



MEMORANDUM

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

From: Dawn MacNeil

Date: November 8, 2011

Subject: Odour Monitoring Daily Report; November 7, 2011

Weather Conditions	Partly Cloudy
Precipitation	None
Wind Direction	West/South West
Wind Speed	Moderate Winds (8 - 25 km/h)
Temperature	6 C - 11 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 November 7, 2011
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: November 7, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
6:35	1								X		
6:45	2								X		
6:58	3								X		
7:06	4								X		
7:14	5								X		
7:22	6								X		
7:31	7								X		
7:39	8								X		
7:48	9								X		
7:57	10								X		
8:12	11								X		
8:25	12								X		
8:33	13								X		
8:43	14								X		
8:53	15								X		
9:02	16								X		
9:11	17								X		

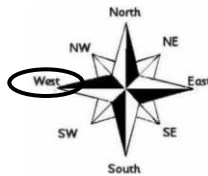
Weather Conditions

- 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: 6 °C Relative Humidity: 70 %

Barometric Pressure: 102.10 kPa

Notes:

Date Signed: November 7, 2011

Name: Gloria Paul

Signature:



ODOUR MONITORING DATA SHEET

DATE: November 7, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:23	1								X		
9:34	2								X		
9:43	3								X		
9:54	4								X		
10:06	5								X		
10:12	6								X		
10:21	7								X		
10:29	8								X		
10:38	9								X		
10:49	10								X		
11:09	11								X		
11:21	12								X		
11:29	13								X		
11:39	14								X		
11:47	15								X		
11:55	16								X		
1:02	17								X		

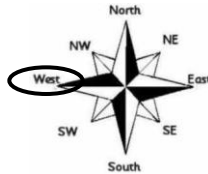
Weather Conditions

- 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: 7 °C Relative Humidity: 70 %

Barometric Pressure: 102.22 kPa

Notes: _____

Date Signed: November 7, 2011

Name: Gloria Paul

Signature: *Gloria Paul*



ODOUR MONITORING DATA SHEET

DATE: November 7, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
1:17	1								X		
1:46	2								X		
1:54	3								X		
2:03	4								X		
2:12	5								X		
2:21	6								X		
2:29	7								X		
2:38	8								X		
2:45	9								X		
2:56	10								X		
3:12	11								X		
3:24	12								X		
3:34	13								X		
3:52	14								X		
4:01	15								X		
4:09	16								X		
4:17	17								X		

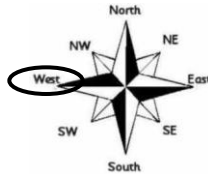
Weather Conditions

- 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: 54 %

Barometric Pressure: 102.06 kPa

Notes: 3:45 Frederick St location has slight odour which tested less than 2DT closer to the intersection.
4:37 Teak St by security trailer, no odour detected.
4:28 Birch St, no odour detected.

Date Signed: November 7, 2011

Name: Gloria Paul

Signature:

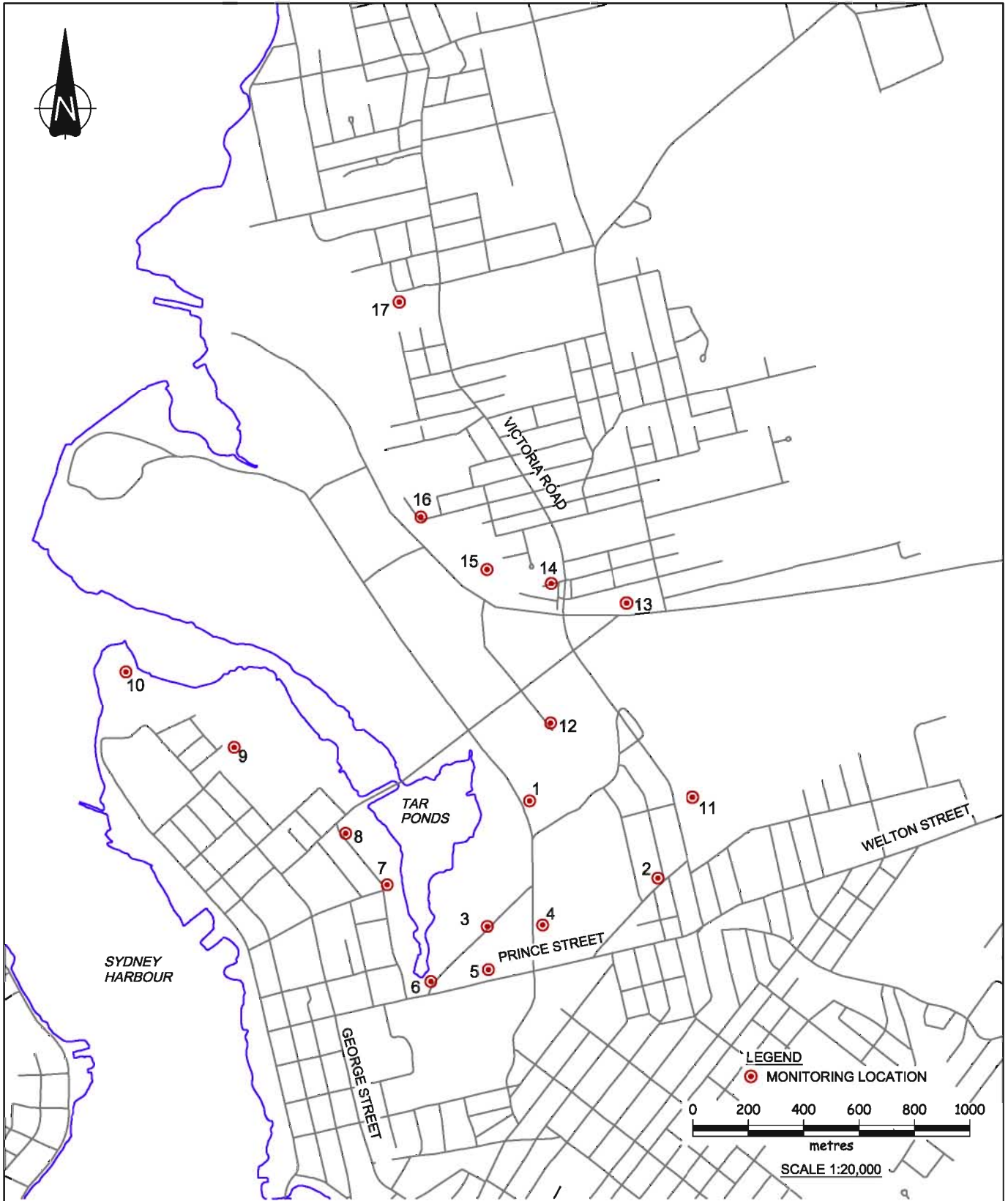


Figure 1

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

