@aol.com, aicardoroa@aol.com

Material Safety Data Sheet

SOIL NET LLC
1628 Waunona Way.
Madison, WI 53713

Soil Net WD Sock™

A. IDENTIFICATION

PRODUCT NAME: TRIPAM™ (SOIL NET)
DATE: May 25, 2006
CHEMICAL NAME: Mixture
CHEMICAL FAMILY: Blended anionic polymers
FORMULA: Mixture
SYNONYMS:
MOLECULAR WEIGHT:

HMIS Rating (NPCA)

H 1 Health
F 0 Flammability
R 0 Reactivity
P * Personal Protection

* Rating Depends on Use
Degree of Hazard
4= Severe
3= Serious
2= Moderate
1= Slight
0 = Minimal

B. NON-HAZARDOUS INGREDIENTS

Non-hazardous blends of modified polymers
Nitrate and nitrite salts
Ammonium salts
Sulfate and sulfite salts

C. PHYSICAL DATA

PHYSICAL STATE: Solid tablet, yellow and purple
SPECIFIC GRAVITY: 1.2 (Water = 1)
SOLUBILITY IN WATER: Completely
ODOR/APPEARANCE: Mild coconut oil
DENSITY: 10 lb/gal

D. HAZARDS IDENTIFICATION

CONDITIONS OF FLAMMABILITY None flammable solid.
CONDITIONS TO AVOID When wet, causes surfaces to slightly slippery.
MEANS OF EXTINCTION No special precautions required.
SPECIAL PROCEDURES Wet surfaces will be slippery.
PROTECTIVE EQUIPMENT No special precautions required
PERSONAL PRECAUTIONS Wet surfaces will be slippery.
ENVIRONMENTAL PRECAUTIONS No special precautions required
CLEAN UP Flush with water, scoop and flush remaining traces with water.

E. REACTIVITY DATA

CHEMICAL STABILITY Stable, no hazardous polymerization occurs.

TRIPAM™(SOIL NET)

**CONDITIONS TO AVOID
INCOMPATIBLE MATERIALS**

No special precautions required. The product swells in water. In caustic environments may release small amounts of ammonia.

CONDITIONS OF REACTIVITY

Stable.

**POSSIBLE HAZARDOUS
DECOMPOSITION PRODUCTS**

Thermal decomposition may produce: nitrogen oxides, carbon oxides.

F. TOXICOLOGICAL PROPERTIES

SKIN CONTACT

Non irritating. May cause rash if skin is broken at point of contact with product.

SKIN ABSORPTION

Non toxic. Not known to be absorbed through the skin.

EYE CONTACT

Mild irritation due to effects all powders have on the eyes.

INHALATION

Mild nasal irritation.

INGESTION

Small amounts: Weakness, headache.

Large amounts: Dizziness, abdominal cramps, vomiting, bloody diarrhea, weakness, convulsions and collapse.

G. PREVENTIVE AND REGULATORY MEASURES

PERSONAL PROTECTIVE EQUIPMENT

GLOVES

Use Rubber, Neoprene, or Vinyl gloves.

RESPIRATORY

No special precautions required

EYE

No special precautions required

FOOTWEAR

No special protective shoes required.

CLOTHING

No special protective clothing required.

ENGINEERING CONTROLS

No special precautions required.

LEAK AND SPILL PROCEDURES

No special precautions required. Sweep up and scoop into suitable container for use or recycle.

WASTE DISPOSAL

Spread on land. If contaminated dispose in a properly designated landfill.

HANDLING PROCEDURES

Wash hands before breaks and at the end of working day. Handle in accordance with good industrial hygiene and safety practices. Avoid contact with broken skin and eyes.

STORAGE REQUIREMENTS

Store in dry, cool and well ventilated place.

REGULATORY INFORMATION

List:

RCRA status: Not a hazardous waste

CERCLA Hazardous Substances: No

Toxic Chemical: No

RCRA Hazardous Waste Number: Not applicable

Reportable quantity (40 CFR 302): Not applicable

Threshold planning quantity (40 CFR 355): Not applicable

All components of this product are on the TSCA and DSL inventories.

DOES NOT REQUIRE PLACARDING OR SPECIAL HANDLING

... REGULATORY INFORMATION

This product is approved for food grade by the FDA. It contains less than 0.05% acrylamide.

California Proposition 65 information:

The following statement is made to comply with California Safe Drinking Water and Toxic Enforcement Act of 1986: This product contains a chemical(s) known to the State of California to cause cancer: residual acrylamide.

H. FIRST AID MEASURES

SKIN	Wash skin with copious amounts of soap and water. If irritation or discomfort symptoms develop, seek medical attention.
EYE	Flood eyes with clean running water for at least fifteen minutes. If irritation or discomfort symptoms develop, seek medical attention.
INHALATION	Move to fresh air.
INGESTION	Give water, milk or activated charcoal and then remove by gastric lavage. Maintain blood pressure.

I. DOT TRANSPORTATION

Use suitable containers Slippery when wet.

DISCLAIMER

THE DATA CONTAINED HEREIN IS BELIEVED TO BE ACCURATE AND RELIABLE, BUT NO EXPRESSED OR IMPLIED WARRANTY IS MADE WITH REGARD TO THE ACCURACY OF SUCH DATA OR ITS SUITABILITY FOR A GIVEN SITUATION. SUCH DATA RELATES ONLY TO THE SPECIFIC PRODUCT DESCRIBED AND NOT SUCH PRODUCT IN COMBINATION WITH ANY OTHER PRODUCT. WE DISCLAIM ALL LIABILITY FOR ANY ACTIONS TAKEN OR FOREGONE ON RELIANCE UPON SUCH DATA. USERS SHOULD MAKE THEIR OWN INVESTIGATIONS TO DETERMINE THE SUITABILITY OF THE INFORMATION FOR THEIR PARTICULAR PURPOSES

ATTACHMENT 4

TAX BILLS – PROOF OF OWNERSHIP

Alt. Parcel #: 20119-08-
2420000TOWN OF LINCOLN
MONROE COUNTY,
WISCONSIN

Owner and Mailing Address: K & S CRANBERRY, LLC 23108 ASPEN AVE WARRENS WI 54666		Co-Owner(s):	
Districts:		Physical Property Address(es):	
Dist#	Description	Information Not Available	
0200	VOCATIONAL SCHOOL		
5747	TOMAH SCHOOL DIST		
Legal Description:		Parcel History:	
Acres: 25.000		Date	Doc #
PART OF THE SE1/4 OF NW1/4 & NE1/4 OF SW1/4 BEING LOT 1 OF 9CSM247 #437579		06/26/2009	596484
			Vol/Page
			193R/583
			Type
			QCD
			WD

Plat	Tract (S-T-R 40% 160% GL)	Block/Condo Bldg
* I247-9CSM247	08-19N-01W SE NW	LOT 1
I247-9CSM247	08-19N-01W NE SW	LOT 1

2018 Valuations:Values Last Changed on
05/02/2017

Class and Description	Acres	Land	Improvement	Total
G4-AGRICULTURAL	12.300	1,400.00	0.00	1,400.00
G5-UNDEVELOPED	8.380	2,300.00	0.00	2,300.00
G7-OTHER	4.320	600.00	15,200.00	15,800.00
Totals for 2018				
General Property	25.000	4,300.00	15,200.00	19,500.00
Woodland	0.000	0.00	0.00	0.00
Totals for 2017				
General Property	25.000	4,300.00	15,200.00	19,500.00
Woodland	0.000	0.00	0.00	0.00

2018 Taxes

Taxes have not yet been calculated.

Key* -
Primary

Alt. Parcel #: 20119-08-2460000

TOWN OF LINCOLN
MONROE COUNTY,
WISCONSIN

Owner and Mailing Address: K & S CRANBERRY, LLC 23108 ASPEN AVE WARRENS WI 54666		Co-Owner(s):	
Districts:		Physical Property Address(es): * 23158 ASPEN AVE	
Dist#	Description	Parcel History:	
0200	VOCATIONAL SCHOOL	Date	Doc #
5747	TOMAH SCHOOL DIST	06/26/2009	596484
			427122
			167R/415
			QCD
			WD
Legal Description:		Acres: 33.240	
PART OF SE1/4-NW1/4 & NE1/4-SW1/4 BEING PART OF 9CSM136 #430039, DSCR IN #596484,			
Plat	Tract (S-T-R 40¼ 160¼ GL)	Block/Condo Bldg	
* I136-9CSM136	08-19N-01W SE NW		
I136-9CSM136	08-19N-01W NE SW		

2018 Valuations:Values Last Changed on
05/02/2017

Class and Description	Acres	Land	Improvement	Total
G4-AGRICULTURAL	13.500	1,500.00	0.00	1,500.00
G5M-AGRICULTURAL FOREST	14.420	18,400.00	0.00	18,400.00
G7-OTHER	5.320	4,000.00	52,600.00	56,600.00
Totals for 2018				
General Property	33.240	23,900.00	52,600.00	76,500.00
Woodland	0.000	0.00	0.00	0.00
Totals for 2017				
General Property	33.240	23,900.00	52,600.00	76,500.00
Woodland	0.000	0.00	0.00	0.00

2018 Taxes

Taxes have not yet been calculated.

Key* -
Primary

ATTACHMENT 5

FINANCIAL ASSURANCE

Financial Assurance

Financial Assurance will be calculated utilizing a Flat Rate of \$8,000 per disturbed acre. It is anticipated to disturbed approximately 10 to 15 acres per year for the duration of the mine. The Financial Assurance rate proposed is based on the high estimate of 15 acres of disturbance totaling \$120,000. if the total disturbed area exceeds 15 acres as the project progresses, the Financial Assurance will be adjusted at a rate of \$8,000 per acre.

ATTACHMENT 6

PHOTOS

K&S Cranberry, LLC



Entrance Drive from Aspen Ave



Entrance Drive looking east down south project area



Entrance Drive looking north down parcel line



Northeast project area facing south down haul road



East side of project area facing west across reservoir



East side of project area facing southwest across Bed 5

K&S Cranberry, LLC



East side of project area facing north down haul road



Near southeast project corner facing west



Near northwest project corner facing southeast



Near northwest project corner facing east



Haul rd on north project boundary facing east to reservoir



Haul rd on north project boundary facing west

ATTACHMENT 7

RESUME'

Résumé' of Qualifications
Brian Camlek, CST,
Designer of Engineering Systems, POWTS Inspector, Environmental Inspector
Water Resource Specialist, Star Environmental, Inc.
705 Third Street, P.O. Box 434
Marathon, WI 54448
Telephone: 715-443-6115
Cell: 715-630-4401 Fax: 715-443-6108
Email: starenvironmental@hotmail.com

Experience: Star Environmental, Inc., Water Resource Specialist

Professional Experiences in Wetland Delineations, Wetland Mitigation Banks, Non-Metallic Mine Reclamation Plans, Pond Development Plans, Stormwater Pollution Prevention Plans, Soil and Site Evaluations for Septic Systems and Stormwater, Septic System Designs, Septic System and Well Inspections.

Dade Moeller, Inc., Environmental Scientist

Sampled Soil, Water, Vegetation and Aquatic Organism while conducting extensive QA/QC of data collected during offshore operations in the Gulf of Mexico in response to the BP Deepwater Horizon Oil Spill of 2010.

Water and Environmental Analysis Laboratory, UWSP, Environmental Lab Technician

Analyzed and interpreted water samples for Nitrates, Nitrites, Chloride, Fluoride, Bacteria, Total Hardness, Alkalinity, pH, Turbidity, Biological Oxygen Demand, Chemical Oxygen Demand.

Education: B.S.-Water Resources and Soil Science, May 2010 University of Wisconsin Steven Point

WDNR Basic and Advanced Wetland Delineation Training Workshops

WDNR Critical Methods in Wetland Delineation Workshop

Completion of UW-La Crosse Grasses, Sedge & Rushes Workshop

Environmental Inspector - CommonGround University ASTM E1527-13 Phase 1 ESA

Completion of UW-Madison-WinSLAMM v.10.2 Meeting Urban Stormwater Management Goals

Completion of Trenching & Excavating Competent Person Awareness Training

Qualifications: Designer of Engineering Systems, State of Wisconsin

Certified Soil Tester, State of Wisconsin

Certified POWTS Inspector, State of Wisconsin

Licensed Pump Installer, State of Wisconsin

Recognized USACE and WDNR Wetland Consultant

Environmental Inspector

Résumé' of Qualifications
Gary W. Starzinski
Licensed Professional Soil Scientist
WDNR Professionally Assured Wetland Delineator
President, Star Environmental, Inc.
705 Third Street, P.O. Box 434
Marathon, WI 54448
Telephone: 715-443-6115
Cell: 715-571-0829 Fax: 715-443-6108
Email: starenvironmental@hotmail.com
Website: starenvironmentalinc.com

Experience: **Star Environmental, Inc., President**

State of Wisconsin Licensed Professional Soil Scientist, Wisconsin Department of Natural Resources (WDNR) Professionally Assured Wetland Delineator and Recognized United States Army Corps of Engineering with over 40 years of professional experience in the soils and wetland disciplines, completing over 2000 wetland delineations and over 10,000 Soil and Site Evaluations in over 50 Wisconsin Counties. Mapping over 200,000 acres for the United States Department of Agriculture-Natural Resources Conservation Service National Cooperative Soil Survey and participates in soils and wetland training programs, annually.

Star Environmental, Inc. is a consulting firm offering services in wetland delineations, mitigation, restorations, wetland mitigation banking, WDNR project permit assistance, GPS surveying, soil and site evaluations for septic systems and stormwater management practices, soil erosion control and habitat restoration, non-metallic mining permit assistance, phase 1 environmental site assessments, soil characterization and morphological studies, soil survey mapping and comprehensive land resource planning.

Education: B.S. – Soil Science, May 1975 University of Wisconsin Stevens Point

Qualifications: Licensed Professional Soil Scientist, State of Wisconsin Department of Safety and Professional Services

Professionally Assured Wetland Delineator, Wisconsin Department of Natural Resources (WDNR)

ARCPACS Certified Professional Soil Scientist, American Society of Agronomy

Certified Environmental Inspector, Environmental Assessment Association

Certified Soil Tester, State of Wisconsin

Member of the State of Wisconsin Standards Oversight Council for Stormwater 1002 Soil and Site Evaluations

Past President of the Wisconsin Society of Professional Soil Scientists