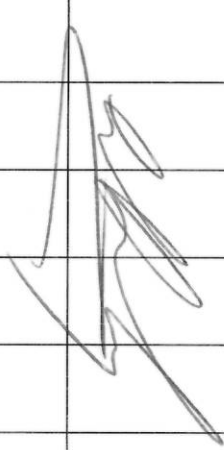


## Odour Monitoring Programme

### Appendix B Odour Monitoring

#### Weekly Site boundary Odour Monitoring Form (Table 1)

Please record details of odour assessments below, which should be conducted around the site boundary at least once during each working week.

| Dunbia (Wales)             |              |          |               |                                                                    |                           |                                                                                      |
|----------------------------|--------------|----------|---------------|--------------------------------------------------------------------|---------------------------|--------------------------------------------------------------------------------------|
| Boundary Assessment Points | Odour Rating | Date     | Time          | Weather Conditions<br>(Wind Direction, Temperature, Precipitation) | Comments/<br>Observations | Signature                                                                            |
| AS 1                       | 0            |          |               |                                                                    |                           |  |
| AS 2                       | 0            | 20/07/21 | 11:45 - 12:20 | 17°C                                                               |                           |                                                                                      |
| AS 3                       | 0            |          |               | calm                                                               |                           |                                                                                      |
| AS 4                       | 0            |          |               | 50%                                                                |                           |                                                                                      |
| AS 5                       | 0            |          |               | 2km/h ↓                                                            |                           |                                                                                      |
| AS 6                       | 1            |          |               | from North                                                         |                           |                                                                                      |

If an odour is detected, an immediate investigation will be conducted with assessments carried out at appropriate Local Area Assessment Points (outlined in Appendix A and Table 2) which lie upstream and downstream of the wind direction, for approximately 1.5 to 2 minutes. The appropriate corrective action will be immediately implemented and documented (DBG-ENVR46A) to prevent further odorous emissions.

#### Odour Rating

|                  |   |                                                                                              |
|------------------|---|----------------------------------------------------------------------------------------------|
| No Odour Present | 0 | No odour perceived                                                                           |
| Very Weak        | 1 | Probably some doubt over odour present                                                       |
| Weak             | 2 | Odour character is barely recognisable. Need to stand still and inhale facing into the wind) |
| Distinct         | 3 | Odour character is recognisable                                                              |
| Obvious          | 4 | Odour character is easily recognisable when walking or breathing normally.                   |
| Strong           | 5 | Odour may be offensive if persistent                                                         |
| Very Strong      | 6 | Odour is offensive, exposure to this level considered undesirable                            |
| Extremely Strong | 7 | Odour is offensive, instinctive reaction to avoid further exposure                           |

|              |        |         |                |              |               |
|--------------|--------|---------|----------------|--------------|---------------|
| Document Ref | Page   | Version | Date of issue: | Prepared by: | Approved by:  |
| LLA-ENV33B   | 5 of 7 | 001     | 06/07/2021     | Luke Healy   | Victoria Kerr |

## Odour Monitoring Programme

### Appendix C –Local area Assessment Point Monitoring Form (Table 2)

Please record details of monitoring at Local Area Assessment Points (Appendix 1), which lie upstream and downstream of the wind direction, for approximately 1.5 to 2 minutes, when odour is detected during Dunbia (Llanybydder) site boundary assessment.

| Local Area Assessment Point Monitoring |              |       |       |                                                                 |                        |           |
|----------------------------------------|--------------|-------|-------|-----------------------------------------------------------------|------------------------|-----------|
| Local Area Assessment Point            | Odour Rating | Date  | Time  | Weather Conditions (Wind Direction, Temperature, Precipitation) | Comments/ Observations | Signature |
| AR 1                                   | 0            |       |       |                                                                 |                        |           |
| AR 2                                   | 0            |       |       | 18°C                                                            | None                   |           |
| AR 3                                   | 0            | 13/07 | 12:30 |                                                                 |                        |           |
| AR 4                                   | 0            | 12/21 | 13:30 | 62%                                                             |                        |           |
| AR 5                                   | 0            |       |       |                                                                 |                        |           |
| AR 6                                   | 0            |       | 13:30 | clear                                                           |                        |           |
| AR 7                                   | 0            |       |       |                                                                 |                        |           |
| AR 8                                   | 0            |       |       | 7km/h                                                           |                        |           |
| AR 9                                   | 0            |       |       | ✓ from North East                                               |                        |           |
| AR10                                   | 0            |       |       |                                                                 |                        |           |

### Odour Rating

|                  |   |                                                                                              |
|------------------|---|----------------------------------------------------------------------------------------------|
| No Odour Present | 0 | No odour perceived                                                                           |
| Very Weak        | 1 | Probably some doubt over odour present                                                       |
| Weak             | 2 | Odour character is barely recognisable. Need to stand still and inhale facing into the wind) |
| Distinct         | 3 | Odour character is recognisable                                                              |
| Obvious          | 4 | Odour character is easily recognisable when walking or breathing normally.                   |
| Strong           | 5 | Odour may be offensive if persistent                                                         |
| Very Strong      | 6 | Odour is offensive, exposure to this level considered undesirable                            |

|              |        |         |                |              |               |
|--------------|--------|---------|----------------|--------------|---------------|
| Document Ref | Page   | Version | Date of issue: | Prepared by: | Approved by:  |
| LLA-ENV33B   | 6 of 7 | 001     | 06/07/2021     | Luke Healy   | Victoria Kerr |