

Appendix B
Data Record Sheet

APPENDIX B1 Data Record Sheet for TSP Monitoring

Monitoring Location		
Details of Location		
Sampler Identification		
Date & Time of Sampling		
Elapsed-time	Start (min.)	
Meter Reading	Stop (min.)	
Total Sampling Time (min.)		
Weather Conditions		Sunny / Fine / Cloudy / Rainy
Site Conditions		
Initial Flow Rate, Qsi	Pi (mmHg)	
	Ti (C)	
	Hi (in.)	
	Qsi (Std. m ³)	
Final Flow Rate, Qsf	Pf (mmHg)	
	Tf (C)	
	Hf (in.)	
	Qsf (Std. m ³)	
Average Flow Rate (Std. m ³)		
Total Volume (Std. m ³)		
Filter Paper Identification No.		
Initial Wt. of Filter Paper (g)		
Final Wt. of Filter Paper (g)		
Measured TSP Level (g/m ³)		
Other Dust Emission Source(s) Observed		
Remarks /Other Observations		

	<u>Name & Designation</u>	<u>Signature</u>	<u>Date</u>
Field Operator:	_____	_____	_____
Laboratory Staff:	_____	_____	_____
Checked by:	_____	_____	_____

APPENDIX B2 Construction Noise Monitoring Field Record Sheet

Monitoring Location		
Description of Location		
Date of Monitoring		
Measurement Start Time (hh:mm)		
Measurement Time Length (min.)		
Noise Meter Model/Identification		
Calibrator Model/Identification		
Measurement Results	L ₉₀ (dB(A))	
	L ₁₀ (dB(A))	
	L _{eq} (dB(A))	
Major Construction Noise Source(s) During Monitoring		
Other Noise Source(s) During Monitoring		
Remarks / Other Observations		

	<u>Name & Designation</u>	<u>Signature</u>	<u>Date</u>
Recorded by:	_____	_____	_____
Checked by:	_____	_____	_____

APPENDIX B3 Water Quality Monitoring Data Record Sheet

Monitoring Station	
Date	
Weather Condition	Sunny / Fine / Cloudy / Rainy
Sea Condition	Calm / Moderate / Rough
Tide Mode	High Tide / Low Tide
Start Time (hh:mm)	
Water Depth which sample is collected (m)	
pH	
Temperature (°C)	
Salinity (ppt)	
Turbidity (NTU)	
Sample Identification	
DO (mg/l)	
DO Saturation (%)	
Remarks / Other Observations	

	<u>Name & Designation</u>	<u>Signature</u>	<u>Date</u>
Recorded by:	_____	_____	_____
Checked by:	_____	_____	_____
Laboratory Staff:	_____	_____	_____

Notes:

- 1 The *E.coli* results are to be entered once they are available from the laboratory.
- 2 *In-situ* measurements shall be deployed at the designated location twice. The difference between the two consecutive measurements shall be within the range of 25%. If the difference is larger than 25%, the measurement shall be carried out again until the two consecutive readings agree to within 25%.

APPENDIX B4 Odour Patrol Record Sheet

General Information	
Monitoring Station	
Date	
Weather	
Temperature	
Humidity	

ID	Location	Time	Odour Intensity		Odour Characteristics	Wind Direction	Wind Speed	Remarks
			OI-1	OI-2				

Note:

Odour intensity is to be divided into 5 levels which are ranked in the descending order as follows:

- 0 - Not detected. No odour perceived or an odour so weak that it can not be easily characterised or described;
- 1 - Slight Identifiable odour, and slight chance to have odour nuisance;
- 2 - Moderate Identifiable odour, and moderate chance to have odour nuisance;
- 3 - Strong Identifiable, likely to have odour nuisance;
- 4 - Extreme Severe odour, and unacceptable odour level.

OI-1 & OI-2: Odour intensity detected by panel member 1 & 2

Name & Designation

Signature

Date

Recorded by:

Checked by: