



MEMORANDUM

To: Dawn MacNeil
CC: Jerome MacNeil; Donnie Burke; Geoff Verner; Ellen Gushue; Peter Weaver; Barb Mattie
From: Kathleen Whelan
Date: August 10, 2011
Subject: Odour Monitoring Daily Report; August 9, 2011

Weather Conditions	Overcast
Precipitation	Rain
Wind Direction	East
Wind Speed	Varied between 8 - 25 km/h
Temperature	13 C - 15 C

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

Please find attached:

- Odour Monitoring Data Sheets for August 9, 2011
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: August 9, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:03	1								X		
7:09	2								X		
7:15	3								X		
7:21	4								X		
7:27	5								X		
7:33	6								X		
7:36	7								X		
7:40	8								X		
7:44	9								X		
7:50	10							X		712	Slight site odour
8:05	11								X		
8:11	12								X		
8:17	13								X		
8:23	14								X		
8:29	15								X		
8:35	16								X		
8:42	17								X		

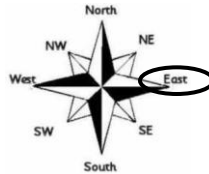
Weather Conditions

- 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: 100 %

Barometric Pressure: 100.17 kPa

Notes:

Date Signed: August 9, 2011

Name: Terry Hyisky

Signature:



ODOUR MONITORING DATA SHEET

DATE: August 9, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
8:50	1								X		
8:56	2								X		
9:03	3								X		
9:08	4								X		
9:14	5								X		
9:20	6								X		
9:26	7								X		
9:32	8								X		
9:38	9								X		
9:45	10							X		712	Slight site odour
9:52	11								X		
9:59	12								X		
10:05	13								X		
10:11	14								X		
10:16	15								X		
10:23	16								X		
10:30	17								X		

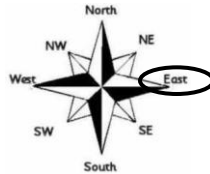
Weather Conditions

- 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: 100 %

Barometric Pressure: 100.18 kPa

Notes:

Date Signed: August 9, 2011

Name: Terry Hyisky

Signature:



ODOUR MONITORING DATA SHEET

DATE: August 9, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
10:37	1								X		
10:43	2								X		
10:50	3								X		
10:56	4								X		
11:02	5								X		
11:09	6								X		
11:15	7								X		
11:21	8								X		
11:27	9								X		
11:34	10							X		712	Slight site odour
11:42	11								X		
11:49	12								X		
11:55	13								X		
12:02	14								X		
12:09	15								X		
12:15	16								X		
12:23	17								X		

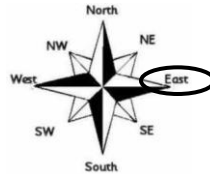
Weather Conditions

- 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: 100.23 kPa

Notes:

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Name: Terry Hyisky

Signature:



ODOUR MONITORING DATA SHEET

DATE: August 9, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
1:15	1								X		
1:21	2								X		
1:27	3								X		
1:34	4								X		
1:40	5								X		
1:45	6								X		
1:52	7								X		
2:00	8								X		
2:07	9							X		712	Slight site odour
2:13	10							X		712	Slight site odour
2:21	11								X		
2:27	12								X		
2:34	13								X		
2:40	14								X		
2:46	15								X		
2:52	16								X		
2:59	17								X		

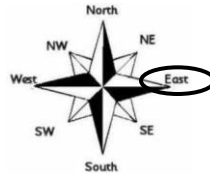
Weather Conditions

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- 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: 88 %

Barometric Pressure: 100.39 kPa

Notes:

Date Signed: August 9, 2011

Name: Terry Hyisky

Signature:



ODOUR MONITORING DATA SHEET

DATE: August 9, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
3:25	1								X		
3:31	2								X		
3:37	3								X		
3:44	4								X		
3:52	5								X		
3:59	6								X		
4:07	7								X		
4:14	8								X		
4:21	9							X		712	Slight site odour
4:30	10							X		712	Slight site odour
4:40	11								X		
4:47	12								X		
4:54	13								X		
5:00	14								X		
5:06	15								X		
5:13	16								X		
5:20	17								X		

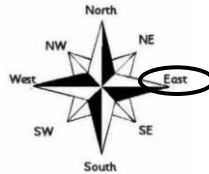
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- Mostly Sunny
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Precipitation

- 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: 88 %

Barometric Pressure: 100.47 kPa

Notes:

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Signature:

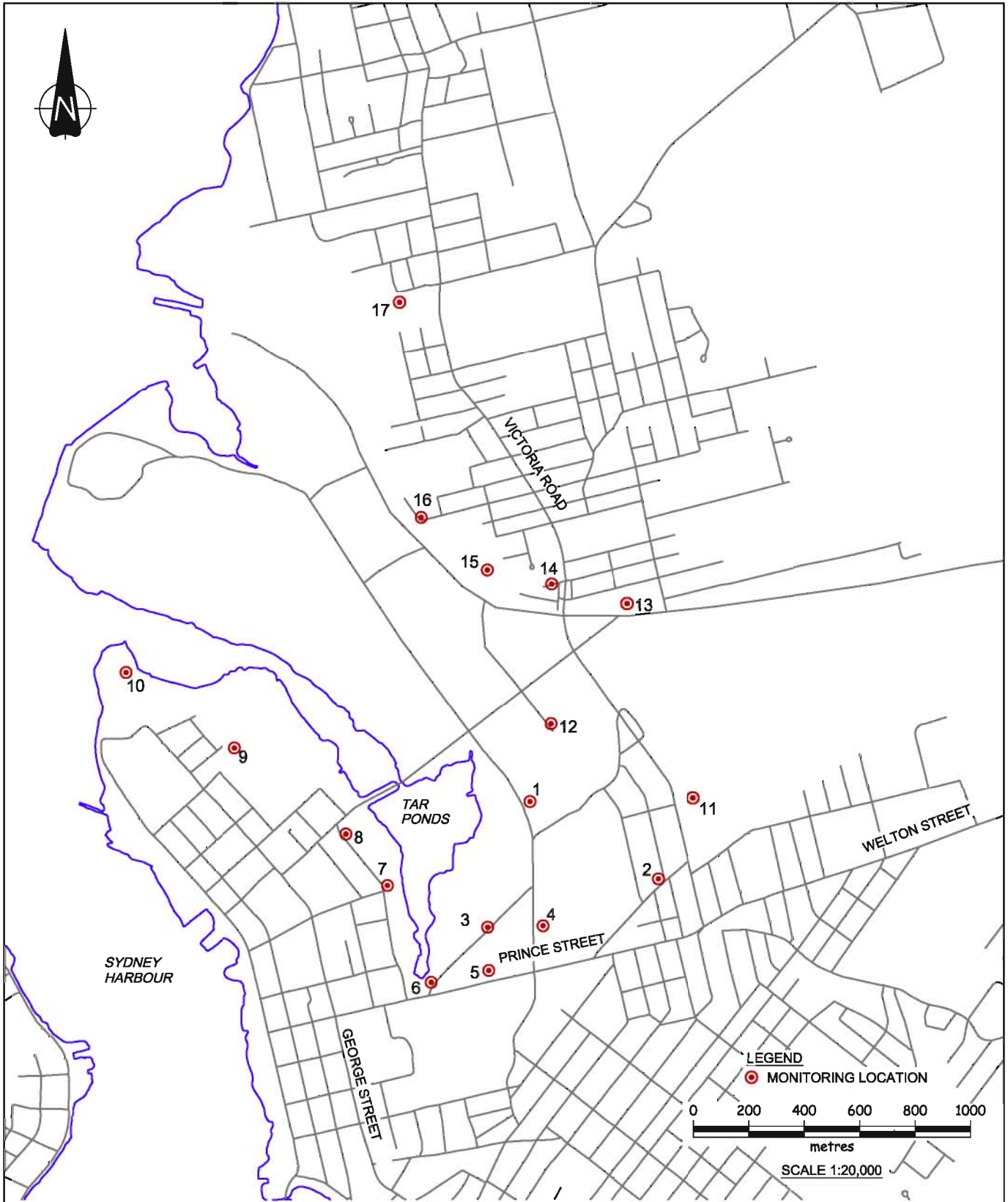


Figure 1

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

