



MEMORANDUM

To: Dawn MacNeil
CC: Jerome MacNeil; Donnie Burke; Geoff Verner; Ellen Gushue; Peter Weaver; Kathleen Whelan
From: Barbara Mattie
Date: August 9, 2011
Subject: Odour Monitoring Daily Report; August 8, 2011

Weather Conditions	Overcast
Precipitation	None
Wind Direction	South East/East primarily
Wind Speed	Varied between 8 – 25 km/h
Temperature	14 C - 15 C

Four and one half rounds of monitoring were conducted today with no quantifiable site-related odours detected.

Please find attached:

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



ODOUR MONITORING DATA SHEET

DATE: August 8, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:03	1								X		
7:10	2								X		
7:16	3								X		
7:22	4								X		
7:23	5								X		
7:34	6								X		
7:40	7								X		
7:46	8								X		
7:52	9								X		
8:00	10								X		
8:08	11								X		
8:14	12								X		
8:20	13								X		
8:26	14								X		
8:32	15								X		
8:40	16								X		
8:46	17								X		

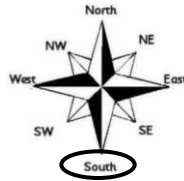
Weather Conditions

- 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: 14 °C Relative Humidity: 88 %

Barometric Pressure: 100.78 kPa

Notes:

Date Signed: August 8, 2011

Name: Terry Hyisky

Signature: 



ODOUR MONITORING DATA SHEET

DATE: August 8, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
8:58	1								X		
9:35	2								X		
9:41	3								X		
9:47	4								X		
9:53	5								X		
9:54	6								X		
10:05	7								X		
10:11	8								X		
10:17	9								X		
10:23	10								X		
10:29	11								X		
10:35	12								X		
10:41	13								X		
10:47	14								X		
10:53	15								X		
10:59	16								X		
11:05	17								X		

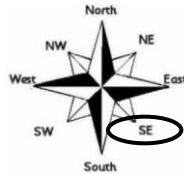
Weather Conditions

- 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: 14 °C Relative Humidity: 88 %

Barometric Pressure: 100.76 kPa

Notes:

Date Signed: August 8, 2011

Name: Terry Hyisky

Signature:



ODOUR MONITORING DATA SHEET

DATE: August 8, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:11	1								X		
12:20	2								X		
12:26	3								X		
12:32	4								X		
12:40	5								X		
12:45	6								X		
12:51	7								X		
12:57	8								X		
1:04	9								X		
1:11	10								X		
1:19	11								X		
1:26	12								X		
1:31	13								X		
1:37	14								X		
2:20	15								X		
2:26	16								X		
2:31	17								X		

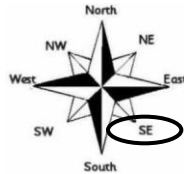
Weather Conditions

- 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: 14 °C Relative Humidity: 94 %

Barometric Pressure: 100.74 kPa

Notes:

Date Signed: August 8, 2011

Name: Terry Hyisky

Signature:



ODOUR MONITORING DATA SHEET

DATE: August 8, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:40	1								X		
2:46	2								X		
2:52	3								X		
2:58	4								X		
3:04	5								X		
3:10	6								X		
3:16	7								X		
3:22	8								X		
3:28	9								X		
3:34	10								X		
3:48	11								X		
3:53	12								X		
3:59	13								X		
4:05	14								X		
4:10	15								X		
4:16	16								X		
4:21	17								X		

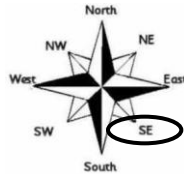
Weather Conditions

- 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: 15 °C Relative Humidity: 94 %

Barometric Pressure: 100.60 kPa

Notes:

Date Signed: August 8, 2011

Name: Terry Hyisky

Signature:



ODOUR MONITORING DATA SHEET

DATE: August 8, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
4:30	11								X		
4:36	1								X		
4:42	2								X		
4:50	3								X		
4:56	4								X		
5:01	5								X		
5:07	6								X		
5:13	7								X		
5:19	8								X		
5:24	9								X		
5:31	10								X		

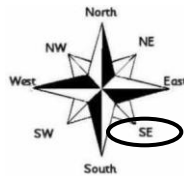
Weather Conditions

- 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: 14 °C Relative Humidity: 94 %

Barometric Pressure: 100.94 kPa

Notes:

Date Signed: August 8, 2011

Name: Terry Hyisky

Signature:

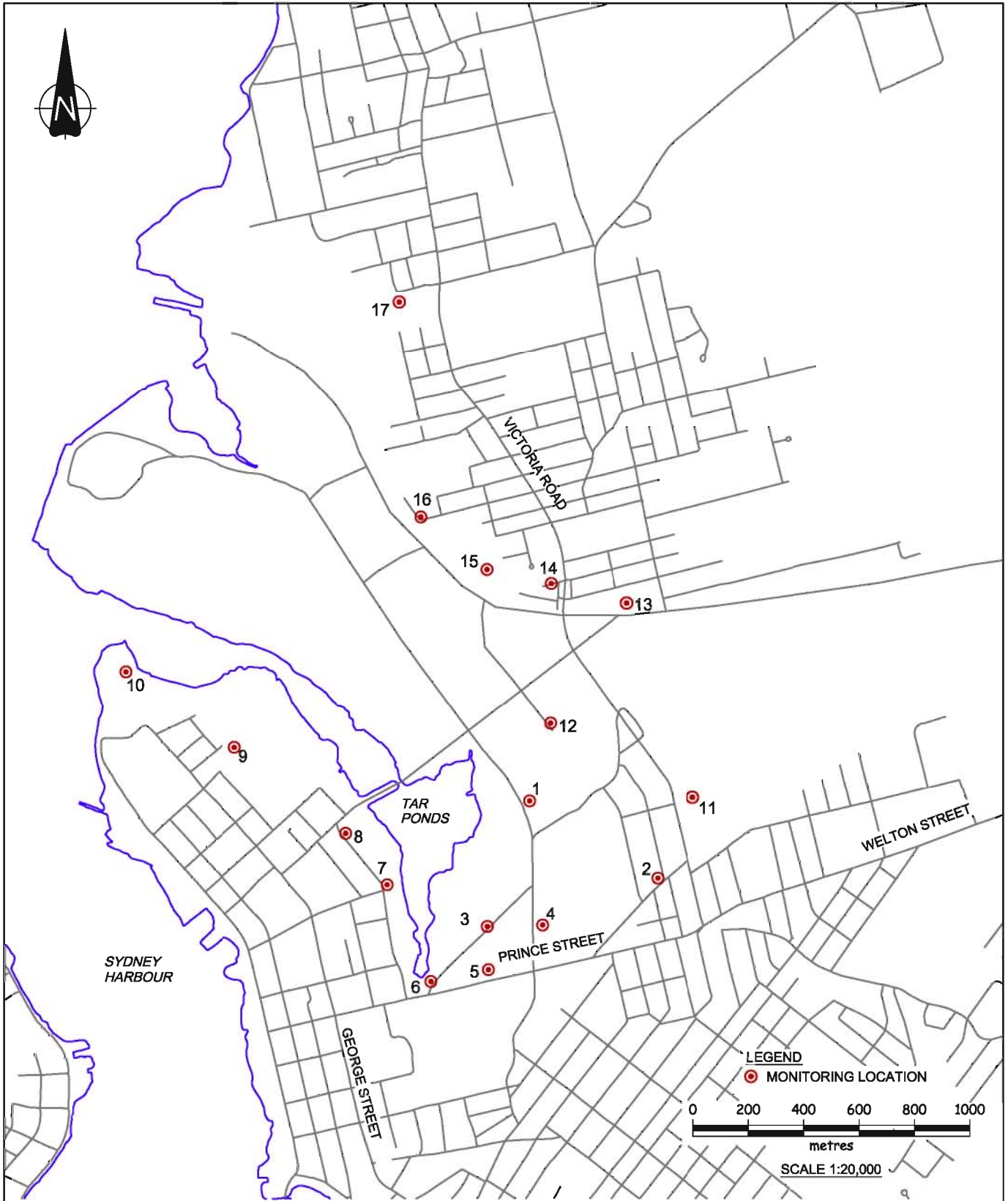


Figure 1

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

