

Department of Environmental Protection

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BUREAU OF AIR REGULATION

Division of Air Resources Management

NOTIFICATION OF INTENT TO RELOCATE AIR POLLUTANT EMITTING FACILITY

See Instructions for Form No. 62-210.900(6)
Submit to DEP district office for the area in which the facility is to be relocated.

(DEP Note: Update existing facility location data in ARMS. Do not create new facility record.)

Current Facility Information

1. Facility ID: 7775081	2. Permit Number: 7775081-001-AC
3. Facility Owner or Operator: Mr. Jim Hurley, Executive Vice President - White Rock Quarries	
4. Facility Name: White Rock Quarries – Reclaimed Asphalt & Concrete Crushing and Processing Facility	
5. Facility Street Address or Location Description: 18300 NW 122nd Avenue (Ranger Industries Asphalt Facility) **Advertised Site	
6. City: Hialeah	7. County: Dade
8. Shutdown Date at This Location: February 23rd, 2000	

Proposed New Facility Location

1. Facility Street Address or Location Description: 14321 Alico Road (<i>Advertised Site</i>)	
2. City: Ft. Myers	4. Zip Code: 33912
5. Facility Coordinates: UTM Zone 17 UTM East or Latitude 29°29'36"N or 429.3 E UTM North or Longitude: 81°43'46" W or 3262.7 N	
6. Startup Date at New Location: March 3rd, 2000	
7. Facility Comment:	

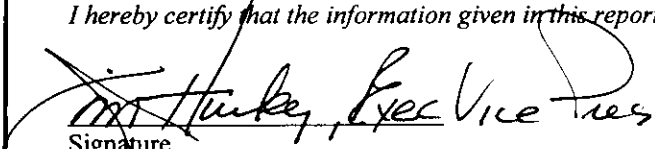
Owner/Authorized Representative or Responsible Official

Name and Title of Owner/Authorized Representative or Responsible Official: Mr. Jerry Kinkead, Manager of Recycle Division		
Organization/Firm: White Rock Quarries		
Street Address or P. O. Box: Post Office Box 15065		
City: West Palm Beach	State: Florida	Zip: 33416
Telephone: (561) 793-2102	Fax: (561) 798-3778	

Facility Contact

Name and Title of Facility Contact: SAME AS ABOVE		
Organization/Firm: SAME AS ABOVE		
Street Address or P. O. Box: SAME AS ABOVE		
City:	State:	Zip:
Telephone:	Fax:	

Certification

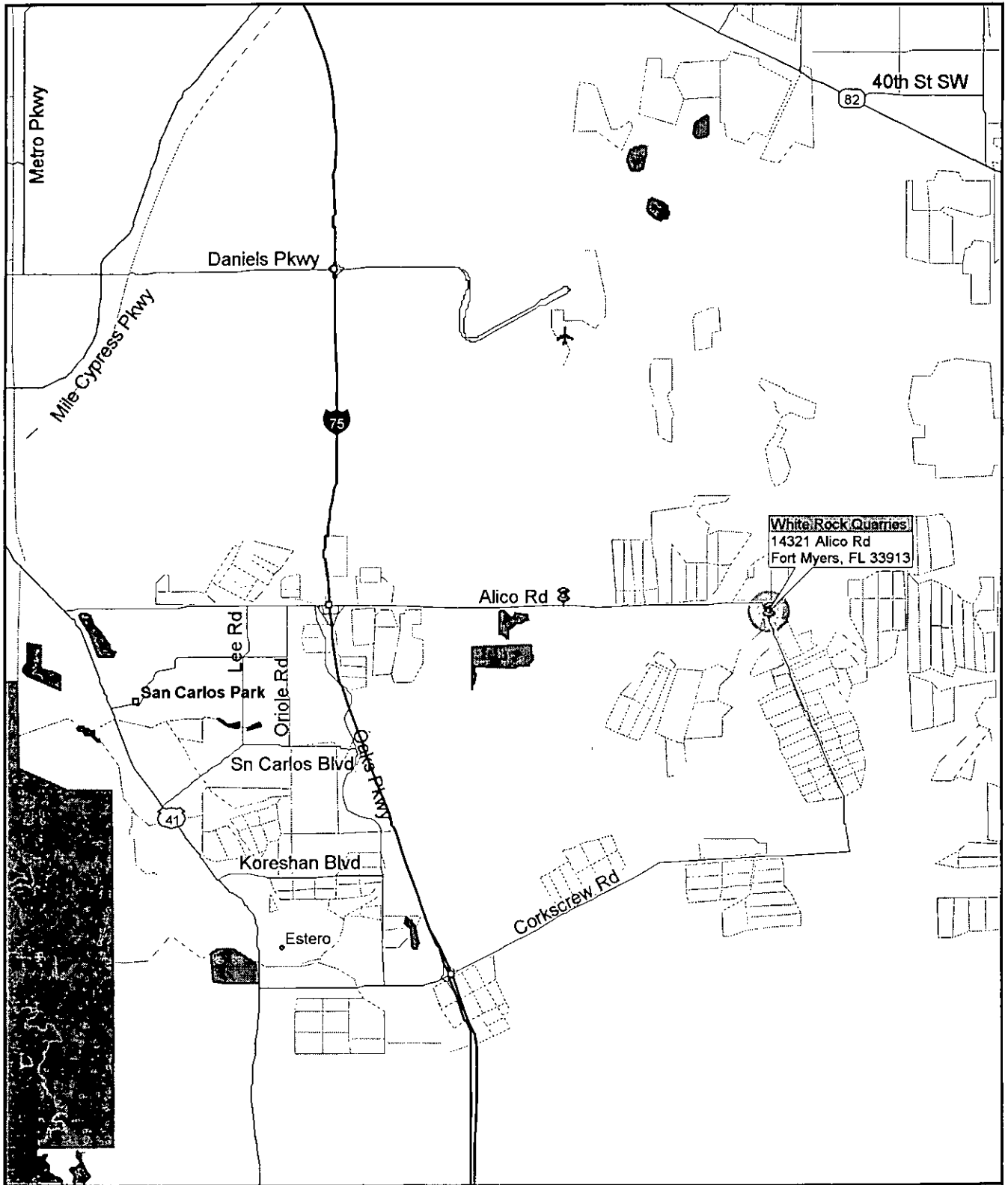
Statement by Owner/Authorized Representative or Responsible Official: <i>I hereby certify that the information given in this report is correct to the best of my knowledge.</i>	
 Signature	<u>2/24/00</u> Date

Supplemental Requirements

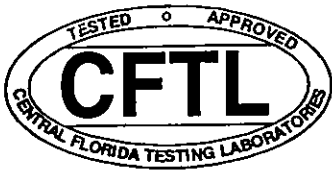
1. Provide a scale map (e.g., the relevant portion of a USGS topographic map) showing the proposed new location of the facility and points of air pollutant emissions in relation to residences, roads, and other features of the surrounding area.
2. If relocating to a different DEP district, provide a copy of the most recent compliance test report.

WHITE ROCK QUARRIES -PORTABLE CRUHING UNIT

Location @ new asphalt plant this site



Microsoft Expedia
Streets98



CENTRAL FLORIDA TESTING LABORATORIES, INC.

VISIBLE EMISSIONS OBSERVATION FORM

METHOD USED (CIRCLE ONE) METHOD 9 203A 203B OTHER:

COMPANY NAME
White Rock Quarries

STREET ADDRESS **12030 Alico Road** CITY **Ft. Myers**

MAILING ADDRESS **Post Office Box 15065**

CITY **W. Palm Beach** STATE **Florida** ZIP **33416**

PHONE/KEY CONTACT SOURCE PERMIT NUMBER **7775081-001-AC**

PROCESS EQUIPMENT **Truck Loading** OPERATING MODE **See Below**

CONTROL EQUIPMENT **None** OPERATING MODE **-**

DESCRIBE EMISSION PT.
Drop from front end loader into yulce truck

DISTANCE TO EMISS. PT. START **118'** END **118'** DIRECTION TO EMISS. PT. (DEGREES) START **284°** END **284°**

HEIGHT OF EMISS. PT. START **~10'** END **~10'** HEIGHT TO EMISS. PT. REL. TO OBSERVER START **~7'** END **~7'**

VERTICAL ANGLE TO OBS. PT. START **10°** END **10°** DIRECTION TO OBS. PT. (DEGREES) START **284°** END **284°**

APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT. START **same** END **same**

DESCRIBE EMISSIONS **occasional fugitives**

START **during dump** END **same**

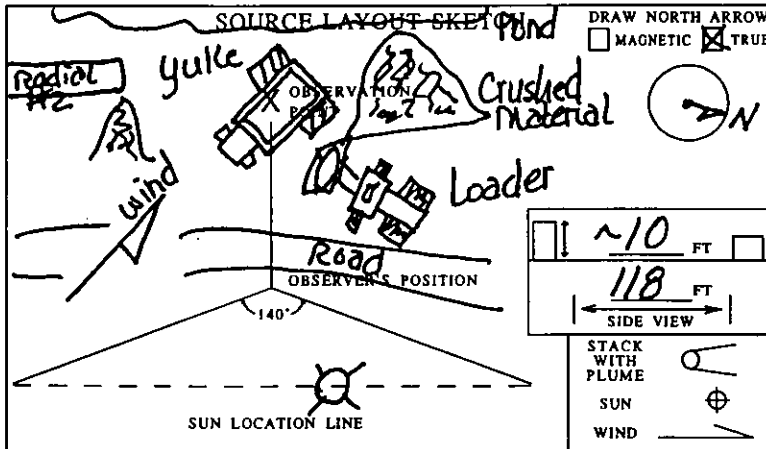
EMISSION COLOR START **gray** END **gray** WATER DROPLET PLUME ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND START **sky** END **sky**

BACKGROUND COLOR START **blue** END **blue** SKY CONDITIONS START **clear** END **clear**

WIND SPEED START **4-8mph** END **5-8mph** WIND DIRECTION START **ESE** END **ESE**

AMBIENT TEMPERATURE START **78.2°F** END **80.5°F** WET BULB TEMP. PERCENT RH **73%**



LAT: LONG: DECLINATION

ADDITIONAL INFORMATION
x = dump of crushed material into yulce truck ~ 8 tons. Several trucks hauling material to asphalt plant stockpiles. No objectionable odors.

FORM NUMBER PAGE **1** OF **1**

CONTINUED ON VEO NUMBER

OBSERVATION DATE		START TIME				END TIME					
11-01-99		8:30:00 am				8:59:45 am					
MIN	SEC	0	15	30	45	MIN	SEC	0	15	30	45
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3	0	x0	0	0	0	33					
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6	x0	0	0	0	0	36					
7	x0	0	0	0	0	37					
8	0	x5	0	0	0	38					
9	x0	0	0	0	0	39					
10	0	0	0	0	x5	40					
11	0	0	0	0	0	41					
12	x5	5	0	0	0	42					
13	0	0	0	0	0	43					
14	x0	5	0	0	0	44					
15	0	0	x0	0	0	45					
16	0	0	0	0	0	46					
17	0	x0	0	0	0	47					
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19	5	5	0	0	0	49					
20	0	0	x0	0	0	50					
21	0	0	0	0	0	51					
22	x0	0	0	0	0	52					
23	0	0	x5	5	5	53					
24	0	0	0	0	0	54					
25	x0	0	0	0	0	55					
26	x0	0	0	0	0	56					
27	0	0	x10	5	5	57					
28	0	0	0	0	0	58					
29	0	x0	0	0	0	59					
30	0	x5	0	0	0	60					

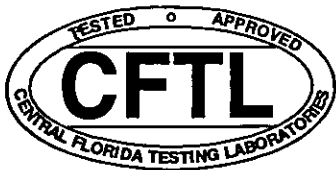
AVERAGE OPACITY **0.5%** HIGHEST SIX MINUTE INTERVAL **1.0%**

OBSERVER'S NAME (PRINT) **Bernard A. Ball, Jr.**

OBSERVER'S SIGNATURE **Bernard A. Ball, Jr.** DATE **11-01-99**

ORGANIZATION **Central Florida Testing Laboratories, Inc.**

CERTIFIED BY **E.T.A. - Tampa** DATE **8-1999**



CENTRAL FLORIDA TESTING LABORATORIES, INC.

VISIBLE EMISSIONS OBSERVATION FORM

METHOD USED (CIRCLE ONE) METHOD 9 203A 203B OTHER:

COMPANY NAME
White Rock Quarries

STREET ADDRESS **12030 Allico Road** CITY **Ft. Myers**

MAILING ADDRESS **Post Office Box 15065**

CITY **W. Palm Beach** STATE **Florida** ZIP **33416**

PHONE/KEY CONTACT SOURCE PERMIT NUMBER **7775081-001-AC**

PROCESS EQUIPMENT **Crushing Unit EP-001 Grizzly Feeder** OPERATING MODE **See Below**

CONTROL EQUIPMENT **Water Spray Bar System** OPERATING MODE **—**

DESCRIBE EMISSION PT.
Drop from loader to feeder and feeder vibrating material to crusher

DISTANCE TO EMISS. PT. START **133'** END **133'** DIRECTION TO EMISS. PT. (DEGREES) START **222°** END **222°**

HEIGHT OF EMISS. PT. START **~12'** END **~12'** HEIGHT TO EMISS. PT. REL. TO OBSERVER START **~9'** END **~9'**

VERTICAL ANGLE TO OBS. PT. START **2°** END **2°** DIRECTION TO OBS. PT. (DEGREES) START **222°** END **222°**

APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT. START **SAME** END **SAME**

DESCRIBE EMISSIONS START **None** END **None**

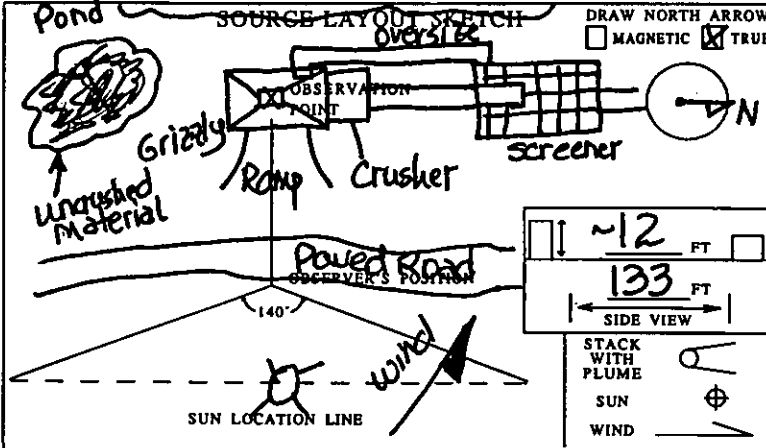
EMISSION COLOR START **None** END **None** WATER DROPLET PLUME ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND START **SKY** END **SKY**

BACKGROUND COLOR START **Blue** END **Blue** SKY CONDITIONS START **Clear** END **clear**

WIND SPEED START **5-8mph** END **5-8mph** WIND DIRECTION START **ESE** END **ESE**

AMBIENT TEMPERATURE START **80.6°F** END **81.2°F** WET BULB TEMP. **73%**



LAT: LONG: DECLINATION

ADDITIONAL INFORMATION
See Process Weight Determination for Process Weight. No objectionable odors. Crushing reclaimed asphalt & concrete. Water Spray System not needed @ this time.

FORM NUMBER PAGE / OF /

CONTINUED ON VEO NUMBER

OBSERVATION DATE **11-01-99** START TIME **9:20:00am** END TIME **10:19:45am**

MIN	SEC	0	15	30	45	MIN	SEC	0	15	30	45
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7	0	0	0	0	0	37	0	0	0	0	0
8	0	0	0	0	0	38	0	0	0	0	0
9	0	0	0	0	0	39	0	0	0	0	0
10	0	0	0	0	0	40	0	0	0	0	0
11	0	0	0	0	0	41	0	0	0	0	0
12	0	0	0	0	0	42	0	0	0	0	0
13	0	0	0	0	0	43	0	0	0	0	0
14	0	0	0	0	0	44	0	0	0	0	0
15	0	0	0	0	0	45	0	0	0	0	0
16	0	0	0	0	0	46	0	0	0	0	0
17	0	0	0	0	0	47	0	0	0	0	0
18	0	0	0	0	0	48	0	0	0	0	0
19	0	0	0	0	0	49	0	0	0	0	0
20	0	0	0	0	0	50	0	0	0	0	0
21	0	0	0	0	0	51	0	0	0	0	0
22	0	0	0	0	0	52	0	0	0	0	0
23	0	0	0	0	0	53	0	0	0	0	0
24	0	0	0	0	0	54	0	0	0	0	0
25	0	0	0	0	0	55	0	0	0	0	0
26	0	0	0	0	0	56	0	0	0	0	0
27	0	0	0	0	0	57	0	0	0	0	0
28	0	0	0	0	0	58	0	0	0	0	0
29	0	0	0	0	0	59	0	0	0	0	0
30	0	0	0	0	0	60	0	0	0	0	0

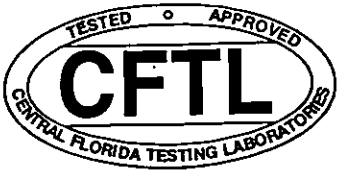
AVERAGE OPACITY **0%** HIGHEST SIX MINUTE INTERVAL **0%**

OBSERVER'S NAME (PRINT) **Bernard A. Ball, Jr.**

OBSERVER'S SIGNATURE **Bernard A. Ball, Jr.** DATE **11-01-99**

ORGANIZATION **Central Florida Testing Laboratories, Inc.**

CERTIFIED BY **E.T.A. - Tampa** DATE **8-1999**



CENTRAL FLORIDA TESTING LABORATORIES, INC.
VISIBLE EMISSIONS OBSERVATION FORM

METHOD USED (CIRCLE ONE) METHOD 9 203A 203B OTHER:

FORM NUMBER _____ PAGE 1 OF 1

COMPANY NAME
White Rock Quarries
 STREET ADDRESS
12030 Alico Road CITY **Ft. Myers**
 MAILING ADDRESS
Post Office Box 15065
 CITY **W. Palm Beach** STATE **Florida** ZIP **33416**
 PHONE/KEY CONTACT SOURCE PERMIT NUMBER
7775081-001-AC

CONTINUED ON VEO NUMBER _____

OBSERVATION DATE 11-01-99 START TIME 9:20:00am END TIME 10:19:45am

PROCESS EQUIPMENT Crushing Unit OPERATING MODE See Below
EP-002 Crusher Discharge Pan
 CONTROL EQUIPMENT Water Spray Bar System OPERATING MODE -

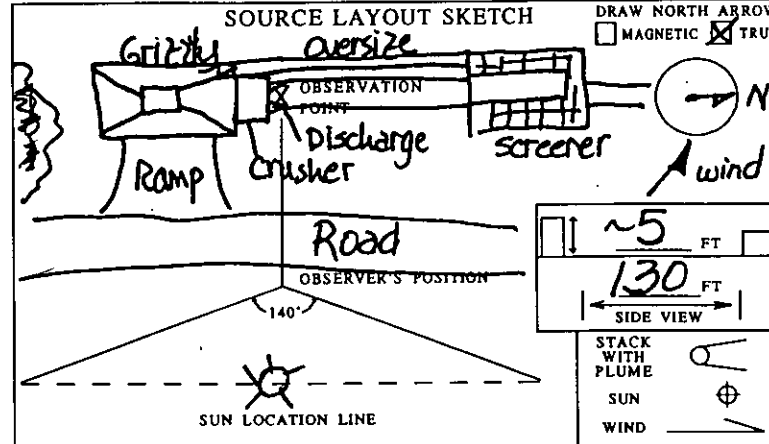
MIN	SEC				MIN	SEC			
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6	0	0	0	0	36	0	0	0	0
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15	0	0	0	0	45	0	0	0	0
16	0	0	0	0	46	0	0	0	0
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18	0	0	0	0	48	0	0	0	0
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21	0	0	0	0	51	0	0	0	0
22	0	0	0	0	52	0	0	0	0
23	0	0	0	0	53	0	0	0	0
24	0	0	0	0	54	0	0	0	0
25	0	0	0	0	55	0	0	0	0
26	0	0	0	0	56	0	0	0	0
27	0	0	0	0	57	0	0	0	0
28	0	0	0	0	58	0	0	0	0
29	0	0	0	0	59	0	0	0	0
30	0	0	0	0	60	0	0	0	0

DESCRIBE EMISSION PT.
Discharge Point in front of crusher where material exits crusher.
 DISTANCE TO EMISS. PT. START 130' END 130' DIRECTION TO EMISS. PT. (DEGREES) START 230° END 230°
 HEIGHT OF EMISS. PT. START ~5' END ~5' HEIGHT TO EMISS. PT. REL. TO OBSERVER START ~2' END ~2'

VERTICAL ANGLE TO OBS. PT. START -10° END -10° DIRECTION TO OBS. PT. (DEGREES) START 230° END 230°
 APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT. START same END same

DESCRIBE EMISSIONS
 START None END None
 EMISSION COLOR START None END None WATER DROPLET PLUME ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND
 START Gray Crusher END Gray Crusher
 BACKGROUND COLOR START Gray END Gray SKY CONDITIONS START Clear END Clear
 WIND SPEED START 5-8mph END 5-8mph WIND DIRECTION START ESE END ESE
 AMBIENT TEMPERATURE START 80.6°F END 81.2°F WET BULB TEMP. 73%



LAT: _____ LONG: _____ DECLINATION _____

AVERAGE OPACITY 0% HIGHEST SIX MINUTE INTERVAL 0%

ADDITIONAL INFORMATION
See Process Table for PW Determination
No objectionable odors. Crushing reclaimed asphalt & concrete (~60:40 mixture)
Water Spray System not needed @ this time.

OBSERVER'S NAME (PRINT) Bernard A. Ball, Jr.
 OBSERVER'S SIGNATURE Bernard A. Ball, Jr. DATE 11-01-99
 ORGANIZATION Central Florida Testing Laboratories, Inc.
 CERTIFIED BY E.T.A. - Tampa DATE 8-1999



CENTRAL FLORIDA TESTING LABORATORIES, INC.
VISIBLE EMISSIONS OBSERVATION FORM

METHOD USED (CIRCLE ONE) METHOD 1 203A 203B OTHER:

COMPANY NAME
White Rock Quarries
 STREET ADDRESS **12030 Alico Road** CITY **Ft. Myers**
 MAILING ADDRESS **Post Office Box 15065**
 CITY **W. Palm Beach** STATE **Florida** ZIP **33416**
 PHONE/KEY CONTACT SOURCE PERMIT NUMBER **7775081-001-AC**

PROCESS EQUIPMENT *Crushing Unit* OPERATING MODE *See Below*
EP003-Crushing Belt to Pre-screener
 CONTROL EQUIPMENT *Spray Bar System* OPERATING MODE **-**

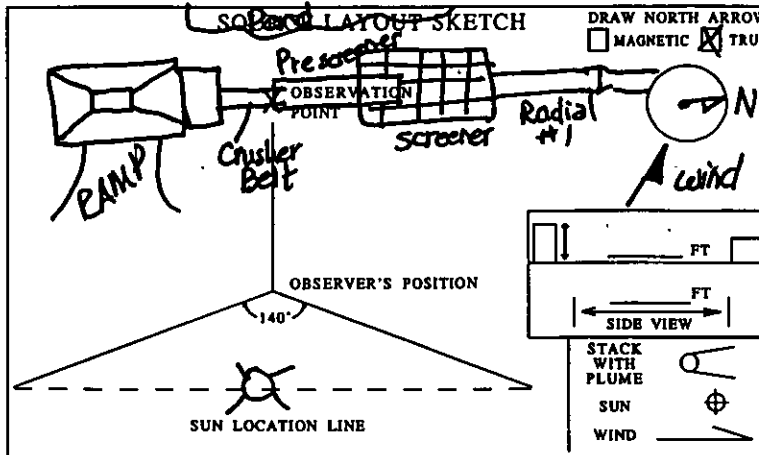
DESCRIBE EMISSIONS PT.
Drop Point from crusher discharge belt to pre-screener belt

DISTANCE TO EMISS. PT. DIRECTION TO EMISS. PT. (DEGREES)
 START *130'* END *130'* START *240°* END *240°*
 HEIGHT OF EMISS. PT. HEIGHT TO EMISS. PT. REL. TO OBSERVER
 START *~8'* END *~8'* START *~5'* END *~5'*

VERTICAL ANGLE TO OBS. PT. DIRECTION TO OBS. PT. (DEGREES)
 START *1°* END *1°* START *240°* END *240°*
 APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT.
 START *same* END *same*

DESCRIBE EMISSIONS
 START *None* END *None*
 EMISSION COLOR WATER DROPLET PLUME
 START *None* END *None* ATTACHED DETACHED NONE

DESCRIBE PLOME BACKGROUND
 START *Pond* END *Pond*
 BACKGROUND COLOR SKY CONDITIONS
 START *Bluegray* END *Clear*
 WIND SPEED WIND DIRECTION
 START *5-8 mph* END *5-8 mph* START *ESE* END *ESE*
 AMBIENT TEMPERATURE WET BULB TEMP. PERCENT RH
 START *80.6°F* END *81.2°F* *73%*



LAT: LONG: DECLINATION

ADDITIONAL INFORMATION
See Process Weight Section for PW Determination. No objectionable odors. Crushing reclaimed asphalt & concrete. Water Spray System not needed.

FORM NUMBER PAGE **1** OF **1**

CONTINUED ON VEO NUMBER

OBSERVATION DATE **11-01-99** START TIME **9:20:00 am** END TIME **10:19:45 am**

MIN	SEC	0	15	30	45	MIN	SEC	0	15	30	45
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17	0	0	0	0	0	47	0	0	0	0	0
18	0	0	0	0	0	48	0	0	0	0	0
19	0	0	0	0	0	49	0	0	0	0	0
20	0	0	0	0	0	50	0	0	0	0	0
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22	0	0	0	0	0	52	0	0	0	0	0
23	0	0	0	0	0	53	0	0	0	0	0
24	0	0	0	0	0	54	0	0	0	0	0
25	0	0	0	0	0	55	0	0	0	0	0
26	0	0	0	0	0	56	0	0	0	0	0
27	0	0	0	0	0	57	0	0	0	0	0
28	0	0	0	0	0	58	0	0	0	0	0
29	0	0	0	0	0	59	0	0	0	0	0
30	0	0	0	0	0	60	0	0	0	0	0

AVERAGE OPACITY **0%** HIGHEST SIX MINUTE INTERVAL **0%**

OBSERVER'S NAME (PRINT) **Bernard A. Bally Jr.**
 OBSERVER'S SIGNATURE *Bernard A. Bally Jr.* DATE **11-01-99**
 ORGANIZATION **Central Florida Testing Laboratories, Inc.**
 CERTIFIED BY **E.T.A. - Tampa** DATE **8-1999**



CENTRAL FLORIDA TESTING LABORATORIES, INC.
VISIBLE EMISSIONS OBSERVATION FORM

METHOD USED (CIRCLE ONE) METHOD 9 203A 203B OTHER:

FORM NUMBER _____ PAGE 1 OF 1

COMPANY NAME
White Rock Quarries
 STREET ADDRESS **12030 Alico Road** CITY **Ft. Myers**
 MAILING ADDRESS **Post Office Box 15065**
 CITY **W. Palm Beach** STATE **Florida** ZIP **33416**
 PHONE/KEY CONTACT _____ SOURCE PERMIT NUMBER **7775081-001-AC**

CONTINUED ON VEO NUMBER _____

OBSERVATION DATE 11-01-99 START TIME 10:25:00 am END TIME 11:24:45 am

PROCESS EQUIPMENT Crushing Unit epoxy Pre Screener Belt to Screener OPERATING MODE See Below
 CONTROL EQUIPMENT Water Spray Bar System OPERATING MODE _____

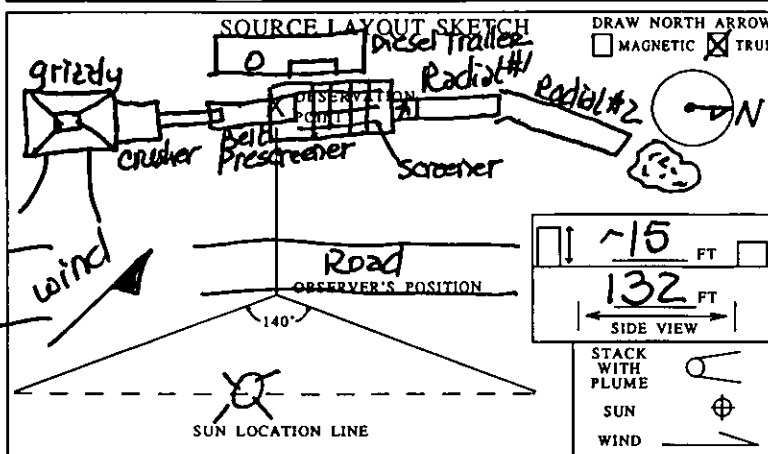
MIN	SEC				MIN	SEC			
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7	0	0	0	0	37	0	0	0	0
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23	0	0	0	0	53	0	0	0	0
24	0	0	0	0	54	0	0	0	0
25	0	0	0	0	55	0	0	0	0
26	0	0	0	0	56	0	0	0	0
27	0	0	0	0	57	0	0	0	0
28	0	0	0	0	58	0	0	0	0
29	0	0	0	0	59	0	0	0	0
30	0	0	0	0	60	0	0	0	0

DESCRIBE EMISSION PT.
Drop Point from Pre Screener Belt to Screener & Top of Screener
 DISTANCE TO EMISS. PT. START 132' END 132' DIRECTION TO EMISS. PT. (DEGREES) START 250° END 250°
 HEIGHT OF EMISS. PT. START ~15' END ~15' HEIGHT TO EMISS. PT. REL. TO OBSERVER START ~12' END ~12'

VERTICAL ANGLE TO OBS. PT. START 2° END 2° DIRECTION TO OBS. PT. (DEGREES) START 250° END 250°
 APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT. START SAME END SAME

DESCRIBE EMISSIONS
 START None END None
 EMISSION COLOR START None END None WATER DROPLET PLUME ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND
 START SKY END SKY
 BACKGROUND COLOR START Blue/white END SKY SKY CONDITIONS START scattered END scattered
 WIND SPEED START 5-10 mph END 5-12 mph WIND DIRECTION START ESE END ESE
 AMBIENT TEMPERATURE START 81.5°F END 84.3°F WET BULB TEMP. PERCENT 74%



LAT: _____ LONG: _____ DECLINATION _____

AVERAGE OPACITY 0% HIGHEST SIX MINUTE INTERVAL 0%

ADDITIONAL INFORMATION
See Process Weight Section for PW Determination
No objectionable odors. Crushing mixed concrete & asphalt. Water Spray System turned on for ~15min to demonstrate @ 25psi. Not needed otherwise

OBSERVER'S NAME (PRINT) Bernard A. Ball, Jr.
 OBSERVER'S SIGNATURE Bernard A. Ball, Jr. DATE 11-01-99
 ORGANIZATION Central Florida Testing Laboratories, Inc.
 CERTIFIED BY E.T.A. - Tampa DATE 8-1999



CENTRAL FLORIDA TESTING LABORATORIES, INC.

VISIBLE EMISSIONS OBSERVATION FORM

METHOD USED (CIRCLE ONE)
 METHOD 9 203A 203B OTHER:

FORM NUMBER _____ PAGE 1 OF 1

COMPANY NAME
White Rock Quarries

STREET ADDRESS CITY
12030 Alico Road Ft. Myers

MAILING ADDRESS
Post Office Box 15065

CITY STATE ZIP
W. Palm Beach Florida 33416

PHONE/KEY CONTACT SOURCE PERMIT NUMBER
 _____ **7775081-001-AC**

CONTINUED ON VEO NUMBER _____

OBSERVATION DATE **11-01-99** START TIME **10:25:00AM** END TIME **11:24:45AM**

PROCESS EQUIPMENT **Crushing Unit & Pops Screener to Material Disch. Belt** OPERATING MODE **See Below**

CONTROL EQUIPMENT **Water Spray Bar System** OPERATING MODE **See Below**

MIN	SEC				MIN	SEC			
	0	15	30	45		0	15	30	45
1	0	0	0	0	31	0	0	0	0
2	0	0	0	0	32	0	0	0	0
3	0	0	0	0	33	0	0	0	0
4	0	0	0	0	34	0	0	0	0
5	0	0	0	0	35	0	0	0	0
6	0	0	0	0	36	0	0	0	0
7	0	0	0	0	37	0	0	0	0
8	0	0	0	0	38	0	0	0	0
9	0	0	0	0	39	0	0	0	0
10	0	0	0	0	40	0	0	0	0
11	0	0	0	0	41	0	0	0	0
12	0	0	0	0	42	0	0	0	0
13	0	0	0	0	43	0	0	0	0
14	0	0	0	0	44	0	0	0	0
15	0	0	0	0	45	0	0	0	0
16	0	0	0	0	46	0	0	0	0
17	0	0	0	0	47	0	0	0	0
18	0	0	0	0	48	0	0	0	0
19	0	0	0	0	49	0	0	0	0
20	0	0	0	0	50	0	0	0	0
21	0	0	0	0	51	0	0	0	0
22	0	0	0	0	52	0	0	0	0
23	0	0	0	0	53	0	0	0	0
24	0	0	0	0	54	0	0	0	0
25	0	0	0	0	55	0	0	0	0
26	0	0	0	0	56	0	0	0	0
27	0	0	0	0	57	0	0	0	0
28	0	0	0	0	58	0	0	0	0
29	0	0	0	0	59	0	0	0	0
30	0	0	0	0	60	0	0	0	0

DESCRIBE EMISSION PT.
Drop Point from Vibrating Screener to Screened Material Discharge Belt

DISTANCE TO EMISS. PT. DIRECTION TO EMISS. PT. (DEGREES)
 START **132'** END **132'** START **252°** END **252°**

HEIGHT OF EMISS. PT. HEIGHT TO EMISS. PT. REL. TO OBSERVER
 START **~10'** END **~10'** START **~7'** END **~7'**

VERTICAL ANGLE TO OBS. PT. DIRECTION TO OBS. PT. (DEGREES)
 START **10** END **10** START **252°** END **252°**

APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT.
 START **Same** END **Same**

DESCRIBE EMISSIONS
 START **None** END **None**

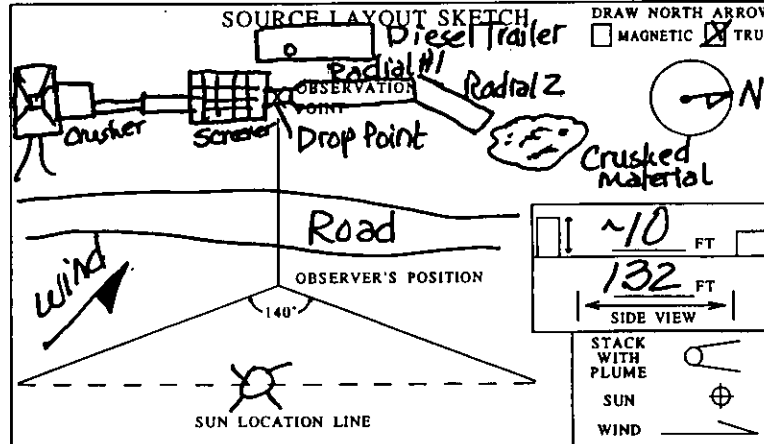
EMISSION COLOR WATER DROPLET PLUME
 START **None** END **None** ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND
 START **Diesel Trailer** END **Diesel Trailer**

BACKGROUND COLOR SKY CONDITIONS
 START **Gray** END **Gray** START **scattered** END **scattered**

WIND SPEED WIND DIRECTION
 START **5-10mph** END **5-12mph** START **ESE** END **ESE**

AMBIENT TEMPERATURE WET BULB TEMP. PERCENT RH
 START **81.5°F** END **84.3°F** _____ **74%**



LAT: _____ LONG: _____ DECLINATION _____

AVERAGE OPACITY **0%** HIGHEST SIX MINUTE INTERVAL **0%**

ADDITIONAL INFORMATION
See Process Weight Section for PID Determination
No objectionable odors! Crushing mixed concrete & asphalt. Water Spray System turned on at all points @ 25psi ~15min for demonstration, other wise not needed.

OBSERVER'S NAME (PRINT) **Bernard A. Ball, Jr.**

OBSERVER'S SIGNATURE **Bernard A. Ball, Jr.** DATE **11-01-99**

ORGANIZATION **Central Florida Testing Laboratories, Inc.**

CERTIFIED BY **E.T.A. - Tampa** DATE **8-1999**



CENTRAL FLORIDA TESTING LABORATORIES, INC.
VISIBLE EMISSIONS OBSERVATION FORM

METHOD USED (CIRCLE ONE) METHOD 9 203A 203B OTHER:

FORM NUMBER _____ PAGE 1 OF 1

COMPANY NAME
White Rock Quarries
STREET ADDRESS
12030 Alico Road CITY
Ft. Myers
MAILING ADDRESS
Post Office Box 15065
CITY
W. Palm Beach STATE
Florida ZIP
33416
PHONE/KEY CONTACT SOURCE PERMIT NUMBER
7775081-001-AC

CONTINUED ON VEO NUMBER _____

OBSERVATION DATE 11-01-99 START TIME 10:25:00am END TIME 11:24:45am

PROCESS EQUIPMENT Crushing Unit #1006 OPERATING MODE See Below
Material Discharge to Radial #1
CONTROL EQUIPMENT Water Spray Bar System OPERATING MODE See Below

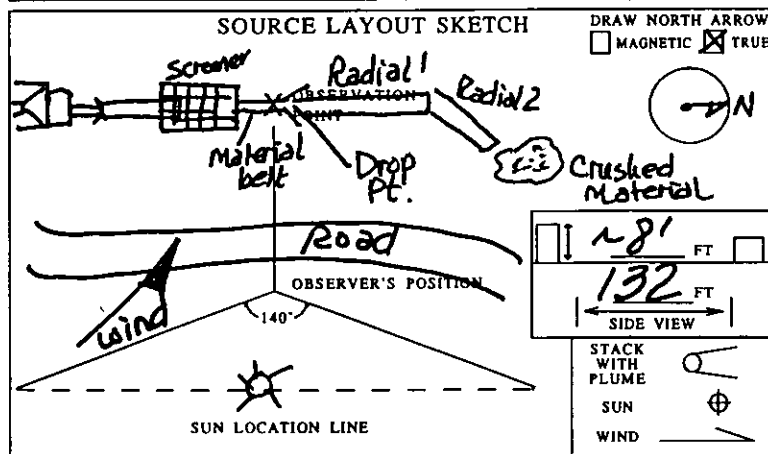
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5	0	0	0	0	35	0	0	0	0
6	0	0	0	0	36	0	0	0	0
7	0	0	0	0	37	0	0	0	0
8	0	0	0	0	38	0	0	0	0
9	0	0	0	0	39	0	0	0	0
10	0	0	0	0	40	0	0	0	0
11	0	0	0	0	41	0	0	0	0
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13	0	0	0	0	43	0	0	0	0
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15	0	0	0	0	45	0	0	0	0
16	0	0	0	0	46	0	0	0	0
17	0	0	0	0	47	0	0	0	0
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19	0	0	0	0	49	0	0	0	0
20	0	0	0	0	50	0	0	0	0
21	0	0	0	0	51	0	0	0	0
22	0	0	0	0	52	0	0	0	0
23	0	0	0	0	53	0	0	0	0
24	0	0	0	0	54	0	0	0	0
25	0	0	0	0	55	0	0	0	0
26	0	0	0	0	56	0	0	0	0
27	0	0	0	0	57	0	0	0	0
28	0	0	0	0	58	0	0	0	0
29	0	0	0	0	59	0	0	0	0
30	0	0	0	0	60	0	0	0	0

DESCRIBE EMISSION PT.
Drop point from Screened Material
Discharge Belt to Radial Stacker #1
DISTANCE TO EMISS. PT. START 32' END 132' DIRECTION TO EMISS. PT. (DEGREES) START 254° END 254°
HEIGHT OF EMISS. PT. START ~8' END ~8' HEIGHT TO EMISS. PT. REL. TO OBSERVER START ~5' END ~5'

VERTICAL ANGLE TO OBS. PT. START 0° END 0° DIRECTION TO OBS. PT. (DEGREES) START 254° END 254°
APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT. START Same END Same

DESCRIBE EMISSIONS START None END None
EMISSION COLOR START None END None WATER DROPLET PLUME ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND START Diesel Trailer END Diesel Trailer
BACKGROUND COLOR START Gray END Gray SKY CONDITIONS START Scattered END scattered
WIND SPEED START 5-10mph END 5-10mph WIND DIRECTION FROM START ESE END ESE
AMBIENT TEMPERATURE START 81.5°F END 84.3°F WET BULB TEMP. 74%



LAT: _____ LONG: _____ DECLINATION _____

AVERAGE OPACITY 0% HIGHEST SIX MINUTE INTERVAL 0%

ADDITIONAL INFORMATION
For Process Weight Determination see Pw Section
No objectionable odors! Crushing mix concrete & asphalt. Water spray bar system turned on at all points @ 25psi ~15min for demonstration

OBSERVER'S NAME (PRINT) Bernard A. Bull Jr.
OBSERVER'S SIGNATURE Bernard A. Bull Jr. DATE 11-01-99
ORGANIZATION Central Florida Testing Laboratories, Inc.
CERTIFIED BY E.T.A. - Tampa DATE 8-1999



CENTRAL FLORIDA TESTING LABORATORIES, INC.
VISIBLE EMISSIONS OBSERVATION FORM

METHOD USED (CIRCLE ONE) METHOD 2 203A 203B OTHER:

COMPANY NAME
White Rock Quarries
 STREET ADDRESS **12030 Allico Road** CITY **Ft. Myers**
 MAILING ADDRESS **Post Office Box 15065**
 CITY **W. Palm Beach** STATE **Florida** ZIP **33416**
 PHONE/KEY CONTACT SOURCE PERMIT NUMBER **7775081-001-AC**

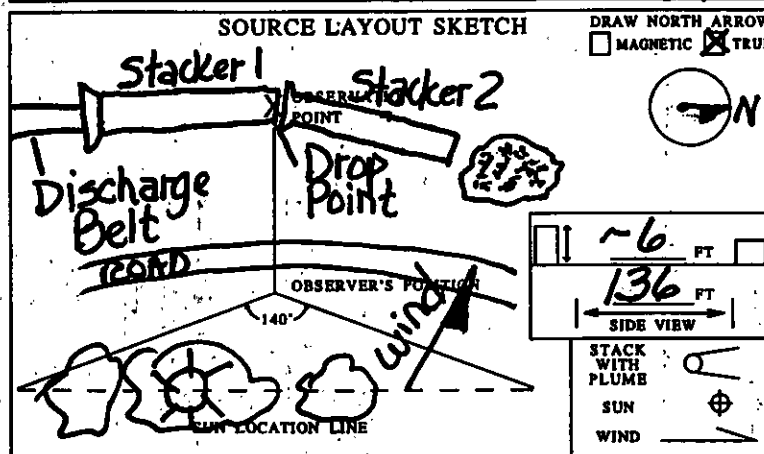
PROCESS EQUIPMENT Crushing unit Epoxi OPERATING MODE See Below
Stacker #1 to stacker #2
 CONTROL EQUIPMENT Water Spray Bar System OPERATING MODE -

DESCRIBE EMISSION PT. Drop Point from Radial Stacker No. 1 to Radial Stacker No. 2
 DISTANCE TO EMISS. PT. START 136' END 136' DIRECTION TO EMISS. PT. (DEGREES) START 268° END 268°
 HEIGHT OF EMISS. PT. START ~6' END ~6' HEIGHT TO EMISS. PT. REL. TO OBSERVER START ~3' END ~3'

VERTICAL ANGLE TO OBS. PT. START 0° END 0° DIRECTION TO OBS. PT. (DEGREES) START 268° END 268°
 APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT. START Same END Same

DESCRIBE EMISSIONS START None END None
 EMISSION COLOR START None END None WATER DROPLET PLUME ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND START Ground END Ground
 BACKGROUND COLOR START Black END Black SKY CONDITIONS START Overcast END Overcast
 WIND SPEED START 8-12mph END 8-12mph WIND DIRECTION START ESE END FROM ESE
 AMBIENT TEMPERATURE START 85.2°F END 86.7°F WET BULB TEMP. 76%



LAT: LONG: DECLINATION

ADDITIONAL INFORMATION
See Process Weight Determination
No objectionable odors! Crushing mixed concrete & asphalt. Spray system not in operation, not needed.

FORM NUMBER PAGE 1 OF 1

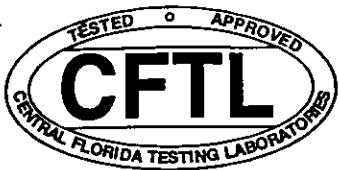
CONTINUED ON VEO NUMBER

OBSERVATION DATE 11-01-99 START TIME 11:50:00AM END TIME 12:49:45pm

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6	0	0	0	0	0	36	0	0	0	0	0
7	0	0	0	0	0	37	0	0	0	0	0
8	0	0	0	0	0	38	0	0	0	0	0
9	0	0	0	0	0	39	0	0	0	0	0
10	0	0	0	0	0	40	0	0	0	0	0
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16	0	0	0	0	0	46	0	0	0	0	0
17	0	0	0	0	0	47	0	0	0	0	0
18	0	0	0	0	0	48	0	0	0	0	0
19	0	0	0	0	0	49	0	0	0	0	0
20	0	0	0	0	0	50	0	0	0	0	0
21	0	0	0	0	0	51	0	0	0	0	0
22	0	0	0	0	0	52	0	0	0	0	0
23	0	0	0	0	0	53	0	0	0	0	0
24	0	0	0	0	0	54	0	0	0	0	0
25	0	0	0	0	0	55	0	0	0	0	0
26	0	0	0	0	0	56	0	0	0	0	0
27	0	0	0	0	0	57	0	0	0	0	0
28	0	0	0	0	0	58	0	0	0	0	0
29	0	0	0	0	0	59	0	0	0	0	0
30	0	0	0	0	0	60	0	0	0	0	0

AVERAGE OPACITY 0% HIGHEST SIX MINUTE INTERVAL 0%

OBSERVER'S NAME (PRINT) Bernard A. Ball, Jr.
 OBSERVER'S SIGNATURE Bernard A. Ball, Jr. DATE 11-01-99
 ORGANIZATION Central Florida Testing Laboratories, Inc.
 CERTIFIED BY E.T.A. - Tampa DATE 8-1999



CENTRAL FLORIDA TESTING LABORATORIES, INC.
VISIBLE EMISSIONS OBSERVATION FORM

METHOD USED (CIRCLE ONE) METHOD 9 203A 203B OTHER:

COMPANY NAME
White Rock Quarries
 STREET ADDRESS **12030 Allico Road** CITY **Ft. Myers**
 MAILING ADDRESS **Post Office Box 15065**
 CITY **W. Palm Beach** STATE **Florida** ZIP **33416**
 PHONE/KEY CONTACT SOURCE PERMIT NUMBER **7775081-001-AC**

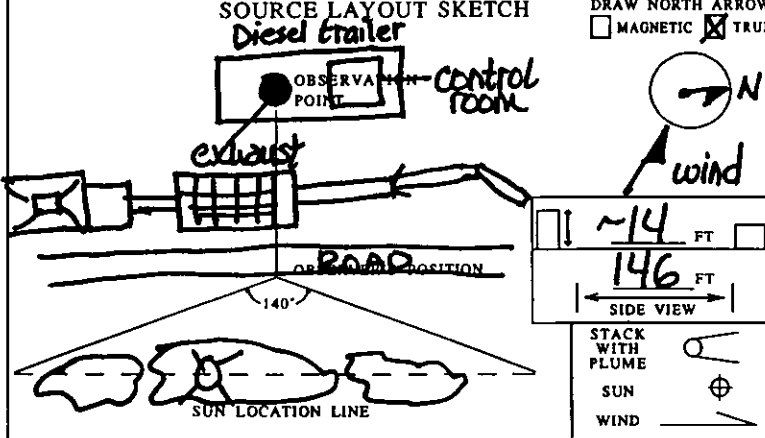
PROCESS EQUIPMENT *Crushing Unit* OPERATING MODE *See Below*
 EP 009- Diesel Generator CONTROL EQUIPMENT *None* OPERATING MODE *—*

DESCRIBE EMISSION PT.
6" exhaust stack exiting top of diesel generator trailer
 DISTANCE TO EMISS. PT. START *146'* END *146'* DIRECTION TO EMISS. PT. (DEGREES) START *252°* END *252°*
 HEIGHT OF EMISS. PT. START *~14'* END *~14'* HEIGHT TO EMISS. PT. REL. TO OBSERVER START *~11'* END *~11'*

VERTICAL ANGLE TO OBS. PT. START *2°* END *2°* DIRECTION TO OBS. PT. (DEGREES) START *252°* END *252°*
 APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT. START *same* END *same*

DESCRIBE EMISSIONS START *Heat Vapor* END *Heat Vapor*
 EMISSION COLOR START *clear* END *clear* WATER DROPLET PLUME ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND START *SKY* END *SKY*
 BACKGROUND COLOR START *Dk. Blue* END *Dk. Blue* SKY CONDITIONS START *overcast* END *overcast*
 WIND SPEED START *8-12mph* END *8-12mph* WIND DIRECTION START *ESE* END *FROM ESE*
 AMBIENT TEMPERATURE START *85.2°F* END *86.7°F* WET BULB TEMP. *76%*



LAT: LONG: DECLINATION

ADDITIONAL INFORMATION
Diesel Gen-Set consuming No. 2 virgin diesel fuel @ 11.1 gal/hr during test. No objectionable odors. Gen-Set @ maximum output.

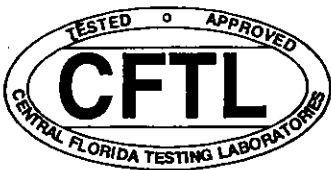
FORM NUMBER PAGE 1 OF 1

CONTINUED ON VEO NUMBER

OBSERVATION DATE		START TIME				END TIME					
11-01-99		11:50:00am				12:49:45pm					
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2	0	0	0	0	0	32	0	0	0	0	0
3	0	0	0	0	0	33	0	0	0	0	0
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6	0	0	0	0	0	36	0	0	0	0	0
7	0	0	0	0	0	37	0	0	0	0	0
8	0	0	0	0	0	38	0	0	0	0	0
9	0	0	0	0	0	39	0	0	0	0	0
10	0	0	0	0	0	40	0	0	0	0	0
11	0	0	0	0	0	41	0	0	0	0	0
12	0	0	0	0	0	42	0	0	0	0	0
13	0	0	0	0	0	43	0	0	0	0	0
14	0	0	0	0	0	44	0	0	0	0	0
15	0	0	0	0	0	45	0	0	0	0	0
16	0	0	0	0	0	46	0	0	0	0	0
17	0	0	0	0	0	47	0	0	0	0	0
18	0	0	0	0	0	48	0	0	0	0	0
19	0	0	0	0	0	49	0	0	0	0	0
20	0	0	0	0	0	50	0	0	0	0	0
21	0	0	0	0	0	51	0	0	0	0	0
22	0	0	0	0	0	52	0	0	0	0	0
23	0	0	0	0	0	53	0	0	0	0	0
24	0	0	0	0	0	54	0	0	0	0	0
25	0	0	0	0	0	55	0	0	0	0	0
26	0	0	0	0	0	56	0	0	0	0	0
27	0	0	0	0	0	57	0	0	0	0	0
28	0	0	0	0	0	58	0	0	0	0	0
29	0	0	0	0	0	59	0	0	0	0	0
30	0	0	0	0	0	60	0	0	0	0	0

AVERAGE OPACITY *0%* HIGHEST SIX MINUTE INTERVAL *0%*

OBSERVER'S NAME (PRINT) *Bernard A. Ball, Jr.*
 OBSERVER'S SIGNATURE *Bernard A. Ball, Jr.* DATE *11-01-99*
 ORGANIZATION **Central Florida Testing Laboratories, Inc.**
 CERTIFIED BY **E.T.A. - Tampa** DATE **8-1999**



CENTRAL FLORIDA TESTING LABORATORIES, INC.
VISIBLE EMISSIONS OBSERVATION FORM

METHOD USED (CIRCLE ONE) METHOD 9 203A 203B OTHER:

FORM NUMBER _____ PAGE 1 OF 1

COMPANY NAME
White Rock Quarries
 STREET ADDRESS **12030 Alico Road** CITY **Ft. Myers**
 MAILING ADDRESS **Post Office Box 15065**
 CITY **W. Palm Beach** STATE **Florida** ZIP **33416**
 PHONE/KEY CONTACT _____ SOURCE PERMIT NUMBER **7775081-001-AC**

CONTINUED ON VEO NUMBER _____

OBSERVATION DATE **11-01-99** START TIME **11:50:00am** END TIME **12:49:45pm**

PROCESS EQUIPMENT **Crushing Unit EP002 Stacker #2 to Stockpile** OPERATING MODE **See Below**
 CONTROL EQUIPMENT **Water Spray Bar System** OPERATING MODE _____

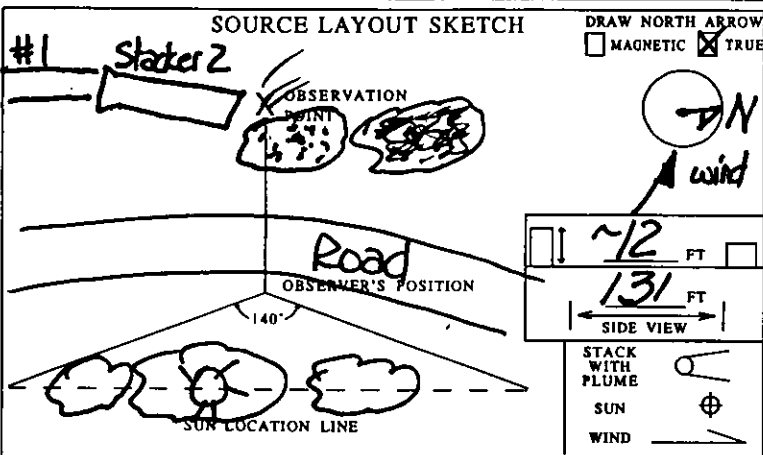
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7	0	0	0	0	37	0	0	0	0
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9	0	0	0	0	39	0	0	0	0
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13	0	0	0	0	43	5	0	0	0
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15	0	0	0	0	45	0	0	0	0
16	0	0	0	0	46	0	0	0	0
17	5	5	0	0	47	0	0	0	0
18	0	0	0	0	48	0	0	0	0
19	0	0	0	0	49	0	0	0	0
20	0	0	0	0	50	0	0	5	0
21	0	0	0	0	51	0	0	0	0
22	0	0	5	0	52	0	0	0	0
23	0	0	0	0	53	0	0	0	0
24	0	0	0	0	54	0	0	0	0
25	0	0	0	5	55	0	5	10	0
26	0	0	0	0	56	0	0	0	0
27	0	0	0	0	57	0	0	0	5
28	0	0	0	0	58	0	0	0	0
29	0	0	0	0	59	0	0	0	0
30	5	0	0	0	60	0	0	0	0

DESCRIBE EMISSION PT. **Drop Point from Radial Stacker No. 2 to Stockpile**
 DISTANCE TO EMISS. PT. START **131'** END **131'** DIRECTION TO EMISS. PT. (DEGREES) START **284°** END **284°**
 HEIGHT OF EMISS. PT. START **~12'** END **~12'** HEIGHT TO EMISS. PT. REL. TO OBSERVER START **~9'** END **~9'**

VERTICAL ANGLE TO OBS. PT. START **3°** END **3°** DIRECTION TO OBS. PT. (DEGREES) START **284°** END **284°**
 APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT. START **SAME** END **SAME**

DESCRIBE EMISSIONS **occasional fugitives @ wind gust**
 EMISSION COLOR START **lt. gray** END **lt. gray** WATER DROPLET PLUME ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND START **SKY** END **SKY**
 BACKGROUND COLOR START **Dr. Blue** END **Dr. Blue** SKY CONDITIONS START **Overcast** END **Overcast**
 WIND SPEED START **8-12mph** END **8-12mph** WIND DIRECTION START **ESE** END **FROM ESE**
 AMBIENT TEMPERATURE START **85.2°F** END **86.7°F** WET BULB TEMP. PERCENT RH **76%**



LAT: _____ LONG: _____ DECLINATION _____

AVERAGE OPACITY **0.4%** HIGHEST SIX MINUTE INTERVAL **0.8%**

ADDITIONAL INFORMATION
See Process Weight Statement for PW = No objectionable odors. Crushing reclaimed mixed asphalt & concrete. Spray Bar System not in operation, not needed.

OBSERVER'S NAME (PRINT) **Bernard A. Ball, Jr.**
 OBSERVER'S SIGNATURE **Bernard A. Ball, Jr.** DATE **11-01-99**
 ORGANIZATION **Central Florida Testing Laboratories, Inc.**
 CERTIFIED BY **E.T.A. - Tampa** DATE **8-1999**