



MEMORANDUM

To: Jerome MacNeil; Donnie Burke; Geoff Verner; Ellen Gushue; Peter Weaver; Barbara Mattie

From: Dawn MacNeil

Date: November 9, 2011

Subject: Odour Monitoring Daily Report; November 8, 2011

Weather Conditions	Partly Cloudy
Precipitation	None
Wind Direction	West/South West
Wind Speed	Moderate Winds (8 - 25 km/h)
Temperature	3 C - 13 C

Three rounds of monitoring were conducted today with no quantifiable site-related odours detected.

Please find attached:

- Odour Monitoring Data Sheets for November 8, 2011
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: November 8, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
6:38	1								X		
6:47	2								X		
6:57	3								X		
7:05	4								X		
7:15	5								X		
7:24	6								X		
7:32	7								X		
7:41	8								X		
7:52	9								X		
8:04	10								X		
8:25	11								X		
8:38	12								X		
8:48	13								X		
9:07	14								X		
9:15	15								X		
9:23	16								X		
9:33	17								X		

Weather Conditions

- Mostly Sunny
- Partly Cloudy
- Mostly Cloudy
- Overcast
- Hazy

Precipitation

- None
- Fog
- Rain
- Sleet
- Snow

Wind Direction (Blowing From)



Wind Speed

- Calm
- Light Breeze (1 – 8 km/h)
- Moderate Wind (8 – 25 km/h)
- Strong Winds (25 km/h or higher)

Temperature: 3 °C Relative Humidity: 87 %

Barometric Pressure: 101.26 kPa

Notes:

Date Signed: November 8, 2011

Name: Gloria Paul

Signature:



ODOUR MONITORING DATA SHEET

DATE: November 8, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
10:10	1								X		
10:23	2								X		
10:32	3								X		
10:41	4								X		
10:49	5								X		
10:57	6								X		
11:05	7								X		
11:14	8								X		
11:22	9								X		
11:31	10								X		
11:43	11								X		
11:52	12								X		
1:05	13								X		
1:22	14								X		
1:30	15								X		
1:37	16								X		
1:46	17								X		

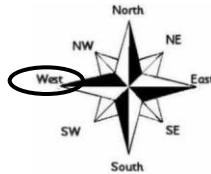
Weather Conditions

- Mostly Sunny
- Partly Cloudy
- Mostly Cloudy
- Overcast
- Hazy

Precipitation

- None
- Fog
- Rain
- Sleet
- Snow

Wind Direction (Blowing From)



Wind Speed

- Calm
- Light Breeze (1 – 8 km/h)
- Moderate Wind (8 – 25 km/h)
- Strong Winds (25 km/h or higher)

Temperature: 11 °C Relative Humidity: 71 %

Barometric Pressure: 101.42 kPa

Notes: _____

Date Signed: November 8, 2011

Name: Gloria Paul

Signature: *Gloria Paul*



ODOUR MONITORING DATA SHEET

DATE: November 8, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:21	1								X		
2:33	2								X		
2:40	3								X		
2:52	4								X		
3:01	5								X		
3:10	6								X		
3:18	7								X		
3:27	8								X		
3:35	9								X		
3:44	10								X		
3:59	11								X		
4:10	12								X		
4:19	13								X		
4:29	14								X		
4:37	15								X		
4:45	16								X		
4:54	17								X		

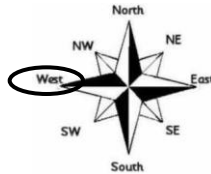
Weather Conditions

- Mostly Sunny
- Partly Cloudy
- Mostly Cloudy
- Overcast
- Hazy

Precipitation

- None
- Fog
- Rain
- Sleet
- Snow

Wind Direction (Blowing From)



Wind Speed

- Calm
- Light Breeze (1 – 8 km/h)
- Moderate Wind (8 – 25 km/h)
- Strong Winds (25 km/h or higher)

Temperature: 13 °C Relative Humidity: 47 %

Barometric Pressure: 101.48 kPa

Notes:

Date Signed: November 8, 2011

Name: Gloria Paul

Signature:



Figure 1

Community Odour Monitoring Circuit
Sydney Tar Ponds and Coke Ovens Cleanup
Sydney, Nova Scotia



Location No.	Description	Latitude (Degrees (°) Minutes (') Seconds ("))	Longitude (Degrees (°) Minutes (') Seconds ("))
01	STPA Parking Lot	N46° 8' 42.89"	W60° 11' 0.08"
02	FAST Furniture	N46° 8' 33.76"	W60° 10' 37.56"
03	Bus Station - Terminal Road	N46° 8' 28.30"	W60° 11' 7.55"
04	French School	N46° 8' 28.36"	W60° 10' 58.23"
05	Boston Pizza	N46° 8' 23.25"	W60° 11' 7.48"
06	Fence Line - Prince and Terminal	N46° 8' 21.97"	W60° 11' 17.20"
07	Intercolonial Ambient Air Station (L5)	N46° 8' 33.36"	W60° 11' 24.30"
08	Corner of Intercolonial and Ferry Streets	N46° 8' 39.45"	W60° 11' 31.14"
09	DesBarres Street Ambient Air Station (L6)	N46° 8' 49.72"	W60° 11' 49.66"
10	Battery Point next to Fire Hydrant	N46° 8' 58.81"	W60° 12' 7.61"
11	Victoria Road Ambient Air Station (L1)	N46° 8' 42.97"	W60° 10' 32.62"
12	NS Lands Office Cul-de-sac	N46° 8' 51.94"	W60° 10' 56.32"
13	Currys Lane Ambient Air Station (L2)	N46° 9' 5.86"	W60° 10' 43.18"
14	Playground on Laurier Street Extension	N46° 9' 8.30"	W60° 10' 55.86"
15	200 m past Laurier Street Extension	N46° 9' 10.05"	W60° 11' 6.63"
16	Bottom of Henry Street	N46° 9' 16.30"	W60° 11' 17.60"
17	Harbourside Elementary School	N46° 9' 41.50"	W60° 11' 20.68"

Odor Descriptors

