

LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176
JEFFERSON CITY, MISSOURI 65102
573-751-4041

Permit To Engage in Surface Mining

LAND RECLAMATION COMMISSION
ISSUES TO

MAGRUDER LIMESTONE COMPANY

Pursuant to "The Land Reclamation Act," RSMo, 2011, and on conformity with the statements in the application, a permit is hereby granted to engage in surface mining of limestone in the state of Missouri. The extent of the proposed mining operation(s) will be on 865 acres, more or less.

The locations of the operation(s) under this permit is/are as follows: Renewal

County	Section	Township	Range	Acres Renewed	Acres New	Total Acres	Site/Stream Name	Site Number
Shelby	09,16	57N	10W	44	0	44	Shelbina Quarry	2394
Lincoln	02, 11	50N	01W	81	0	81	Silex Quarry	0110
Lincoln	11, 12	49N	01W	418	0	418	Troy Quarry	0109
Pike	27, 28, USS 1714	52N	03W	100	0	100	Ashley Quarry	0108
Pike	20	53N	03W	90	0	90	Bowling Green	0111
Pike	35, 36	55N	04W	45	0	45	Frankford Quarry	0112
Lincoln	26	50N	02E	35	0	35	Lincoln #2	0240
Miller	28, 33	40N	15W	52	0	52	Lake Ozark Quarry*	2288
							*Five additional conditions apply per Staff Director's letter dated October 2, 2013.	

This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo. 2011, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this 02nd day of October, 2013



DIRECTOR OF STAFF
Land Reclamation Commission

Permit No. 0086 A1
Effective Date 10/03/2013
Expiration Date 08/31/2014



Jeremiah W. (Jay) Nixon, Governor • Sara Parker Pauley, Director

DEPARTMENT OF NATURAL RESOURCES

www.dnr.mo.gov

October 2, 2013

Mr. Harold Bono
Magruder Limestone, Inc.
255 Watson Road
Troy, Missouri 63379

Dear Mr. Bono:

Enclosed please find permit #0086-A1 for the expansion at the Lake Ozark Quarry. Because this site is located in an area of concern related to the sewer plant and main sewer lines for the cities of Osage Beach and Lake Ozark, the Missouri Department of Natural Resources, Land Reclamation Program, under direction of the Land Reclamation Commission during its September 26, 2013 meeting is placing five conditions on the permit.

The conditions placed on your permit are:

1. All use of explosives shall be specifically planned and monitored by a licensed blaster under the Missouri Blasting Safety Act and shall only be conducted on weekdays between the hours of 8 a.m. and 5 p.m., Central Daylight, unless documented by an adverse weather condition(s) or any unpredictable hazard. The Permittee shall monitor each detonation with a seismograph at the closest point to the sewer line easement, the closest point to the sewage treatment plant on the Magruder property and also the nearest uncontrolled structure in accordance with Missouri Blasting Safety Act section 11 CSR 40-7.010(9)(G)&(H). All planned detonation of explosives shall not be conducted closer than 200 linear feet to the nearest easement line of the Osage Beach sewer line easement. The Permittee shall also satisfy all other applicable requirements of the Missouri Blasting Safety Act.
2. Requirements under condition 1 shall apply to the entire 205-acre site.
3. The Permittee shall contact the City of Osage Beach administrator's office by telephone 24 hours in advance prior to each blast and provide approximate time of detonation. Telephone contact must be made to a person and not on a voicemail, between the hours of 8:00 a.m. and 5:00 p.m.
4. Elevation of mine floor. The elevation of the floor of the mine (quarry) shall run at or above the grade of the City of Osage Beach's sewer line easement as it crosses the Magruder property at the surface, so that no blasting holes will be drilled to a depth that would be below the elevation of that grade. Permittee shall submit an annual report prepared by a Missouri registered Professional Engineer to verify compliance with this requirement.

Mr. Harold Bono
October 2, 2013
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5. Permittee shall not pile any rock within 150 feet of the sewer line easement.

Please be aware that in order to be in compliance with the law and regulations enforced by the Missouri Department of Natural Resources, you must conduct your mining operations in accordance with the Mine Plan and the five conditions listed above.

If you have any questions regarding this letter, please do not hesitate to contact me at your convenience. I may be reached by telephone at (573) 751-4041. If you have additional questions or comments that you would like to discuss with our staff please feel free to contact Bill Zeaman at the same telephone number.

Sincerely,

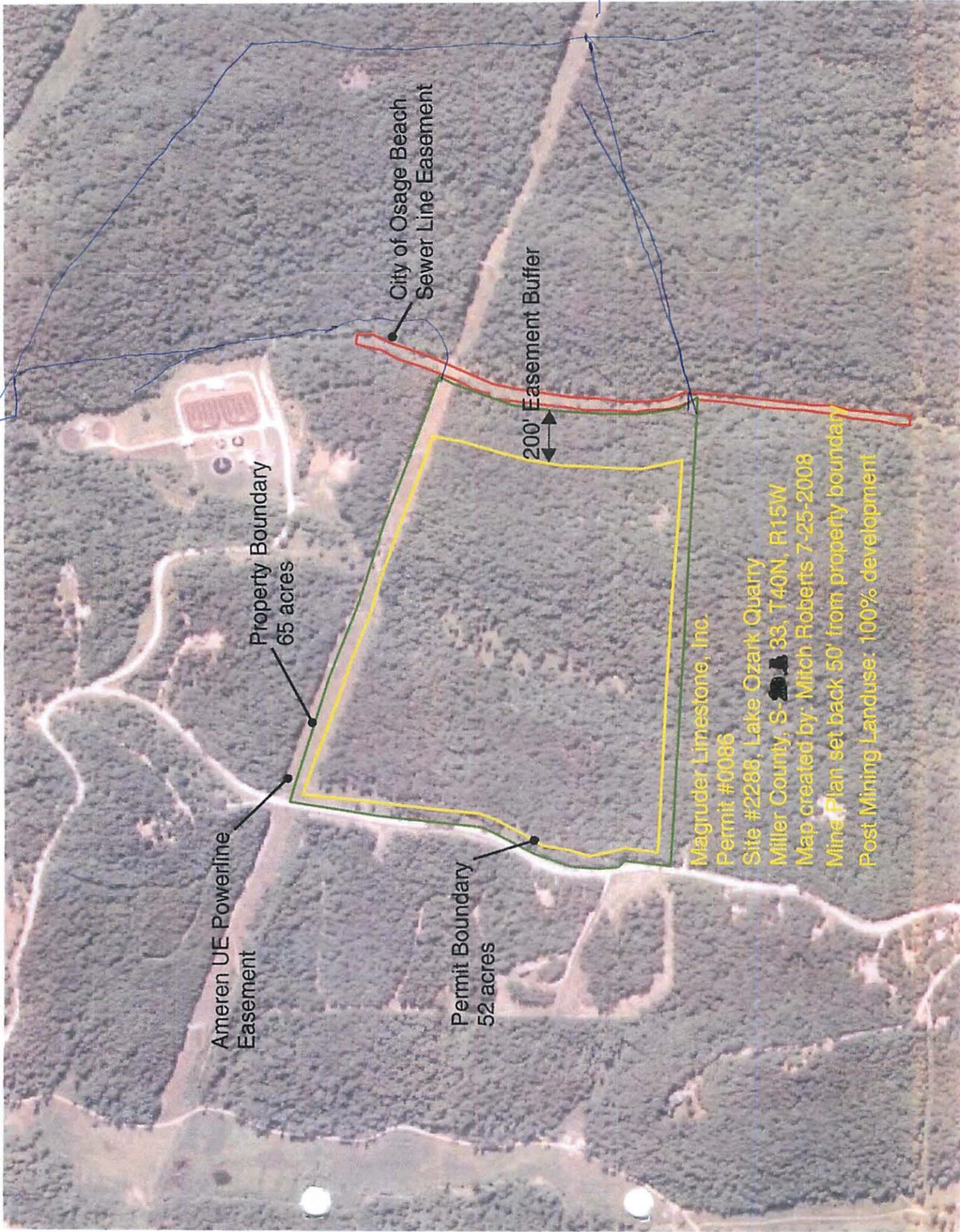
LAND RECLAMATION COMMISSION



Kevin Mohammadi
Program Director

KM:bzt

Enclosures: Permit 0861-A1



Ameren UE Powerline
Easement

Property Boundary
65 acres

Permit Boundary
52 acres

City of Osage Beach
Sewer Line Easement

200' Easement Buffer

Magruder Limestone, Inc.
Permit #0086
Site #2288, Lake Ozark Quarry
Miller County, S-33, T40N, R15W
Map created by: Mitch Roberts 7-25-2008
Mine Plan set back 50' from property boundary
Post Mining Landuse: 100% development