September 20, 2022

Ms. Karen A. Cahill
Assistant Engineer, Division of Environmental Remediation
New York State Department of Environmental Conservation
615 Erie Boulevard West
Syracuse, New York 13204

RE: Summary of Community Air Monitoring Activities
Bowers Business Park, Test Pitting Activities
NYSDEC Site # C734145

Dear Ms. Cahill:

The following community air monitoring data / information was collected during test pitting activities within the Brownfield Cleanup Program (BCP) area at the Bowers Business Park, located in the Town of Dewitt, Onondaga County (NYSDEC Site #C734145).

Consultant Name:	Asbestos & Environmental Consulting Corporation
Date of Air Monitoring:	September 20, 2022
Project Location:	Bowers Business Park Town of Dewitt, New York NYSDEC Site # C734145
Description of Work:	Excavation and soil sampling of test pits, excavator work performed in the approximate center of lot 4 and around the debris field at the north end of lot 4.
Exceedances Noted:	No
Response Actions:	None required

Please call if you have any questions or comments related to the community air monitoring services provided during this work shift.

Sincerely,
Asbestos & Environmental Consulting Corporation

George A. Fischer
Senior Staff Professional

Asbestos & Environmental Consulting Corp. ~ 6308 Fly Road, East Syracuse, NY 13057 ~ (315) 432-9400 ~ (315) 432-9405 fax

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530183009
Firmware Version	3.1
Calibration Date	1/31/2022
Test Name	MANUAL_001
Test Start Time	8:26:07 AM
Test Start Date	9/20/2022
Test Length [D:H:M]	0:05:45
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.009
Mass Minimum [mg/m3]	0.003
Mass Maximum [mg/m3]	0.024
Mass TWA [mg/m3]	0.006
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	23

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.017		
1800	0.017		
2700	0.022		
3600	0.024		
4500	0.023		
5400	0.02		
6300	0.015		
7200	0.008		
8100	0.007		
9000	0.007		
9900	0.005		
10800	0.004		
11700	0.003		
12600	0.003		
13500	0.003		
14400	0.003		
15300	0.003		
16200	0.003		
17100	0.004		
18000	0.003		
18900	0.004		
19800	0.004		
20700	0.004		

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22/09/20 08:33
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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-910551
Unit Firmw V2.22A

Running M Hygiene Mode
Datalog Mo Auto
Diagnostic No
Stop Reaso Power Down

Site ID RAE00000
User ID USER0000

Begin 9/20/2022 8:33
End 9/20/2022 14:17
Sample Per 900
Number of 22

Sensor PID(ppm)
Sensor SN S023030074C1
Measure Ty Min; Avg; Max; Real
Span 100
Span 2 1000
Low Alarm 25
High Alarm 50
Over Alarm 15000
STEL Alarm 25
TWA Alarm 10
Measurem Isobutylene
Calibration 9/19/2022 14:16
Peak 0
Min 0
Average 0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	9/20/2022 8:48	0	0	0	0
2	9/20/2022 9:03	0	0	0	0
3	9/20/2022 9:18	0	0	0	0
4	9/20/2022 9:33	0	0	0	0
5	9/20/2022 9:48	0	0	0	0

6	9/20/2022 10:03	0	0	0	0
7	9/20/2022 10:18	0	0	0	0
8	9/20/2022 10:33	0	0	0	0
9	9/20/2022 10:48	0	0	0	0
10	9/20/2022 11:03	0	0	0	0
11	9/20/2022 11:18	0	0	0	0
12	9/20/2022 11:33	0	0	0	0
13	9/20/2022 11:48	0	0	0	0
14	9/20/2022 12:03	0	0	0	0
15	9/20/2022 12:18	0	0	0	0
16	9/20/2022 12:33	0	0	0	0
17	9/20/2022 12:48	0	0	0	0
18	9/20/2022 13:03	0	0	0	0
19	9/20/2022 13:18	0	0	0	0
20	9/20/2022 13:33	0	0	0	0
21	9/20/2022 13:48	0	0	0	0
22	9/20/2022 14:03	0	0	0	0
Peak		0	0	0	0
Min		0	0	0	0
Average		0	0	0	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	9/20/2022 8:48	0	0
2	9/20/2022 9:03	0	0
3	9/20/2022 9:18	0	0
4	9/20/2022 9:33	0	0
5	9/20/2022 9:48	0	0
6	9/20/2022 10:03	0	0
7	9/20/2022 10:18	0	0
8	9/20/2022 10:33	0	0
9	9/20/2022 10:48	0	0
10	9/20/2022 11:03	0	0
11	9/20/2022 11:18	0	0
12	9/20/2022 11:33	0	0
13	9/20/2022 11:48	0	0
14	9/20/2022 12:03	0	0
15	9/20/2022 12:18	0	0
16	9/20/2022 12:33	0	0
17	9/20/2022 12:48	0	0
18	9/20/2022 13:03	0	0
19	9/20/2022 13:18	0	0
20	9/20/2022 13:33	0	0
21	9/20/2022 13:48	0	0
22	9/20/2022 14:03	0	0

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530113806
Firmware Version	3.1
Calibration Date	1/7/2022
Test Name	MANUAL_001
Test Start Time	8:55:51 AM
Test Start Date	9/20/2022
Test Length [D:H:M]	0:05:00
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.006
Mass Minimum [mg/m3]	0.002
Mass Maximum [mg/m3]	0.016
Mass TWA [mg/m3]	0.004
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	20

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.016		
1800	0.016		
2700	0.014		
3600	0.011		
4500	0.01		
5400	0.008		
6300	0.007		
7200	0.006		
8100	0.005		
9000	0.004		
9900	0.003		
10800	0.003		
11700	0.003		
12600	0.002		
13500	0.003		
14400	0.003		
15300	0.003		
16200	0.003		
17100	0.003		
18000	0.004		

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22/09/20 08:52
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Summary

Unit Name MiniRAE 3000 +(PGM-7320)
Unit SN 592-927767
Unit Firmw V2.22A

Running M Hygiene Mode
Datalog Mo Auto
Diagnostic No
Stop Reaso Power Down

Site ID RAE00000
User ID USER0000

Begin 9/20/2022 8:52
End 9/20/2022 14:07
Sample Per 900
Number of 21

Sensor PID(ppm)
Sensor SN S023030282W3
Measure Ty Min; Avg; Max; Real
Span 100
Span 2 1000
Low Alarm 25
High Alarm 50
Over Alarm 15000
STEL Alarm 25
TWA Alarm 10
Measurem Isobutylene
Calibration 9/19/2022 14:28
Peak 0
Min 0
Average 0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	9/20/2022 9:07	0	0.1	1.3	0
2	9/20/2022 9:22	0	0	0	0
3	9/20/2022 9:37	0	0	0	0
4	9/20/2022 9:52	0	0	0	0
5	9/20/2022 10:07	0	0	0	0

6	9/20/2022 10:22	0	0	0	0
7	9/20/2022 10:37	0	0	0	0
8	9/20/2022 10:52	0	0	0	0
9	9/20/2022 11:07	0	0	0	0
10	9/20/2022 11:22	0	0	0	0
11	9/20/2022 11:37	0	0	0	0
12	9/20/2022 11:52	0	0	0	0
13	9/20/2022 12:07	0	0	0	0
14	9/20/2022 12:22	0	0	0	0
15	9/20/2022 12:37	0	0	0	0
16	9/20/2022 12:52	0	0	0	0
17	9/20/2022 13:07	0	0	0	0
18	9/20/2022 13:22	0	0	0	0
19	9/20/2022 13:37	0	0	0	0
20	9/20/2022 13:52	0	0	0.1	0
21	9/20/2022 14:07	0	0	0	0
Peak		0	0.1	1.3	0
Min		0	0	0	0
Average		0	0	0.1	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	9/20/2022 9:07	0	0
2	9/20/2022 9:22	0	0
3	9/20/2022 9:37	0	0
4	9/20/2022 9:52	0	0
5	9/20/2022 10:07	0	0
6	9/20/2022 10:22	0	0
7	9/20/2022 10:37	0	0
8	9/20/2022 10:52	0	0
9	9/20/2022 11:07	0	0
10	9/20/2022 11:22	0	0
11	9/20/2022 11:37	0	0
12	9/20/2022 11:52	0	0
13	9/20/2022 12:07	0	0
14	9/20/2022 12:22	0	0
15	9/20/2022 12:37	0	0
16	9/20/2022 12:52	0	0
17	9/20/2022 13:07	0	0
18	9/20/2022 13:22	0	0
19	9/20/2022 13:37	0	0
20	9/20/2022 13:52	0	0
21	9/20/2022 14:07	0	0