



MEMORANDUM

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

From: Dawn MacNeil

Date: October 17, 2011

Subject: Odour Monitoring Daily Report; October 14, 2011

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

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

Please find attached:

- Odour Monitoring Data Sheets for October 14, 2011
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: October 14, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
6:35	1								X		
6:44	2								X		
6:55	3								X		
7:04	4								X		
7:12	5								X		
7:20	6								X		
7:28	7								X		
7:37	8								X		
7:47	9								X		
7:57	10								X		
8:19	11								X		
8:30	12								X		
8:39	13								X		
8:48	14								X		
8:55	15								X		
9:04	16								X		
9:16	17								X		

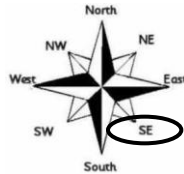
Weather Conditions

- 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: 94 %

Barometric Pressure: 102.07 kPa

Notes:

Date Signed: October 14, 2011

Name: Gloria Paul

Signature:



ODOUR MONITORING DATA SHEET

DATE: October 14, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:30	1								X		
9:39	2								X		
9:49	3								X		
9:59	4								X		
10:01	5								X		
10:16	6								X		
10:25	7								X		
10:34	8								X		
10:43	9								X		
10:52	10								X		
11:13	11								X		
11:23	12								X		
11:31	13								X		
11:39	14								X		
11:47	15								X		
11:55	16								X		
1:05	17								X		

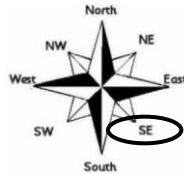
Weather Conditions

- Mostly Sunny
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Precipitation

- None
- Fog
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- Sleet
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Wind Direction (Blowing From)



Wind Speed

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

Temperature: 13 °C Relative Humidity: 94 %

Barometric Pressure: 102.07 kPa

Notes:

Date Signed: October 14, 2011

Name: Gloria Paul

Signature:



ODOUR MONITORING DATA SHEET

DATE: October 14, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
1:20	1								X		
1:29	2								X		
1:39	3								X		
1:49	4								X		
1:58	5								X		
2:07	6								X		
2:17	7								X		
2:26	8								X		
2:34	9								X		
2:44	10								X		
3:01	11								X		
3:16	12								X		
3:25	13								X		
3:35	14								X		
3:43	15								X		
3:50	16								X		
3:59	17								X		

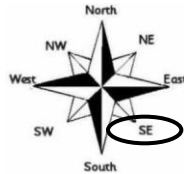
Weather Conditions

- 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: 101.88 kPa

Notes:

Date Signed: October 14, 2011

Name: Gloria Paul

Signature:

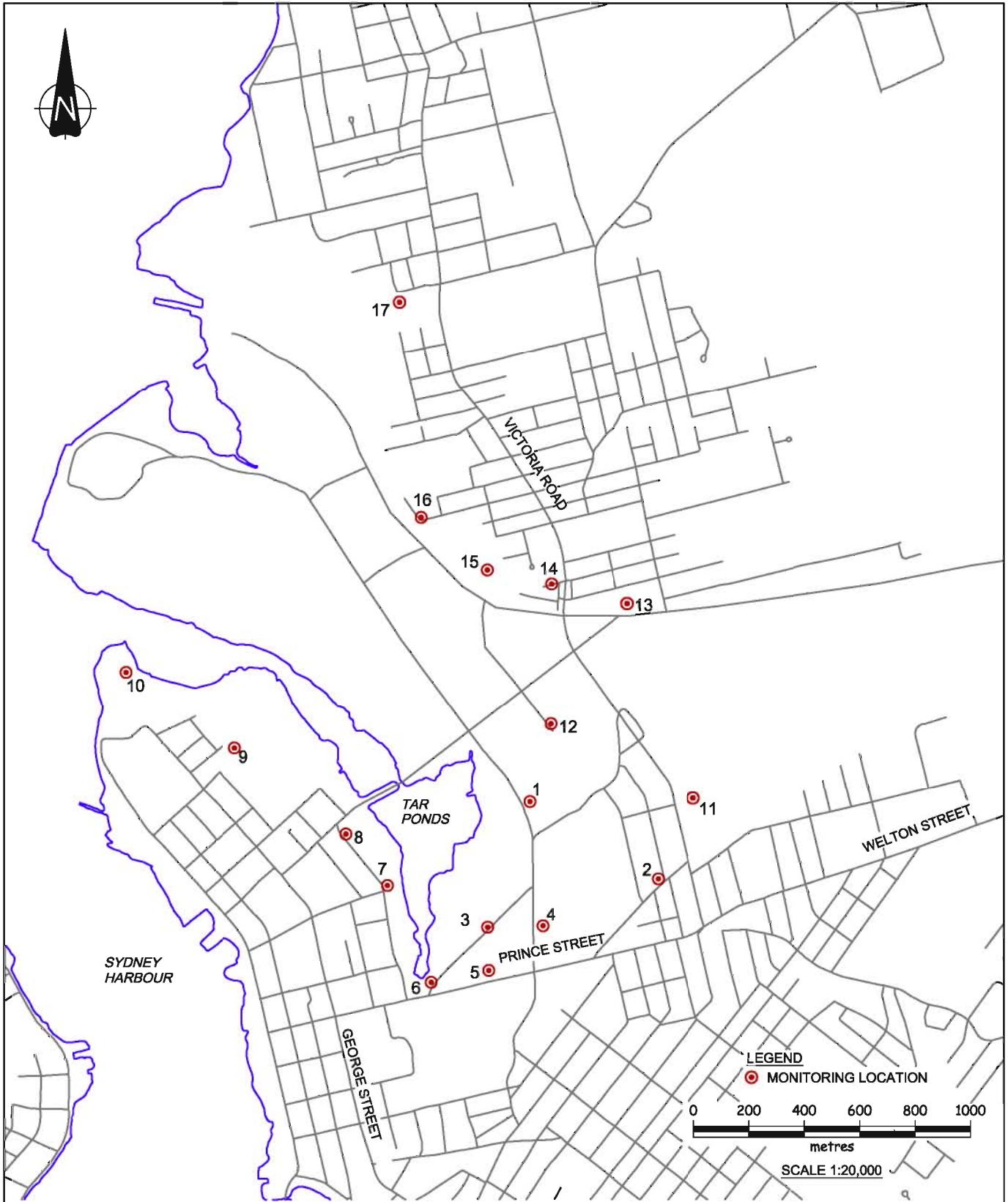


Figure 1

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

