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|------------------------------------|---|
| Works approval number | W6368/2020/1 |
| Works approval holder | NewCo Mills Pty Ltd |
| ACN | 616 455 808 |
| Registered business address | NewCo Mills Pty Ltd 220 Almeria Parade Upper Swan WA 6069 |
| DWER file number | DER2020/000087 |
| Duration | 01/12/2022 to 30/11/2027 |
| Date of issue | 01/12/2022 |
| Premises details | NewCo Mills Pty Ltd Animal Feed Manufacturing Facility 46 Gaston Road BULLSBROOK WA 6084 Legal description - Lot 1780 on Deposited Plan 106107 As defined by the coordinates in Schedule 2 of the Works Approval |

| Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>) | Assessed production capacity |
|--|-------------------------------------|
| Category 23: Animal feed manufacturing: premises (other than premises within category 15 or 16) on which animal food is manufactured or processed. | Up to 100,000 tonnes per annum. |

This works approval is granted to the works approval holder, subject to the attached conditions, on 01/12/2022, by:

**Manager, Process Industries
Regulatory Services**

an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

Works approval history

| Date | Reference number | Summary of changes |
|------------|------------------|-------------------------|
| 01/12/2022 | W6368/2020/1 | Works approval granted. |

Interpretation

In this works approval:

- (a) the words 'including', 'includes' and 'include' in conditions mean "including but not limited to", and similar, as appropriate;
- (b) where any word or phrase is given a defined meaning, any other part of speech or other grammatical form of that word or phrase has a corresponding meaning;
- (c) where tables are used in a condition, each row in a table constitutes a separate condition;
- (d) any reference to an Australian or other standard, guideline, or code of practice in this works approval:
 - (i) if dated, refers to that particular version; and
 - (ii) if not dated, refers to the latest version and therefore may be subject to change over time;
- (e) unless specified otherwise, any reference to a section of an Act refers to that section of the EP Act; and
- (f) unless specified otherwise, all definitions are in accordance with the EP Act.

NOTE: This works approval requires specific conditions to be met but does not provide any implied authorisation for other emissions, discharges, or activities not specified in this works approval.

Works approval conditions

The works approval holder must ensure that the following conditions are complied with:

Construction phase

Infrastructure and equipment

1. The works approval holder must:
 - (a) construct and/or install the infrastructure and/or equipment;
 - (b) in accordance with the corresponding design and construction/installation requirements; and
 - (c) at the corresponding infrastructure location, as set out in Table 1.

Table 1: Design and construction/installation requirements

| | Infrastructure | Design and construction / installation requirements | Infrastructure location |
|----|--|---|---|
| 1. | Inline animal feed manufacturing facility including: Grain intake shed Grain silos Feedmill shed Boiler room Packaging and storage shed | (a) All silos for holding of raw or processed materials must be capable of being sealed. (b) All conveyors, augers, and elevators for the transfer of raw or processed materials must be enclosed. (c) Intake hopper must have baffle system that can capture dust. (d) All silos for storage of processed material must be installed within the packing and storage shed. (e) Boiler room access door must face north. Feedmill and boiler sheds must have: (f) Dust filtration system must have a minimum of 11m ² of filterable material. (g) Dust filtration system must have the capacity to service at least 2,500 m ³ of air flow per hour. (h) Aspiration points must be constructed with spot filters designed to capture dust down to 2.5 microns. (i) Silencers /hoods must be installed on all dust extraction equipment. (j) Be fitted with an audio and visual alarm system to notify of failure or malfunction of the aspiration systems while the respective source or activity is operating. (k) Fire pump room air intake louvre must be located on the eastern wall of building (l) External pump room walls must be constructed from masonry or concrete (m) Mill wall and door must have an attenuation barrier comprised of high-density glass wool insulation blanket to reduce acoustic transmission to external | As shown in Schedule 1, Figure 2 as Grain intake shed Grain silos Packing and storage shed Feedmill shed Boiler room Fire pump room |

| | Infrastructure | Design and construction / installation requirements | Infrastructure location |
|----|--|---|--|
| | | <p>spaces.</p> <p>(n) Mill external wall must have a weighted sound reduction index (Rw) of 36.</p> <p>(o) Mill roof and wall must have a Rw of 20</p> <p>(p) Mill windows must have a Rw of 30</p> <p>(q) Mill enclosed panel must have a Rw of 33.</p> <p>(r) The only permitted opening in the feedmill shed is the access doors on the north façade. Maximum dimensions 6 m high x 10 m wide.</p> <p>(s) No gaps permitted on the eastern western and southern faces.</p> | |
| 2. | Hydrocarbon and chemical storage | <p>All storage vessels must be constructed or installed in accordance with AS1940 and AS1692. The vessels must:</p> <p>(a) be located on a hardstand;</p> <p>(b) be stored above ground, and</p> <p>(c) contain bunding that can contain 110% of the volume of the largest vessel stored within the bund, or 25% of the total storage volume of all vessels in the bund, whichever volume is larger.</p> | Nil |
| 3. | Wastewater system including: Cooling tank Storage tank Evaporation tank | <p>(a) Cooling tank must be designed and constructed with a storage capacity of at least three times the volume of water held by the boiler.</p> <p>(b) Cooling tank must be capable of holding high-temperature water.</p> <p>(c) Wastewater storage tank must be capable of holding a minimum of 80 days of accumulated wastewater from the boiler.</p> <p>(d) Evaporation tank must have an open top that is lined with mesh.</p> | As shown in Schedule 1, Figure 2 as Cooling tank |
| 4. | Retention swale | <p>(a) Retention swale must be constructed to hold a minimum volume of 1,410m³.</p> <p>(b) All hardstand areas must be graded to direct all contaminated stormwater to the retention swale.</p> | As shown in Schedule 1, Figure 2 as Retention swale |

Compliance reporting

2. The works approval holder must within 30 calendar days of the infrastructure required by condition 1 being constructed and/or installed:
 - (a) undertake an audit of their compliance with the requirements of condition 1; and
 - (b) prepare and submit to the CEO an Environmental Compliance Report on that compliance.
3. The Environmental Compliance Report required by condition 2, must include as a minimum the following:

- (a) certification by a suitably qualified person that the infrastructure or component(s) thereof, as specified in condition 1, have been constructed in accordance with the relevant requirements specified in condition 1;
- (b) contain as constructed plans and a detailed site plan for each item of infrastructure or component of infrastructure specified in condition 1; and
- (c) be signed by a person authorised to represent the works approval holder and contain the printed name and position of that person.

Time-limited operations phase

Commencement and duration

4. The works approval holder may only commence time-limited operations of the infrastructure identified in Condition 1 where the Environmental Compliance Report as required by condition 2 has been submitted by the works approval holder.
5. The works approval holder may conduct time-limited operations of the infrastructure specified in Table 1 (as applicable):
 - (a) for a period not exceeding 180 calendar days from the day the works approval holder meets the requirements of condition 4; or
 - (b) until such time as a licence for that item of infrastructure is granted in accordance with Part V of the *Environmental Protection Act 1986*.

Time limited operations requirements

6. During the time limited operations period, the works approval holder must ensure that the site infrastructure and equipment listed in Table and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirements set out in Table .

Table 2 Infrastructure and equipment requirements

| | Site infrastructure and equipment | Operational requirement | Infrastructure location |
|---|--|---|---|
| 1 | Inline animal feed manufacturing facility including: Grain intake shed Grain silos Feedmill shed Boiler room Packaging and storage shed | (a) All unloading, transfer, processing, storage and loading of raw or processed materials must be undertaken within enclosed sheds or transfer structures. (b) All ingredients or processed materials must be stored within sealed silos or bins. (c) The intake hopper baffle dust system must be maintained in working order. (d) Doors to the boiler room must be kept closed between 10:00 pm to 7:00 am. The feedmill shed will operate with the following: (a) Testing of the fire pump room must only occur from 7 am to 7 pm Monday to Saturday. (b) Collection of refuse must only occur between 7 am and 7 pm Monday to Saturday. (c) Doors to the mill must be kept closed | As shown in Schedule 1, Figure 2 as Grain intake shed Grain silos Packing and storage shed Feedmill shed Boiler room Fire pump room |

| | Site infrastructure and equipment | Operational requirement | Infrastructure location |
|---|--|--|--|
| | | <p>between 10:00 pm to 7 am.</p> <p>(d) All discharges from the dust filtration and aspiration systems must be released back to the process stream within the enclosed shed.</p> <p>(e) Dust filtration and aspiration systems for the capture and treatment of particulate matter must be operational during transfer of raw material or product.</p> <p>(f) Dust filtration and aspiration systems including their alarms must be maintained in working condition.</p> | |
| 2 | Hydrocarbon and chemical storage | <p>(a) All chemical and hydrocarbons must be stored within bunded areas.</p> <p>(b) All chemicals and hydrocarbons must be stored in vessels to AS1940 and AS1692.</p> | Nil |
| 3 | Wastewater system including: Cooling tank Storage tank Evaporation tank | <p>(a) All blowdown water from the boiler must be directed to the cooling tank.</p> <p>(b) Wastewater in the cool-down tank must be directed to the storage tank.</p> <p>(c) Wastewater must be transferred offsite by an authorised wastewater contractor to prevent overtopping or spilling of the storage tank.</p> | As shown in Schedule 1, Figure 2 as Cooling tank |
| 4 | Retention swale | <p>(a) Retention basin must be maintained to hold a capacity of 1,410m³.</p> <p>(b) All potentially contaminated stormwater from hardstand areas must be directed to the retention swale.</p> | As shown in Schedule 1, Figure 2 as Retention swale |

Compliance reporting

7. The works approval holder must submit to the CEO a report on the time limited operations within 60 calendar days of the completion date of time limited operations or 60 calendar days before the expiration date of the works approval, whichever is the sooner.
8. The works approval holder must ensure the report required by condition 7 includes the following:
 - (a) a summary of the time-limited operations, including the tonnes of animal feed produced;
 - (b) a summary of the environmental performance of all infrastructure as constructed or installed (as applicable); and
 - (c) where the manufacturer's design specifications and the conditions of this works approval have not been met, what measures will the works approval holder take to meet them, and what timeframes will be required to implement those measures.

Records and reporting (general)

9. The works approval holder must record the following information in relation to complaints received by the works approval holder (whether received directly from a complainant or forwarded to them by the Department or another party) about any alleged emissions from the premises:
 - (a) the name and contact details of the complainant, (if provided);
 - (b) the time and date of the complaint;
 - (c) the complete details of the complaint and any other concerns or other issues raised; and
 - (d) the complete details and dates of any action taken by the works approval holder to investigate or respond to any complaint.
10. The works approval holder must maintain accurate and auditable books including the following records, information, reports, and data required by this works approval:
 - (a) the works conducted in accordance with condition 1;
 - (b) any maintenance of infrastructure that is performed in the course of complying with condition 6;
 - (c) complaints received under condition 9
11. The books specified under condition 10 must:
 - (a) be legible;
 - (b) if amended, be amended in such a way that the original version(s) and any subsequent amendments remain legible and are capable of retrieval;
 - (c) be retained by the works approval holder for the duration of the works approval; and
 - (d) be available to be produced to an inspector or the CEO as required.

Definitions

In this works approval, the terms in Table have the meanings defined.

Table 3: Definitions

| Term | Definition |
|---------------------------------|---|
| AS1940 | means <i>Australian Standard AS1940:2017 – Storage and handling of flammable and combustible liquids</i> |
| AS1692 | means <i>Australian Standard AS1692:2006 Steel tanks for flammable and combustible liquids</i> |
| books | has the same meaning given to that term under the EP Act. |
| CEO | means Chief Executive Officer. CEO for the purposes of notification means: Director General Department administering the <i>Environmental Protection Act 1986</i> Locked Bag 10 Joondalup DC WA 6919 info@dwer.wa.gov.au |
| Department | means the department established under section 35 of the <i>Public Sector Management Act 1994</i> and designated as responsible for the administration of Part V Division 3 of the EP Act. |
| discharge | has the same meaning given to that term under the EP Act. |
| emission | has the same meaning given to that term under the EP Act. |
| Environmental Compliance Report | means a report to satisfy the CEO that the conditioned infrastructure and/or equipment has been constructed and/or installed in accordance with the works approval |
| EP Act | <i>Environmental Protection Act 1986</i> (WA). |
| EP Regulations | <i>Environmental Protection Regulations 1987</i> (WA). |
| premises | the premises to which this licence applies, as specified at the front of this licence and as shown on the premises map Figure 1 in Schedule 1 to this works approval. |
| prescribed premises | has the same meaning given to that term under the EP Act. |
| Qualified professional engineer | means a person who holds a tertiary academic qualification in engineering and has a minimum of three years of experience working in civil / construction engineering. |
| Rw | means weighted sound reduction index – is a number used to rate the effectiveness of soundproofing material. |
| time-limited operations | refers to the operation of the infrastructure and equipment identified under this works approval that is authorised for that purpose, subject to the relevant conditions. |
| works approval | refers to this document, which evidences the grant of the works approval by the CEO under section 54 of the EP Act, subject to the conditions. |
| works approval holder | refers to the occupier of the premises being the person to whom this works approval has been granted, as specified at the front of this works approval. |

END OF CONDITIONS

Schedule 1: Maps

Premises map

The boundary of the prescribed premises is shown in the map below (Figure 1).

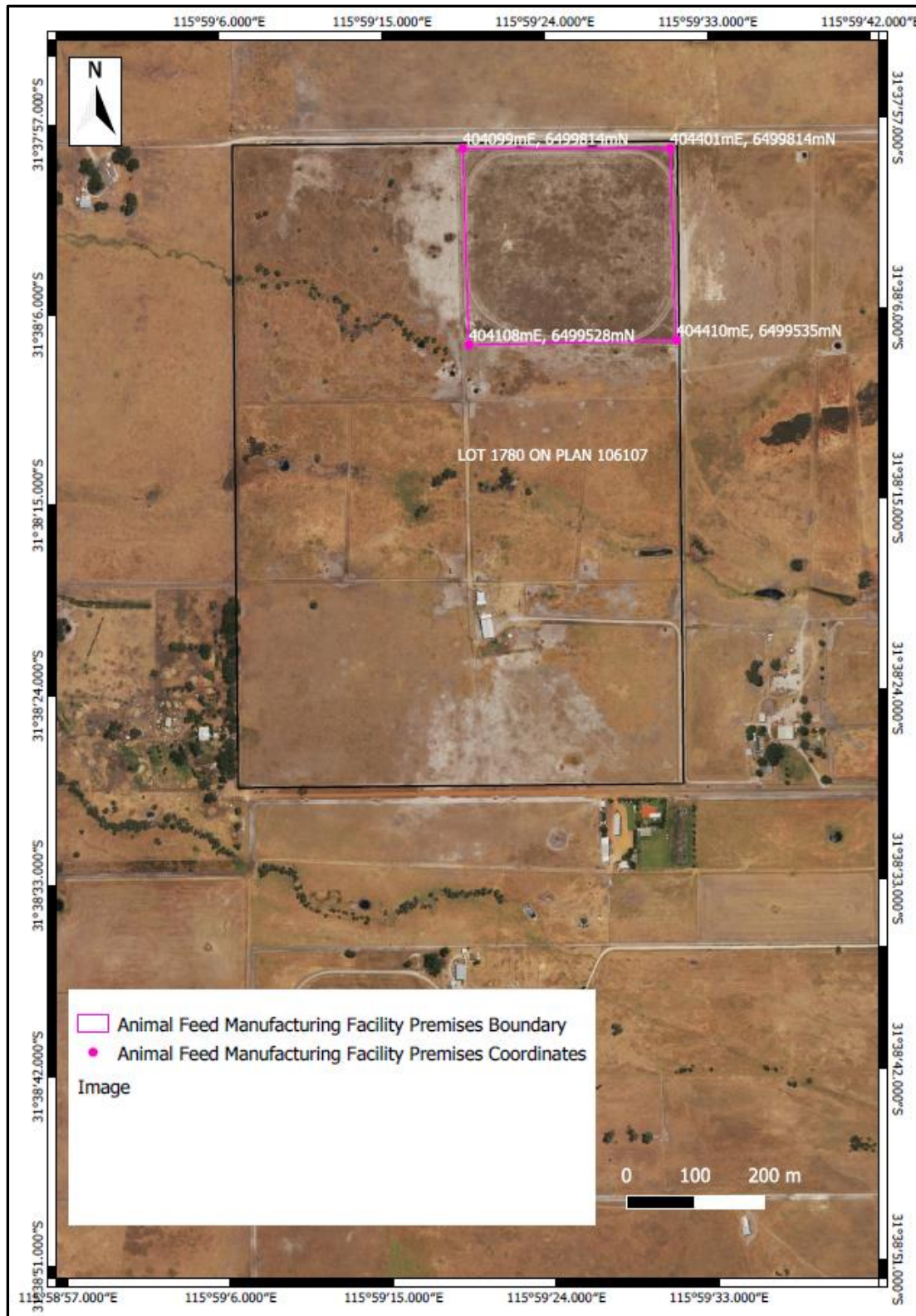


Figure 1: Map of the boundary of the prescribed premises outlines in pink.

Layout map

The layout of the prescribed premises is shown in the map below (Figure 1).

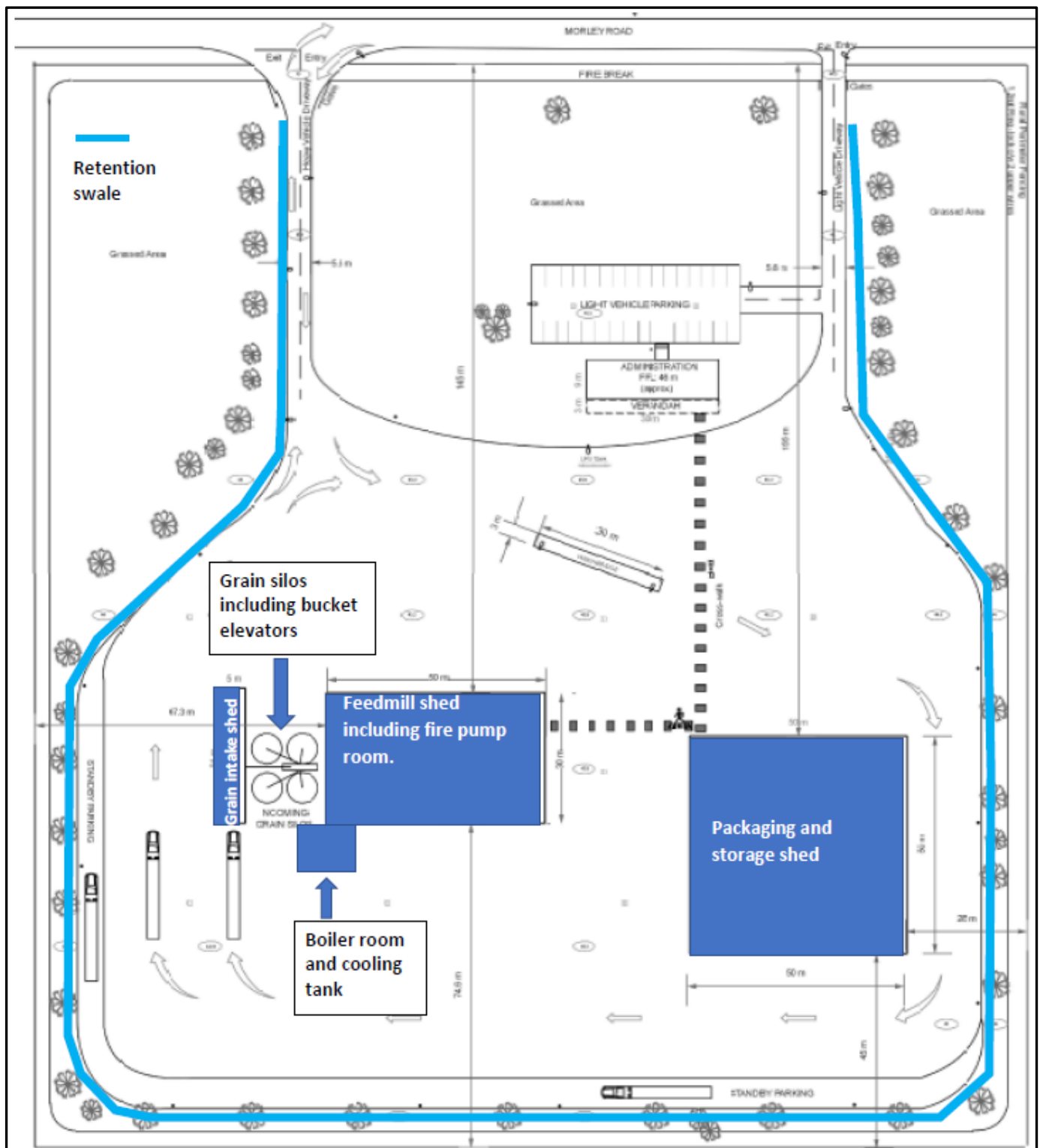


Figure 2: Layout of the prescribed premises.

Schedule 2: Premises boundary

The premises boundary is defined by the coordinates in Table.

Table 4: Premises boundary coordinates

| Easting | Northing |
|---------|-----------|
| 404,099 | 6,499,814 |
| 404,401 | 6,499,814 |
| 404,410 | 6,499,535 |
| 404,108 | 6,499,528 |