



## ODOUR ASSESSMENT REPORT

### 1. FIELD LOG

Name		Start Time	
Date		Finish Time	
General Comment	Weather	Wind (Blowing to)	Direction
Temperature (°C)		Wind Speed (mph)	

### 2. COMPLAINT INFORMATION

Complaint received (Y/N)		Time	
Location/Name of complainant		Substantiated by site (Y/N)	
Details		Activity on site at time of complaint	

If more than complaint on the day record on separate sheet

### 3. ASSESSMENT RECORD

Test No	Location	Sensitivity (Low/Med/High)	Intensity (0-6)	Odour Description	Is odour attributable to site? (Y/N)



## PROCEDURE

1. The duration spent at each monitoring locations should be a minimum of 1 minute
2. During this time the assessment record for the location should be completed.
3. The field log should be completed for each monitoring visit using observations and the on-site weather station
4. Completed assessment sheets should be kept in the record folder.
5. It is important to record site specific information for the monitoring visit and any departures from normal operating conditions
6. It may be of benefit for an independent individual to accompany the regular assessor to periodically check the data quality.
7. The assessor should avoid strong food or drinks for at least half an hour before undertaking the assessment. Strongly scented toiletries should also be avoided and since colds/sore throats can affect the sense of smell it may be necessary for the assessment to be made by a separate individual.
8. Frequency of monitoring should be assessed at regular intervals, dependent on the potential for odour generation with the assessment times being varied to cover different on site activities.

## INFORMATION FOR COMPLETION OF ASSESSMENT FORM:

### 1. FIELD LOG

- **General Weather Comment** - Sunny, Raining, Overcast
- **Temperature/Wind Speed & Direction** – this information is to be recorded from the onsite weather station or appropriately obtained meteorological data

### 2. COMPLAINT INFORMATION

Where the assessment is being made in response to a complaint the starting point for the odour assessment will be the location from where the complaint has arisen and details specific to the complaint will be recorded on the form.

### 3. ASSESSMENT RECORD

- **Test Location** – The green circles represent the off site monitoring locations as shown on the odour monitoring location plan. The locations have been chosen to reflect sensitive receptors, areas where complaints have been received and the wind direction at the time of monitoring. There is space on the form for additional points to be added if necessary.
- **Intensity (Definitions from H4 guidance, descriptions developed by CWM Environmental)**
  0. No detectable odour
  1. Very faint odour (only just detectable)
  2. Faint odour (barely detectable, need to stand still and inhale facing into the wind)
  3. Distinct odour (odour detected while walking and breathing normally)
  4. Strong odour (odour easily detected while walking and breathing normally, possibly offensive)
  5. Very strong odour (bearable, but offensive odour)
  6. Extremely strong odour (not bearable)
- **Sensitivity of location**
  - Low – e.g Footpath, Road
  - Medium – e.g Industrial or Commercial Workplaces.
  - High – e.g Housing, Pub/Hotel etc.
- **Odour Description** – this should record any odours detected and should include agricultural/industrial sources.
- **Is the odour attributable to site? (Y/N)** – if the MRF'S are considered to be the source record that here.