



MEMORANDUM

To: Dawn MacNeil
CC: Jerome MacNeil; Donnie Burke; Geoff Verner; Ellen Gushue; Peter Weaver; Barb Mattie
From: Kathleen Whelan
Date: August 30, 2011
Subject: Odour Monitoring Daily Report; August 29, 2011

Weather Conditions	Overcast morning, mostly sunny afternoon
Precipitation	Rain early morning
Wind Direction	South / South West
Wind Speed	Varied between 28 - 43 km/h
Temperature	21 C - 24 C

Five rounds of monitoring were conducted today with no quantifiable site-related odours detected greater than <2DT.

Please find attached:

- Odour Monitoring Data Sheets for August 29, 2011
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: August 29, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:15	11								X		
7:21	1								X		
7:27	2								X		
7:34	3								X		
7:40	4								X		
7:46	5								X		
7:52	6								X		
7:58	7								X		
8:05	8								X		
8:11	9								X		
8:17	10								X		
8:26	12								X		
8:32	13								X		
8:38	14								X		
8:44	15								X		
9:01	16								X		
9:08	17								X		

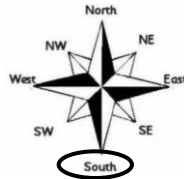
Weather Conditions

- 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: 21 °C Relative Humidity: 94 %

Barometric Pressure: 100.78 kPa

Notes:

Date Signed: August 29, 2011

Name: Terry Hyisky

Signature: 



ODOUR MONITORING DATA SHEET

DATE: August 29, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:37	11								X		
9:44	1								X		
9:50	2								X		
9:56	3								X		
10:02	4								X		
10:08	5								X		
10:14	6								X		
10:20	7								X		
10:25	8								X		
10:31	9								X		
10:37	10								X		
10:45	12								X		
10:50	13								X		
10:56	14								X		
11:02	15							X		712	Slight site odour
11:08	16								X		
11:15	17								X		

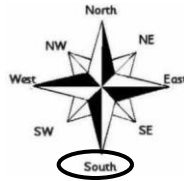
Weather Conditions

- 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: 22 °C Relative Humidity: 94 %

Barometric Pressure: 100.75 kPa

Notes:

Date Signed: August 29, 2011

Name: Terry Hyisky

Signature: 



ODOUR MONITORING DATA SHEET

DATE: August 29, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
12:03	11								X		
12:09	2								X		
12:15	3								X		
12:21	4								X		
12:28	5								X		
12:34	6								X		
12:40	7								X		
12:46	8								X		
12:52	9								X		
1:00	10								X		
1:10	1								X		
1:16	12								X		
1:22	13								X		
1:28	14								X		
1:34	15							X		712	Slight site odour
1:40	16								X		
1:46	17								X		

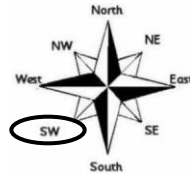
Weather Conditions

- 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: 24 °C Relative Humidity: 69 %

Barometric Pressure: 100.71 kPa

Notes:

Date Signed: August 29, 2011

Name: Terry Hyisky

Signature:



ODOUR MONITORING DATA SHEET

DATE: August 29, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:11	1								X		
2:17	2								X		
2:23	3								X		
2:29	4								X		
2:35	5								X		
2:41	6								X		
2:47	7								X		
2:53	8								X		
3:00	9								X		
3:06	10								X		
3:15	11								X		
3:21	12								X		
3:27	13								X		
3:33	14								X		
3:40	15							X		712	Slight site odour
3:45	16								X		
3:52	17								X		

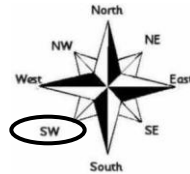
Weather Conditions

- 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: 24 °C Relative Humidity: 69 %

Barometric Pressure: 100.71 kPa

Notes:

Date Signed: August 29, 2011

Name: Terry Hyisky

Signature:



ODOUR MONITORING DATA SHEET

DATE: August 29, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
4:10	11								X		
4:15	2								X		
4:20	1								X		
4:25	3								X		
4:30	4								X		
4:35	5								X		
4:40	6								X		
4:45	7								X		
4:50	8								X		
4:55	9								X		
5:05	10								X		
5:10	12								X		
5:15	13								X		
5:20	14								X		
5:25	15							X		712	Slight site odour
5:30	16								X		
5:35	17								X		

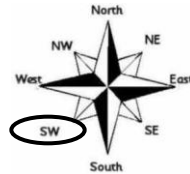
Weather Conditions

- 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: 24 °C Relative Humidity: 57 %

Barometric Pressure: 100.86 kPa

Notes:

Date Signed: August 29, 2011

Name: Terry Hyisky

Signature:

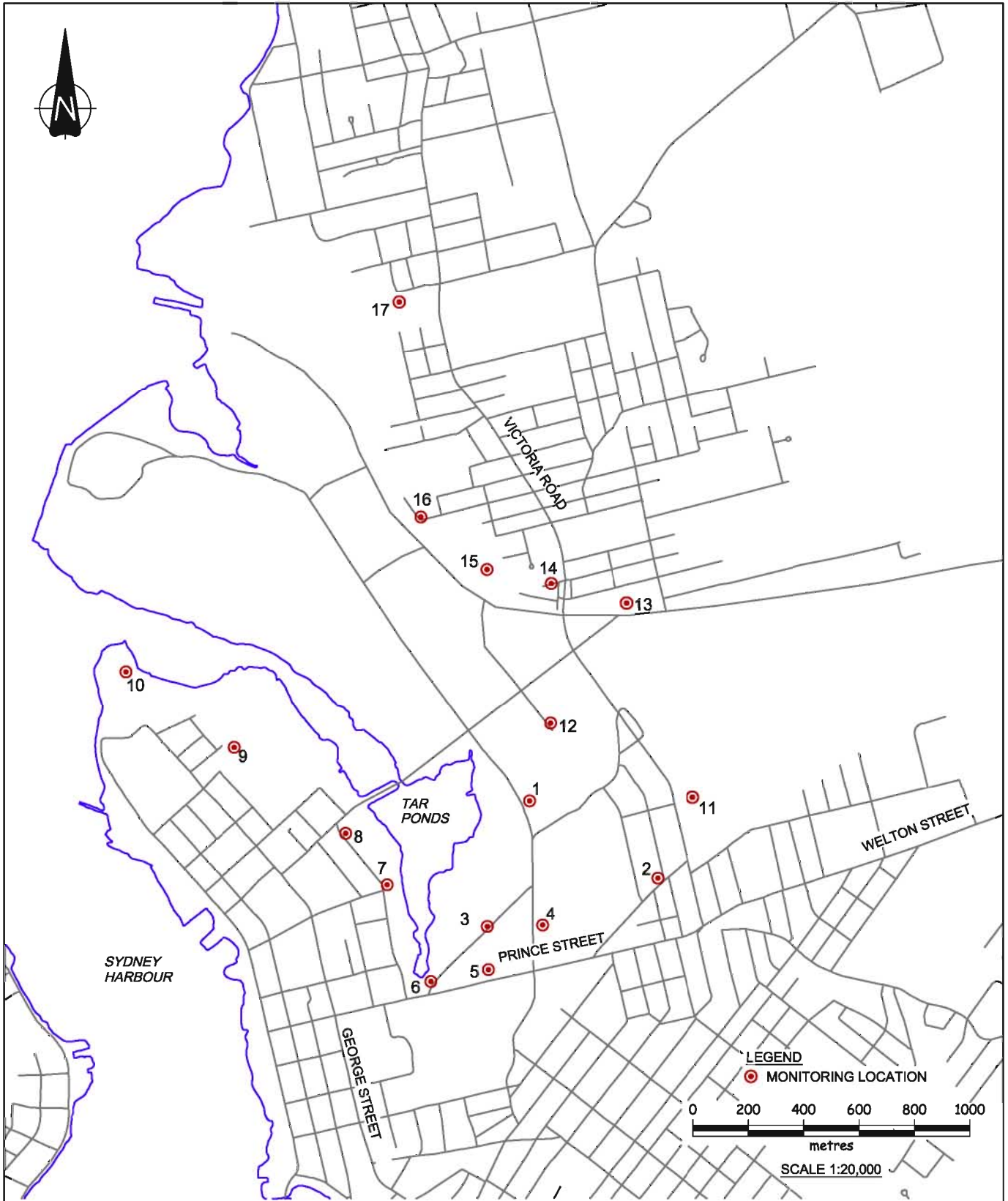


Figure 1

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

