

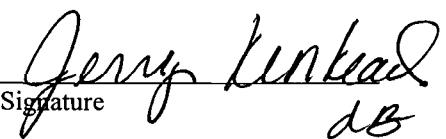
Owner/Authorized Representative or Responsible Official

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

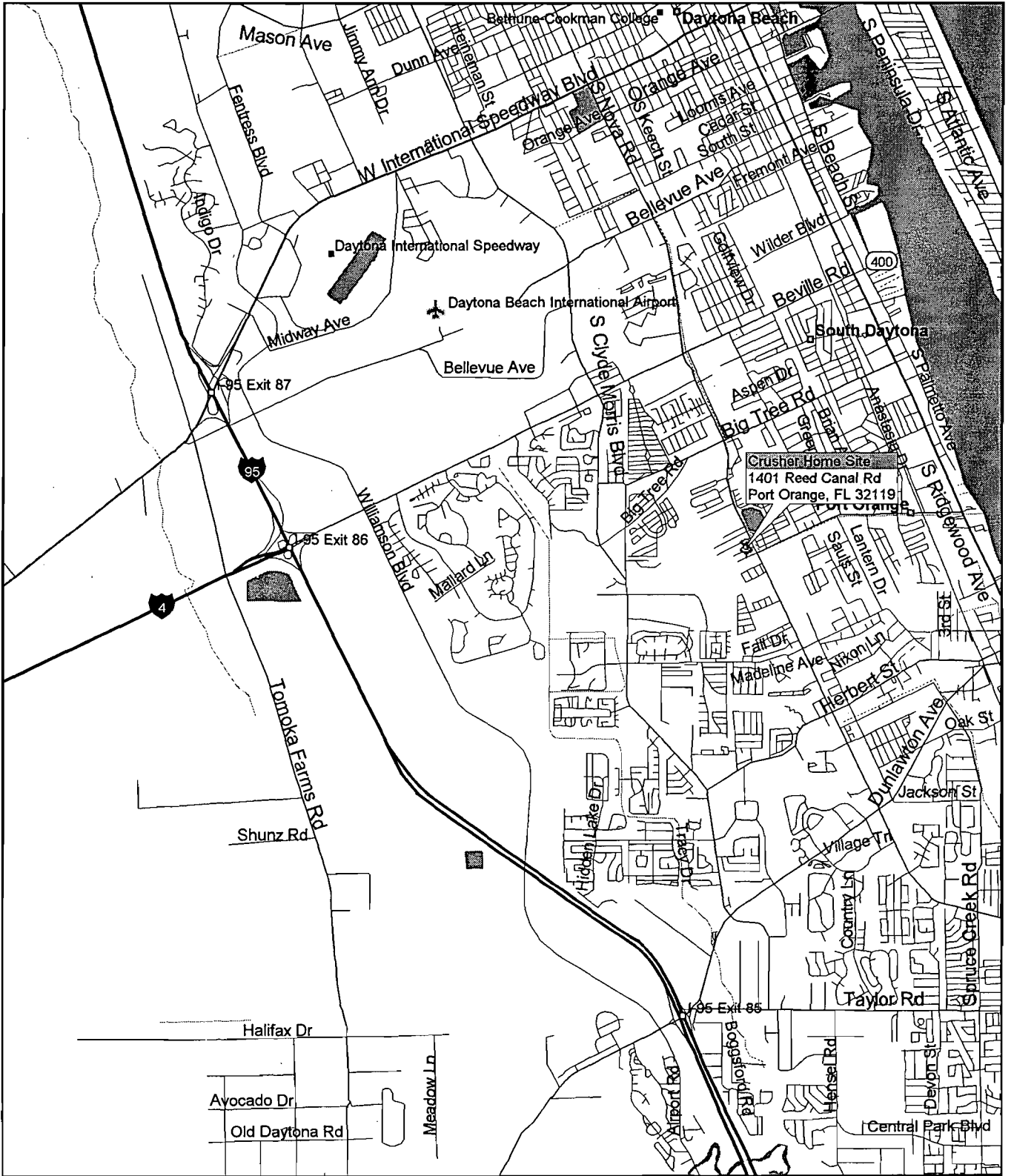
Statement by Owner/Authorized Representative or Responsible Official: <i>I hereby certify that the information given in this report is correct to the best of my knowledge.</i>	
 Signature	<u>3-14-00</u> Date

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 Bohringer Crushing Unit - Home Base



Microsoft Expedia
Streets98

Memorandum

Florida Department of Environmental Protection

TO: Howard L. Rhodes

THRU: Clair Fancy *CF*
Al Linero *Al Linero 7/22*

FROM: Willard Hanks *WH*

DATE: July 24, 1997

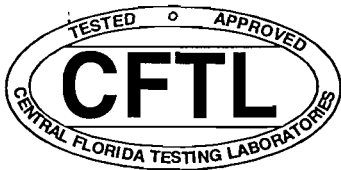
SUBJECT: John Carlo, Inc.
Issue Relocatable Facility Operation Permit
AIRS No. 7770402-001-AO

Attached for your approval and signature is a permit to operate a relocatable concrete batch plant. The applicant has requested permission to operate this existing concrete batch plant throughout the state. The public notice was published in 3 newspapers that have circulation in 38 counties in Florida. The proposed operation permit is valid in those counties. The permit may be revised in the future to authorize operation in other counties. Our action also renews the permit to operate this facility for another 5 year period. No comments were submitted in response to the public notice for this permit.

The relocatable concrete batch plant is a minor facility. The applicant will use a baghouse on the batch plant and reasonable precautions (wetting) in the yard to control fugitive emissions. The baghouse for the plant can meet the 5 percent opacity standard in the Department's air regulations for this plant.

I recommend your approval and signature of the permit to operate a relocatable concrete batch plant.

WH/t



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 8:30:00 am END TIME 8:59:45 am

MIN	SEC				MIN	SEC			
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10	0	0	0	x5	40				
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24	0	0	0	0	54				
25	x0	0	0	0	55				
26	x0	0	0	0	56				
27	0	0	x10	5	57				
28	0	0	0	0	58				
29	0	x0	0	0	59				
30	0	x5	0	0	60				

PROCESS EQUIPMENT Truck Loading OPERATING MODE See Below

CONTROL EQUIPMENT None OPERATING MODE _____

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

DIRECTION 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 1° END 1° 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

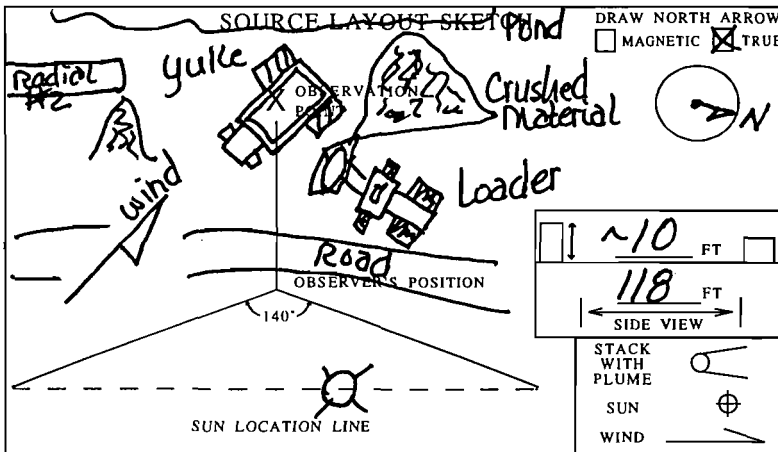
EMISSION COLOR gray WATER DROPLET PLUME ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND START sky END sky

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

WIND SPEED START 4-8 mph END 5-8 mph 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 _____

AVERAGE OPACITY 0.5% HIGHEST SIX MINUTE INTERVAL 1.0%

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

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

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

FORM NUMBER _____ PAGE 1 OF 1

VEIO NAME
ite Rock Quarries

CONTINUED ON VEO NUMBER _____

ADDRESS
130 Alico Road CITY Ft. Myers

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

ADDRESS
Post Office Box 15065

MIN	SEC	0	15	30	45	MIN	SEC	0	15	30	45
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4	0	0	0	0	0	34	0	0	0	0	0
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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

STATE Florida ZIP 33416

KEY CONTACT SOURCE PERMIT NUMBER 7775081-001-AC

EQUIPMENT 001 Grizzly Feeder OPERATING MODE See Below

EQUIPMENT Water Spray Bar System OPERATING MODE

EMISSION PT. Drop from loader to feeder and feeder

EMISSION PT. Discharging material to crusher

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

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

ANGLE TO OBS. PT. 20° END 20° DIRECTION TO OBS. PT. (DEGREES) START 222° END 222°

DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT. Same END Same

EMISSIONS None END None

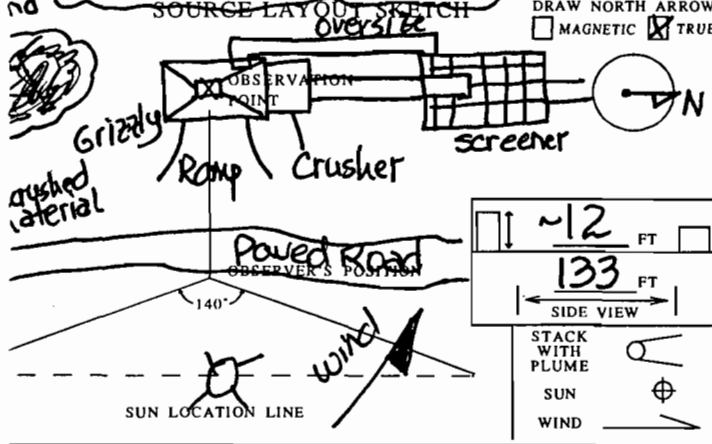
WATER DROPLET PLUME None END None ATTACHED DETACHED NONE

PLUME BACKGROUND SKY END SKY

GROUND COLOR Blue END Blue SKY CONDITIONS START clear END clear

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

TEMPERATURE 80.6°F END 81.2°F WET BULB TEMP. PERCENT RH 73%

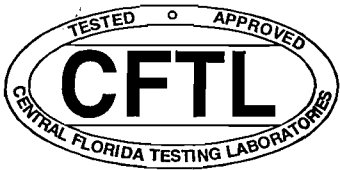


LONG: DECLINATION

AVERAGE OPACITY 0% HIGHEST SIX MINUTE IN EXCEL 0%

ADDITIONAL INFORMATION
e Process Weight Determination for
cess Weight. No objectionable odors.
ishing reclaimed asphalt & concrete
ter Spray System not needed @ this
ne.

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
 CONTINUED ON VEO NUMBER _____

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

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

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

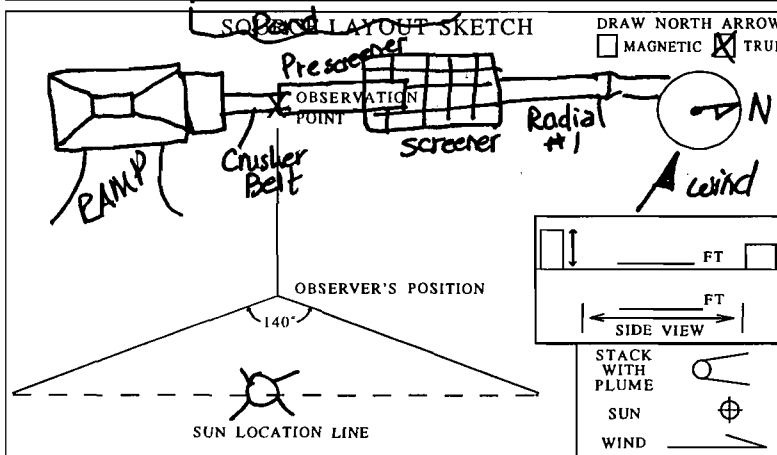
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6	0	0	0	0	0	36	0	0	0	0
7	0	0	0	0	0	37	0	0	0	0
8	0	0	0	0	0	38	0	0	0	0
9	0	0	0	0	0	39	0	0	0	0
10	0	0	0	0	0	40	0	0	0	0
11	0	0	0	0	0	41	0	0	0	0
12	0	0	0	0	0	42	0	0	0	0
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14	0	0	0	0	0	44	0	0	0	0
15	0	0	0	0	0	45	0	0	0	0
16	0	0	0	0	0	46	0	0	0	0
17	0	0	0	0	0	47	0	0	0	0
18	0	0	0	0	0	48	0	0	0	0
19	0	0	0	0	0	49	0	0	0	0
20	0	0	0	0	0	50	0	0	0	0
21	0	0	0	0	0	51	0	0	0	0
22	0	0	0	0	0	52	0	0	0	0
23	0	0	0	0	0	53	0	0	0	0
24	0	0	0	0	0	54	0	0	0	0
25	0	0	0	0	0	55	0	0	0	0
26	0	0	0	0	0	56	0	0	0	0
27	0	0	0	0	0	57	0	0	0	0
28	0	0	0	0	0	58	0	0	0	0
29	0	0	0	0	0	59	0	0	0	0
30	0	0	0	0	0	60	0	0	0	0

DESCRIBE EMISSION PT.
Drop Point from crusher discharge belt to pre-screener belt
 DISTANCE TO EMISS. PT. START 130' END 130' DIRECTION TO EMISS. PT. (DEGREES) START 240° END 240°
 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 1° END 1° DIRECTION TO OBS. PT. (DEGREES) 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 START None END None WATER DROPLET PLUME ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND
 START Pond END Pond
 BACKGROUND COLOR START Blue/gray END clear 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. PERCENT RH 73%

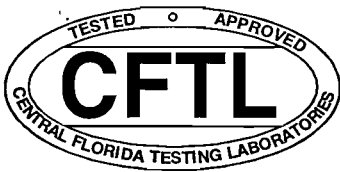


LAT: _____ LONG: _____ DECLINATION _____

AVERAGE OPACITY 0% HIGHEST SIX MINUTE INTERVAL 0%

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

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 _____

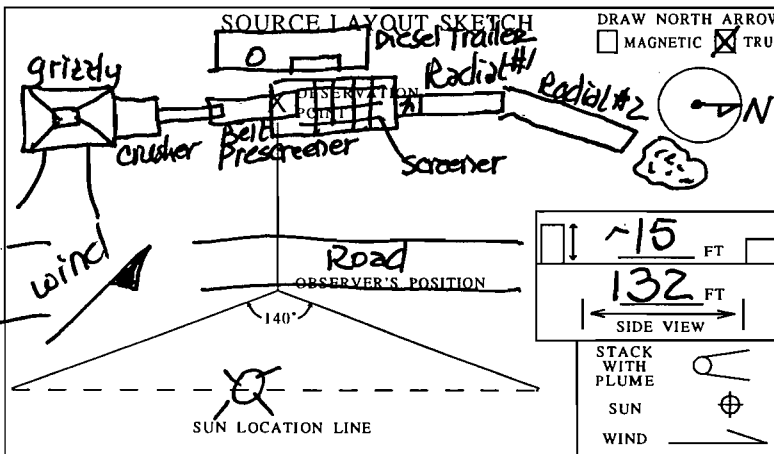
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4	0	0	0	0	0	34	0	0	0	0	0
5	0	0	0	0	0	35	0	0	0	0	0
6	0	0	0	0	0	36	0	0	0	0	0
7	0	0	0	0	0	37	0	0	0	0	0
8	0	0	0	0	0	38	0	0	0	0	0
9	0	0	0	0	0	39	0	0	0	0	0
10	0	0	0	0	0	40	0	0	0	0	0
11	0	0	0	0	0	41	0	0	0	0	0
12	0	0	0	0	0	42	0	0	0	0	0
13	0	0	0	0	0	43	0	0	0	0	0
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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

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 scattered 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 RH 74%

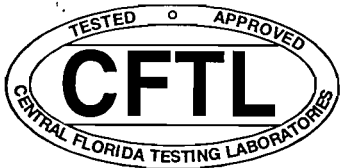


LAT: _____ LONG: _____ DECLINATION _____

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 ~15 min to demonstrate @ 25 psl. 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
12030 Alico Road CITY
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 OPERATING MODE See Below
Screener to Material Disch. Belt
 CONTROL EQUIPMENT Water Spray Bar System OPERATING MODE See Below

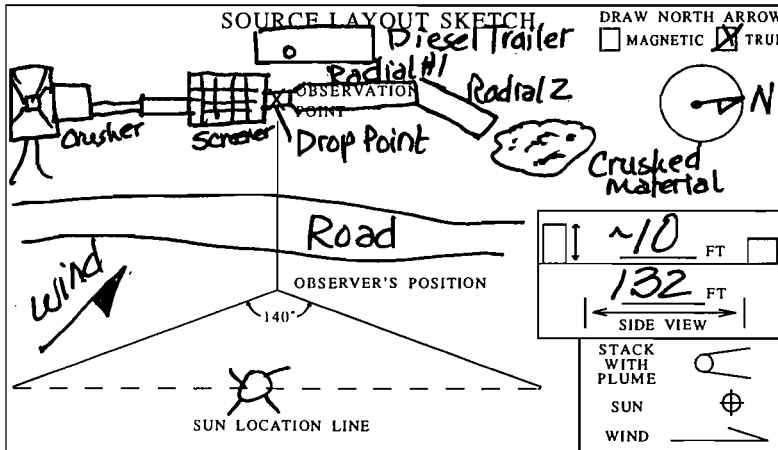
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4	0	0	0	0	34	0	0	0	0
5	0	0	0	0	35	0	0	0	0
6	0	0	0	0	36	0	0	0	0
7	0	0	0	0	37	0	0	0	0
8	0	0	0	0	38	0	0	0	0
9	0	0	0	0	39	0	0	0	0
10	0	0	0	0	40	0	0	0	0
11	0	0	0	0	41	0	0	0	0
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14	0	0	0	0	44	0	0	0	0
15	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. START 132' END 132' DIRECTION TO EMISS. PT. (DEGREES) START 252° END 252°
 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 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 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 5-12mph WIND DIRECTION FROM START ESE END ESE
 AMBIENT TEMPERATURE START 81.5°F END 84.3°F WET BULB TEMP. PERCENT RH 74%

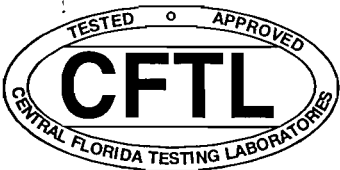


LAT: _____ LONG: _____ DECLINATION _____

AVERAGE OPACITY 0% HIGHEST SIX MINUTE INTERVAL 0%

ADDITIONAL INFORMATION
See Process Weight Section for P10 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 #1 OPERATING MODE See Below

CONTROL EQUIPMENT Water Spray Bar System OPERATING MODE See Below

MIN	SEC	0	15	30	45	MIN	SEC	0	15	30	45
1	0	0	0	0	0	31	0	0	0	0	0
2	0	0	0	0	0	32	0	0	0	0	0
3	0	0	0	0	0	33	0	0	0	0	0
4	0	0	0	0	0	34	0	0	0	0	0
5	0	0	0	0	0	35	0	0	0	0	0
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

DESCRIBE EMISSION PT.
Drop Point from Screened Material Discharge Belt to Radial Stacker #1

DISTANCE TO EMISS. PT. START 132' 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

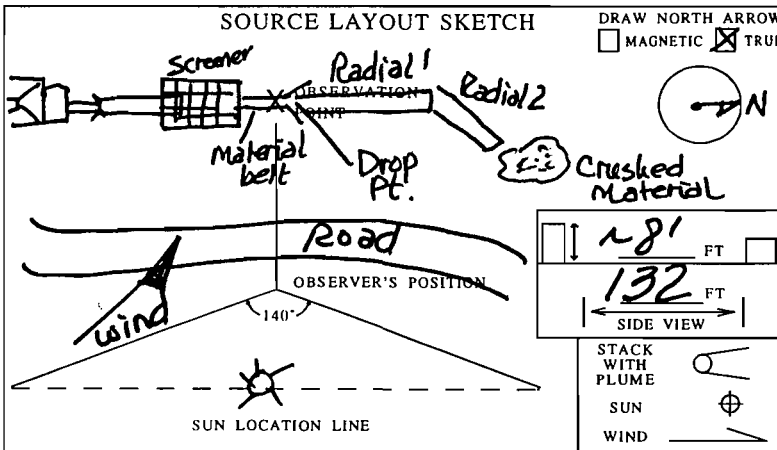
EMISSION COLOR START None END None WATER DROPLET PLUME ATTACHED DETACHED NONE

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 START ESE END ESE

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



LAT: _____ LONG: _____ DECLINATION _____

AVERAGE OPACITY 0% HIGHEST SIX MINUTE INTERVAL 0%

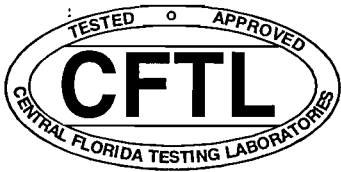
ADDITIONAL INFORMATION
For Process Weight Determination see Pw Section
No objectionable odors! Crushing mix concrete & asphalt. Water spray bar system turned on at all points @ 25psi ~15min for demonstration

OBSERVER'S NAME (PRINT) Bernard A. 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
 CONTINUED ON VEO NUMBER: _____

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**

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

PROCESS EQUIPMENT: **Crushing unit Ep001** OPERATING MODE: **See Below**
Stacker #1 to stacker #2
 CONTROL EQUIPMENT: **Water Spray Bar System** OPERATING MODE: **-**

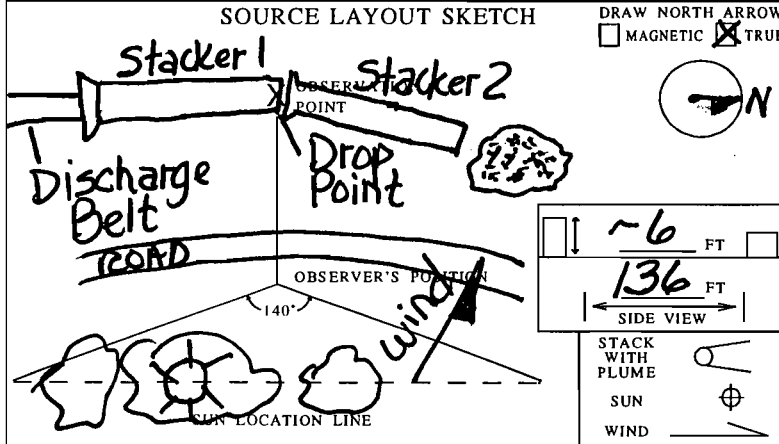
MIN	SEC				MIN	SEC			
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2	0	0	0	0	32	0	0	0	0
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6	0	0	0	0	36	0	0	0	0
7	0	0	0	0	37	0	0	0	0
8	0	0	0	0	38	0	0	0	0
9	0	0	0	0	39	0	0	0	0
10	0	0	0	0	40	0	0	0	0
11	0	0	0	0	41	0	0	0	0
12	0	0	0	0	42	0	0	0	0
13	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 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.: _____ PERCENT RH: **76%**



LAT: _____ LONG: _____ DECLINATION: _____

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

ADDITIONAL INFORMATION:
See Process Weight Determination
No objectionable odors! Crushing mixed concrete & asphalt. Spray 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**



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 OPERATING MODE
EP009-Diesel Generator See Below
 CONTROL EQUIPMENT None OPERATING MODE _____

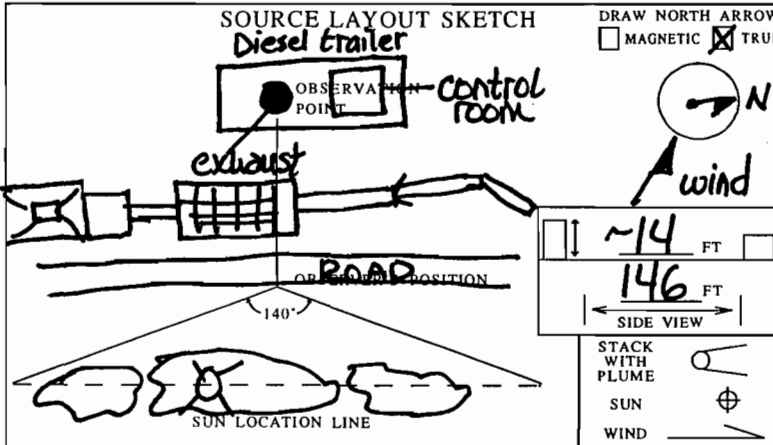
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2	0	0	0	0	32	0	0	0	0
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4	0	0	0	0	34	0	0	0	0
5	0	0	0	0	35	0	0	0	0
6	0	0	0	0	36	0	0	0	0
7	0	0	0	0	37	0	0	0	0
8	0	0	0	0	38	0	0	0	0
9	0	0	0	0	39	0	0	0	0
10	0	0	0	0	40	0	0	0	0
11	0	0	0	0	41	0	0	0	0
12	0	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
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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 EMISSIONS 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. PERCENT RH START 76%

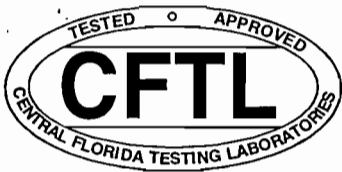


LAT: _____ LONG: _____ DECLINATION _____

AVERAGE OPACITY 0% HIGHEST SIX MINUTE INTERVAL 0%

ADDITIONAL INFORMATION
Diesel Gen-Set consuming No.2 virgin diesel fuel @ 11.7 gal/hr during test. No objectionable odors. Gen-Set @ maximum output.

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

CONTINUED ON VEO NUMBER _____

STREET ADDRESS CITY
12030 Alico Road Ft. Myers

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

MAILING ADDRESS
Post Office Box 15065

SEC	0	15	30	45	SEC	0	15	30	45
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6	0	0	0	0	36	0	0	0	0
7	0	0	0	0	37	0	0	0	0
8	0	5	0	0	38	0	5	5	0
9	0	0	0	0	39	0	0	0	0
10	0	0	0	5	40	0	0	0	6
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12	0	0	0	0	42	0	0	0	0
13	0	0	0	0	43	5	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	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

CITY STATE ZIP
W. Palm Beach Florida 33416

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

PROCESS EQUIPMENT OPERATING MODE
Crushing Unit EP002 Stacker #2 to Stockpile See Below

CONTROL EQUIPMENT OPERATING MODE
Water Spray Bar System -

DESCRIBE EMISSION PT.
Drop Point from Radial Stacker No. 2 to Stockpile

DISTANCE TO EMISS. PT. DIRECTION TO EMISS. PT. (DEGREES)
 START **131'** END **131'** START **284°** END **284°**

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

VERTICAL ANGLE TO OBS. PT. DIRECTION TO OBS. PT. (DEGREES)
 START **3°** END **3°** START **284°** END **284°**

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

DESCRIBE EMISSIONS OCCASIONAL FLIGHTS @
wind gust same

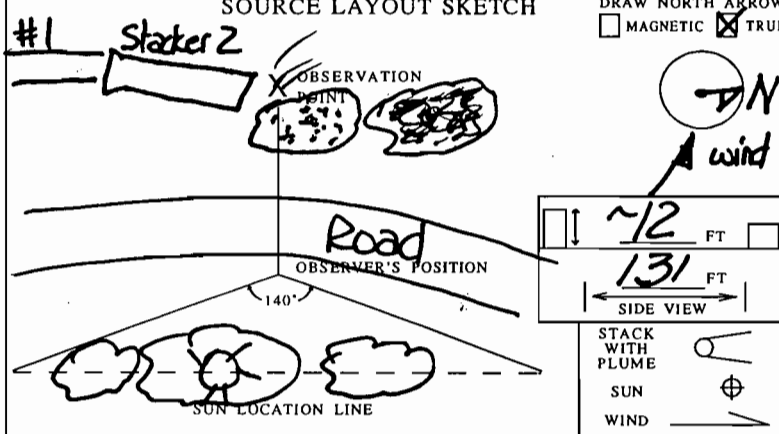
EMISSION COLOR WATER DROPLET PLUME
 START **lt. gray** END **lt. gray** ATTACHED DETACHED NONE

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

BACKGROUND COLOR SKY CONDITIONS
 START **Dk. Blue** END **Dk. Blue** START **overcast** END **overcast**

WIND SPEED WIND DIRECTION
 START **8-12mph** END **8-12mph** START **ESE** END **FROM ESE**

AMBIENT TEMPERATURE WET BULB TEMP. PERCENT RH
 START **85.2°F** END **86.7°F** _____ **76%**



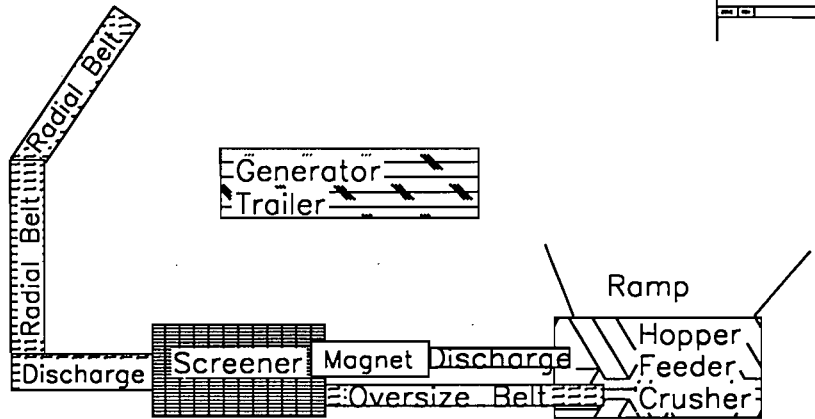
LAT: _____ LONG: _____ DECLINATION _____

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

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

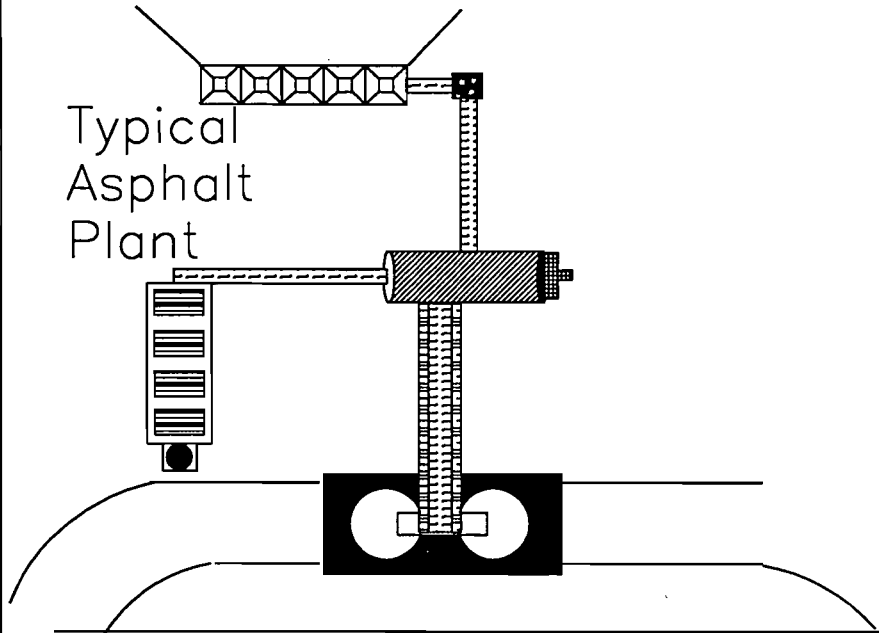
OBSERVER'S NAME (PRINT) **Bernard A. Ball, Jr.**
 OBSERVER'S SIGNATURE **Bernard A. Ball, Jr.** DATE **11-01-99**
 ORGANIZATION **Central Florida Testing Laboratories, Inc.**
 CERTIFIED BY **E.T.A. - Tampa** DATE **8-1999**

Typical Plot Plan




Aggregate Piles

Typical Asphalt Plant



Office

	CENTRAL FLORIDA TESTING LABORATORY, INC.		
	White Rock Quarries		
Plot Plan	DATE	SCALE	BY
	11/2/71	1/4" = 1' 0"	