



MEMORANDUM

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

From: Dawn MacNeil

Date: June 4, 2012

Subject: Odour Monitoring Daily Report; June 2, 2012

Weather Conditions	Mostly Sunny
Precipitation	None
Wind Direction	North/North West
Wind Speed	Moderate Wind (8 - 25 km/h)
Temperature	8°C - 15°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 June 2, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: June 2, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:05	5								X		
7:18	1								X		
7:27	11								X		
7:34	2								X		
7:42	12								X		
7:49	13								X		
7:56	17								X		
8:03	14								X		
8:13	5								X		
8:22	1								X		
8:30	11								X		
8:37	2								X		
8:45	12								X		
8:51	13								X		
8:57	17								X		
9:04	14								X		
9:14	5								X		

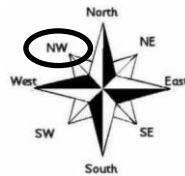
Weather Conditions

- 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: 8 °C

Relative Humidity: 95 %

Barometric Pressure: 101.71 kpa

Notes:

Jackie Miles

Date Signed: June 2, 2012

Name: Jackie Miles

Signature: _____



ODOUR MONITORING DATA SHEET

DATE: June 2, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:24	1								X		
9:33	11								X		
9:43	2								X		
9:52	12								X		
9:58	13								X		
10:04	17								X		
10:11	14								X		
10:20	5								X		
10:32	1								X		
10:42	11								X		
10:50	2								X		
10:57	12								X		
11:03	13								X		
11:09	17								X		
11:15	14								X		
11:24	5								X		
11:37	1								X		

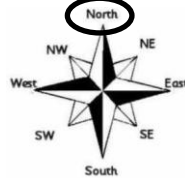
Weather Conditions

- 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: 76 %

Barometric Pressure: 101.85 kpa

Notes:

Jackie Miles

Date Signed: June 2, 2012

Name: Jackie Miles

Signature: _____



ODOUR MONITORING DATA SHEET

DATE: June 2, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:48	11								X		
11:58	2								X		
12:06	12								X		
12:58	13								X		
1:04	17								X		
1:10	14								X		
1:19	5								X		
1:32	1								X		
1:42	11								X		
1:50	2								X		
1:58	12								X		
2:05	13								X		
2:11	17								X		
2:17	14								X		
2:28	5								X		
2:41	1								X		
2:50	11								X		

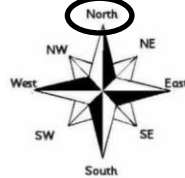
Weather Conditions

- 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: 15 °C

Relative Humidity: 64 %

Barometric Pressure: 101.79 kpa

Notes:

Jackie Miles

Date Signed: June 2, 2012

Name: Jackie Miles

Signature: _____



ODOUR MONITORING DATA SHEET

DATE: June 2, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:57	2								X		
3:05	12								X		
3:11	13								X		
3:17	17								X		
3:24	14								X		
3:34	5								X		

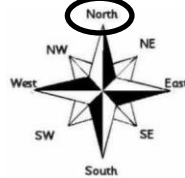
Weather Conditions

- Mostly Sunny
- Partly Cloudy
- Mostly Cloudy
- Overcast
- Hazy

Precipitation

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



Wind Speed

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Temperature: 15 °C

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Barometric Pressure: 101.79 kpa

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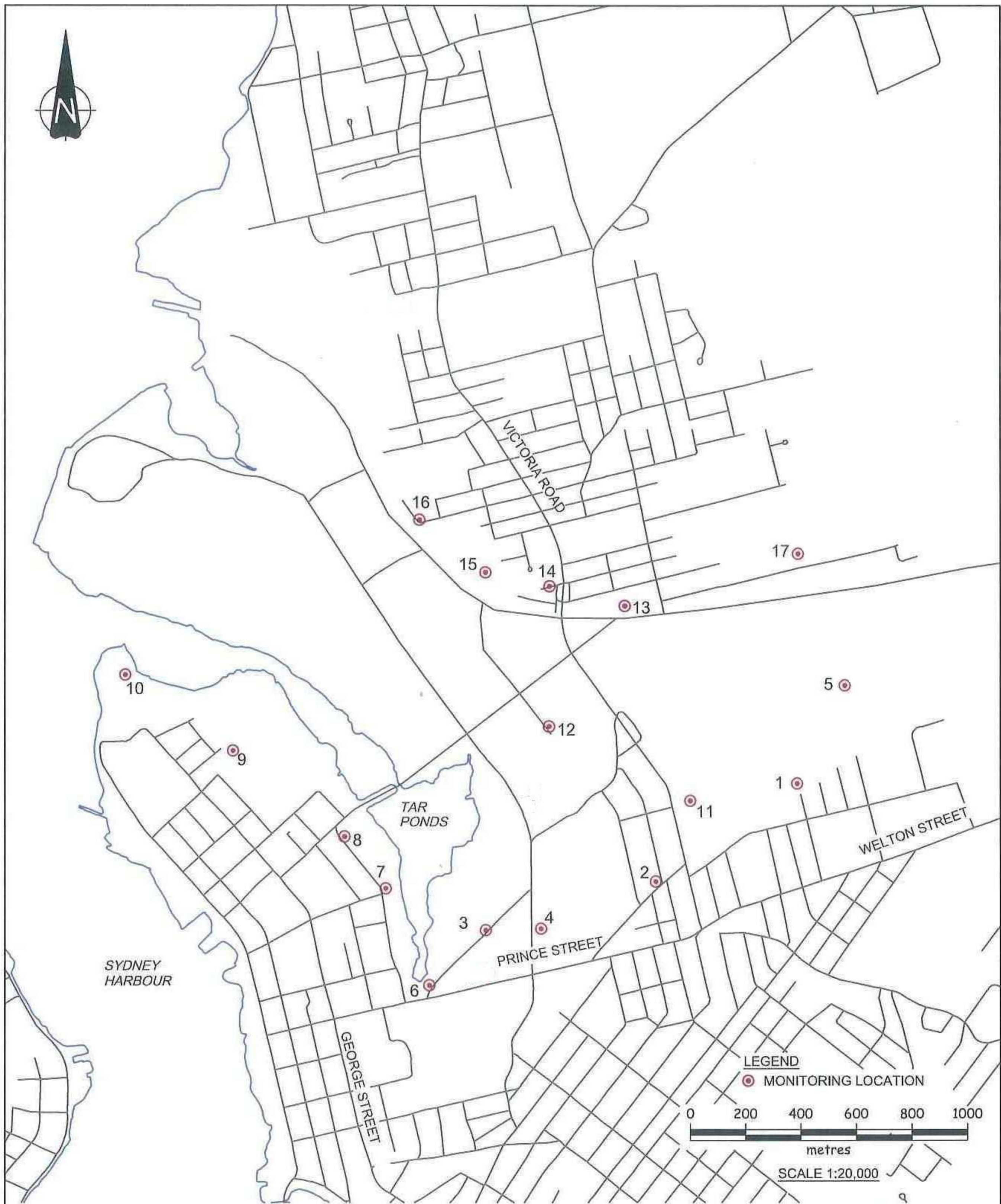


Figure 1

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

