



MEMORANDUM

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

From: Dawn MacNeil

Date: November 29, 2011

Subject: Odour Monitoring Daily Report; November 25, 2011

Weather Conditions	Mostly Cloudy
Precipitation	None
Wind Direction	South/South West
Wind Speed	Moderate Wind (8 - 25 km/h)
Temperature	-2 °C - 2 °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 25, 2011
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: November 25, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:00	1								X		
9:08	2								X		
9:14	3								X		
9:20	4								X		
9:26	5								X		
9:32	6								X		
9:38	7								X		
9:44	8								X		
9:50	9								X		
9:56	10								X		
10:02	11								X		
10:08	12								X		
10:14	13								X		
10:20	14								X		
10:26	15								X		
10:32	16								X		
10:38	17								X		

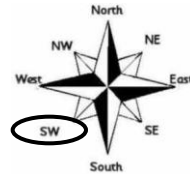
Weather Conditions

- 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: ___-2___ °C

Relative Humidity: ___80___ %

Barometric Pressure: ___101.98___ kPa

Notes:

Date Signed: November 25, 2011

Name: Terry Hyisky

Signature: 



ODOUR MONITORING DATA SHEET

DATE: November 25, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
1:00	1								X		
1:06	2								X		
1:12	3								X		
1:18	4								X		
1:24	5								X		
1:30	6								X		
1:36	7								X		
1:42	8								X		
1:48	9								X		
1:54	10								X		
2:00	11								X		
2:06	12								X		
2:12	13								X		
2:18	14								X		
2:24	15								X		
2:30	16								X		
2:36	17								X		

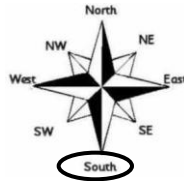
Weather Conditions

- 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: 2 °C Relative Humidity: 75 %

Barometric Pressure: 101.86 kPa

Notes:

Date Signed: November 25, 2011

Name: Terry Hyisky

Signature: 



ODOUR MONITORING DATA SHEET

DATE: November 25, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
3:00	1								X		
3:06	2								X		
3:12	3								X		
3:18	4								X		
3:24	5								X		
3:30	6								X		
3:36	7								X		
3:42	8								X		
3:48	9								X		
3:54	10								X		
4:00	11								X		
4:06	12								X		
4:12	13								X		
4:18	14								X		
4:24	15								X		
4:30	16								X		
4:36	17								X		

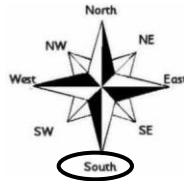
Weather Conditions

- 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: 2 °C Relative Humidity: 80 %

Barometric Pressure: 101.79 kPa

Notes:

Date Signed: November 25, 2011

Name: Terry Hyisky

Signature: 

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
5:00	1								X		
5:06	2								X		
5:12	3								X		
5:18	4								X		
5:24	5								X		
5:30	6								X		

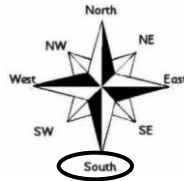
Weather Conditions

- 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: 2 °C Relative Humidity: 82 %

Barometric Pressure: 101.60 kPa

Notes: _____

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Name: Terry Hyisky

Signature:

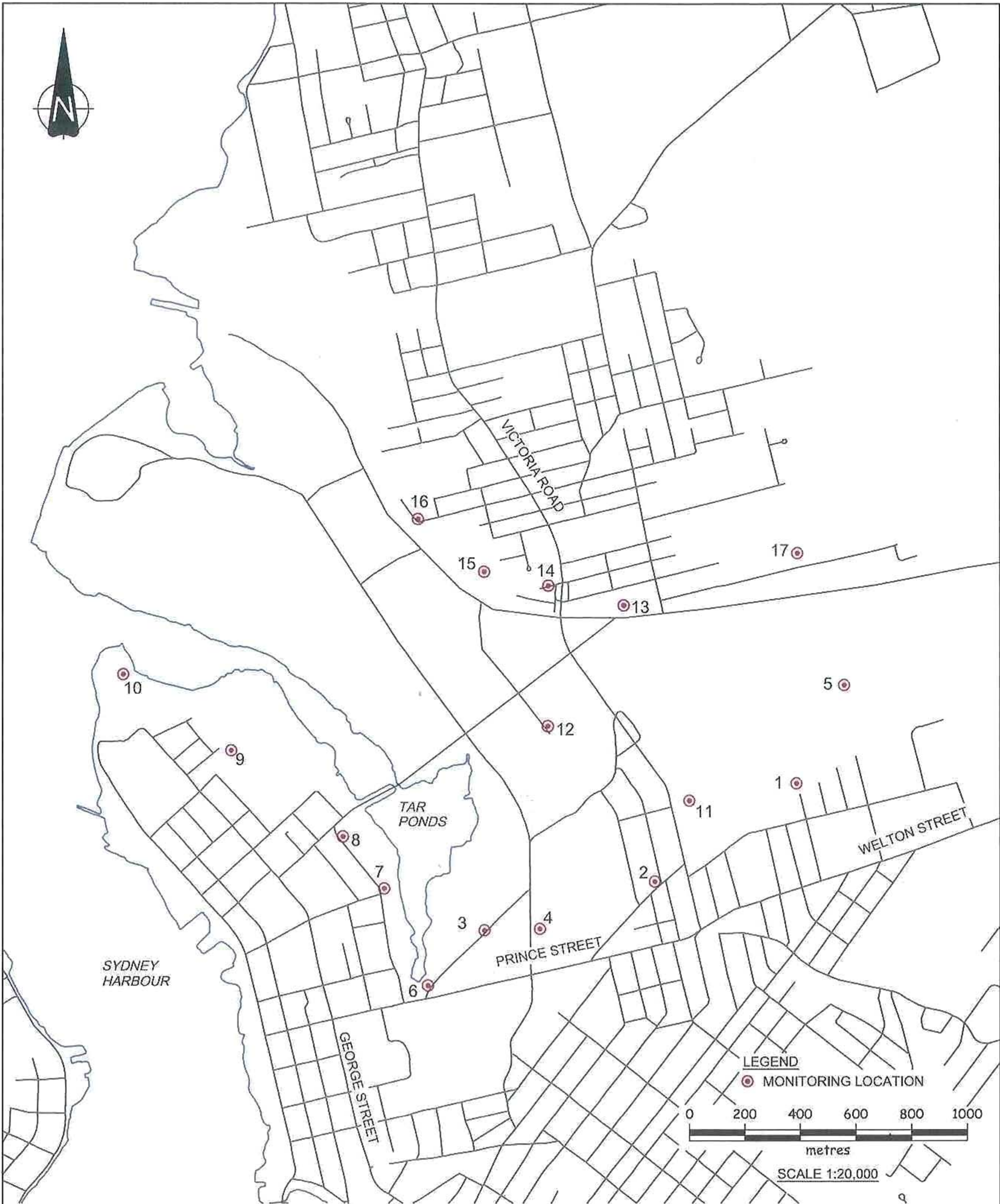


Figure 1

Community Odour Monitoring Circuit
 Sydney Tar Ponds and Coke Ovens Cleanup
 Sydney, Nova Scotia



Table 1 - Odour Monitoring Circuit
Air Monitoring Plan - Odour (AMPO)

Location No.	Description	Latitude (Degrees (°) Minutes (') Seconds (")	Longitude (Degrees (°) Minutes (') Seconds (")
01	Forrest St.	N46° 8' 48.18"	W60° 10' 4.50"
02	FAST Furniture	N46° 8' 30.76"	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	Near Coke Oven Security Trailer	N46° 8' 55.56"	W60° 10' 7.74"
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	Fredrick St.	N46° 9' 10.26"	W60° 10' 12.12"

Odor Descriptors

