

**DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: Scheduled Inspection**

P081144337

<b>FACILITY:</b> Southside Sandstone LLC		<b>SRN / ID:</b> P0811
<b>LOCATION:</b> 327 Austin Road, NAPOLEON		<b>DISTRICT:</b> Jackson
<b>CITY:</b> NAPOLEON		<b>COUNTY:</b> JACKSON
<b>CONTACT:</b> Phil Smith , Owner		<b>ACTIVITY DATE:</b> 05/11/2018
<b>STAFF:</b> Mike Kovalchick	<b>COMPLIANCE STATUS:</b> Compliance	<b>SOURCE CLASS:</b> MINOR
<b>SUBJECT:</b> Inspection of a small sandstone quarry.		
<b>RESOLVED COMPLAINTS:</b>		

**Minor Source****Facility Contact**

Phil Smith

ph 517-937-2525 phil@southsidesandstone.com

**Purpose**

On May 11, 2018, I conducted an unannounced compliance inspection of Southside Sandstone LLC (Company) located in Napoleon, Michigan. The purpose of the inspection was to determine the facility's compliance status with the applicable federal and state air pollution regulations, particularly Michigan Act 451, Part 55, Air Pollution Control Act and administrative rules.

**Facility Location**

The facility is located on the edge of the town of Napoleon with a few homes located directly adjacent to the quarry access road. See attached aerial photo. This is another quarry located on the other side of Austin road owned by a different company named Napoleon Stone.

**Facility Background**

A dust complaint was received in April, 2017 due to dust impacting a home located on the quarry access road.

**Regulatory Applicability**

Only generally applicable rules such as Rule 301, 310 and Rule 901 apply to this facility.

**Arrival & Facility Contact**

Visible emissions or odors were not observed upon my approach to the Company's facility. I arrived at approximately 9.00 am and proceeded to what appeared to be the facility office. This office was not open. However, an excavator operator named Karl Davenport came over to greet me. I informed Karl of my intent to conduct a facility inspection and to review the various records as necessary. Karl indicated that the wife of the owner was present but located at a one room office building right at the quarry road entrance. I spoke with Karl briefly prior to going back out of the quarry to the office to speak with Cathy Smith.

**Pre-Inspection Meeting**

Karl indicated that the only equipment at the quarry was a couple of excavators. The process involved excavating pieces of sandstone and dropping them on the ground so that they would break into fragments which they sold. There was no other equipment involved such as screens or crushers. The only dust present would be from the quarry access road. There now is only one access road that comes off from Austin road which is one adjacent to a couple of houses.

**Onsite Inspection**

Since the quarry could be seen from the maintenance building where I was talking with Karl, I didn't proceed into the actual quarry. There was no activity since Karl was the only one present. There was no dust coming from

either from the quarry or the access road. See attached photos. I noted a couple of burn barrels and asked Karl about them. See attached photos. Karl mentioned that they use to burn trash there but now have a trash pick-up service. No other observations.

### Recordkeeping Review

N/A.

### Post-Inspection Meeting

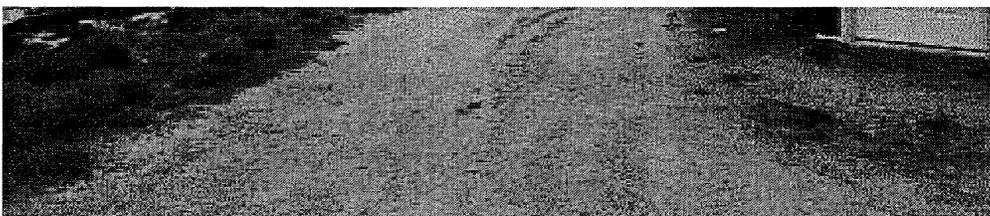
I held a brief post-inspection meeting with Cathy Smith. She mentioned that starting last year, the Company began applying a brine solution to the quarry access road every couple of months during the dry part of the year as needed. She said the first application of the year was going to be applied next week. She said the applications that they started last year worked great at keeping the dust down. She mentioned that there are only about 2 truckloads of rock removed by large trucks a week using the quarry road with only a few pickup trucks going back and forth each day. (Note: She further indicated that there is a much larger quarry on the other side of Austin road. She said she believes the operate a crusher at the facility.) I informed her that commercial businesses were not allowed to burn trash and told her to make sure they prevented dust from impacting any nearby homes but had no other concerns. I thanked Cathy for her time and cooperation, and I departed the facility at approximately 9:30 am.

### Compliance Summary

The facility appears to be compliance.



Image 1(Aerial photo) : Aerial photo



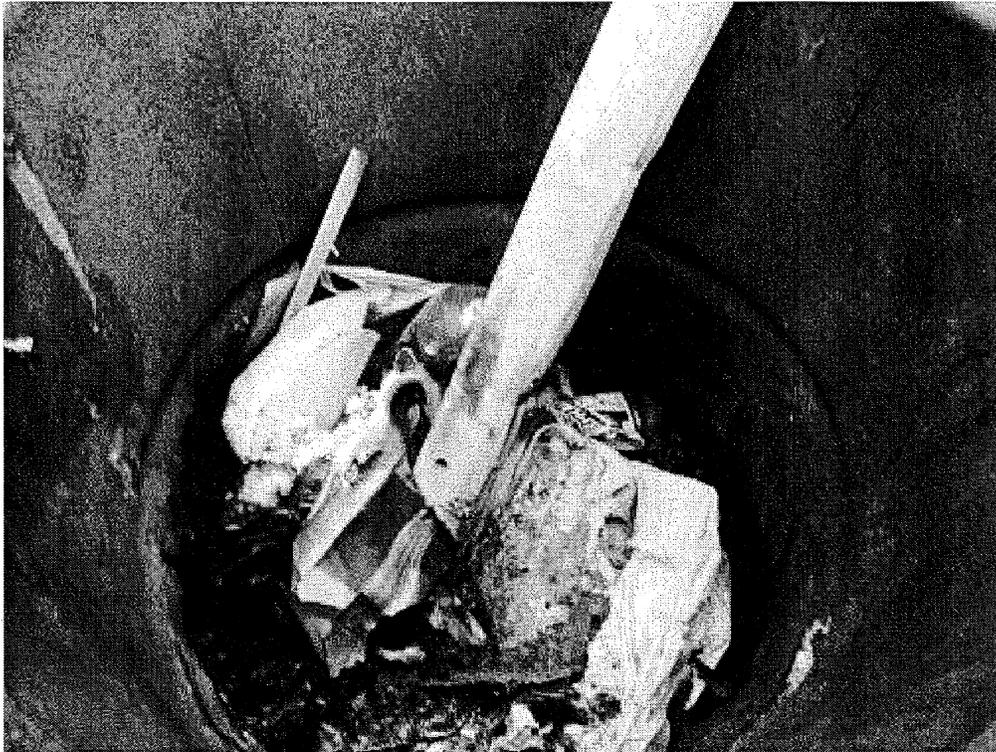
**Image 2(C)**



middle of



**Image 3(Burn barrels)** : 2 burn barrels and one excavator.



**Image 4(Burn barrel)** : Contents of burn barrel.



**Image 5(Quarry entrance sign)** : Quarry entrance road with other quarry across the road.

NAME M. Kovalchik

DATE 5/14/18

SUPERVISOR 