MILL CREEK DOLOMITE, LLC

Via FedEx

March 31, 2022

Kent Wilkins, Assistant Chief
Planning and Management Division
Oklahoma Water Resources Board
3800 N. Classen Blvd.
Oklahoma City, OK 73118

Re: *2021 Annual Consumptive Use of Pit Water*
Mill Creek Dolomite, LLC – Mill Creek Plant

Mr. Wilkins:

Please see attached the 2021 water report for Mill Creek Dolomite, LLC as required under Oklahoma Statute 82-1020.2(E)(1) and Oklahoma Administrative Code 785:30-15.

U.S. Lime & Minerals, Inc. (U.S. Lime) completed the purchase of Mill Creek Dolomite, LLC on February 9, 2022. The purchase involved a stock transaction and the company name (Mill Creek Dolomite, LLC) will remain the same.

Please contact me at (972) 392-8418 or wendellsmith@uslm.com with any further questions.

Sincerely,

Wendell Smith
U.S. Lime – Mill Creek Dolomite
Environmental Director

cc:

Michael Rather – Mill Creek Dolomite, Plant Manager

9915 Amos Conley Rd, Mill Creek, OK 74856
Tel: 580.384.5271

CONSUMPTIVE USE REPORT

2021 Year End

MILL CREEK DOLOMITE, LLC

MILL CREEK MINE & MILL

TABLE 1: Estimated Consumptive Use of Pit Water

	PIT GROUNDWATER VOLUME	VALUES (Gal)
1	Total volume of water pumped from the producing mine pit (s)	68,033,657
2	Volume of precipitation that falls onto the surface of water in the producing mining pit(s)	67,114,075
3	Portion of total precipitation that flows over the land surface that drains into the mine pit water	0
4	Other non-pit waters pumped from the producing mine pit	0
5	Add lines 2 through 4	67,114,075
6	**Pit Ground Water Volume** (Line 1 minus Line 5)	919,583
	DEFINED ELEMENTS OF CONSUMPTIVE USE	
7	Volume of pit groundwater that is driven off (by drying) the mined material transported off the mine site	119,797
8	Volume of pit groundwater that is carried away with the mined material transported off the mining site (shipped)	0
9	Volume of pit groundwater that evaporates from the producing mine pit, process water ponds, and lined ponds (Excluding structures used for augmentation)	9,319,916
10	Volume of pit water groundwater that is used for other beneficial uses off the mine site	425,063
11	**Defined Elements of Consumptive Use of Pit Groundwater** (Add Lines 7 through 10)	9,864,775
	PIT GROUNDWATER BALANCE	
12	Line 6 minus Line 11	-8,945,193
13	**Groundwater Augmentation:** Volume of pit groundwater returned to the groundwater basin or subbasin, pursuant to a Management Plan	
14	**Stream Augmentation:** Volume of pit groundwater discharged to a definite stream, during flow conditions that are less than or equal to 50% exceedance, pursuant to a Management Plan	
15	**Precipitation & Run-off** Volume of precipitation and surface run-off into a recharge pit or holding pond used for augmentation	
16	**Recycled Pit Groundwater** Volume of pit groundwater returned to a mine pit or holding basin (not included on lines 7 through 10)	
17	**Other Non-Consumptive Losses** Including pit groundwater returned to the land surface from which runoff flows into a mine pit and other losses (not included in lines 7 through 10)	
18	Add lines 13 through 17	0
19	**Other Consumptive Use (adjusted) (Line 12 minus Line 18)**	**-8,945,193**
	TOTAL REPORTED CONSUMPTIVE USE OF PIT WATER	
20	Total Net Reported Consumptive Use: (Line 11 plus Line 19)	**919,583**