

EPA VISIBLE EMISSION OBSERVATION FORM 1

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Method Used (Circle One)
 Method 9 203A 203B Other: _____

Company Name FLORIDA ROCK
 Facility Name #0710028
 Street Address 1409 Pondella Rd
 City CAPE CORAL State FL Zip _____

Process loading slag cement Unit # 1 Operating Mode NORMAL
 Control Equipment cdc Operating Mode 10 psc

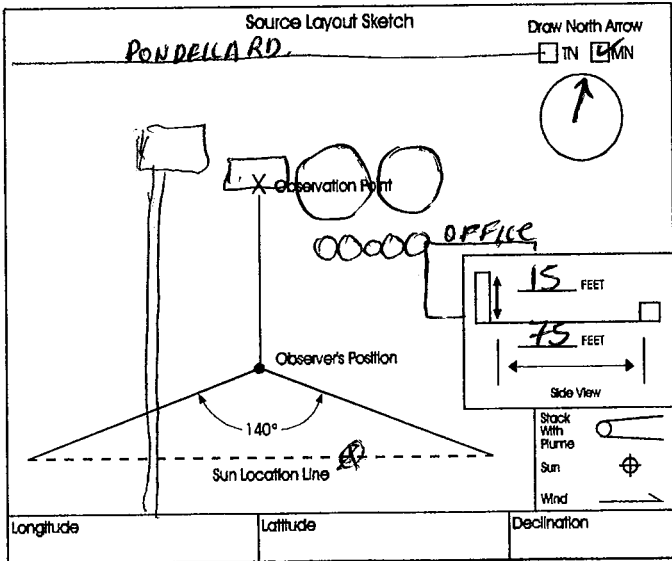
Describe Emission Point
vent on standing cdc

Height of Emiss. Pt. Start <u>~15'</u> End <u>~15'</u>	Height of Emiss. Pt. Rel. to Observer Start <u>~15'</u> End <u>~15'</u>
Distance to Emiss. Pt. Start <u>~75'</u> End <u>~75'</u>	Direction to Emiss. Pt. (Degrees) Start <u>~347</u> End <u>347</u>

Vertical Angle to Obs. Pt. Start <u>~10°</u> End <u>~10°</u>	Direction to Obs. Pt. (Degrees) Start <u>347</u> End <u>347</u>
Distance and Direction to Observation Point from Emission Point Start <u>N/A</u> End <u>N/A</u>	

Describe Emissions
 Start NONE End NONE
 Emission Color N/A End N/A
 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 4.0 End 4-5 mph Wind Direction Start N End N
 Ambient Temp. Start 45°F End 53°F Wet Bulb Temp. _____ RH Percent 7190



Additional Information
2589 2906
25.89 tons slag loaded

Min	Time Zone <u>EST</u>				Comments
	0	15	30	45	
1	0	0	0	0	slag split site
2	0	0	0	0	10 psc
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) Robert J Stewart
 Observer's Signature Robert J Stewart Date 12/20/10
 Organization FDEP
 Certified By E.T.A. Date 8/11/10

EPA VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)
 Method 9 203A 203B Other: _____

Form Number _____ Page 2 of 2
 Continued on VEO Form Number _____

Company Name Florida Rock
 Facility Name #0710028
 Street Address _____
 City _____ State _____ Zip _____

Process _____ Unit # _____ Operating Mode _____
 Control Equipment _____ Operating Mode _____

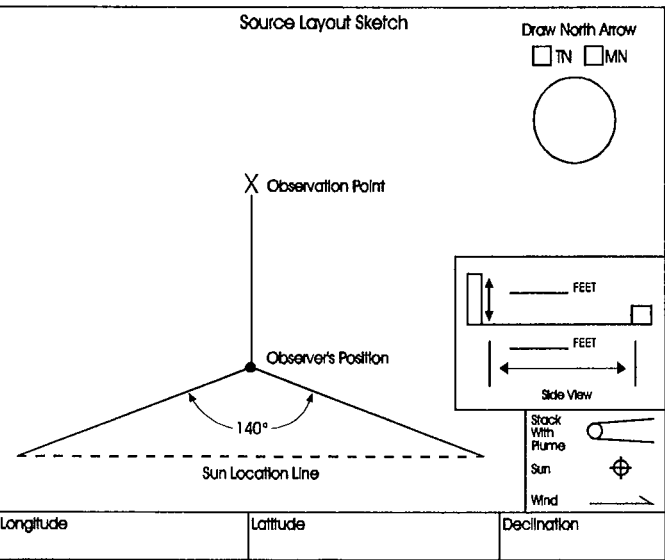
Describe Emission Point

 Height of Emiss. Pt. _____ Height of Emiss. Pt. Rel. to Observer _____
 Start _____ End _____ Start _____ End _____
 Distance to Emiss. Pt. _____ Direction to Emiss. Pt. (Degrees) _____
 Start _____ End _____ Start _____ End _____

Vertical Angle to Obs. Pt. _____ Direction to Obs. Pt. (Degrees) _____
 Start _____ End _____ Start _____ End _____
 Distance and Direction to Observation Point from Emission Point
 Start _____ End _____

Describe Emissions
 Start _____ End _____
 Emission Color _____ Water Droplet Plume _____
 Start _____ End _____ Attached Detached None

Describe Plume Background
 Start _____ End _____
 Background Color _____ Sky Conditions _____
 Wind Speed _____ Wind Direction _____
 Start _____ End _____ Start _____ End _____
 Ambient Temp. _____ Wet Bulb Temp. _____ RH Percent _____
 Start _____ End _____



Observation Date	Time Zone	Start Time	End Time		
			<u>9:03 AM</u>		
Sec Min	0	15	30	45	Comments
1	0	0	0	0	<u>START</u> <u>8:46 truck batching</u>
2	0	0	0	0	<u>9:07²⁰ truck</u>
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	-	-	<u>slag done 9:03 AM</u>
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

Additional Information

Observer's Name (Print) Robert J. Stewart
 Observer's Signature Robert J. Stewart Date 12/20/10
 Organization FDEP
 Certified By E.T.A. Date 8/11/10

EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number	Page 1 of 2
Continued on VEO Form Number	

Method Used (Circle One)
 Method 9 203A 203B Other: _____

Company Name: **Pondella Rd - Florida Rock**
 Facility Name: **# 0710028**
 Street Address: **1409 Pondella Rd**
 City: **CAPE CORAL** State: _____ Zip: _____

Process: **loading** Unit #: **1** Operating Mode: **NORMAL**
 Control Equipment: **cdc** Operating Mode: **8-10 PSI**

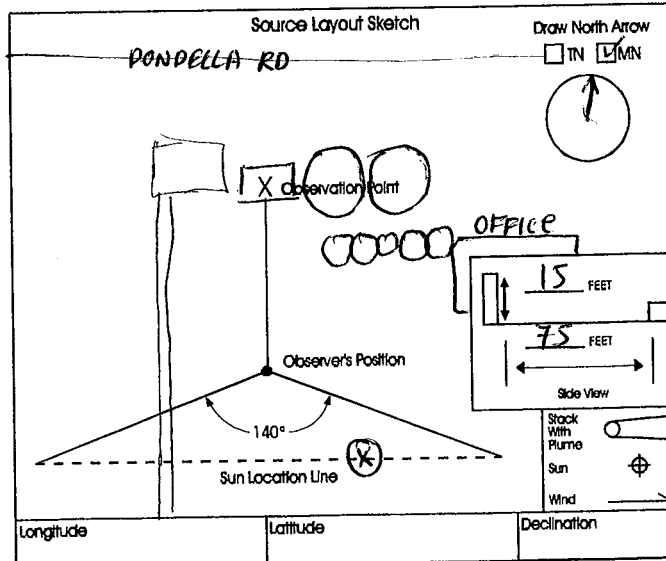
Describe Emission Point:
vent on standing cdc

Height of Emiss. Pt. Start: 215' End: 215'	Height of Emiss. Pt. Rel. to Observer Start: 215' End: 215'
Distance to Emiss. Pt. Start: 275' End: 275'	Direction to Emiss. Pt. (Degrees) Start: 347 End: 347

Vertical Angle to Obs. Pt. Start: 210° End: 210°	Direction to Obs. Pt. (Degrees) Start: 347 End: 347
Distance and Direction to Observation Point from Emission Point Start: N/A End: N/A	

Describe Emissions
 Start: **NONE** End: **NONE**
 Emission Color: **N/A** Water Droplet Plume: Attached Detached None

Describe Plume Background
 Start: **SKY** End: **SKY**
 Background Color: **BLUE** Sky Conditions: **clear** End: **clear**
 Wind Speed: **4.0 mph** End: **4-5 mph** Wind Direction: **N** End: **N**
 Ambient Temp.: **45°F** End: **53°F** Wet Bulb Temp.: _____ RH Percent: **71%**



Additional Information:
2389 tons
27.06 tons cement loaded

Sec Min	Observation Date: 12/20/10				Time Zone: EST	Start Time: 8:15 AM	End Time: 9:12 AM	Comments
	0	15	30	45				
1	0	0	0	0				cement - 10 PSI
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): **Robert J Stewart** Date: **12/20/10**
 Observer's Signature: *Robert J Stewart*
 Organization: **FDEP**
 Certified By: **E.T.A.** Date: **8/10/10**

EPA VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)
 Method 9 203A 203B Other: _____

Form Number Page 2 Of 2
 Continued on VEO Form Number

Company Name FLORIDA ROCK
 Facility Name # 0710028
 Street Address _____
 City _____ State _____ Zip _____

Process _____ Unit # _____ Operating Mode _____
 Control Equipment _____ Operating Mode _____

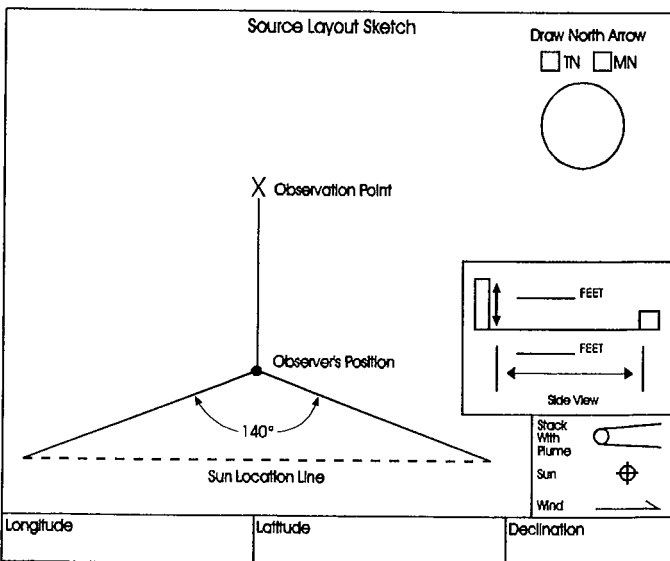
Describe Emission Point _____

 Height of Emis. Pt. _____ Height of Emis. Pt. Rel. to Observer _____
 Start _____ End _____ Start _____ End _____
 Distance to Emis. Pt. _____ Direction to Emis. Pt. (Degrees) _____
 Start _____ End _____ Start _____ End _____

Vertical Angle to Obs. Pt. _____ Direction to Obs. Pt. (Degrees) _____
 Start _____ End _____ Start _____ End _____
 Distance and Direction to Observation Point from Emission Point _____
 Start _____ End _____

Describe Emissions _____
 Start _____ End _____
 Emission Color _____ Water Droplet Plume _____
 Start _____ End _____ Attached Detached None

Describe Plume Background _____
 Start _____ End _____
 Background Color _____ Sky Conditions _____
 Start _____ End _____ Start _____ End _____
 Wind Speed _____ Wind Direction _____
 Start _____ End _____ Start _____ End _____
 Ambient Temp. _____ Wet Bulb Temp. _____ RH Percent _____
 Start _____ End _____



Observation Date		Time Zone				Start Time	End Time
<u>12/20/10</u>		<u>EST</u>					<u>9:12 AM</u>
Min	Sec	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			
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	done pumping		
28							
29							
30							

Observer's Name (Print) Robert J. Stewart
 Observer's Signature Robert J. Stewart Date 12/20/10
 Organization PDEP
 Certified By E.T.A. Date 8/11/10

Additional Information _____
