

Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

January 8, 2009

Mr. Mike Smith
Facility Manager
E.R. Jahna Industries, Incorporated
Cabbage Grove Mining Company, Incorporated
Post Office Box 997
Perry, Florida 32347

Dear Mr. Smith:

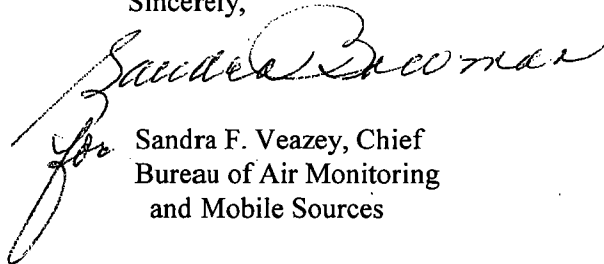
This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your facility was received on December 3, 2008. We have assigned ARMS No. 7775003-006 to this facility.

As you know, pursuant to Florida Statutes section 403.814, authority to operate under general permits commences thirty (30) days after receipt of the registration form unless you have been notified by this office that your facility has not shown entitlement to operate pursuant to the rule provisions.

For your information, authority to operate pursuant to Rule 62-210.310 expires after five (5) years. Therefore, a new registration form must be received no later than five (5) years after the date your notice was received as indicated above. If your general permit rule conditions require testing, such testing must be completed within the time frame specified in the rule.

If you have any additional questions, please contact Dickson Dibble at 850/921-9586.

Sincerely,



Sandra F. Veazey, Chief
Bureau of Air Monitoring
and Mobile Sources

SFV/pg

NONMETALLIC MINERAL PROCESSING PLANTS (CRUSHERS) AIR GENERAL PERMIT REGISTRATION FORM

Part II. Notification to Permitting Office

(Detach and submit to appropriate permitting office; keep copy onsite)

Instructions: To give notice to the Department of an eligible facility's intent to use this air general permit, the owner or operator of the facility must detach and complete this part of the Air General Permit Registration Form and submit it to the appropriate Department of Environmental Protection or local air pollution control program office which has permitting authority. Please type or print clearly all information, and enclose the appropriate air general permit registration processing fee pursuant to Rule 62-4.050(4)(o), F.A.C. (\$100 as of the effective date of this form)

7775003-006

Registration Type

Check one:

INITIAL REGISTRATION - Notification of intent to:

- Construct and operate a proposed new facility.
- Operate an existing facility not currently using an air general permit (e.g., a facility proposing to go from an air operation permit to an air general permit).

RE-REGISTRATION (for facilities currently using an air general permit) - Notification of intent to:

- Continue operating the facility after expiration of the current term of air general permit use.
- Continue operating the facility after a change of ownership.
- Make an equipment change requiring re-registration pursuant to Rule 62-210.310(2)(e), F.A.C., or any other change not considered an administrative correction under Rule 62-210.310(2)(d), F.A.C.

Surrender of Existing Air Operation Permit(s) - For Initial Registrations Only

If the facility currently holds one or more air operation permits, such permit(s) must be surrendered by the owner or operator upon the effective date of this air general permit. In such case, check the first box, and indicate the operation permits being surrendered. If no air operation permits are held by the facility, check the second box.

- All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s):
N/A
- No air operation permits currently exist for this facility.

General Facility Information

Facility Owner/Company Name (Name of corporation, agency, or individual owner who or which owns, leases, operates, controls, or supervises the facility.)
E.R. Jahna Industries, Inc.

Site Name (Name, if any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is owned, a registration form must be completed for each.)

Cabbage Grove Mining Company, Inc.—Limestone Processing Plant

Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)

Street Address: **U.S. Highway 98, 21 miles west of Perry**
City: **Cabbage Grove** County: **Taylor** Zip Code: **32347**

Facility Start-Up Date (Estimated start-up date of proposed new facility.)(N/A for existing facility)

N/A

RECEIVED
DEC 09 2008
BUREAU OF AIR QUALITY
& NOISE CONTROL

Owner/Authorized Representative

Name and Position Title (Person who, by signing this form below, certifies that the facility is eligible to use this air general permit.)

Print Name and Title: **Mr. Mark Lacke, Operations V.P.**

Owner/Authorized Representative Mailing Address

Organization/Firm: **E.R. Jahna Industries, Inc.**

Street Address: **202 E Stuart Ave.**

City: **Lake Wales**

County: **Polk**

Zip Code: **33853**

Owner/Authorized Representative Telephone Numbers

Telephone: **(863) 676-9431**

Fax: **(863) 676-5137**

Cell phone (optional):

Facility Contact (If different from Owner/Authorized Representative)

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title: **Mike Smith, Facility Manager**

Facility Contact Mailing Address

Organization/Firm **E.R. Jahna Industries, Inc.**

Street Address: **P.O. Box 997**

City: **Perry**

County: **Taylor**

Zip Code: **32347**

Facility Contact Telephone Numbers

Telephone: **(850) 584-5003**

Fax: **(850) 584-6605**

Cell phone (optional):

Owner/Authorized Representative Statement

This statement must be signed and dated by the person named above as owner or authorized representative

I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Registration Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the facility addressed in this registration form is eligible for use of this air general permit and that the statements made in this registration form are true, accurate and complete. Further, I agree to operate and maintain the facility described in this registration form so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof.

I will promptly notify the Department of any changes to the information contained in this registration form.


Signature

11/24/08
Date

Type of Facility

Check one:

Stationary Facility

Relocatable Facility

Type(s) of Precautions Used to Prevent Unconfined Emissions

Check all that apply for the management of roads, parking areas, stock piles and yards:

Maintain Roads/Parking/Yards

Use Water Application

Use Dust Suppressant

Remove Particulate Matter

Reduce Stock Pile Height

Install Wind Breaks

Check the location of spray bars at the nonmetallic mineral processing plant:

Feeders

Entrance to "Crusher"

Exit of "Crusher"

Classifier Screens

Conveyor Drop Points

Description of Reasonable Precautions

Below, or as an attachment to this form, provide details of all types of reasonable precautions to be used to prevent unconfined emissions at the facility.

Equipment is located at a mine or quarry and processes only material from onsite natural deposits. Per Rule 62-210.310(5)(e) F.A.C., no water suppression system with spray bars are required.

The mined material is wet, which helps prevent unconfined particulate matter emissions.

Description of Facility

Below, or as an attachment to this form, provide a description of the nonmetallic mineral processing operations at the facility in sufficient detail to demonstrate the facility's eligibility for use of this air general permit and to provide a basis for tracking any future equipment or process changes at the facility. Describe all air pollutant-emitting processes and equipment at the facility, and identify any air pollution control measures or equipment used.

ARMS ID No. 7775003

The facility processes limestone, dolomitic limestone, and dolomite. The amount of material processed is approximately 450 tons per hour.

This application is being submitted with the following:

- 1. An updated Limestone Plant process flow diagram that indicates the location of two new belts,**
- 2. Process flow diagrams Sand plant and Scale Loadout included for informational purposes,**
- 3. Copies of the annual visible emissions observations for the facility and**
- 4. An "Affected Facility Description" table listing both new and existing equipment.**

Appendix

Process Flow Diagrams

Limestone Plant

Sand Plant

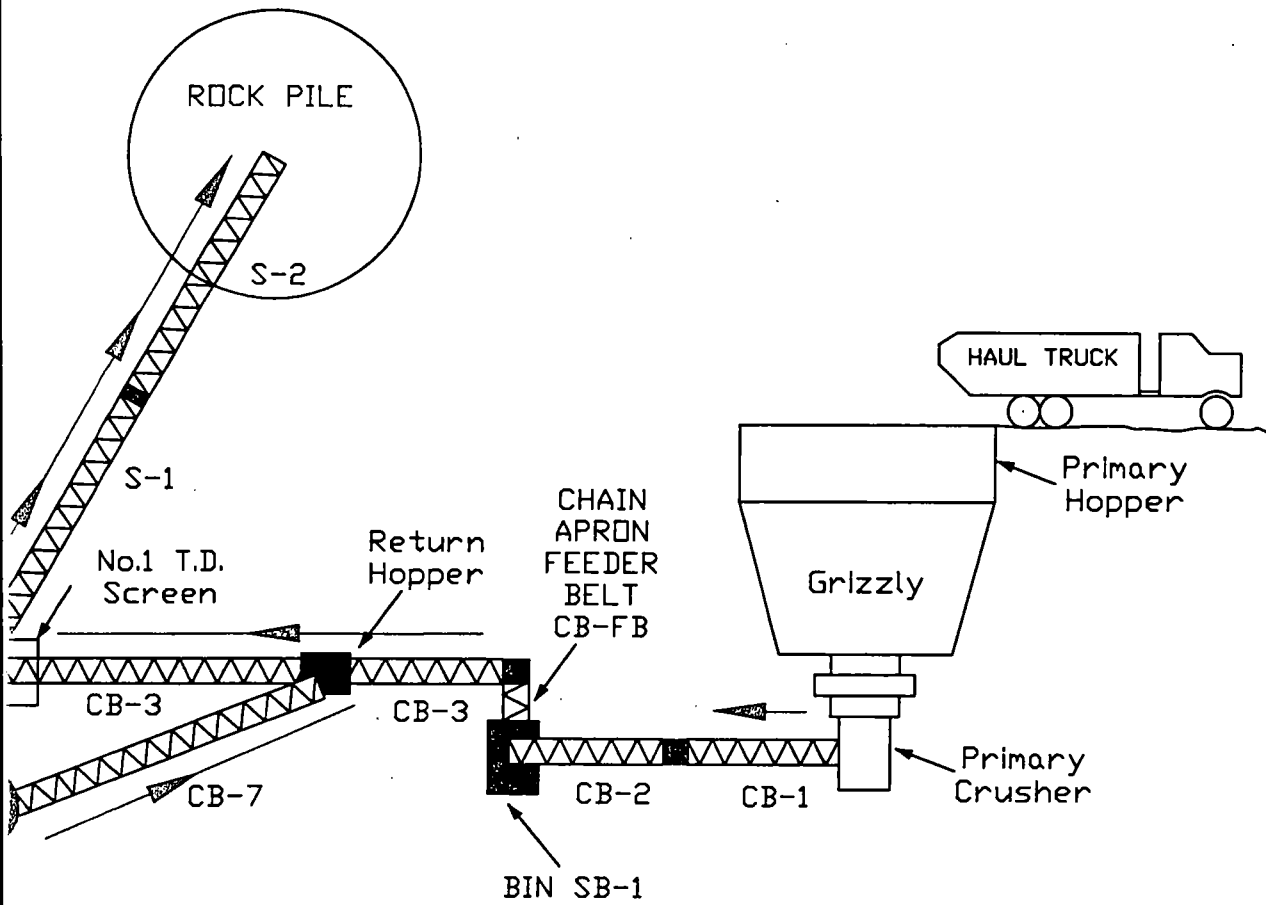
Scale Loadout

Visible Emission Observation Sheets


Affected Facility Description

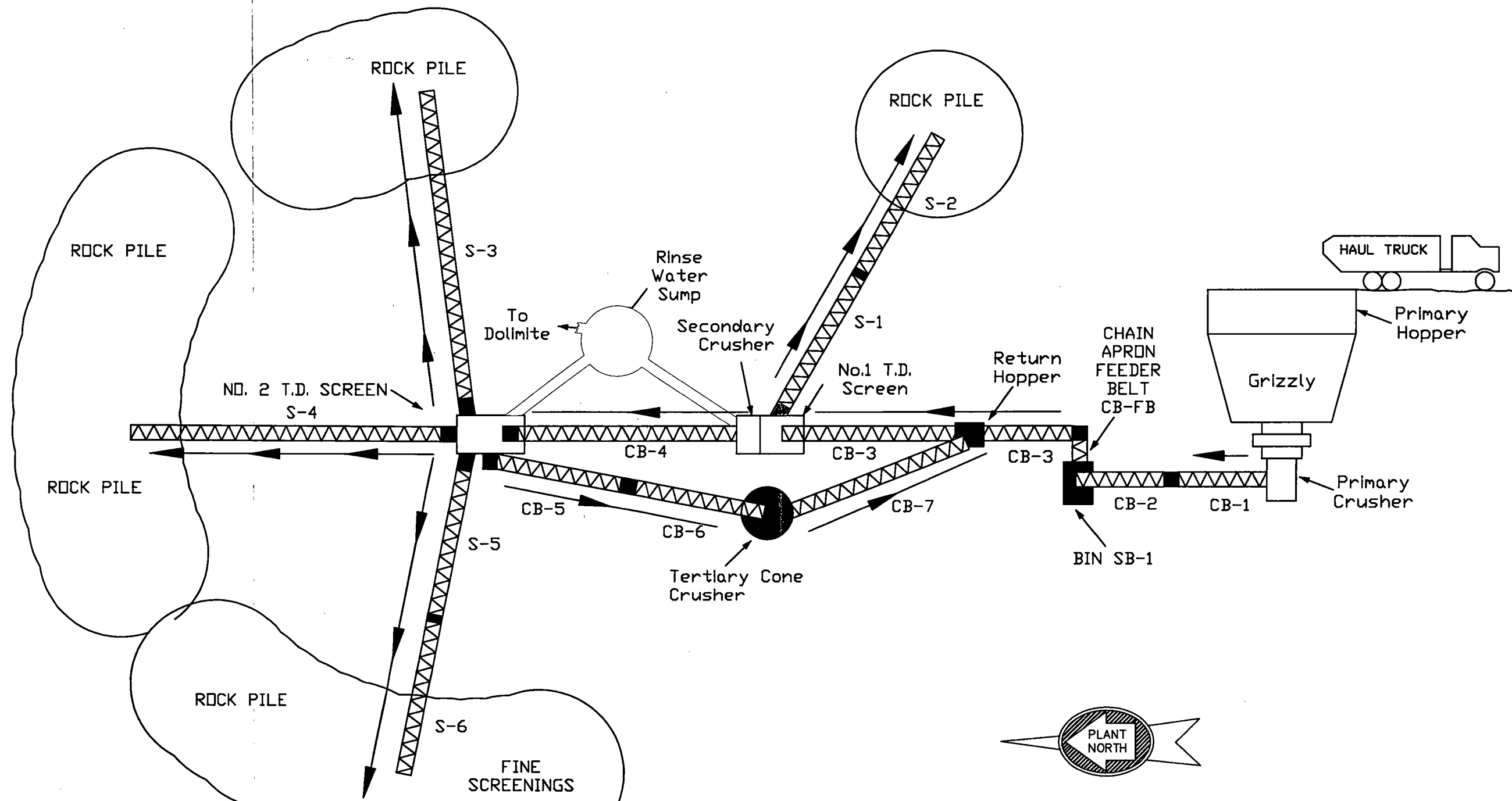
Process Flow Diagrams

Limestone Plant






EMISSION POINTS	
BELT	CB-1
BELT	CB-2
IN FEEDER BELT	CB-FB

E.R. Jahna, Inc. Cabbage Grove, Florida	
Figure 1- Flow Diagram	
DRAWN BY	Koogler & Associates - NAL
DATE	11/11/08
FILENAME	Limestone Plant.dwg
KOOGLER & ASSOCIATES ENVIRONMENTAL SERVICES 4014 NW 13TH STREET GAINESVILLE, FLORIDA 32609 (352) 377-5822 FAX (352) 377-7158 notgran@kooglerassociates.com	
	



LEGEND

 PROCESS FLOW DIRECTION
 CONVEYOR BELT
 TRANSFER POINT & BELT
 CB-# CONVEYOR BELT NUMBER
 S# STACKER CONVEYOR BELT NUMBER

NEW EMISSION POINTS	
1 CONVEYOR BELT	CB-1
2 CONVEYOR BELT	CB-2
3 CHAIN APRON FEEDER BELT	CB-FB

E.R. Jahna, Inc.
Cabbage Grove, Florida


Figure 1- Flow Diagram

DRAWN BY Koogler & Associates - NAL

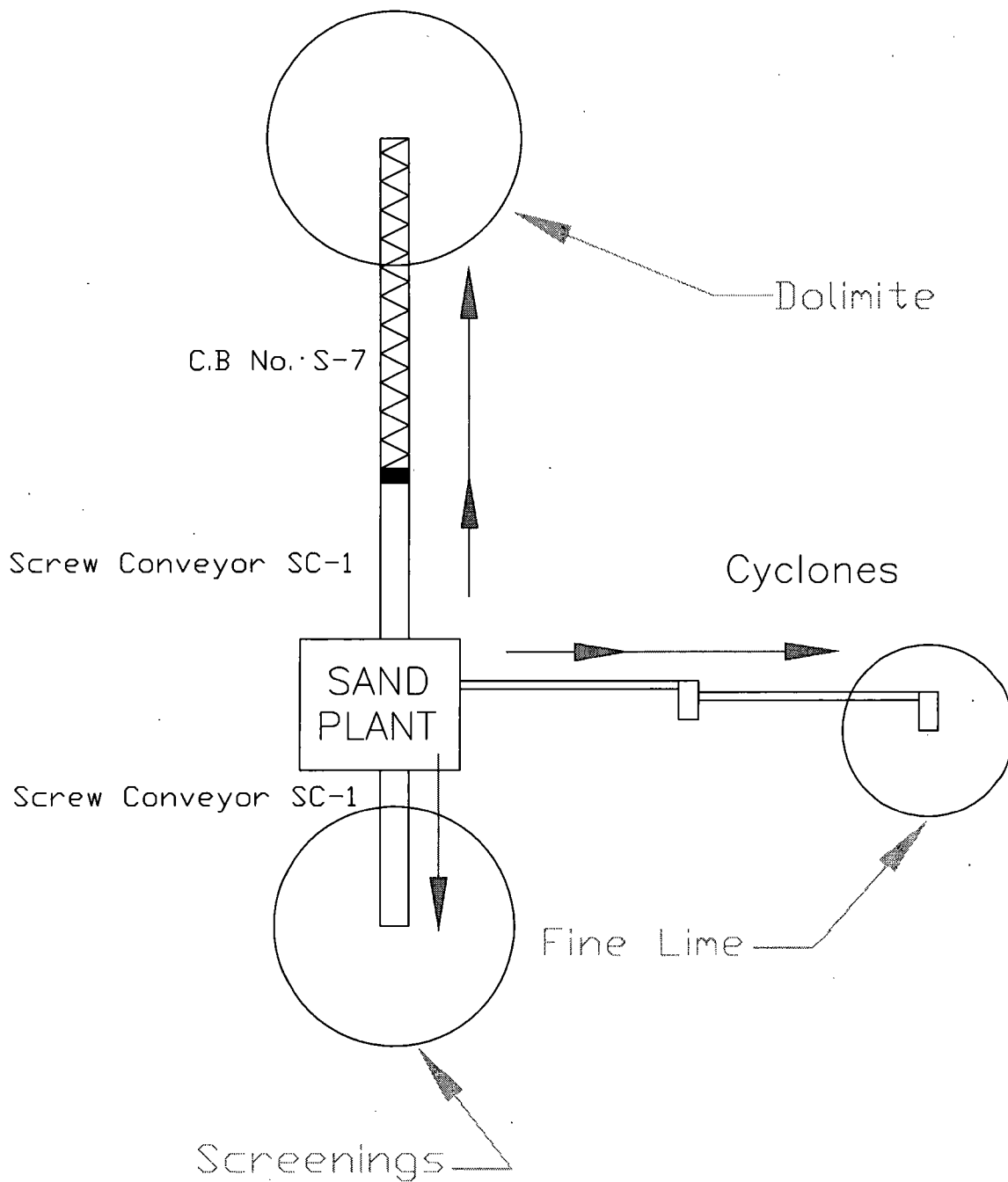
DATE 11/11/08

FILENAME Limestone Plant.dwg

KOOGLER & ASSOCIATES
 ENVIRONMENTAL SERVICES
 4014 NW 13TH STREET
 GAINESVILLE, FLORIDA 32609
 (352) 377-6822
 FAX (352) 377-7168
 nkofg@kooglerassociates.com



Sand Plant



Exempt wet emission points

FIGURE 2. SAND PLANT FLOW DIAGRAM
 E. R. JAHNA, INC.
 CABBAGE GROVE, FLORIDA



KOOGLER & ASSOCIATES
 ENVIRONMENTAL SERVICES
 4014 NW 13TH STREET
 GAINESVILLE, FLORIDA 32609
 (352) 377-5822
 FAX (352) 377-7158

Scale Loadout

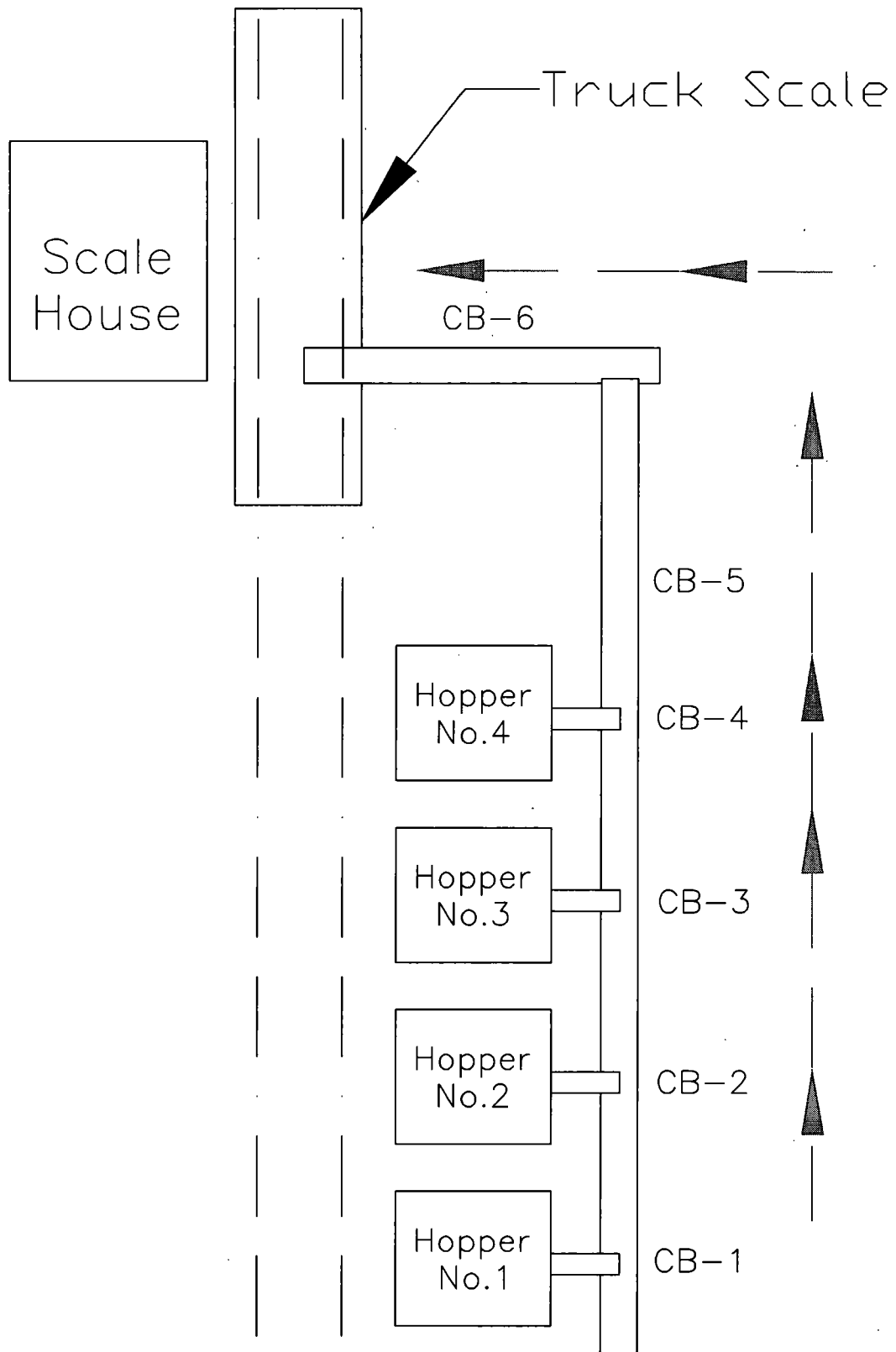


FIGURE 3. SCALE LOADOUT FLOW DIAGRAM
 E. R. JAHNA, INC.
 CABBAGE GROVE, FLORIDA



KODGLER & ASSOCIATES
 ENVIRONMENTAL SERVICES
 4014 NW 13TH STREET
 GAINESVILLE, FLORIDA 32609
 (352) 377-5922
 FAX (352) 377-7158

Visible Emission Observation Sheets

Limestone Processing Plant

SOURCE NAME: **E.R. Jahna, Inc.**

ADDRESS: **US Highway 98**

Cabbage Grove Quarry

CITY: **Cabbage Grove** STATE: **FL** ZIP:

PHONE: **850-584-5003** SOURCE ID NUMBER

PROCESS EQUIPMENT: **EP 1 Gully** OPERATING MODE

CONTROL EQUIPMENT: **None** OPERATING MODE: **Normal**

DESCRIBE EMISSION POINT
 START **DP. to Gully** STOP **from a Hopper**

HEIGHT ABOVE GROUND LEVEL: START **35** STOP HEIGHT RELATIVE TO OBSERVER: START **35** STOP

DISTANCE FROM OBSERVER: START **70'** STOP DIRECTION FROM OBSERVER: START **250°** STOP

DESCRIBE EMISSIONS
 START **None** STOP

EMISSION COLOR: START **None** STOP PLUME TYPE: CONTINUOUS FUGITIVE INTERMITTENT

WATER DROPLETS PRESENT: NO YES IF WATER DROPLET PLUME: ATTACHED DETACHED

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED
 START **DP. to Gully** STOP

DESCRIBE BACKGROUND
 START **Skuy** STOP

BACKGROUND COLOR: START **Blue** STOP SKY CONDITIONS: START **Broken** STOP

WIND SPEED: START **0** STOP WIND DIRECTION: START **—** STOP

AMBIENT TEMP: START **67** STOP WET BULB TEMP: **63** RH.percent: **80%**

OBSERVATION DATE		START TIME		STOP TIME	COMMENTS
10/21/2008		0900		0950	
SEC MIN	0	15	30	45	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
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6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

COMMENTS

I HAVE RECEIVED A COPY OF THESE OPACITY OBSERVATIONS SIGNATURE

TITLE

DATE

OBSERVER'S NAME (PRINT): **Neil A. Lofgren**

OBSERVER'S SIGNATURE: *Neil A. Lofgren* DATE: **10/21/08**

ORGANIZATION: **KOGLER AND ASSOCIATES, INC.**

CERTIFIED BY: **Whitlow** DATE: **07/2008**

SOURCE NAME: **E.R. Jahna, Inc.**

ADDRESS: **US Highway 98**

Cabbage Grove Quarry

CITY: **Cabbage Grove** STATE: **FL** ZIP:

PHONE: **850-584-5003** SOURCE ID NUMBER

PROCESS EQUIPMENT: **Primary Crusher** OPERATING MODE

CONTROL EQUIPMENT: **None** OPERATING MODE: **Normal**

DESCRIBE EMISSION POINT
START **Crusher + area** STOP

HEIGHT ABOVE GROUND LEVEL START **30'** STOP **~** HEIGHT RELATIVE TO OBSERVER START **25'** STOP **~**

DISTANCE FROM OBSERVER START **70'** STOP **~** DIRECTION FROM OBSERVER START **250°** STOP

DESCRIBE EMISSIONS
START **NONE** STOP

EMISSION COLOR START **NONE** STOP PLUME TYPE: CONTINUOUS FUGITIVE INTERMITTENT

WATER DROPLETS PRESENT: NO YES IF WATER DROPLET PLUME: ATTACHED DETACHED

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED
START **P.P. to + area** STOP **around crusher**

DESCRIBE BACKGROUND
START **Equipment** STOP **~**

BACKGROUND COLOR START **rust** STOP **~** SKY CONDITIONS START **Broken** STOP **~**

WIND SPEED START **0** STOP WIND DIRECTION START **—** STOP

AMBIENT TEMP: START **67** STOP WET BULB TEMP **63** RH.percent **80%**

OBSERVATION DATE		START TIME			STOP TIME
10/21/2008		6:00			09:30
SEC MIN	0	15	30	45	COMMENTS
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
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6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

COMMENTS

I HAVE RECEIVED A COPY OF THESE OPACITY OBSERVATIONS SIGNATURE

TITLE DATE

OBSERVER'S NAME (PRINT): **Nail A. Hofgren**

OBSERVER'S SIGNATURE: *[Signature]* DATE: **10/21/08**

ORGANIZATION **KOGLER AND ASSOCIATES, INC.**

CERTIFIED BY: **Whitlow** DATE: **07/2008**

SOURCE NAME: **E.R. Jahna, Inc.**

ADDRESS: **US Highway 98**

Cabbage Grove Quarry

CITY: **Cabbage Grove** STATE: **FL** ZIP:

PHONE: **850-584-5003** SOURCE ID NUMBER

PROCESS EQUIPMENT: **Belt CBI** OPERATING MODE

CONTROL EQUIPMENT: **None** OPERATING MODE: **Normal**

DESCRIBE EMISSION POINT
START **PP. to CBI Belt stop to From Crusher**

HEIGHT ABOVE GROUND LEVEL START **15'** STOP HEIGHT RELATIVE TO OBSERVER START **10'** STOP

DISTANCE FROM OBSERVER START **70'** STOP DIRECTION FROM OBSERVER START **250°** STOP

DESCRIBE EMISSIONS
START **None** STOP

EMISSION COLOR START **None** STOP PLUME TYPE: CONTINUOUS FUGITIVE INTERMITTENT

WATER DROPLETS PRESENT: NO YES IF WATER DROPLET PLUME: ATTACHED DETACHED

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED
START **D.P. to belt** STOP

DESCRIBE BACKGROUND
START **Equipment** STOP

BACKGROUND COLOR START **Rest** STOP SKY CONDITIONS START **Broken** STOP

WIND SPEED START **0** STOP WIND DIRECTION START **—** STOP

AMBIENT TEMP: START **67°** STOP WET BULB TEMP **63°** RH.percent **80%**

OBSERVATION DATE		START TIME			STOP TIME	
10/21/2008		09:00			09:30	
SEC	MIN	0	15	30	45	COMMENTS
1	0	0	0	0		
2	0	0	0	0		
3	0	0	0	0		
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6	0	0	0	0		
7	0	0	0	0		
8	0	0	0	0		
9	0	0	0	0		
10	0	0	0	0		
11	0	0	0	0		
12	0	0	0	0		
13	0	0	0	0		
14	0	0	0	0		
15	0	0	0	0		
16	0	0	0	0		
17	0	0	0	0		
18	0	0	0	0		
19	0	0	0	0		
20	0	0	0	0		
21	0	0	0	0		
22	0	0	0	0		
23	0	0	0	0		
24	0	0	0	0		
25	0	0	0	0		
26	0	0	0	0		
27	0	0	0	0		
28	0	0	0	0		
29	0	0	0	0		
30	0	0	0	0		

COMMENTS

OBSERVER'S NAME (PRINT): **Nal A. Kofreen**

OBSERVER'S SIGNATURE: *[Signature]* DATE: **10/21/08**

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ORGANIZATION **KOGLER AND ASSOCIATES, INC.**

TITLE DATE

CERTIFIED BY: **Whitlow** DATE: **07/2008**

SOURCE NAME: **E.R. Jahna, Inc.**

ADDRESS: **US Highway 98**

Cabbage Grove Quarry

CITY: **Cabbage Grove** STATE: **FL** ZIP:

PHONE: **850-584-5003** SOURCE ID NUMBER

PROCESS EQUIPMENT **new** OPERATING MODE
Belh CB2

CONTROL EQUIPMENT: **None** OPERATING MODE: **Normal**

DESCRIBE EMISSION POINT START **D.P. to CB2 Belt (new) from Belt CB1**

HEIGHT ABOVE GROUND LEVEL START **15'** STOP **~** HEIGHT RELATIVE TO OBSERVER START **15'** STOP **~**

DISTANCE FROM OBSERVER START **70'** STOP **~** DIRECTION FROM OBSERVER START **285°** STOP **~**

DESCRIBE EMISSIONS START **None** STOP **~**

EMISSION COLOR START **None** STOP **~** PLUME TYPE: CONTINUOUS FUGITIVE INTERMITTENT

WATER DROPLETS PRESENT: NO YES IF WATER DROPLET PLUME: ATTACHED DETACHED

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED START **D.P. to Belt CB2** STOP **~**

DESCRIBE BACKGROUND START **Stagnant** STOP **~**

BACKGROUND COLOR START **Blue** STOP **~** SKY CONDITIONS START **Broken** STOP **~**

WIND SPEED START **12** STOP **~** WIND DIRECTION START **E** STOP **~**

AMBIENT TEMP: START **67°** STOP **80** WET BULB TEMP **63°** RH.percent **80%**

Primary Crusher → Hopper → Belt → Emission Point

Sun → Wind → Observers Positions (140°)

Sun Location Line

COMMENTS

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TITLE DATE

OBSERVATION DATE		START TIME		STOP TIME	
10/21/2008		09:30		10:16	
SEC MIN	0	15	30	45	COMMENTS
1	0	6	6	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	Stop 9:33
5	0	6	0	0	Start 9:48
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	6	0	
11	0	0	0	0	Stop 9:54
12	0	0	0	0	Start 10:58
13	1	0	6	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	6	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	6	0	
26	6	0	0	0	
27	0	0	0	0	
28	6	0	0	0	
29	6	0	0	0	
30	0	0	0	0	

OBSERVER'S NAME (PRINT): **Neil A. LoForn**

OBSERVER'S SIGNATURE: *[Signature]* DATE: **10/21/08**

ORGANIZATION **KOGLER AND ASSOCIATES, INC.**

CERTIFIED BY: **Whitlow** DATE: **07/2008**

SOURCE NAME: **E.R. Jahna, Inc.**

ADDRESS: **US Highway 98**

Cabbage Grove Quarry

CITY: **Cabbage Grove** STATE: **FL** ZIP:

PHONE: **850-584-5003** SOURCE ID NUMBER

PROCESS EQUIPMENT: **Secondary Crusher** OPERATING MODE

CONTROL EQUIPMENT: **None** OPERATING MODE: **Normal**

DESCRIBE EMISSION POINT START **Screen TDS** STOP **D.P. to crusher from**

HEIGHT ABOVE GROUND LEVEL START **10'** STOP **-** HEIGHT RELATIVE TO OBSERVER START **10'** STOP **-**

DISTANCE FROM OBSERVER START **75'** STOP **-** DIRECTION FROM OBSERVER START **345°** STOP **-**

DESCRIBE EMISSIONS START **None** STOP **-**

EMISSION COLOR START **None** STOP **-** PLUME TYPE: CONTINUOUS FUGITIVE INTERMITTENT

WATER DROPLETS PRESENT: NO YES IF WATER DROPLET PLUME: ATTACHED DETACHED

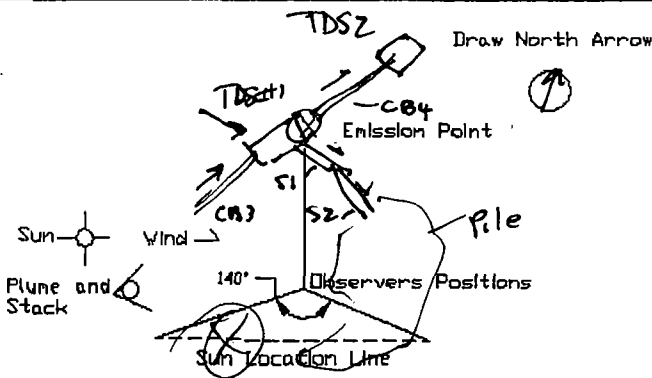
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED START **D.P. to Crusher & Crusher Area** STOP **-**

DESCRIBE BACKGROUND START **Equipment** STOP **-**

BACKGROUND COLOR START **Past** STOP **-** SKY CONDITIONS START **Broken** STOP **-**

WIND SPEED: START **5** STOP **-** WIND DIRECTION START **E** STOP **-**

AMBIENT TEMP: START **82°** STOP **-** WET BULB TEMP **68** RH.percent **75**



OBSERVATION DATE		START TIME		STOP TIME	COMMENTS
10/21/2008		11:50		12:20	
SEC MIN	0	15	30	45	
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7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
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25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

COMMENTS

OBSERVER'S NAME (PRINT): **Neil A. LOFREEN**

OBSERVER'S SIGNATURE: *[Signature]* DATE: **10/21/08**

I HAVE RECEIVED A COPY OF THESE OPACITY OBSERVATIONS SIGNATURE

ORGANIZATION **KOGLER AND ASSOCIATES, INC.**

TITLE DATE CERTIFIED BY: **Whitlow** DATE: **07/2008**

SOURCE NAME: **E.R. Jahna, Inc.**

ADDRESS: **US Highway 98**

Cabbage Grove Quarry

CITY: **Cabbage Grove** STATE: **FL** ZIP:

PHONE: **850-584-5003** SOURCE ID NUMBER

PROCESS EQUIPMENT **Belt CB4** OPERATING MODE

CONTROL EQUIPMENT: **None** OPERATING MODE: **Normal**

DESCRIBE EMISSION POINT **D.P. to Belt CB4**
START **from Secondary Crusher** STOP

HEIGHT ABOVE GROUND LEVEL START **5'** STOP **~** HEIGHT RELATIVE TO OBSERVER START **5'** STOP **~**

DISTANCE FROM OBSERVER START **75'** STOP **~** DIRECTION FROM OBSERVER START **345°** STOP **~**

DESCRIBE EMISSIONS START **None** STOP

EMISSION COLOR START **None** STOP PLUME TYPE: CONTINUOUS FUGITIVE INTERMITTENT

WATER DROPLETS PRESENT: NO YES IF WATER DROPLET PLUME: ATTACHED DETACHED

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED START **D.P. to belt** STOP **~**

DESCRIBE BACKGROUND START **Equipment** STOP **~**

BACKGROUND COLOR START **Rest** STOP SKY CONDITIONS START **Broken** STOP

WIND SPEED START **5** STOP WIND DIRECTION START **E** STOP

AMBIENT TEMP: START **82°** STOP WET BULB TEMP **68°** RH.percent **45%**

Draw North Arrow

The diagram shows a central 'Emission Point' labeled 'CB4 SECONDARY CRUSHER'. A north arrow points upwards. To the left, 'TDS#1' and 'CB3' are marked. A 'Sun' symbol is on the far left, and a 'Wind' arrow points right. 'Observers Positions' are marked with a circle and 'X' at the bottom, with a '140°' angle indicated. A 'Sun Location Line' is shown at the bottom. A 'Plume and Stack' is indicated on the left side.

OBSERVATION DATE		START TIME		STOP TIME	COMMENTS
10/21/2008		11:50		12:20	
SEC MIN	0	15	30	45	
1	0				
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

COMMENTS

OBSERVER'S NAME (PRINT): **Neil A. HOFFER**

OBSERVER'S SIGNATURE: *Neil A. Hoffer* DATE: **10/21/08**

I HAVE RECEIVED A COPY OF THESE OPACITY OBSERVATIONS SIGNATURE

ORGANIZATION: **KOUGLER AND ASSOCIATES, INC.**

TITLE DATE CERTIFIED BY: **Whitlow** DATE: **07/2008**

Loadout System

load out

CONTINUED ON VEO FORM NUMBER

SOURCE NAME: **E.R. Jahna, Inc.**

ADDRESS: **US Highway 98**

Cabbage Grove Quarry

CITY: **Cabbage Grove** STATE: **FL** ZIP:

PHONE: **850-584-5003** SOURCE ID NUMBER

PROCESS EQUIPMENT: **C36 Belt** OPERATING MODE

CONTROL EQUIPMENT: **None** OPERATING MODE: **Normal**

DESCRIBE EMISSION POINT
START **DP to C36 from C35 belt**

HEIGHT ABOVE GROUND LEVEL
START **5'** STOP **~** HEIGHT RELATIVE TO OBSERVER
START **5'** STOP **~**

DISTANCE FROM OBSERVER
START **150'** STOP DIRECTION FROM OBSERVER
START **260°** STOP

DESCRIBE EMISSIONS
START **None** STOP **~**

EMISSION COLOR
START **None** STOP **~** PLUME TYPE: CONTINUOUS
FUGITIVE INTERMITTENT

WATER DROPLETS PRESENT: NO YES IF WATER DROPLET PLUME: ATTACHED DETACHED

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED
START **DP to belt** STOP **~**

DESCRIBE BACKGROUND
START **Dirt Pile** STOP **~**

BACKGROUND COLOR
START **Tan** STOP SKY CONDITIONS
START **Broken** STOP

WIND SPEED
START **0** STOP WIND DIRECTION
START **~** STOP

AMBIENT TEMP: START **67°** STOP WET BULB TEMP: **63** RH.percent: **80%**

OBSERVATION DATE		START TIME			STOP TIME	COMMENTS
10/21/2008		08:15			08:31	
SEC MIN	0	15	30	45		
1	0	0	0	0	08:15 < 3.6 tons	
2	0	0	0	0		
3	0	0	0	0		
4	0	0	0	0	08:27 / 24.9	
5	0	0	0	0		
6	0	0	0	0		
7						
8						
9						
10						
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COMMENTS: **Intermittent process**

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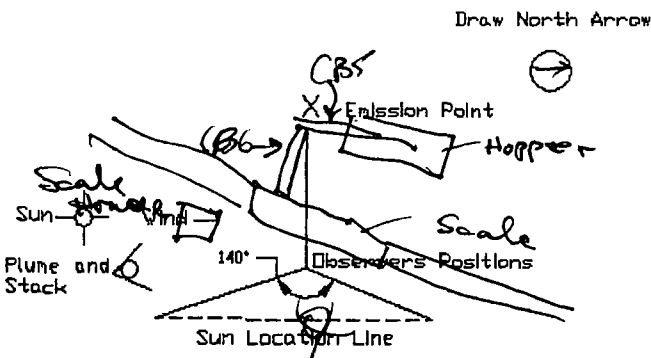
TITLE DATE

OBSERVER'S NAME (PRINT): **Neil A. Lofgren**

OBSERVER'S SIGNATURE: *Neil A. Lofgren* DATE: **10/21/08**

ORGANIZATION: **KOGLER AND ASSOCIATES, INC.**

CERTIFIED BY: **Whitlow** DATE: **07/2008**



loadout

SOURCE NAME: **E.R. Jahna, Inc.**

ADDRESS: **US Highway 98**

Cabbage Grove Quarry

CITY: **Cabbage Grove** STATE: **FL** ZIP:

PHONE: **850-584-5003** SOURCE ID NUMBER

PROCESS EQUIPMENT: **Hopper to CB3 Belt** OPERATING MODE

CONTROL EQUIPMENT: **None** OPERATING MODE: **Normal**

DESCRIBE EMISSION POINT
START **D.P. to CB3 from Hoppers** STOP

HEIGHT ABOVE GROUND LEVEL
START **5'** STOP **~** HEIGHT RELATIVE TO OBSERVER
START **5'** STOP **-**

DISTANCE FROM OBSERVER
START **150'** STOP **~** DIRECTION FROM OBSERVER
START **270°** STOP **~**

DESCRIBE EMISSIONS
START **None** STOP **~**

EMISSION COLOR
START **None** STOP PLUME TYPE: CONTINUOUS
FUGITIVE INTERMITTENT

WATER DROPLETS PRESENT:
NO YES IF WATER DROPLET PLUME:
ATTACHED DETACHED

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED
START **D.P. to belt** STOP **~**

DESCRIBE BACKGROUND
START **Dirt Pile** STOP **~**

BACKGROUND COLOR
START **Tan** STOP **~** SKY CONDITIONS
START **Broken** STOP **~**

WIND SPEED
START **0** STOP **~** WIND DIRECTION
START **~** STOP **~**

AMBIENT TEMP:
START **67°** STOP WET BULB TEMP **63°** RH.percent **80%**

Draw North Arrow

OBSERVATION DATE		START TIME		STOP TIME	COMMENTS
SEC	MIN	0	15	30	
1	0	0	0	0	08:15 / 23.6 tons
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	08:29 / 24.9
5	0	0	0	0	
6	0	0	0	0	
7					08:47
8					
9					
10					
11					
12					
13					
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27					
28					
29					
30					

COMMENTS
Intermittent Process, no more trucks for now

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TITLE

DATE

OBSERVER'S NAME (PRINT): **Neil A. Lofgren**

OBSERVER'S SIGNATURE: *Neil A. Lofgren* DATE: **10/21/08**

ORGANIZATION **KOGLER AND ASSOCIATES, INC.**

CERTIFIED BY: **Whitlow** DATE: **07/2008**

SOURCE NAME: **E.R. Jahna, Inc.**

ADDRESS: **US Highway 98**

Cabbage Grove Quarry

CITY: **Cabbage Grove** STATE: **FL** ZIP:

PHONE: **850-584-5003** SOURCE ID NUMBER

PROCESS EQUIPMENT: **Bin (Secondary Hopper)** OPERATING MODE: **SB1**

CONTROL EQUIPMENT: **None** OPERATING MODE: **Normal**

DESCRIBE EMISSION POINT START: **D.P. to Secondary Hopper (Bin) STOP SB1**

HEIGHT ABOVE GROUND LEVEL START: **20'** STOP: **~** HEIGHT RELATIVE TO OBSERVER START: **20'** STOP: **~**

DISTANCE FROM OBSERVER START: **75'** STOP: **~** DIRECTION FROM OBSERVER START: **290** STOP: **~**

DESCRIBE EMISSIONS START: **None** STOP: **~**

EMISSION COLOR START: **None** STOP: **~** PLUME TYPE: CONTINUOUS FUGITIVE INTERMITTENT

WATER DROPLETS PRESENT: NO YES IF WATER DROPLET PLUME: ATTACHED DETACHED

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED START: **D.P. to Bin & Bin Area** STOP: **~**

DESCRIBE BACKGROUND START: **Clear** STOP: **~**

BACKGROUND COLOR START: **Blue** STOP: **~** SKY CONDITIONS START: **Broken** STOP: **~**

WIND SPEED START: **1-2** STOP: **~** WIND DIRECTION START: **E** STOP: **~**

AMBIENT TEMP: START: **67°** STOP: **80** WET BULB TEMP: **63°** RH.percent: **80%**

Draw North Arrow

OBSERVATION DATE		START TIME		STOP TIME	
10/21/2008		09:30		10:16	
SEC MIN	0	15	30	45	COMMENTS
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	STOP 933
5	0	0	0	0	START 948
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	STOP 954
12	0	0	0	0	Start 10:58
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

COMMENTS

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TITLE

DATE

OBSERVER'S NAME (PRINT): **Neil A. Hofgren**

OBSERVER'S SIGNATURE: *Neil A. Hofgren* DATE: **10/21/08**

ORGANIZATION: **KOGLER AND ASSOCIATES, INC.**

CERTIFIED BY: **Whitlow** DATE: **07/2008**

New

SOURCE NAME: **E.R. Jahna, Inc.**

ADDRESS: **US Highway 98**

Cabbage Grove Quarry

CITY: **Cabbage Grove** STATE: **FL** ZIP:

PHONE: **850-584-5003** SOURCE ID NUMBER

PROCESS EQUIPMENT: **Under Belt VBI** OPERATING MODE

CONTROL EQUIPMENT: **None** OPERATING MODE: **Normal**

DESCRIBE EMISSION POINT START **D.P. to under belt VBI** STOP **from Bin**

HEIGHT ABOVE GROUND LEVEL START **5** STOP **~** HEIGHT RELATIVE TO OBSERVER START **5** STOP **~**

DISTANCE FROM OBSERVER START **75** STOP **~** DIRECTION FROM OBSERVER START **390** STOP **~**

DESCRIBE EMISSIONS START **none** STOP

EMISSION COLOR START **None** STOP PLUME TYPE: CONTINUOUS FUGITIVE INTERMITTENT

WATER DROPLETS PRESENT: NO YES IF WATER DROPLET PLUME: ATTACHED DETACHED

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED START **D.P. to belt** STOP **~**

DESCRIBE BACKGROUND START **Dirt Piles** STOP **~**

BACKGROUND COLOR START **tan** STOP SKY CONDITIONS START **Burken**

WIND SPEED START **1-2** STOP WIND DIRECTION START **E** STOP

AMBIENT TEMP: START **67** STOP **80** WET BULB TEMP **63** RH.percent **80%**

OBSERVATION DATE		START TIME		STOP TIME	COMMENTS
10/21/2008		09:30		11:16	
SEC MIN	0	15	30	45	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	Stop 9:43
5	0	0	0	0	Start 9:48
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	Stop 9:54
12	0	0	0	0	Start 10:58
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

COMMENTS: **New chain belt under existing hopper (Bin)**

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TITLE

DATE

OBSERVER'S NAME (PRINT): **Neil A. Hofgren**

OBSERVER'S SIGNATURE: *Neil A. Hofgren* DATE: **10/21/08**

ORGANIZATION: **KOGLER AND ASSOCIATES, INC.**

CERTIFIED BY: **Whitlow** DATE: **07/2008**

SOURCE NAME: **E.R. Jahna, Inc.**

ADDRESS: **US Highway 98**

Cabbage Grove Quarry

CITY: **Cabbage Grove** STATE: **FL** ZIP:

PHONE: **850-584-5003** SOURCE ID NUMBER

PROCESS EQUIPMENT: **Belt CB 3** OPERATING MODE

CONTROL EQUIPMENT: **None** OPERATING MODE: **Normal**

DESCRIBE EMISSION POINT: **D.P. 8 (two) to CB3**
 START **Belt from UB1** STOP **CB7 Belts**

HEIGHT ABOVE GROUND LEVEL: START **3 and 20'** STOP **---**
 HEIGHT RELATIVE TO OBSERVER: START **3+20'** STOP **---**

DISTANCE FROM OBSERVER: START **75 and 100'** STOP **---**
 DIRECTION FROM OBSERVER: START **270 & 310** STOP **---**

DESCRIBE EMISSIONS: START **None** STOP **---**

EMISSION COLOR: START **None** STOP **---**
 PLUME TYPE: CONTINUOUS FUGITIVE INTERMITTENT

WATER DROPLETS PRESENT: NO YES
 IF WATER DROPLET PLUME: ATTACHED DETACHED

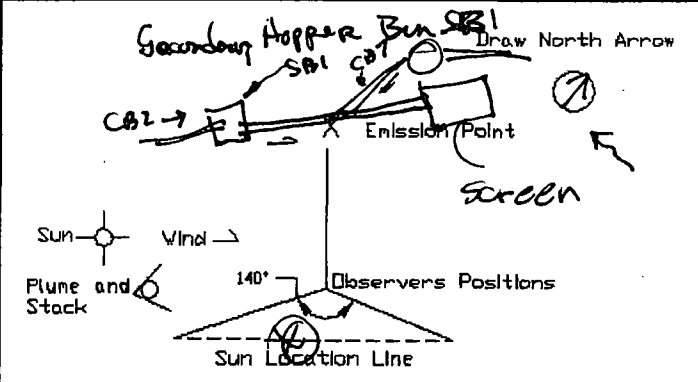
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: START **D.P. (two) to CB3 from UB1 & CB7**

DESCRIBE BACKGROUND: START **Sky** STOP **---**

BACKGROUND COLOR: START **Blue** STOP **---**
 SKY CONDITIONS: START **Broken** STOP **---**

WIND SPEED: START **1-2** STOP **---**
 WIND DIRECTION: START **E** STOP **---**

AMBIENT TEMP: START **78°** STOP **---**
 WET BULB TEMP: **63.67°** RH.percent: **80.39%**



COMMENTS

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TITLE DATE

OBSERVATION DATE		START TIME		STOP TIME	COMMENTS
10/21/2008		10:20		11:50	
SEC MIN	0	15	30	45	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

OBSERVER'S NAME (PRINT): **Neil A. LoForen**

OBSERVER'S SIGNATURE: *[Signature]* DATE: **10/21/08**

ORGANIZATION: **KOGLER AND ASSOCIATES, INC.**

CERTIFIED BY: **Whitlow** DATE: **07/2008**

SOURCE NAME: **E.R. Jahna, Inc.**

ADDRESS: **US Highway 98**

Cabbage Grove Quarry

CITY: **Cabbage Grove** STATE: **FL** ZIP:

PHONE: **850-584-5003** SOURCE ID NUMBER **CB 7**

PROCESS EQUIPMENT **Belt CB7** OPERATING MODE

CONTROL EQUIPMENT: **None** OPERATING MODE: **Normal**

DESCRIBE EMISSION POINT **D.P. to Belt CB7 from Tertiary Cone Crusher**

HEIGHT ABOVE GROUND LEVEL START **5'** STOP **~** HEIGHT RELATIVE TO OBSERVER START **5'** STOP **~**

DISTANCE FROM OBSERVER START **100'** STOP **~** DIRECTION FROM OBSERVER START **315°** STOP **~**

DESCRIBE EMISSIONS START **None** STOP **~**

EMISSION COLOR START **None** STOP **~** PLUME TYPE: CONTINUOUS FUGITIVE INTERMITTENT

WATER DROPLETS PRESENT: NO YES IF WATER DROPLET PLUME: ATTACHED DETACHED

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED START **D.P. to Belts** STOP **~**

DESCRIBE BACKGROUND START **Equipment** STOP **~**

BACKGROUND COLOR START **Platy** STOP **~** SKY CONDITIONS START **Partly** STOP **~**

WIND SPEED START **1-2** STOP **~** WIND DIRECTION START **E** STOP **~**

AMBIENT TEMP: START **78°** STOP **-** WET BULB TEMP **67°** RH.percent **39%**

OBSERVATION DATE		START TIME		STOP TIME	COMMENTS
10/21/2008		11:20		11:50	
SEC MIN	0	15	30	45	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

COMMENTS

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TITLE

DATE

OBSERVER'S NAME (PRINT): **Neil A. Lofton**

OBSERVER'S SIGNATURE: *Neil A. Lofton* DATE: **10/21/08**

ORGANIZATION **KOGLER AND ASSOCIATES, INC.**

CERTIFIED BY: **Whitlow** DATE: **07/2008**

SOURCE NAME: **E.R. Jahna, Inc.**

ADDRESS: **US Highway 98**

Cabbage Grove Quarry

CITY: **Cabbage Grove** STATE: **FL** ZIP:

PHONE: **850-584-5003** SOURCE ID NUMBER

PROCESS EQUIPMENT: **Tertiary Cone Crusher** OPERATING MODE

CONTROL EQUIPMENT: **None** OPERATING MODE: **Normal**

DESCRIBE EMISSION POINT START **D.P. to Cone Crusher & Area** STOP

HEIGHT ABOVE GROUND LEVEL START **15'** STOP **a** HEIGHT RELATIVE TO OBSERVER START **15'** STOP **a**

DISTANCE FROM OBSERVER START **100** STOP **~** DIRECTION FROM OBSERVER START **315°** STOP **~**

DESCRIBE EMISSIONS START **None** STOP **~**

EMISSION COLOR START **None** STOP **~** PLUME TYPE: CONTINUOUS FUGITIVE INTERMITTENT

WATER DROPLETS PRESENT: NO YES IF WATER DROPLET PLUME: ATTACHED DETACHED

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED START **D.P. to Crusher & Crusher area** STOP

DESCRIBE BACKGROUND START **Sky** STOP **~**

BACKGROUND COLOR START **Blue** STOP **~** SKY CONDITIONS START **Broken** STOP **a**

WIND SPEED START **1-2** STOP **~** WIND DIRECTION START **E** STOP **~**

AMBIENT TEMP: START **78°** STOP **~** WET BULB TEMP **67°** RH.percent **39%**

OBSERVATION DATE		START TIME		STOP TIME	COMMENTS
10/21/2008		11:20		11:50	
SEC MIN	0	15	30	45	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

COMMENTS

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TITLE

DATE

OBSERVER'S NAME (PRINT): **Neil A. Koogler**

OBSERVER'S SIGNATURE: *Neil A. Koogler*

DATE: **10/21/08**

ORGANIZATION: **KOUGLER AND ASSOCIATES, INC.**

CERTIFIED BY: **Whitlow**

DATE: **07/2008**

Loadout

CONTINUED ON VEO FORM NUMBER

SOURCE NAME: **E.R. Jahna, Inc.**

ADDRESS: **US Highway 98**

Cabbage Grove Quarry

CITY: **Cabbage Grove** STATE: **FL** ZIP:

PHONE: **850-584-5003** SOURCE ID NUMBER

PROCESS EQUIPMENT: **CB2 Belt** OPERATING MODE

CONTROL EQUIPMENT: **None** OPERATING MODE: **Normal**

DESCRIBE EMISSION POINT
START **CB2** STOP **D.P. Hopper to Belt**

HEIGHT ABOVE GROUND LEVEL
START **5'** STOP **~** HEIGHT RELATIVE TO OBSERVER
START **5'** STOP **~**

DISTANCE FROM OBSERVER
START **150'** STOP **~** DIRECTION FROM OBSERVER
START **270°** STOP **~**

DESCRIBE EMISSIONS
START **None** STOP **~**

EMISSION COLOR
START **~** STOP **~** PLUME TYPE: CONTINUOUS
FUGITIVE INTERMITTENT

WATER DROPLETS PRESENT:
NO YES IF WATER DROPLET PLUME:
ATTACHED DETACHED

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED
START **DP to Belt** STOP

DESCRIBE BACKGROUND
START **Dirt Pile** STOP

BACKGROUND COLOR
START **tan** STOP SKY CONDITIONS
START **Brok** STOP

WIND SPEED
START **0** STOP WIND DIRECTION
START **~** STOP

AMBIENT TEMP:
START **67°** STOP WET BULB TEMP
63 RH.percent
50

OBSERVATION DATE		START TIME		STOP TIME	COMMENTS	
SEC	MIN	0	15	30		45
		10/21/2008		08:15	08:31	
1	0	0	0	0	0	08:15 / 23.6 ton
2	0	0	0	0	0	
3	0	0	0	0	0	
4	0	0	0	0	0	8:29 / 24.9
5	0	0	0	0	0	
6	0	0	0	0	0	
7						
8						
9						
10						
11						
12						
13						
14						
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21						
22						
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24						
25						
26						
27						
28						
29						
30						

COMMENTS
Intermittent Process No more trucks till later

I HAVE RECEIVED A COPY OF THESE OPACITY OBSERVATIONS
SIGNATURE

TITLE DATE

OBSERVER'S NAME (PRINT):
Whitlow

OBSERVER'S SIGNATURE
[Signature]

DATE: **10/21/08**

ORGANIZATION **KOGLER AND ASSOCIATES, INC.**

CERTIFIED BY: **Whitlow** DATE: **07/2008**

Affected Facility Description

Affected Facilities Description

Affected Facility	Manufacturer	Date of Manufacture	Model Number	Identifier & Serial Number	Size (TPH, hp, kW, etc.)	Subject to 40 CFR Part 60, Subpart OOO	
						Yes	No
Primary Crusher(s)	Baxter		1100 x 800	8512	450 TPH	X	<input type="checkbox"/>
Secondary Crusher(s)	Boehringer		RC 12		250 TPH	X	<input type="checkbox"/>
Tertiary Crusher	Allis Minerals		H-3000		200 TPH	X	<input type="checkbox"/>
Grinding Mill(s)	None				TPH	<input type="checkbox"/>	<input type="checkbox"/>
Bucket Elevator(s)	None				TPH	<input type="checkbox"/>	<input type="checkbox"/>
Screening Operation(s)	Hewitt Robins		4 x 16	Grizzly Feeder	64 FT ²	X	<input type="checkbox"/>
	Hewitt Robins		6 x 16 TD	Screen CB-1	96 FT ²	X	<input type="checkbox"/>
	Hewitt Robins		6 x 16 TD	Screen CB-2	96 FT ²	X	<input type="checkbox"/>
Bagging Operation	None				TPH	<input type="checkbox"/>	<input type="checkbox"/>
Storage Bin(s)	In-house	June 1994	N/A	Primary Hopper	40 TON	X	<input type="checkbox"/>
	In-house	June 1994	N/A	Surge Hopper SB-1	100	X	<input type="checkbox"/>
	In-house	June 1994	N/A	Scale Loadout CB-1	30	X	<input type="checkbox"/>
	In-house	June 1994	N/A	Scale Loadout CB-2	30	X	<input type="checkbox"/>
	In-house	June 1994	N/A	Scale Loadout CB-3	20	X	<input type="checkbox"/>
	In-house	June 1994	N/A	Scale Loadout CB-4	20	X	<input type="checkbox"/>
Enclosed Truck or Railcar Loading Station	None				TPH	<input type="checkbox"/>	<input type="checkbox"/>
Crusher Engine	None				HP	<input type="checkbox"/>	<input type="checkbox"/>
Auxiliary Generator(s)	None				KW	<input type="checkbox"/>	<input type="checkbox"/>
Belt Conveyor(s)	In-house	2008	N/A	Conveyor CB-1	36 IN.	X	<input type="checkbox"/>
	In-house	2008	N/A	Conveyor CB-2	36 IN.	X	<input type="checkbox"/>

Affected Facility	Manufacturer	Date of Manufacture	Model Number	Identifier & Serial Number	Size (TPH, hp, kW, etc.)		Subject to 40 CFR Part 60, Subpart OOO	
							Yes	No
Belt Conveyor(s) (Continued)	In-house	2008	N/A	Chain Apron Feeder Belt CB-FB	36	IN.	X	<input type="checkbox"/>
	In-house	August 1990	N/A	Conveyor CB-3	36	IN.	X	<input type="checkbox"/>
	In-house	August 1990	N/A	Conveyor CB-4	36	IN.	X	<input type="checkbox"/>
	In-house	August 1990	N/A	Conveyor CB-5	30	IN.	X	<input type="checkbox"/>
	In-house	August 1990	N/A	Conveyor CB-6	30	IN.	X	<input type="checkbox"/>
	In-house	August 1990	N/A	Conveyor CB-7	30	IN.	X	<input type="checkbox"/>
	In-house	August 1990	N/A	Conveyor S1	24	IN.	X	<input type="checkbox"/>
	In-house	August 1990	N/A	Conveyor S2	30	IN.	X	<input type="checkbox"/>
	In-house	August 1990	N/A	Conveyor S3	30	IN.	X	<input type="checkbox"/>
	In-house	August 1990	N/A	Conveyor S4	30	IN.	X	<input type="checkbox"/>
	In-house	August 1990	N/A	Stacker 5	30	IN.	X	<input type="checkbox"/>
	In-house	August 1990	N/A	Stacker 6	36	IN.	X	<input type="checkbox"/>
	In-house	August 1990	N/A	Loadout CB-1	30	IN.	X	<input type="checkbox"/>
	In-house	August 1990	N/A	Loadout CB-2	30	IN.	X	<input type="checkbox"/>
	In-house	August 1990	N/A	Loadout CB-3	30	IN.	X	<input type="checkbox"/>
	In-house	August 1990	N/A	Loadout CB-4	30	IN.	X	<input type="checkbox"/>
	In-house	August 1990	N/A	Loadout CB-5	36	IN.	X	<input type="checkbox"/>
	In-house	August 1990	N/A	Loadout CB-6	36	IN.	X	<input type="checkbox"/>

Comments:

Please find attached process flow diagram. As a courtesy to the Department, the most recent Visible Emissions Observation sheets for these emission points are attached to the application. The test report will be submitted to the Department in a timely manner.

KA289-08-02
November 11, 2008



4014 NW 13th STREET
GAINESVILLE, FL 32609-1923
352/377-5822 ■ FAX/377-7158

Mr. Dickson Dibble
FDEP
Receipts
PO Box 3070
Tallahassee, Florida 32315-3070

**SUBJECT: E.R. Jahna Industries, Inc.
Air General Permit Notification
ARMS ID No. 7775003**

Dear Mr. Dibble:

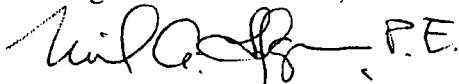
This letter transmits the *Air General Permit Notification Form* for the referenced facility.

Please note:

- 1) In accordance with Rule 62-4.050, FAC, a **\$100** processing fee for a general permit not requiring Professional Engineer certification is attached.
- 2) This *Notification Form* is being submitted in response to equipment changes at the reference facility.

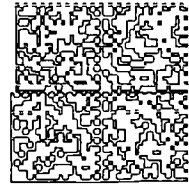
Please provide written confirmation of the coverage under the Air General Permit. If you have any questions regarding this matter, you may contact me at 352-377-5822.

Respectfully,
Koogler and Associates, Inc.

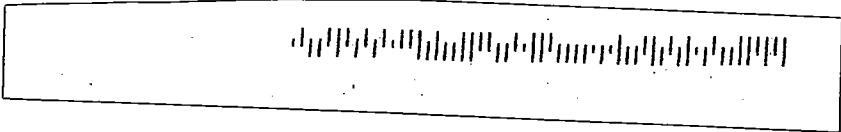

Neil A. Lofgren, P.E.

Enc:

E. R. Jahna Industries, Inc.
Post Office Drawer 840
Lake Wales, Florida 33859-0840
JAMES CARD



017H15528317
HASLER
\$1.850
12/01/2008
Mailed From 338



MR. DICKSON DIBBLE
FDEP
RECEIPTS
PO BOX 3070
TALLAHASSEE, FL
32315-3070

Florida Department of Environmental Protection
Cash Receiving Application (CRA)
Cashlisting by Deposit #: 291294 thru 291294
Printed: 12/4/2008 8:59:14 AM - Page 10

Cashlisting: 72445 Cashlist Area: 3755 Description: **DIV OF AIR RESOURCES MGMT.**
 Deposit No: 291294 Date Deposited: 12/03/2008 Contact: **E. WALKER**

Object	Transmittal	Dep	DDN	Receipt Number	Pre- Numbered Receipt	Name	Check Number	Payment Amount	Reference Account	Payment Number	Remittance Number	Fund	Grant	
002272	51761		489200	646033		CABBAGE GROVE MINING CO INC	00052642	\$100.00	7775003-006 12/15/2008-NMC	912678	805722	PFTF		
Object Code 002272 Subtotal:								\$100.00						
Cashlisting 72445 Total:								\$100.00						

CABBAGE GROVE MINING CO.,INC.

P.O. DRAWER 840
LAKE WALES, FL 33859-0840
863-676-9431

Stub 1 of 1
Check Date: 11/18/08

NO. 00052642

INVOICE NO.	DATE	DESCRIPTION	GROSS AMOUNT	DEDUCTIONS	AMOUNT PAID
AIRPERMITRENEWAL	11/18/08	Gen'l Air Permit Renewal	100.00		100.00
			----- 100.00	-----	----- 100.00