



December 2012

COUNTY OF KENOSHA

Department of Planning and Development

RECEIVED

JUN - 8 2020

Kenosha County
Deputy County Clerk

CONDITIONAL USE PERMIT APPLICATION

(a) Property Owner's Name:

(See additional pages for Property Owner (x3) information and signatures)

Print Name: _____ Signature: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Phone Number: _____ E-mail (optional): _____

Note: Unless the property owner's signature can be obtained in the above space, a letter of agent status signed by the legal property owner must be submitted if you are a tenant, leaseholder, or authorized agent representing the legal owner, allowing you to act on their behalf.

(b) Agent's Name (if applicable):

Print Name: Randi Wille Signature: Randi Wille

Business Name: Lafarge Aggregates Illinois, Inc.

Mailing Address: 1300 S. Illinois Route 31

City: South Elgin State: IL Zip: 60177

Phone Number: 847/417-2658 E-mail (optional): rtwille@meyermaterial.com

(c) Architect's Name (if applicable):

Print Name: N/A Signature: _____

Business Name: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Phone Number: _____ E-mail (optional): _____

(d) Engineer's Name (if applicable):

Print Name: N/A Signature: _____

Business Name: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Phone Number: _____ E-mail (optional): _____

CONDITIONAL USE PERMIT APPLICATION

(e) Tax key number(s) of subject site:

95-4-219-291-0100, 95-4-219-291-0300, 95-4-219-291-0400, 95-4-219-292-0200,
95-4-219-292-0300, 95-4-219-293-0100, 95-4-219-293-0200, 95-4-219-293-0300,
95-4-219-293-0400, 95-4-219-294-0100

Address of the subject site:

4111 392nd Avenue, Burlington, WI 53105

(f) Plan of Operation (or attach separate plan of operation)

Type of structure:

Sand & Gravel Processing Plant, Ready-Mix Concrete Batch Plant, Vehicle Maintenance & Equipment Storage Building, Aggregate Stockpiles, Truck Scale and Paved Entrance Road.

Proposed operation or use of the structure or site:

Continued conditional use to extract and process glacial sand and gravel for use in construction applications and for the production and delivery of ready-mix concrete.

Number of employees (by shift): 10 to 25 employees depending on daily production and delivery demands

Hours of Operation. 7:00 am to 8:00 pm (See attached narrative)

Any outdoor entertainment? If so, please explain: N/A

Any outdoor storage? If so, please explain: N/A

Zoning district of the property: A-1 with conditional use for M-3 activities (earth extraction, processing & concrete production)

(g) Attach a plat of survey prepared by a land surveyor registered by the State of Wisconsin or site plan drawn to scale and approved by the Department of Planning and Development showing all of the information required under section 12.05-1(h)3 for a zoning permit. In addition, the plat of survey or site plan layout shall show the location, elevation and use of any abutting lands and the location and foundation elevations of structures within 50 feet of the subject site; soil mapping unit lines; ordinary high water mark, historic high water marks and floodlands on or within 50 feet of the subject premises, and existing and proposed landscaping.

CONDITIONAL USE PERMIT APPLICATION

For conditional use permit applications that are made within shoreland and floodland areas, such description shall also include information that is necessary for the County Planning, Development & Extension Education Committee to determine whether the proposed development will hamper flood flows, impair floodplain storage capacity, or cause danger to human, animal or aquatic life. This additional information may include plans, certified by a registered professional engineer or land surveyor, showing existing and proposed elevations or contours of the ground; fill or storage elevation; basement and first floor elevations of structures; size, location, and spatial arrangement of all existing and proposed structures on the site; location and elevation of streets water supply and sanitary facilities; aerial photographs, and photographs showing existing surrounding land uses and vegetation upstream and downstream; soil types and any other pertinent information required by either the Planning, Development & Extension Education Committee or the Office of Planning and Zoning Administration:

(h) The Kenosha County Department of Planning and Development may ask for additional information.

(i) The fee specified in Section 12.05-8 of this ordinance.
Request for Conditional Use Permit \$750.00

(For other fees see the Fee Schedule)

Request for Amendment to Hours of Operation

Lafarge Aggregates - Dyer Lake Mine, 4111 392nd Ave.

Lafarge Aggregates Illinois, Inc. wishes to modify its current hours of operation at the Dyer Lake Mine, as part of the Conditional Use Permit renewal before the Town of Wheatland and Kenosha County. We are requesting a change in the current production and maintenance hours from 7:00 am to 6:00 pm year round, to 7:00 am to 8:00 pm between May 1st and November 30th. All other hours to remain the same.

There are several reasons for this request:

- 1.) In order to meet customer demand during the construction season, we need to operate our processing equipment for more hours than the current permit allows. The plant cannot run efficiently in colder months and building excess inventory when demand slows is not a good business practice.
- 2.) We are paying too many overtime wages in the warmer months which reduces our ability to compete. This wage premium must be allocated to our product cost. Pricing is key component in a commodity business.
- 3.) The deposit is now yielding less material per acre so we are using more man hours to get the same amount of product on the stockpiles.
- 4.) Employee safety is job one and we know that overworked employees can become unsafe. The expansion of hours would create new jobs and less overtime for the production team. Work-life balance is improved as well.
- 5.) To the best of our knowledge, we have not received a noise complaint in the 25 years of the mine's operation and the closest neighbors are the landowners – who farm the surrounding lands during the same seasons when we are busiest.
- 6.) The addition of COVID-19 preparedness has added corporate safety precautions and reduced efficiencies in order to keep our employees, customers and vendors safe.



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COUNTY OF KENOSHA

Department of Planning and Development

CONDITIONAL USE PERMIT APPLICATION

(a) Property Owner's Name:

Roland & Bonnie Denko

Roland Denko

Print Name: _____

Signature: *Bonnie Denko June 5 2020*

Mailing Address: 3710 392nd Avenue

City: Burlington

State: WI

Zip: 53105

Phone Number: _____ E-mail (optional): _____

Note: Unless the property owner's signature can be obtained in the above space, a letter of agent status signed by the legal property owner must be submitted if you are a tenant, leaseholder, or authorized agent representing the legal owner, allowing you to act on their behalf.

(b) Agent's Name (if applicable):

Print Name: N/A

Signature: _____

Business Name: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Phone Number: _____ E-mail (optional): _____

(c) Architect's Name (if applicable):

Print Name: N/A

Signature: _____

Business Name: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Phone Number: _____ E-mail (optional): _____

(d) Engineer's Name (if applicable):

Print Name: N/A

Signature: _____

Business Name: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Phone Number: _____ E-mail (optional): _____



December 2012

COUNTY OF KENOSHA

Department of Planning and Development

CONDITIONAL USE PERMIT APPLICATION

(a) Property Owner's Name:

Lillian Robers

Print Name: _____

Signature: Lillian Robers

Mailing Address: 233 Origin Street

City: Burlington

State: WI

Zip: 53105

Phone Number: 262/763-5538

E-mail (optional): _____

Note: Unless the property owner's signature can be obtained in the above space, a letter of agent status signed by the legal property owner must be submitted if you are a tenant, leaseholder, or authorized agent representing the legal owner, allowing you to act on their behalf.

(b) Agent's Name (if applicable):

Print Name: N/A

Signature: _____

Business Name: _____

Mailing Address: _____

City: _____

State: _____

Zip: _____

Phone Number: _____

E-mail (optional): _____

(c) Architect's Name (if applicable):

Print Name: N/A

Signature: _____

Business Name: _____

Mailing Address: _____

City: _____

State: _____

Zip: _____

Phone Number: _____

E-mail (optional): _____

(d) Engineer's Name (if applicable):

Print Name: N/A

Signature: _____

Business Name: _____

Mailing Address: _____

City: _____

State: _____

Zip: _____

Phone Number: _____

E-mail (optional): _____



December 2012

COUNTY OF KENOSHA

Department of Planning and Development

CONDITIONAL USE PERMIT APPLICATION

(a) Property Owner's Name:

Gloria Tenhagen

Print Name: _____

Signature: _____

Gloria Tenhagen

Mailing Address: 3910 376th Avenue

City: Burlington

State: WI

Zip: 53105

Phone Number: _____

E-mail (optional): _____

Note: Unless the property owner's signature can be obtained in the above space, a letter of agent status signed by the legal property owner must be submitted if you are a tenant, leaseholder, or authorized agent representing the legal owner, allowing you to act on their behalf.

(b) Agent's Name (if applicable):

Print Name: N/A

Signature: _____

Business Name: _____

Mailing Address: _____

City: _____

State: _____

Zip: _____

Phone Number: _____

E-mail (optional): _____

(c) Architect's Name (if applicable):

Print Name: N/A

Signature: _____

Business Name: _____

Mailing Address: _____

City: _____

State: _____

Zip: _____

Phone Number: _____

E-mail (optional): _____

(d) Engineer's Name (if applicable):

Print Name: N/A

Signature: _____

Business Name: _____

Mailing Address: _____

City: _____

State: _____

Zip: _____

Phone Number: _____

E-mail (optional): _____



LaFarge Aggregates Illinois, Inc.
2019 Operations Summary Report
Dyer Lake Sand & Gravel Mine, Town of
Wheatland, Kenosha County, Wisconsin

February 2020

BAXTER & WOODMAN
Consulting Engineers

LaFarge Aggregates Illinois, Inc. Dyer Lake Sand & Gravel Mine 2019 Operations Summary Report

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2019 Operations Report Exhibit

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1. INTRODUCTION

LaFarge Aggregates Illinois, Inc. (LaFarge) currently operates the Dyer Lake Sand and Gravel Mine located on 392nd Avenue in the Town of Wheatland. In 1996, Kenosha County granted LaFarge a Conditional Use Permit to mine sand and gravel on the Dyer Lake parcels referenced above. In accordance with the Kenosha County Zoning Ordinance, the Conditional Use Permit, which allows for quarrying and other non-metallic mining in the M-3 Zoning District, expires at the end of two (2) years upon which time a renewal of the conditional use permit is required. This report and attached 2019 Operations Summary Report Exhibit outline the current and projected mining plan for the Dyer Lake operation and is intended as a descriptive and graphic summary of the operations and reclamation at Dyer Lake and is a supplement to the Conditional Use Permit renewal application.

2. CURRENT MINING AND RECLAMATION ACTIVITIES

On January 21, 2020 a representative of Baxter & Woodman, Inc. (BWI) conducted a site visit accompanied by a representative of LaFarge at the Dyer Lake facility. This report was prepared by BWI and is intended to represent the status of the mining operation as of the date referenced above. The report was prepared using notes and observations collected during the site visit. Additional information was provided to BWI by LaFarge.

In accordance with the mining plan and report prepared for the original 1996 conditional use permit application, LaFarge is operating a sand and gravel extraction operation, a material processing plant and a material conveyance system for the processing, storage, sale and transport of sand and gravel products.

The existing permanent material processing plant currently in operation is located at the north side of the Redi-Mix concrete plant operated by Ozinga. As part of the material processing plant, an existing settling pond is located on the east side of the processing plant and an existing freshwater pond is located on the south side of the processing plant.

CELL 5

Currently, the ground surface in Cell 5 has been mined to approximately 2 to 3 feet above the groundwater. Due to the presence of sand and gravel material below the water table in Cell 5, mining operations above and below water in Cell 5 will begin in 2020 and extend into 2022. Soil stockpiles located in Cell 5 will be moved to the north, east, south and west perimeters of Cell 5 and stored in screening berms as mining commences and as part of final reclamation. The soil in the berms will be utilized to reclaim the slopes when mining is completed in Cell 5. The above and below water mining activities will create potentially two lake areas in Cell 5 when mining and reclamation is complete.

The main conveyor system located in Cell 6 transports material mined from Cell 5 to the processing plant. The material in Cell 5 is transported to the conveyor system located in Cell 6 by articulated truck. A feeder conveyor in the active extraction areas in Cell 6 transports material to the main conveyor system where it is transported to the material processing plant. An existing service access road is located on the north side of the existing main conveyor system and travels from the material processing plant to the central portion of Cell 6. This conveyor system will remain in operation as mining is completed in Cell 6 and the conveyor system will also be utilized for material mined and transported from Cell 7.

CELL 6

During 2018-2019, mining has been completed in the southern half of cell 6 and soils materials have been placed in the northern half of Cell 6. Soils located on the southern half of Cell 6 will be utilized in the reclamation of Cell 6 in the future.

Mining operations have been completed in the northern triangular portion of Cell 6 and, a slope will be graded from the existing ground surface on the east side of the underground pipeline easement to the floor of Cell 6. This slope will be graded to an 8:1 grade. Topsoil, seeding and erosion control materials will be placed on the reclaimed slope to stabilize the slope until vegetation has been established.

CELL 7

In 2018–2019 mining operations began in Cell 7 on the north side of the underground piping easement. A pipeline easement crossing has been constructed on the southeast edge and southwest edge of active mining cell 7 to allow mining vehicles and service vehicles to cross the pipelines and access mining Cell 7 on the north side of the pipeline easement. The crossing is constructed to protect the underground pipelines from damage. The topsoil and overburden has been stripped and placed at the northeastern corner of Cell 7. Mining operations will continue in Cell 7 to the west and southwest of the existing Cell 7 in year 2020 and 2021 as depicted on the 2019 Operations Report Exhibit. Overburden material stripped from Mining Cell 7 in year 2020 and 2021 will be placed in berms on the north and west perimeter of Cell 7. The berm material will be utilized to reclaim the slopes surrounding Cell 7 when mining is completed. Topsoil and overburden will be removed before sand and gravel extraction begins in the western and southwestern Cell 7 in year 2020 and continue through 2021. Mining operations in the western half of Cell 7 will be concluded in the future.

The existing permanent material processing plant, currently in operation, is located on the western portion of the property on the north side of the Redi-Mix concrete plant. As part of the material processing plant, an existing settling pond is located on the east side of the processing plant and an existing freshwater pond is located on the south side of the processing plant.

The existing Redi-Mix concrete plant is operating on the southwest side of the material processing area (see attached 2019 Reclamation Report exhibit).

3. PROJECTED OPERATIONS

Under this Conditional Use Permit renewal, sand and gravel extraction will proceed at the Dyer Lake facility through the year 2021 . Earth extraction activities will continue in Cell 5 and Cell 7 until complete. Reclamation in Cell 6 will be completed on the south and north slopes, seeded and stabilized with erosion control measures until vegetation is established. In the spring of 2020, extraction of sand and gravel will begin above and below water in Cell 5. Concurrently sand and gravel extraction will continue in Cell 7 as depicted on the operations exhibit referenced above after topsoil and overburden have been removed and stored in berms for future reclamation.

It should be noted that it is difficult to project economic conditions and to predict future economic and industry market conditions. For this reason, the progress outlined above is a projection and mining may proceed at a lesser or greater rate depending on economic market conditions and demand for construction materials. Mining shall proceed in accordance with the Kenosha County Zoning Ordinance as it pertains to quarrying and non-metallic mining and the Conditional Use Permit under which the Dyer Lake Mine operates.

A Conceptual Reclamation Map exhibit for the Dyer Lake Sand and Gravel Mine has been included in this report. The exhibit depicts conceptual reclamation grading contours, two potential ponds and seeding areas as a conceptual reclamation plan for the Dyer Lake Sand and Gravel Mine.



I:\CRYSTAL LAKE\LAFA\191568--WHEATLAND YARD _19 0 40--DESIGN\9.2_FINAL\PROJECTDOCS\RECLAMATIONREPORT\EXHIBIT_2019.DWG 2019 OPERATIONS EXHIBIT
 Plotted: 2/19/2020 10:08 AM By: 563DKS
 Copyright © 2020, By Boxter & Woodman, Inc.
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RECLAMATION
COMPLETED

**MINING COMPLETED,
RECLAMATION TO BE
COMPLETED IN FUTURE**

CURRENT MINING AREA

[illegible]

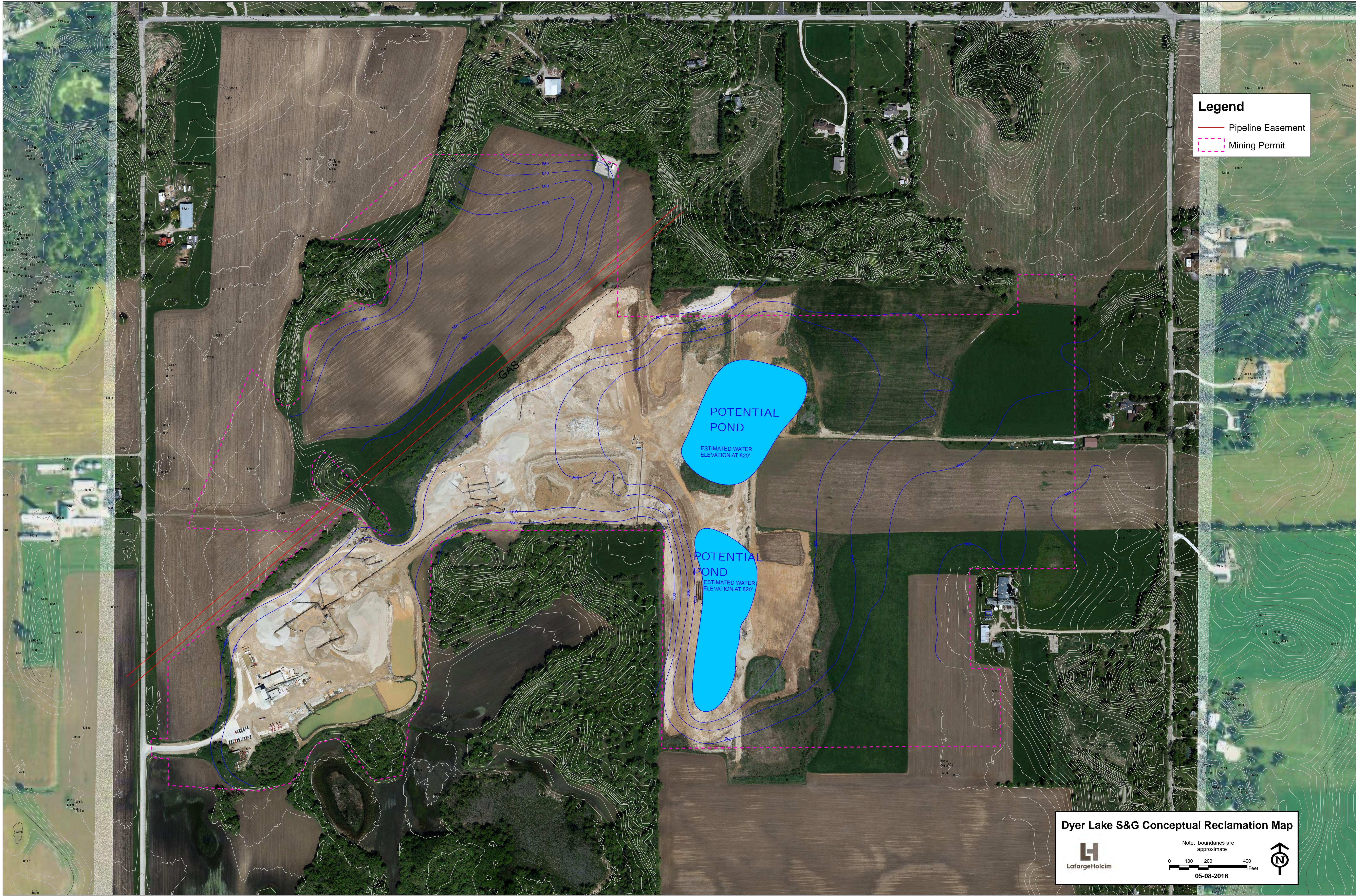
COVER

| | | |
|---|---|---------------------|
| G | - | GENERAL |
| H | - | HAZARDOUS MATERIALS |
| C | - | CIVIL |
| L | - | LANDSCAPE |
| S | - | STRUCTURAL |
| A | - | ARCHITECTURAL |
| I | - | INSTRUMENTATION |
| Q | - | EQUIPMENT |
| F | - | FIRE PROTECTION |
| P | - | PLUMBING |
| M | - | MECHANICAL |
| E | - | ELECTRICAL |
| T | - | TELECOMMUNICATIONS |
| R | - | RESOURCE |

| | |
|---------------|------------|
| SCALE: | 1" = 200' |
| DRAWING DATE: | 02/18/2020 |
| DESIGNED BY: | DHP |
| DRAWN BY: | DKS |
| CHECKED BY: | DHP |

**LAFARGE AGGREGATES
ILLINOIS, INC**

2019 OPERATIONS REPORT



Legend


- Pipeline Easement
- Mining Permit

Dyer Lake S&G Conceptual Reclamation Map

Note: boundaries are approximate

0 100 200 400 Feet

05-08-2018

 LafargeHolcim

