

DESIGN 45, LLC.
TECHNICAL DESIGN

**LAWIN-NORTH PIT
FOR
A-1 MATERIALS, INC.
CHIPPEWA COUNTY, WI**

RECEIVED
JUN 28 2012
BY: _____

Legal Description for A-1 Materials, Inc.

The Southeast Quarter (SE ¼) of the Northeast Quarter (NE ¼), EXCEPT lands conveyed for highway purposes and ALSO EXCEPT Lot 1 of Certified Survey Map #1220 recorded in Volume 5 of Certified Survey Maps page 1-2 as Document #532129. ALSO EXCEPT: Out lot 1 of Certified Survey Map #3301 recorded in Volume 16 of Certified Survey Maps page 137 as Document #732681, being part of the SE ¼ of the NE ¼ of Section 18, Township 30 North, Range 8 West, Town of Eagle Point, Chippewa County, Wisconsin.

The Southwest Quarter (SW ¼) of the Northeast Quarter (NE ¼) of Section Eighteen (18), Township Thirty (30) North, Range Eight (8) West, Town of Eagle Point, Chippewa County, Wisconsin.

The South Half (S 1/2) of the Northwest Quarter (NW ¼) of the Northeast Quarter (NE ¼), of Section Eighteen (18), Township Thirty (30) North, Range Eight (8) West, Town of Eagle Point, Chippewa County, Wisconsin.

The South Half (S 1/2) of the Northeast Quarter (NE ¼) of the Northeast Quarter (NE ¼), of Section Eighteen (18), Township Thirty (30) North, Range Eight (8) West, Town of Eagle Point, Chippewa County, Wisconsin.

Legal Description for Thomas R. Revoir

The Northwest(NW) portion of Revoir's land that lies west of O'Neal Creek and North of McCann Creek in the Northeast Quarter (NE ¼) of the Southeast Quarter (SE ¼) of Section Eighteen (18) Township Thirty (30) North, Range Eight (8) West, approximately 3 acres, Town of Eagle Point, Chippewa County, Wisconsin.

TABLE OF CONTENTS

- A. GENERAL INFORMATION SHEET
- B. NARRATIVE
 - Initial Site Plan
 - Site Operations Plan
 - Final Site Plan
- C. PERMIT
 - Form 2700-008
- D. PLAN SET
 - Copy of 11"x17"
 - Copy of 22"x34"

Appendix A - Site Location

Appendix B - Copy of Lease

Appendix C- Copy of Notice of Intent to Department of Natural Resources.
Form 3400-179

Appendix D- Seed Mix

**A-1 Materials, Inc.
Lawin-North Site
Chippewa County, Wisconsin**

General Information

April 25, 2012

DESCRIPTION

The proposed non-metallic mine site is located to the west of State Highway 124 and south of County Highway SS in the town of Eagle Point, Chippewa County. The site is currently agricultural land and the existing A-1 Material's sand and gravel operation. This project will involve approximately 90 acres of land for the use of non-metallic mining. The site is divided into 5 Phases.

AREA

The total area of the site is approximately 90± acres.

DEPTH TO GROUNDWATER

Ground water elevation is 980 +/- . Source: Chippewa County Ground Water Elevation Map.

SETBACKS

The site is located along McCann Creek and O'Neil Creek. OHW marks have been established along with a 75 foot setback to the OHW by CBS Squared.

EROSION AND SEDIMENTATION CONTROL MEASURES

The operator will maintain erosion controls to protect the site and prevent sediment pollution of adjacent watercourses and properties. Unless otherwise specified, erosion controls will comply with the planning, design, and maintenance provisions of Chapter 3 of the Wisconsin Department of Natural Resources *Wisconsin Construction Site Best Management Practice Handbook*. The erosion and sedimentation controls will be as follows:

- 1.) Grade slopes to 3:1 or flatter to reduce erosion potential on the site.
- 2.) Seed and mulch graded areas to stabilize the exposed soil.
 - Permanent seed and mulch will be installed within the construction area within 7 days upon completion of excavation.

EROSION AND SEDIMENT CONTROL MAINTENANCE PLAN

The operator shall adhere to the following maintenance plan:

- 1.) Check the stability and operation of all erosion and sediment controls at least once weekly and following every runoff producing rainfall event. Any needed repairs shall be made immediately to maintain all practices as designed.
- 2.) Remove sediment from behind the silt fence when deposits reach approximately one-half

the volume capacity of the fence.

- 3.) Remove any sediment accumulating on adjacent property or potential drainage ways at the end of each day.
- 4.) Fertilize and mulch all seeded areas to maintain a healthy vegetative cover and reseed as needed.
- 5.) The operator shall keep a copy of the erosion control plan and any accompanying information at the construction site during the entire construction period. The plan shall be made available to WDNR staff on demand.
- 6.) The operator shall seed and mulch, or temporarily seed and mulch areas where construction activities have permanently ceased or have temporarily been suspended for more than 14 days, or when final grades are reached in any portion of the site.

CONSTRUCTION EQUIPMENT USAGE

Equipment used for the site development will likely include: portable crusher, back-hoes, front-end loaders, bull-dozers, dump trucks (off-road), graders, and additional support equipment if needed.

NON-METALLIC MINING RECLAMATION PLAN NARRATIVE

Operator: A-1 Materials, Inc.

Owners: A-1 Materials, Inc. and Thomas R. Revoir

(1) Initial Site Plan

- (a.) **Initial Site Maps** See Existing Conditions Plan
1. **Location Map** "Appendix A"
 2. **Topographic Map** See Existing Conditions Plan
 3. **Property Boundaries** See Existing Conditions Plan
 4. **Roads and Road Labels** See Existing Conditions Plan
 5. **Road Right-of-way Lines** See Existing Conditions Plan
 6. **Structures and Structure Labels** See Existing Conditions Plan
 7. **Intermittent and Perennial Streams** See Existing Conditions Plan
 8. **Concentrated Flow** See Existing Conditions Plan
 9. **Wetlands** See Existing Conditions Plan
 10. **Previous Excavations** NA
 11. **Wells** See Existing Conditions Plan
 12. **Groundwater Elevation** See Existing Conditions Plan
 13. **Utilities** See Existing Conditions Plan

(b.) **Supporting Information**

1. Landowner: A-1 Materials, Inc.
Address: 3858 County Hwy. T
City, State, Zip: Eau Claire, WI 54703

Landowner: Thomas R. Revoir
Address: 16516 State Hwy. 124
City, State, Zip: Bloomer, WI 5472

Applicant: A-1 Materials, Inc.
Address: 3858 County Hwy. T
City, State, Zip: Eau Claire, WI 54703

The largest portion of the proposed site is owned by A-1 Materials, Inc. and a small portion is owned by Thomas Revoir. The proposed site will be operated by A-1 Materials, Inc.

2. **Lease:** Attached is a copy of the signed lease dated: April 18, 2012. See Appendix B

3. **Legal Description**

Legal Description for A-1 Materials, Inc.

The Southeast Quarter (SE ¼) of the Northeast Quarter (NE ¼), EXCEPT lands conveyed for highway purposes and ALSO EXCEPT Lot 1 of Certified Survey Map #1220 recorded in Volume 5 of Certified Survey Maps page 1-2 as Document #532129. ALSO EXCEPT: Out lot 1 of Certified Survey Map #3301 recorded in Volume 16 of Certified Survey Maps page 137 as Document #732681, being part of the SE ¼ of the NE ¼ of Section 18, Township 30 North, Range 8 West, Town of Eagle Point, Chippewa County, Wisconsin.

The Southwest Quarter (SW ¼) of the Northeast Quarter (NE ¼) of Section Eighteen (18), Township Thirty (30) North, Range Eight (8) West, Town of Eagle Point, Chippewa County, Wisconsin.

The South Half (S 1/2) of the Northwest Quarter (NW ¼) of the Northeast Quarter (NE ¼), of Section Eighteen (18), Township Thirty (30) North, Range Eight (8) West, Town of Eagle Point, Chippewa County, Wisconsin.

The South Half (S 1/2) of the Northeast Quarter (NE ¼) of the Northeast Quarter (NE ¼), of Section Eighteen (18), Township Thirty (30) North, Range Eight (8) West, Town of Eagle Point, Chippewa County, Wisconsin.

The Northwest Quarter (NW ¼) of the Southeast Quarter (SE ¼) of Section Eighteen (18), Township Thirty (30) North, Range Eight (8) West, Town of Eagle Point, Chippewa County, Wisconsin.

Legal Description for Thomas R. Revoir

The Northwest(NW) portion of Revoir's land that lies west of O'Neil Creek and North of McCann Creek in the Northeast Quarter (NE ¼) of the Southeast Quarter (SE ¼) of Section Eighteen (18) Township Thirty (30) North, Range Eight (8) West, approximately 3 acres, Town of Eagle Point, Chippewa County, Wisconsin.

4. Tax Parcel Number(s):

23008-1811-05010000
-19.4 acres
23008-1814-00020000
-31 acres
23008-1812-05010000
-20 acres
23008-1813-00000000
-32.2 acres
23008-1841-00020000 (Thomas R. Revoir)
-5.2 acres
23008-1842-00000000
-2.7 acres

The operator will certify that a lease is in effect for the upcoming year in the Annual Reclamation Report & Activities Plan.

5. **Property Owners Within 660 Feet of Project Site: (according to Chippewa County tax records):**

The properties surrounding the project location include residential, agricultural and an existing sand/gravel operation. The Existing Conditions Plan shows the parcel boundaries.

Names and addresses:

Scott W. and Rhonda L. Decker
13721 Cty. Hwy. SS
Bloomer, WI 54724

Cary J. and Lori A. Lueck
13787 Cty. Hwy. SS
Bloomer, WI 54724

Stelter Inc.
15331 State Hwy. 124
Bloomer, WI 54724

Michael E. and Patricia A. Lagesse
13992 State Hwy. 124
Bloomer, WI 54724

Scot J. and Sara L. Michels
1318 Therbrook St.
Chippewa Falls, WI 54729

Dale R. McElroy
16662 145th St.
Bloomer, WI 54724

Stuart N. and Mary E. Krause
16687 State Hwy. 124
Bloomer, WI 54724

Susan E. Beaudette
16037 State Hwy. 124
Bloomer, WI 54724

Scot C. Revoir
14095 162nd Ave.
Bloomer, WI 54724

Bruce O. and Leila M. Bernard
5310 10th Ave.
Eau Claire, WI 54703

Alan L. Gingras
16648 State Hwy. 124
Bloomer, WI 54724

Lawin Trust
1545 Arbuatum Dr. #323
Oshkosh, WI 54901

Daniel G. and Sandra L. Ritzer
16730 132nd Ave.
Bloomer, WI 54724

Thomas Etal McCann
13740 Cty. Hwy. SS
Bloomer, WI 54724

George P. Kingbeil
16802 132nd St.
Bloomer, WI 54724

Lynn N. and Patricia D. Wilson
1707 5th Ave.
Bloomer, WI 54724

Joseph A. Simon
310 3rd Avenue
Chippewa Falls, WI 54729

David A. and Berdine M. Decker
14201 150th Ave.
Bloomer, WI 54724

Coleen Mahoney
935 Water Street
Chippewa Falls, WI 54729

Mark A. and Amber R. McCann
16944 132nd Street
Bloomer, WI 54724

Torre R. and Kelly M. Mrozinski
16162 State Hwy. 124
Bloomer, WI 54724

Thomas R. Revoir
16516 State Hwy. 124
Bloomer, WI 54724

Universal Telephone of Northern Wisconsin
2615 East Ave. South
La Crosse, WI 54601

Wisconsin Department of Transportation
718 W. Clairemont Ave.
Eau Claire, WI 54701

6. **Soil Information**
A horizon – 6”-8” top soil

B horizon – 6” Clay

Source of information- Test holes were done. Soil thickness was noted at that time.

(2) Site Operations Plan

- (a.) **Site Operations Map -** See Operations Plan
1. **Mine Site Boundary** See Operations Plan
 2. **Separation Boundaries and Separation Dimensions** See Operations Plan
 3. **Planned Cell Boundaries** See Operations Plan
 4. **Disturbed Areas** See Operations Plan
 5. **Processing Facilities** NA
 6. **Dewatering Systems** NA

- 7. **Arrows Showing Surface Runoff Flow** See Operations Plan
- 8. **Screening Measures** See Operations Plan
- 9. **Roads, Culverts, and Points of Public Road Access** See Operations Plan
- 10. **Practices to Limit Erosion and Sediment Delivery** See Operations Plan

(b.)Description of Site Operations

1. Description of Materials to be Extracted

Sand and Rock will be extracted.

2. Extraction and Processing to be Conducted at the Site

A portable crusher will be used for processing the material. Additional equipment used may include front-end loaders, bulldozers, and backhoes, off road trucks, dump trucks, and conveying equipment.

Washing of aggregate is currently being conducted at the existing mining operation and will continue in all phases.

No high capacity wells will be installed and there will be no use of chemical additives in the washing of aggregate at the site.

3. Volumes of Materials

(Estimated Cubic Yards of Raw Material)

Phase	Area (acre), includes berms, roads, etc.	During 1 st two years	During Full Life of Operation
1	13.70 Acres	100,000 Cubic Yards	300,000 Cubic Yards
2	10.69 Acres	100,000 Cubic Yards	265,000 Cubic Yards
3	13.06 Acres		333,000 Cubic Yards
4	31.26 Acres		600,000 Cubic Yards
5	21.62 Acres		500,000 Cubic Yards
Total	+/- 90Acres		1,998,000 Cubic Yards

4. Site Dewatering and Effluent Discharge

The pit will be internally drained. No dewatering is anticipated. No effluent or run off water will be allowed to discharge through surface flow from the site.

5. Storm water Permits/Management

NOI's will be submitted to the DNR. This pit will be classified with the DNR as internally drained. This site will be an addition to the existing A-1 Material's sand and gravel operation.

The site will be developed to provide capacity to contain a 10 year, 24 hour rainfall event of 4.1 inches. This will be accomplished by constructing exterior soil berms where needed in addition to the sand and gravel excavation. Runoff from off-site will not be allowed to enter the active mine site.

Erosion Control

Disturbed areas will be seeded as soon as practicable. A nurse crop may be used to assist the establishment of the final reclamation seed mix. Annual Oats may be used when spring planting is possible and Annual Ryegrass or Winter Wheat may be used when fall or winter planting is necessary.

Where disturbed areas require vegetation and are not at final reclamation grade, a temporary stabilization seed mix will be used to provide erosion control. Seeding with the temporary stabilization seed mix will occur during the growing season. All topsoil berms and piles will be seeded down immediately after their construction.

BMP's may include silt fence, erosion control mats, water diversions, rock lined chutes, slope breaks, soils stabilizers, and inlet protection.

6. Reclamation Activities During Operations

No mining will be conducted within 75 feet of the Ordinary High Water Mark of McCann Creek and O'Neil Creek. These areas will serve to provide an environmental corridor and protect the streams from impacts associated with mining.

Where practicable, the topsoil removed to prepare an area for the next phase of mining will be immediately redistributed to complete reclamation.

The working face will remain open and un-reclaimed until mining activities are complete. Progressive reclamation will take place as phases have been depleted. Portions of phases will need to be used as stockpile areas for future phases.

All topsoil will be systematically stripped and stockpiled from each cell for later reapplication. The A horizon (topsoil) will be placed on the outside of the berm area and the B horizon (subsoil) will be stockpiled on the inside of the berm area. These berms will be used to store soil and for screening operations from view of surrounding land uses. Berms will have 3:1 slopes or flatter and a 10-foot top. Heights may vary. Berms used, as visual screening will be at least 5 feet high. Berms will be maintained until needed for reclamation, except for screening berms, which will remain for the life of the pit. Reapplication of topsoil and seeding will be done, as phases are completed contingent upon access to future phases.

Stumps and slash from the stripping process will be buried in the reclaimed slopes of the pit.

The mine floor elevation shall be no lower than 984 (MLS) within 150 feet of the Ordinary High Water Mark of the streams. Any excavation within 150 feet of the Ordinary High Water Mark streams shall be filled to the reclamation grade (3:1 slopes or flatter) by November 1st of each calendar year. No excavation will take place within 150 feet of the Ordinary High Water Mark between November 1st and May 1st of the following year. At no time will any excavation be allowed within 75 feet of the Ordinary High Water Mark.

7. Timetable/Sequence of Operations

<u>Location</u>	<u>Activity</u>
Phase 1	<ul style="list-style-type: none">-This phase is already in progress from a previous permit.-Topsoil and subsoil has been stripped, stockpiling to the west along the boundary.-Sand and gravel excavation/crushing is in progress.-Pit floor is above the water table.-Once mining above the water table is complete, the floor will be removed creating a pond. The completed pond will be a minimum of 500 feet from the OHW mark.-Progressive reclamation will begin once mining is considered complete by the operator.-Grade slopes to 3:1 or flatter.
Phase 2	<ul style="list-style-type: none">-Strip topsoil and subsoil, stockpiling to the north in the existing A-1 mining operation.-Sand and gravel excavation/crushing.-Pit floor shall stay above the water table.-Only a small area in the northeast corner of this phase will be part of the pond. The majority of this phase will be above the water table.-Progressive reclamation will begin once mining is considered complete by the

operator.
-Grade slopes to 3:1 or flatter.

Phase 3 -Strip topsoil and subsoil, stockpiling to the north in the existing A-1 mining operation.
-Sand and gravel excavation/crushing.
-Pit floor shall stay above the water table.
-Only a small area in the northwest corner of this phase will be part of the pond. The majority of this phase will be above the water table.
-Progressive reclamation will continue.
-Grade slopes to 3:1 or flatter.
-Final reclamation will commence once mining is considered complete in a specific area by the operator.

Phase 4 -This phase is already in progress from a previous permit.
-Topsoil and subsoil has been stripped, stockpiling along the south side of Phase 4 and Phase 5
-Most of the mining has been completed above the water table.
-Wash ponds have also been created.
-This phase is currently being used for stockpiling areas and the washing plant operation.
-Pit floor is above the water table.
-Progressive reclamation will begin once mining is considered complete by the operator.
-Grade slopes to 3:1 or flatter.

Phase 5 -This phase is already in progress from a previous permit.
-Topsoil and subsoil has been stripped, stockpiling along the south side of Phase 4 and Phase 5
-Most of the mining has been completed above the water table.
-Wash ponds have also been created.
-This phase is currently being used for stockpiling areas and the washing plant operation.
-Pit floor is above the water table.
-Progressive reclamation will begin once mining is considered complete by the operator.
-Grade slopes to 3:1 or flatter.

8. Timetable

Estimated period of operation/extraction for each cell based on demand:

Phase 1	2-4 years
Phase 2	3-5 years

Phase 3	5-10 years
Phase 4	20 years
Phase 5	20 years
Total 3 Phases	+/- 20 years

Note: Estimates are based Phases 1, 2 and 3. Phase 4 and Phase 5 will remain in operation after the mine has been depleted.

(3) Final Site Plan

(a.) Final Site Maps - See Proposed Finish Grading Plan

- 1. **Final Depths, Final Slope Angles, and Slope Stabilization Measures** See Proposed Finish Grading Plan
- 2. **Areas which Convey Concentrated Flow** See Proposed Finish Grading Plan
- 3. **Locations of Facilities or Structures to Remain in Place** See Proposed Finish Grading Plan
- 4. **Planned Development Features on the Site Following Closure** See Proposed Finish Grading Plan
- 5. **Cross Sections through the Site** See Proposed Finish Grading Cross Section Plan

(b.) Description of Final Reclamation

1. Disposition of Structures and Roads

All facilities and structures will be removed. Holes will be filled with overburden. After completion and use in each cell, the slopes will be graded to 3:1 or flatter. Overburden and topsoil will be used for grading slopes.

2. Soil Reapplication

First, subsoil will be uniformly applied to all disturbed areas. Next, topsoil will be uniformly applied on top of subsoil. Seeding of all exposed areas will occur immediately as described in the following seeding plan. The reclamation goal is to have 1 foot of topsoil and 2 feet of subsoil re-applied to the site for reclamation unless the existing quantities do not allow for it.

3. Safety Assurances

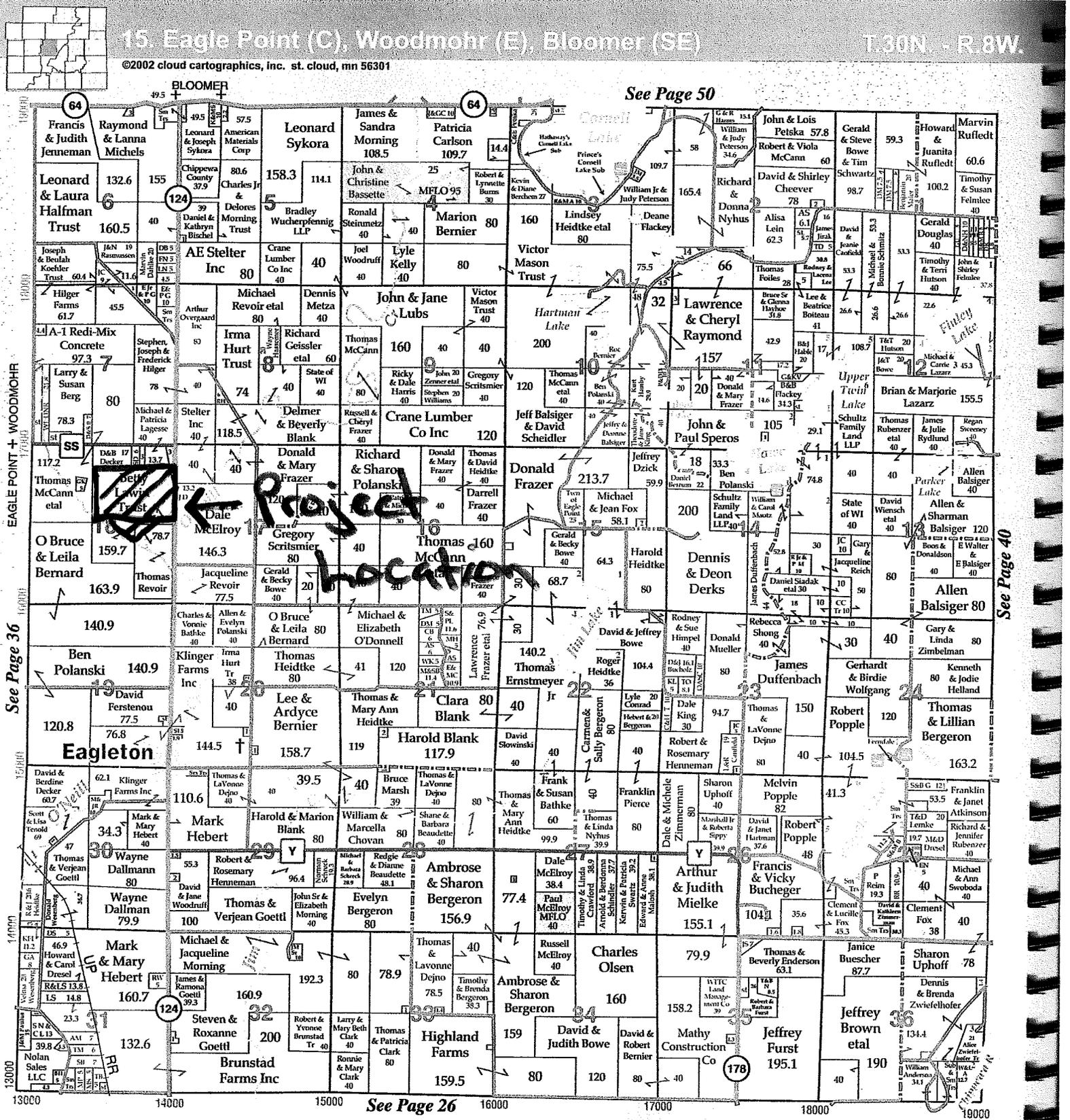
No high walls will exist after the proposed project site is graded to the final reclamation grade (see Proposed Finish Grading Plan and Proposed Finish Grading Cross Section Plan). Once graded to final reclamation grade, the site will not pose any safety concerns associated with the mining process that took place at the proposed project site.

4. Seeding Plan

After the subsoil and topsoil has been reapplied to all disturbed areas, the seedbed will be prepared by disking or dragging as necessary. Seed mixture No. 2 will be applied at a rate of 27 pounds per acre. See appendix D for seed mix.

5. Future Use

Part of the bottom is intended to be a pond and the remaining reclaimed area will be passive recreational and wildlife habitat. Following completion and County Certification of reclamation, the owner will assume responsibility for future land use decisions.



See Page 50

See Page 26

See Page 40

EAGLE POINT + WOODMOHR

See Page 36

13000

14000

15000

16000

17000

18000

19000

Wisconsin's BEST Atlas

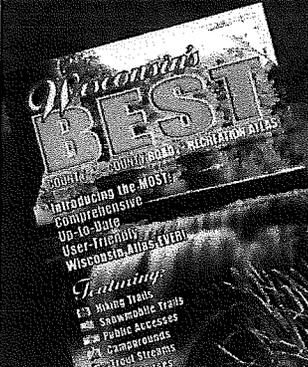


You owe it to yourself to have this ultimate resource on hand. Features include: Recreation Info, Trails, Comprehensive Road Indexes and so much more you must see it to believe it.

320.252.1577
800.731.8005

113 5th Ave South
St. Cloud, MN 56301

cloudcartographics.com



As authorized in NR 216.26, Wi. Adm. Code, the Department of Natural Resources (the Department) will use the information requested on this form to determine if process wastewater and/or stormwater discharges from nonmetallic mining operations are eligible for coverage under the Wisconsin Pollutant Discharge Elimination System (WPDES) generalized permit No. WI-0046515-3. Submittal of a completed form to the Department is mandatory for any owner or operator of a nonmetallic mining operation that must apply for a permit in accordance with 40 CFR Part 122 or Chapter 283, Wi. Statutes. Discharge of wastewater from a nonmetallic mining operation which has not obtained coverage under the nonmetallic mining general permit or other applicable WPDES permit may result in forfeitures up to \$10,000 per day, pursuant to s. 283.91, Stats. Personal identification information requested on this form may be used for other water quality program purposes.

Enter N/A for questions not applicable to your operation.

Section I: Parent Company/Owner Information – To be completed by all dischargers

Company/Owner Name

A-1 Materials, Inc.

Contact Name	Last	First	MI	Title	
	Hilger	Steve		President	
Street Address	City		State	Zip Code	
3858 Cty. Hwy. T	Eau Claire		WI	54703	
Phone Number	Fax Number		E-mail address (if available)		
715-874-0316					

1. What are the Standard Industrial Classification (SIC) codes for your company's nonmetallic mining operations?

- 1410 Dimension Stone 1420 Crushed and Broken Stone 1440 Sand and Gravel
 1450 Clay, Ceramic & Refractory 1470 Chemicals & Fertilizers 1480 Nonmetallic Mineral Services

Others?

2. Has your company been issued any other wastewater (WPDES) permits that authorize the discharge of other wastewaters (such as from asphalt or concrete operations) to Wisconsin surface or underground waters?

- Yes List the site names and WPDES permit numbers:
 See attachment

3. To the best of your knowledge, do any of your operations have process wastewater (from aggregate washing, pit dewatering, stack scrubbing, boiler blowdown, etc.) that contains any of the substances listed below? no Do any of your sites have stormwater that comes in direct contact with any of the substances listed below? no Check all the substances that apply.

- | | | |
|---|---|--|
| <input type="checkbox"/> 4,4'-DDD | <input type="checkbox"/> 4,4'-DDE | <input type="checkbox"/> 4,4'-DDT |
| <input type="checkbox"/> alpha-BHC | <input type="checkbox"/> Dieldrin | <input type="checkbox"/> Chlordane |
| <input type="checkbox"/> Mercury | <input type="checkbox"/> Mirex | <input type="checkbox"/> Octachlorostyrene |
| <input type="checkbox"/> Photomirex | <input type="checkbox"/> PCB | <input type="checkbox"/> Pentachlorobenzene |
| <input type="checkbox"/> 1,2,3,4-Tetrachlorobenzene | <input type="checkbox"/> 1,2,4,5-Tetrachlorobenzene | <input type="checkbox"/> 2,3,7,8-Tetrachlorodibenzo-p-dioxin |
| <input type="checkbox"/> Toxaphene | <input type="checkbox"/> gamma-BHC (Lindane) | <input type="checkbox"/> tech.-BHC |
| <input type="checkbox"/> Hexachlorobenzene | <input type="checkbox"/> Hexachlorobutadiene | |
- Other substances that are known to be harmful to human health or aquatic life (such as solvents or dissolved metals)

If you answered yes to either question above, and any of the above substances are checked, you may be required to segregate that wastewater and not discharge it to waters of the state. If you wish to pursue obtaining a permit to discharge wastewater containing these chemicals, indicate that you want the Department to send an application for a site specific WPDES discharge permit by checking here .

Check here if none of the above substances are expected to be in the discharge.

4. To the best of your knowledge, have any leaks, spills, overflows or similar instances resulted in contamination of stormwater runoff from any of your nonmetallic mining operations in the last three years?

- Yes List the site names and actions taken to prevent future problems. (attach additional sheets if necessary).
 No

Section II: Site/Property Information – To be completed for coverage of individual mine sites. Make copies of this section or use a table format to apply for more than one mining site. (Go to Section III to apply for a mobile equipment operation whose sites are not known at this time)

Site/Property Name Lawin-North Pit		Site/Property Identification # [FID] (if known)				
Contact Name	Last	First	MI	Title		
	Hilger	Steve.		owner		
Street Address		City		State	Zip Code	
3858 Cty. Hwy. T		Eau Claire		WI	54703	
Property location: County	Township	Range	Section	Quarter	Qtr/Qtr	Lat/Long-GPS Coordinates (if known)
Chippewa	30 N	8 <input type="checkbox"/> E <input checked="" type="checkbox"/> W	18			

Legal Description for A-1 Materials, Inc.

The Southeast Quarter (SE ¼) of the Northeast Quarter (NE ¼), EXCEPT lands conveyed for highway purposes and ALSO EXCEPT Lot 1 of Certified Survey Map #1220 recorded in Volume 5 of Certified Survey Maps page 1-2 as Document #532129. ALSO EXCEPT: Out lot 1 of Certified Survey Map #3301 recorded in Volume 16 of Certified Survey Maps page 137 as Document #732681, being part of the SE ¼ of the NE ¼ of Section 18, Township 30 North, Range 8 West, Town of Eagle Point, Chippewa County, Wisconsin.

The Southwest Quarter (SW ¼) of the Northeast Quarter (NE ¼) of Section Eighteen (18), Township Thirty (30) North, Range Eight (8) West, Town of Eagle Point, Chippewa County, Wisconsin.

The South Half (S 1/2) of the Northwest Quarter (NW ¼) of the Northeast Quarter (NE ¼), of Section Eighteen (18), Township Thirty (30) North, Range Eight (8) West, Town of Eagle Point, Chippewa County, Wisconsin.

The South Half (S 1/2) of the Northeast Quarter (NE ¼) of the Northeast Quarter (NE ¼), of Section Eighteen (18), Township Thirty (30) North, Range Eight (8) West, Town of Eagle Point, Chippewa County, Wisconsin.

Legal Description for Thomas R. Revoir

The Northwest(NW) portion of Revoir's land that lies west of O'Neal Creek and North of McCann Creek in the Northeast Quarter (NE ¼) of the Southeast Quarter (SE ¼) of Section Eighteen (18) Township Thirty (30) North, Range Eight (8) West, approximately 3 acres, Town of Eagle Point, Chippewa County, Wisconsin.

Phone Number	Fax Number	E-mail address (if available)
715-874-0316		

Attach a site map, such as an air photo, USGS topographic map or survey map, showing the mining site location, the nearest public roadway and surface water resources within 1000 feet. Wastewater treatment, seepage or discharge points should also be shown if the site has process wastewater as described in Section IV.

1. What is the flow pattern of stormwater run-off at the site? **There will be no stormwater run off.**
- Externally Drained (some or all of the stormwater that contacts disturbed areas or excavated materials runs beyond the site property boundary). Include ponds or bermed areas that have overflow discharges that flow to areas outside of the property boundaries.
- Internally Drained (No off-site discharge – all stormwater that contacts disturbed areas or excavated materials is directed to onsite seepage areas or ponds that are entirely confined and completely retained within the property boundaries of the site.)

2. Briefly describe the industrial activity at this site. What Standard Industrial Classification (SIC) code would the operation be included under? Are there any adjacent mining, concrete or asphalt operations?

The site is currently agricultural. This will be an addition to the existing A-1 Materials sand and gravel operation.

For Department Use Only

- G. P. Coverage
- Individual Permit
- NPR

3. Is this site to be "permitted" for the discharge of process wastewaters to onsite seepage areas, to off-site seepage areas or to off-site surface waters?

Yes, and section IV has been used to describe the process wastewater discharges

No

4. Check here if ALL of the site's process wastewater and stormwater goes to a municipal or sewerage district treatment plant that has its own WPDES discharge permit. Such a mining site does not need an additional WPDES permit. If future operations at this site result in a direct discharge to waters of Wisconsin, you will need to inform the Dept.

Section III: Mobile Unit Information – To be completed for coverage of a machinery group or "spread" that operates at a number of sites. This section may be copied for describing multiple machinery groupings. Also, complete property descriptions (using section II, above) for any known or expected operating sites, so that discharge permit eligibility can be established prior to the start of operations.

Mobile Unit Operator Name/Contact	Last	First	MI	Title
A-1 Materials, Inc.	Hilger	Steve		President
Facility Identifier (FID) # (if known)	Anticipated Sites for Mobile Unit Operation [attach additional sheets if necessary and check here <input checked="" type="checkbox"/>			

Phone Number	Mobile Phone Number	E-mail address (if available)
715-874-0316	715-559-2061	
Number of Wash plants	Number of Crushing plants	
1	1	

Section IV: Mining Process Wastewater Information – To be completed for sites or equipment that discharge wastewater generated during the process of mining. (This section may be copied for multiple sites or machinery groupings)

1. Indicate the receiving waters for the process wastewater discharges. Check all that apply. (NOTE: Part 3, below, describes types of process wastewater. An outfall is a seepage area or an individual discharge point, such as a seepage pond bottom, or a sewer pipe, channel, or ditch that conveys the wastewater to underground waters or surface waters).
- Onsite Groundwater (this includes infiltration of wastewater through the soil via seepage ponds, septic systems and associated drain fields, ditches, trenches, etc. within the property boundaries of the site).
a. Outfall #(s):
- Off Site Drainage Ditches and Surface Water Resources (this includes drainage ways, tributaries, wetlands, creeks, streams, rivers or lakes):
a. Outfall #(s):
b. How far is it from the discharge point to a surface water resource (i.e. distance traveled through storm sewers or drainage ditches)? Less than 1000 feet Between 1000 and 5000 feet Greater than 5000 feet
c. What is the first named surface water the discharge enters?
d. If the discharge is to a wetland indicate whether it is believed to be natural or artificial
- Municipal or Sewage District Treatment Plant – Outfall #(s):
These discharges would travel in a sanitary sewer to an off-site treatment facility that has its own WPDES permit.

**For Department
Use Only**

- Eligible
 Ineligible
 ERW
 ORW
 NR 103 Completed
 NPR
Additive follow-up necessary:
 Yes
 No

2. Are water treatment or conditioning additives used in waste streams that are discharged to surface waters or seeped into groundwaters?
- No No water treatment additives (such as, separation aids, boiler treatments, scale/rust inhibitors, biocides, chlorine, etc.) are used.
 Yes Additives are used and described in Appendix A. Are any of the additives considered a biocide? No Yes (Biocides are designed to control biological growth, such as algae, in tanks, cooling towers, and other equipment)?

3. List the Process Wastewater Types and Flows. Common types of mining process wastewaters are listed below. "Other" process wastewater types could be softener regeneration wastewater, scrubber water or wastewater from internal building floor drains. Dust suppression water may be omitted if there is no runoff. Outfalls described below should be located on the site map requested in Section II, page 2.

Type of Wastewater (check all that apply):	Outfall # (#1, #2, etc.)	Average Daily Flow (gallons per day)	Type of Wastewater (check all that apply):	Outfall # (#1, #2, etc.)	Average Daily Flow (gallons per day)
<input type="checkbox"/> Washwater Associated with Material Processing	#		<input type="checkbox"/> Sanitary wastewater from toilets, sinks, etc. <i>If the sanitary wastewaters are not mixed with the mining process water, write the type of sanitary waste treatment system in the daily flow column in place of a flow estimate.</i>	#	
	#			#	
	#			#	
<input type="checkbox"/> Pit Dewatering	# 1		<input type="checkbox"/> Other (describe type)	#	
	#			#	
	#			#	
<input type="checkbox"/> Noncontact Cooling Water, Condensate or Boiler Water	#		<input type="checkbox"/> Other (describe type)	#	
	#			#	
	#			#	
<input type="checkbox"/> Vehicle or Equipment Washwater	#		<input type="checkbox"/> Other (describe type)	#	
	#			#	
	#			#	

Section V: Signatory Requirements

Information about the person completing this form:

Name, Last	First	MI		
Story	Troy	R		
Street Address	City	State	Zip Code	
Design 45, LLC.	45 East Elm St.	Chippewa Falls	WI	54729
Phone Number	Fax Number	Email Address (if available)		
715-202-0530	715-723-3838	tstory@design-45.net		

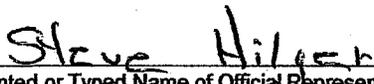
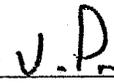
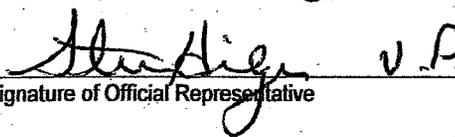
Title of the person completing the form.

Design Technician

Check here if you should receive Discharge Monitoring Reports (DMR's) for annual reporting of discharge test results.

Official Representative's Signature. This form must be signed by the official representative of the permitted facility who is: the proprietor for a sole proprietorship; a general partner for a partnership; a principal executive officer, ranking elected official or other duly authorized representative for a unit of government; a member or manager for a limited liability company; or, for a corporation, an executive officer of at least the level of vice president, or by the executive officer's authorized representative having overall responsibility for the operation of the facility. If this form is not signed below, or is found to be incomplete, it will be returned.

I certify that I am familiar with the information contained in this application and that to the best of my knowledge and belief such information is true, complete and accurate.

	
Printed or Typed Name of Official Representative	Title
	
Signature of Official Representative	Date
	7/18/12

MAIL COMPLETED APPLICATION TO:

Insert Regional Department Address Here

For Department
Use Only

Date Application Received:

Status: Denied
 Approved
 Specific permit

Date:

Site Number or FIN:

Comments:

MIX 2 – STABILIZATION/WILDLIFE/GRAZING

<u>Common Name</u>	<u>Scientific Name</u>	<u>Lb./Ac.*</u>
Agricultural Rye	<i>Secale cereale</i>	4
Timothy	<i>Phleum pratense</i>	2
Tall Fescue	<i>Festuca arundinaceae</i>	3
Switchgrass	<i>Panicum virgatum</i>	1
Big Bluestem	<i>Andropogon gerardi</i>	1
Canada Wild Rye	<i>Elymus canadensis</i>	3
Alsike Clover**	<i>Trifolium hybridum</i>	4
Red Clover**	<i>Trifolium repens</i>	4
Alfalfa**	<i>Medicago sativa</i>	5
	Total	27 lbs.