October 28, 2015

Oklahoma Water Resources Board
Planning and Management Division
3800 North Classen Boulevard
Oklahoma City, OK 73118-2855

RE: **Arbuckle-Simpson Quarterly Pit Water Report**

Enclosed please find US Silica's Pit Water Report for the quarter ending September 30, 2015.
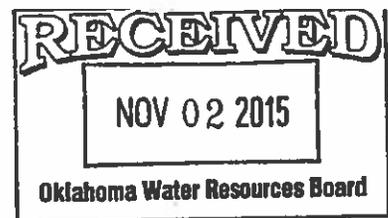
Best regards,

George W. Matthews
Plant Manager

CC: David Clauson, USS, Chicago
    Thornhill Group, Inc., Austin

PIT WATER MONITORING AND USAGE REPORT

TYPE OF REPORT	■ QUARTERLY	☐ ANNUAL
REPORTING PERIOD	QUARTER ENDING September 30, 2015	YEAR ENDING

COMPANY NAME	US Silica Company ■	FACILITY	Mill Creek Mine
ADDRESS	PO Box 36	COUNTY	Johnston
	4800 Highway 1 North		
	Mill Creek, OK 74856		

WATER RIGHT INFORMATION

SOURCE	1190	Arbuckle Simpson

GROUND WATER PERMIT NUMBER	1974-266	
PERMITTED VOLUME (MEPS)	712	ACRE-FEET PER YEAR
PERMIT STATUS	■	PERMANENT ☐ TEMPORARY

STREAM WATER PERMIT NUMBER	1973-412	
PERMITTED VOLUME	43	ACRE-FEET PER YEAR
PERMIT STATUS	■	PERMANENT ☐ TEMPORARY

ACCUMULATION AND DISPOSITION OF PIT WATER		ACRE-FEET *
Groundwater entering the pit		943
Surface water entering the pit		30
Total water diverted from the pit		1,783
Disposition of water from the pit		
	Driven off the mined material by drying	12
	Evaporated from the active mine pit	4
	Returned to the groundwater basin by recharge	626
	Discharged to a definite stream	0
	Returned to a mine pit or holding basin	0
	Returned to the land surface from which runoff flows into a mine pit	0
Total consumptive use of mine pit water		92

* All volumes measured or reasonably estimated

Signature of Water Right Holder or Authorized Agent   10/28/2015
Date

PRINTED NAME	George W. Matthews
TITLE	Plant Manager
TELEPHONE	(580) 384-5241 x3015