

Appendix 3 - Source Description

| Source Reference | Sources of Noise and/or Vibration                          | Nature of Noise/Vibration |                             |                                  | Distinctive Characteristics                      | Contribution to Overall Emission<br>(High/Medium/Low Risk) |
|------------------|------------------------------------------------------------|---------------------------|-----------------------------|----------------------------------|--------------------------------------------------|------------------------------------------------------------|
|                  |                                                            | Mobile/ Fixed             | Operating Days/Hours        | Continuous/ Intermittent/ Impact |                                                  |                                                            |
| NS 1             | Animal Unloading & Holding (Lairage)                       | Fixed                     | Sun - Fri<br>24 hours a day | Intermittent                     | Bangs of gates or<br>tailgate<br>Animals' noises | Medium                                                     |
| NS 2             | Delivery Area for Packaging/Stores<br>Area                 | Fixed                     | Mon - Fri<br>7.00 - 18.00   | Intermittent                     | Vehicle Engine &<br>Reversing Beeping            | Medium                                                     |
| NS 3             | Despatch Bay Area                                          | Fixed                     | Mon - Sun<br>5.00 - 23.00   | Intermittent                     | Hum & Vehicle Engine                             | Medium                                                     |
| NS 4             | Loading Bay Area                                           | Fixed                     | Mon - Fri<br>5.00 - 19.00   | Intermittent                     | Hum & Vehicle Engine                             | Medium                                                     |
| NS 5             | Boiler                                                     | Fixed                     | 24 / 7                      | Continuous                       | Hum                                              | Medium                                                     |
| NS 6             | Water Cooled Condensers                                    | Fixed                     | 24 / 7                      | Continuous                       | Hum                                              | Medium                                                     |
| NS 7             | Refrigeration Plant                                        | Fixed                     | 24 / 7                      | Continuous                       | Hum                                              | Medium                                                     |
| NS 8             | Skip/Trailer/Container/Dolav<br>Movement(Loadng/unloading) | Mobile                    | See details below           | Impact                           | Bangs, Hum, Vehicle<br>Engine                    | Medium                                                     |
| NS 8             | ETP Screenings Skip                                        | Mobile                    | Mon-Fri<br>9.00-17.00       | Impact                           | Vehicle Engine                                   | Medium                                                     |
| NS 8             | By-Products Trailer                                        | Mobile                    | Mon-Fri<br>07.00-18.30      | Impact                           | Vehicle Engine                                   | Medium                                                     |
| NS 8             | General Waste Dolavs                                       | Mobile                    | Mon-Sat<br>7.00 to 18.00    | Impact                           | Bangs, Hum, Vehicle<br>Engine                    | Medium                                                     |
| NS 8             | General Waste Skip                                         | Mobile                    | Mon-Fri<br>07.00 -9.00      | Impact                           | Bangs, Hum, Vehicle<br>Engine                    | Medium                                                     |
| NS 8             | Dolav Movement Between By-<br>Products Area & Trailers     | Mobile                    | Mon-Fri<br>6.00 to 17.00    | Impact                           | Bangs, Hum, Vehicle<br>Engine                    | Medium                                                     |
| NS 8             | Dolav Movement Between By-<br>Products Area & Skins Shed   | Mobile                    | Mon-Fri<br>6.00 to 17.00    | Impact                           | Bangs, Hum, Vehicle<br>Engine                    | Medium                                                     |
| NS 8             | Cardboard Waste Skip                                       | Mobile                    | Mon-Fri<br>7.00 to 09.00    | Impact                           | Bangs, Hum, Vehicle<br>Engine                    | Medium                                                     |
| NS 8             | Plastic Waste Skip & Storage Areas                         | Mobile                    | Mon-Fri<br>9.00 to 18.00    | Impact                           | Bangs, Hum, Vehicle<br>Engine                    | Medium                                                     |
| NS 8             | Movement Refrigerated Containers<br>Using Shunter          | Mobile                    | Mon-Sun<br>6.00 to 00.00    | Impact                           | Bangs, Hum, Vehicle<br>Engine                    | Medium                                                     |
| NS 9             | Lorrywash                                                  | Fixed                     | Mon-Fri<br>24 hours a day   | Intermittent                     | Pump & Pressurised<br>water flow                 | Low                                                        |

|      |                                                                        |        |                                                 |              |                                          |        |
|------|------------------------------------------------------------------------|--------|-------------------------------------------------|--------------|------------------------------------------|--------|
| NS10 | Refrigerated Containers                                                | Mobile | Mon-Fri<br>7.00-18.00                           | Intermittent | Hum (Engine)                             | Medium |
| NS11 | Crate Wash                                                             | Fixed  | Mon-Fri<br>6.00-15.00                           | Continuous   | Pressurised water flow,<br>Motorised hum | Low    |
| NS12 | Blood Tank Pump                                                        | Fixed  | Mon-Fri<br>9.00 - 18:30                         | Intermittent | Hum                                      | Low    |
| NS13 | Vacuum Packer Pumps                                                    | Fixed  | Mon-Sat<br>6.00-19.00                           | Continuous   | Hum                                      | Low    |
| NS14 | Extractor Fans                                                         | Fixed  | 24 / 7                                          | Intermittent | Hum                                      | Low    |
| NS15 | Screw Press                                                            | Fixed  | Mon-Fri<br>9.00-17.00                           | Intermittent | Hum                                      | Low    |
| NS16 | DAF Unit Pumps                                                         | Fixed  | Mon-Fri<br>9.00-17.00                           | Continuous   | Hum                                      | Low    |
| NS17 | Blowers for Aeration Tank                                              | Fixed  | 24 / 7                                          | Intermittent | Hum                                      | Medium |
| NS19 | Rotary Screens<br>(Bellygrass Press, Drum Screen,<br>Archimedes Screw) | Fixed  | 24 / 7                                          | Intermittent | Hum                                      | Low    |
| NS21 | Air Compressor Room                                                    | Fixed  | Mon-Sat<br>6:00 - 01:00                         | Intermittent | Hum                                      | Medium |
| NS22 | Office Air Conditioning                                                | Fixed  | Mon-Fri<br>05.00-19.00                          | Continuous   | Hum                                      | Low    |
| NS23 | Tank Mixers                                                            | Fixed  | 24 / 7                                          | Continuous   | Hum                                      | Low    |
| NS24 | Sprinkler Pump                                                         | Fixed  | Emergency use and<br>maintenance<br>checks only | Continuous   | Hum                                      | Low    |
| NS25 | Blood Tank Refrigeration                                               | Fixed  | 24 / 7                                          | Intermittent | Hum                                      | Low    |