Works Approval

Works approval number W6291/2019/1

Works approval holder Harvey Industries Group Pty Ltd

ACN 117 597 985

Registered business address 80 Birdwood Parade

DALKEITH WA 6009

DWER file number DER2019/000469

Duration 10/02/2020 to 09/02/2023

Date of issue 10/02/2020

Premises details Lot 3 on Diagram 70328; Lots 105, 106 and 113 on

Plan 202106; Lots 115, 116, 117, 118, 119, 142, 143, 145, 147, 149, 172. 173. 174. 175, 177, 200, 201, 202, 203, 204, 205, 228, 229, 230, 231 and 232 on Plan 2492; Lots 235 and 236 on Plan 29898; and Lots

400 and 401 on Plan 302521. Seventh Street

HARVEY WA 6220

| Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>) | Assessed production capacity |
|---|---|
| Category 15 – Abattoir: premises on which animals are slaughtered | Not more than 220,000 tonnes (hot standard carcass weight) of beef cattle slaughtered per annual period |
| Category 16 – Rendering operations: premises on which substance from animal material are processed or extracted | Not more than 120,000 tonnes of animal material rendered per period |
| Category 55 – Livestock saleyard or holding pen: premises on which live animals are held pending their sale, shipment or slaughter. | Not more than 170,000 animals per year |

This works approval is granted to the works approval holder, subject to the attached conditions, on 10 February 2020, by:

Manager, Process Industries

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

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 means the version of the standard, guideline or code of practice in force at the time of granting of this works approval and includes any amendments to the standard, guideline or code of practice which may occur from time to time during the course of the works approval;
- (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.

Works approval conditions

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

Infrastructure and equipment

- **1.** The works approval holder must construct and/or install the infrastructure listed in Table 1:
 - (a) in accordance with the corresponding design and construction / installation requirement(s); and
 - (b) at the corresponding infrastructure location;

as set out in Table 1.

Table 1: Design and construction / installation requirements

| Infrastructure | Design and construction / installation requirement | Infrastructure location | |
|---------------------------------------|--|---|--|
| Stormwater and wastewater transfer | Stormwater buffer tanks (up to two 1,500L polyethylene tanks for the storage of stormwater from the CAL cover prior to release to a drain). | As shown in Schedule 1: Maps | |
| infrastructure | Enclosed pipe system for transfer of stormwater from the two tanks to the existing drain. | | |
| | Enclosed pipe system for transfer of wastewater from yard pond to CAL. | | |
| | Enclosed pipe system for transfer of wastewater from CAL to RENOIR. | | |
| | Sediment traps to be constructed in strategic locations such that sediment laden runoff from the excavated soil stockpiles is captured and does not leave the premises. | Not shown | |
| Groundwater management infrastructure | Subsoil drainage system to be installed and utilized, if dewatering during construction is required, to collect and redirect groundwater away from the excavation. | Below the CAL, as shown in Schedule 1: Maps | |
| Biogas pipeline | Enclosed pipeline for the transfer of biogas from CAL to existing boiler. | As shown in Schedule 1: Maps | |
| CAL sensors and alarms | Freeboard level sensors and alarms to be installed in the CAL. | CAL, as shown in Schedule 1: Maps | |
| Sludge management | Series of 5, horizontal, HDPE pipes across the base of the CAL for the purpose of sludge removal. | Proposed CAL | |
| infrastructure | Pipes are to be approximately 300 mm above the base of the CAL and rest on concrete-filled, sealed HDPE pedestals, each of which sit on a HDPE wear pad to ensure there is no contact with the primary liner. | | |
| | Pipes are to have a series of holes through which sludge is able to be removed from the CAL using an external pump or vacuum pump system. | | |
| | Pipes exit the CAL on the eastern wall via a sealed penetration through the liners with thrust block for liner protection. | | |
| Flare | Installed on a skid at natural ground level, with a stack height of between 6 and 8 m. | CAL Flare, as shown in Schedule 1: Maps | |

| Infrastructure | Design and construction / installation requirement | Infrastructure location | |
|-------------------|---|--|--|
| Emergency vent | Installed on the crest of the CAL bund wall. | Emergency relief valve, as shown in Schedule 1: Maps | |
| Stormwater swales | Grassed swales for the diversion of uncontaminated stormwater away from the CAL. | ed As shown in Schedule 1: Maps | |
| CAL cover | 2 mm HDPE cover fixed by a perimeter anchor trench. | CAL, as shown in Schedule 1: Maps | |
| Boiler | Modifications to boiler to include replacement of the existing gas burner and gas train to accept duel fuels. | Boiler house, as shown in Schedule 1: Maps | |

- **2.** The works approval holder must:
 - (a) construct the critical containment infrastructure;
 - (b) in accordance with the corresponding design and construction requirements; and
 - (c) at the corresponding infrastructure location; as set out in Table 2.

Table 2: Design and construction / installation requirements

| Infrastructure | Design and construction / installation requirement | Infrastructure location |
|----------------|---|---------------------------------|
| CAL | Covered 24 ML capacity anaerobic lagoon (approximately 70 m by 110 m by 6 m high) lined with two, one at least 2 mm and one at least 1.5 mm thick, HDPE liners on the base and walls so that each liner achieves a hydraulic conductivity less than 1 x 10 ⁻⁹ m/s. | As shown in Schedule 1: Maps |
| | In-situ soils are suitably prepared and compacted for HDPE liner installation. | |

3. The works approval holder must design, construct and install groundwater monitoring wells in accordance with the requirements specified in Table 3.

Table 3: Infrastructure requirements – groundwater monitoring wells

| Infrastructure | Design and construction and installation requirement | Monitoring well location(s) | Timeframe |
|--|---|---|--|
| Monitoring well network for CAL (at least four groundwater monitoring wells) | Well design and construction Designed and constructed in accordance with ASTM D5092/DM5092M016: Standard practice for design and installation of groundwater monitoring bores. Wells must be constructed with a screened interval from the maximum groundwater table to a depth of 1 – 4 metres below the water table. | Sited with regard to the Department's Water Quality Protection Note 30 Groundwater Monitoring Bores (DoW, 2006) – Recommendations – Siting of monitoring bores; and sited and | Must be constructed, developed (purged) and determined to be operational prior to the commencement of environmental commissioning activities under |
| | Logging of borehole: Soil samples must be collected and logged during the installation of the monitoring wells. | spaced to enable detection of any potential seepage from all CAL | condition 16. |

| Infrastructure | Design and construction and installation requirement | Monitoring well location(s) | Timeframe |
|----------------|---|-----------------------------|-----------|
| | A record of the geology encountered during drilling must be described and classified in accordance with the Australian Standard Geotechnical Site Investigations AS 1726. Any observations of staining / odours or other indications of contamination must | embankments. | |
| | be included in the bore log. | | |
| | Well construction log: Well construction details must be documented within a well construction log to demonstrate compliance with ASTM D5092/D5092M-16. The construction logs shall include elevations of the top of casing position to be used as the reference point for water-level measurements and the elevations of the ground surface protective installations. | | |
| | Well development: | | |
| | All installed monitoring wells must be developed after drilling to remove fine sand, silt, clay and any drilling mud residues from around the well screen to ensure the hydraulic functioning of the well. A detailed record should be kept of well development activities and included in the well construction log. | | |
| | Installation survey: The vertical (top of casing) and horizontal position of each monitoring well must be surveyed and subsequently mapped by a suitably qualified surveyor. | | |
| | Well network map: | | |
| | A well location map (using aerial image overlay) must be prepared and include the location of all monitoring wells in the monitoring network and their respective identification numbers. | | |

- 4. The works approval holder must, at least 21 days prior to construction of the groundwater monitoring wells as required by condition 3, submit to the CEO the following:
 - (a) a map showing the proposed location of each groundwater monitoring well; and
 - (b) include information on the reasoning for selecting the proposed locations.
- **5.** The works approval holder must, within 60 calendar days of the groundwater monitoring wells being constructed, submit to the CEO a well construction report evidencing compliance with the requirements of condition 3.
- **6.** The well construction report required by condition 5, must:
 - (a) certify that the works were constructed in accordance with the design and construction and installation requirements as specified in condition 3 and

- specify the completion dates for the corresponding infrastructure works completed;
- (b) include photographs of all new infrastructure installed;
- (c) be signed by a person authorised to represent the works approval holder and contain the printed name of that person within the company; and
- (d) include copies of the bore logs recorded at the time of installation of each groundwater monitoring bore, to include as a minimum the following:
 - (i) GPS coordinates of bore location;
 - (ii) start and finish dates of installation;
 - (iii) type of drilling method used;
 - (iv) diameters and depth of hole drilled;
 - (v) complete strata details to include:
 - a. well completion diagram;
 - b. lithological description, including strata depths;
 - c. standing water level; and
 - d. drilling penetration rates;
 - (vi) casing details to include:
 - a. type and diameter;
 - b. class of pipe and/or wall thickness; and
 - c. position within the hole and how it is secured and sealed;
 - (vii) slotted screening details to include:
 - a. length of slotted section and location;
 - b. screen type, dimensions and location; and
 - the gravel pack material size;
 - (viii) bore development procedure and record, including total drilled depth; and
 - (ix) surveyed height (AHD) of each bore.

Acid Sulfate Soils Management

- **7.** The works approval holder must:
 - (a) prepare and submit to the CEO, an acid sulfate soils self-assessment using the acid sulfate soils self-assessment form prior to commencing any construction; and
 - (b) If required as a result of the acid sulfate soils self-assessment, the works approval holder must prepare and submit to the CEO an acid sulfate soils report and an acid sulfate soils management plan along with the completed acid sulfate soils self-assessment form required by condition 7(a).
- 8. The acid sulfate soils report and acid sulfate soils management plan referred to in condition 7(b) shall be prepared with reference to the guidelines *Identification and investigation of acid sulfate soils and acidic landscapes (DER 2015)* and *Treatment and management of soils and water in acid sulfate soil landscapes* (DER 2015).
- **9.** The works approval holder must manage acid sulfate soils during construction in accordance with the acid sulfate soils management plan, where submitted pursuant to condition 7(b).

Compliance reporting

10. The works approval holder must within 30 calendar days of each item of infrastructure

required by condition 1 being constructed 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.
- **11.** The Environmental Compliance Report required by condition 10, must include as a minimum the following:
 - (a) as constructed plans and a detailed site plan for each item of infrastructure or component of infrastructure specified in condition 1; and
 - (b) be signed by a person authorised to represent the works approval holder and contains the printed name and position of that person.
- **12.** The works approval holder must within 30 calendar days of the critical containment infrastructure identified by condition 2 being constructed:
 - (a) undertake an audit of their compliance with the requirements of condition 2; and
 - (b) prepare and submit to the CEO a Critical Containment Infrastructure Report on that compliance.
- **13.** The Critical Containment Infrastructure Report required by condition 12 must include as a minimum the following:
 - (a) certification by a qualified professional engineer that each item of critical containment infrastructure or component thereof, as specified in condition 2, has been built and installed in accordance with the requirements specified in condition 2;
 - (b) as constructed plans and a detailed site plan showing the location and dimensions for each item of critical containment infrastructure or component thereof, as specified in condition 2:
 - (c) photographic evidence of the installation of the infrastructure; and
 - (d) be signed by a person authorised to represent the works approval holder and contains the printed name and position of that person.

Commissioning

- 14. The works approval holder may only commence environmental commissioning of an item of infrastructure identified in Table 1 of condition 1 once the Environmental Compliance Report has been submitted for that item of infrastructure in accordance with conditions 10 and 11 of this works approval.
- **15.** The works approval holder may only commence environmental commissioning of an item of critical containment infrastructure identified in Table 2 of condition 2:
 - (a) where the CEO has notified the works approval holder that the Critical Containment Infrastructure Report for that item of infrastructure as required by conditions 12 and 13 meets the requirements of that condition; or
 - (b) where at least 20 business days have passed after the Critical Containment Infrastructure Report for that item of infrastructure as required by conditions 12 and 13 has been submitted to the CEO.
- **16.** Any environmental commissioning activities undertaken for an item of infrastructure specified in Table 4 may only be carried out:
 - (a) in accordance with the corresponding commissioning requirements; and
 - (b) for the corresponding authorised commissioning duration.

Table 4: Environmental commissioning requirements - Stage 1

| | Infrastructure | Commissioning requirements | Authorised commissioning duration |
|----|-------------------|---|--|
| 1. | CAL | Acceptance of wastewater from the abattoir and rendering facility via the save all / DAF. | For a period not exceeding 180 calendar days in aggregate. |
| 2. | | Acceptance of wastewater from the yard pond. | |
| 3. | | Seeding of the CAL including acceptance of sludge from existing anaerobic pond. | |
| 4. | | Wastewater exiting the CAL to be directed to the existing RENOIR pond. | |
| 5. | | Minimum freeboard of 500 mm to be maintained. | |
| 6. | Flare (CAL Flare) | Combustion of biogas with combusted gases released to atmosphere through a 6 to 8 m high stack. | |

- **17.** Any environmental commissioning activities undertaken for an item of infrastructure specified in Table 5 may only be carried out:
 - (a) in accordance with the corresponding commissioning requirements; and
 - (b) for the corresponding authorised commissioning duration.

Table 5: Environmental commissioning requirements - Stage 2

| | Infrastructure | Commissioning requirements | Authorised commissioning duration |
|----|--------------------------|---|---|
| 1. | Biogas pipeline | Biogas directed to the existing boiler from the CAL through an enclosed pipeline. | For a period not exceeding 180 calendar |
| 2. | Boiler (Boiler House) | Combustion of biogas or natural gas within the boiler | days in aggregate. |

18. The works approval holder must monitor the ambient groundwater during environmental commissioning and time limited operations for concentrations of the identified parameters in accordance with Table 6.

Table 6: Monitoring of ambient concentrations during environmental commissioning

| Parameter | Monitoring location | Unit | Frequency | Averaging period | Sampling method |
|--------------------------------------|---------------------|------------------|------------------------------------|----------------------------|-----------------|
| Standing water level | In accordance | m(AHD) m(BGL) | Monthly commencing | Spot, in-field measurement | - |
| pH ¹ | with conditions | - | within 30 days of groundwater well | | AS 5667.1 |
| Electrical conductivity ¹ | 3 and 4 | μS/cm | installation | | AS 5667.11 |
| Total nitrogen | | mg/L | | Spot sample | |
| Ammonia nitrogen | | | | | |
| Total phosphorus | | | | | |

| Total dissolved solids | | | |
|--|--|--|--|
| BOD | | | |
| Na, K, Ca, Mg, Cl, SO ₄ , HCO ₃ and As | | | |

¹Condition 20 does not apply to pH or electrical conductivity

- **19.** The works approval holder must record the results of all monitoring activity required by condition 18.
- 20. The works approval holder must ensure that all samples required for collection by condition 18 are submitted to and tested by a laboratory with current NATA accreditation for the specified method and parameters being measured unless indicated otherwise in the relevant table.

Commissioning reporting

- 21. The works approval holder must submit to the CEO a Stage 1 Environmental Commissioning Report within 30 calendar days of the completion date of the environmental commissioning for each item of infrastructure specified in Table 4.
- 22. The works approval holder must submit to the CEO a Stage 2 Environmental Commissioning Report within 30 calendar days of the completion date of the environmental commissioning for each item of infrastructure specified in Table 5.
- 23. The works approval holder must ensure the Stage 1 Environmental Commissioning Report and Stage 2 Environmental Commissioning Report required by conditions 21 and 22 of this works approval includes the following:
 - (a) a summary of the environmental commissioning activities undertaken, including timeframes and amount of wastewater treated and/or biogas processed;
 - (b) the ambient concentrations monitoring results recorded in accordance with condition 18:
 - (c) a summary of the environmental performance of each item of infrastructure or equipment as constructed or installed;
 - (d) a review of the works approval holder's performance and compliance against the conditions of this works approval; and
 - (e) where they have not been met, measures proposed to meet the manufacturer's design specifications and the conditions of this works approval, together with timeframes for implementing the proposed measures.

Time limited operations

- **24.** The works approval holder may only commence time limited operations for an item of infrastructure identified in condition 1 or condition 2:
 - (a) where the item of infrastructure is not identified in Table 4 of condition 16 or Table 5 of condition 17, the Environmental Compliance Report as required by condition 10 has been submitted by the works approval holder for that item of infrastructure:
 - (b) where the item of infrastructure is identified in Table 4 of condition 16, the Stage 1 Environmental Commissioning Report for that item of infrastructure as required by condition 21 has been submitted by the works approval holder; and

- (c) where the item of infrastructure is identified in Table 5 of condition 17, the Stage 2 Environmental Commissioning report for that item of infrastructure as required by condition 22 has been submitted by the works approval holder.
- **25.** The works approval holder may conduct time limited operations for an item of infrastructure specified in condition 26 (as applicable):
 - (a) for a period not exceeding 180 calendar days from the day the works approval holder meets the requirements of condition 24 for that item of infrastructure; 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*.
- **26.** During time limited operations, the works approval holder must ensure that the premises infrastructure and equipment listed in Table 7 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirement set out in Table 7.

Table 7: Infrastructure and equipment requirements during time limited operations

| | Site infrastructure / equipment | Operational requirement | Infrastructure location |
|-----|--|--|------------------------------------|
| 1. | Stormwater buffer tanks | Up to two 1,500L polyethylene tanks. For the storage of stormwater from the CAL cover prior to release to a drain. | As shown in Schedule 1: Maps |
| 2. | Wastewater transfer | Enclosed pipe system for transfer of wastewater from the yard pond and/or save all/DAF to the CAL. | |
| 3. | infrastructure | Enclosed pipe system for the transfer of wastewater from the CAL to the RENOIR. | |
| 4. | Biogas pipeline | Enclosed pipeline for the transfer of biogas from the CAL to boiler. | |
| 5. | CAL | Freeboard of at least 500 mm must be maintained. | |
| 6. | | Level sensors and alarms to be operated and maintained | |
| 7. | | Covered 24 ML capacity anaerobic lagoon (approximately 70 m by 110 m by 6 m high) lined with two, one 2 mm and one 1.5 mm thick, HDPE liners on the base and walls so that each achieve a hydraulic conductivity less than 1 x 10 ⁻⁹ m/s. | |
| 8. | | Stormwater runoff resulting from site drainage shall be prevented from entering the CAL or causing erosion of the outer pond embankment. | |
| 9. | | Maintain an adequate level of water in the CAL at all times to ensure that any upward hydrostatic pressure does not compromise the HDPE liners. | |
| 10. | CAL and associated flare, emergency vent (emergency relief valve) and boiler | Operated such that biogas is directed to the flare or boiler unless the pressure under the CAL cover is such that it is required to be vented via the emergency vent. | |

27. During time limited operations, the works approval holder must ensure that the emissions specified in Table 8 are discharged only from the corresponding discharge point and only at the corresponding discharge point location.

Table 8: Authorised discharge points during time limited operations

| | Emission | Discharge point | Discharge point location |
|----|------------------------------------|--|--|
| 1. | Combusted biogas through the flare | Flare stack (height approximately 6 – 8 m agl) | CAL Flare, as shown in Schedule 1: Maps |
| 2. | Boiler exhaust gases | Boiler stacks | Boiler stack 1 and 2, as shown in Schedule 1: Maps |

Time limited operations reporting

- 28. The works approval holder must submit to the CEO a report on the time limited operations within 30 calendar days of the completion date of time limited operations or 30 calendar days before the expiration date of the works approval, whichever is the sooner.
- **29.** The works approval holder must ensure the report required by condition 28 includes the following:
 - (a) a summary of the time limited operations, including timeframes and amount of wastewater treated in the CAL;
 - (b) a summary of ambient groundwater results obtained during time limited operations under condition 18;
 - (c) a summary of the environmental performance of all infrastructure as constructed or installed (as applicable);
 - (d) a review of operational performance and compliance against conditions of the works approval, Stage 1 Environmental Commissioning Report and Stage 2 Environmental Commissioning Report; and
 - (e) where the manufacturer's design specifications and the conditions of this works approval have not been met, measures the works approval holder will take to meet them, including timeframes required to implement those measures.

Records and reporting

- **30.** 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 conditions 1, 2 and 3 of this works approval;
 - (b) any maintenance of infrastructure that is performed in the course of complying with condition 26 of this works approval;
 - (c) monitoring programmes undertaken in accordance with condition 18 of this works approval; and
 - (d) complaints received under condition 32 of this works approval.
- **31.** The books specified under condition 30 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.

- 32. 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.

Definitions

In this works approval, the terms in Table 9 have the meanings defined.

Table 9: Definitions

| Term | Definition |
|---|--|
| acid sulfate soils self- assessment form | means the form available on the Western Australian Planning Commission's website at www.dplh.wa.gov.au |
| agl | above ground level |
| AHD | means Australian Height Datum |
| annual period | a 12 month period commencing from 1 July until 30 June of the immediately following year. |
| AS 1726 | means the Australian Standard AS 1726 <i>Geotechnical site investigations</i> , as amended from time to time |
| AS 5667.1 | means the Australian Standard AS/NZS 5667.1 Water quality – sampling – guidance on the design of sampling programs, sampling techniques and the preservation and handling of samples, as amended from time to time |
| AS 5667.11 | means the Australian Standard AS/NZS 5667.11 Water quality – sampling – guidance on sampling groundwater, as amended from time to time |
| ASTM D5092/D5092M- 16 | means the ASTM international standard for Standard practice for design and installation of groundwater monitoring wells (Designation: ASTM D5092/D5092M-16), as amended from time to time. |
| bgl | means below ground level |
| BOD | means biochemical oxygen demand |
| books | has the same meaning given to that term under the EP Act. |
| CAL | covered anaerobic lagoon |
| CEO | Chief Executive Officer of the Department of Water and Environmental Regulation |
| condition | a condition to which this works approval is subject under section 62 of the EP Act |
| critical containment infrastructure | means the infrastructure listed in condition 2. |
| Critical Containment Infrastructure Report | means a report to satisfy the CEO that works of critical containment infrastructure have been constructed in accordance with the works approval. |
| DAF | means dissolved air floatation |
| 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 commissioning | means the sequence of activities to be undertaken to test equipment integrity and operation, or to determine the environmental performance, of equipment and infrastructure to establish or test a steady state operation and confirm design specifications. |

| Term | Definition |
|--|--|
| Environmental Compliance Report | means a report to satisfy the CEO that the conditioned infrastructure and/or equipment have been constructed and/or installed in accordance with the works approval |
| EP Act | Environmental Protection Act 1986 (WA). |
| EP Regulations | Environmental Protection Regulations 1987 (WA). |
| freeboard | means the distance between the maximum water surface elevations and the top of retaining banks or structure at their lowest point. |
| GPS | means global positioning system |
| HDPE | means high density polyethylene |
| m | means metre(s) |
| NATA | means the (Australian) National Association of Testing Authorities |
| premises | means the premises to which this works approval applies, as specified at the front of this works approval and as shown on the map 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: (a) holds a tertiary academic qualification specialising in civil engineering; and (b) has a minimum of 2 years of experience working in the area of civil engineering; or is otherwise approved by the CEO to act in this capacity. |
| RENOIR | refers to the RENOIR pond as shown in Schedule 1 of this works approval. |
| Stage 1 Environmental Commissioning Report Stage 2 Environmental Commissioning Report | means a report on any commissioning activities that have taken place and a demonstration that they have concluded, with focus on emissions and discharges, waste containment, and other environmental factors. |
| 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. |
| waste | has the same meaning given to that term under the EP Act. |
| weekly | means a seven-day period commencing from the Monday of one week until the Sunday immediately following. |
| works | refers to the works described in Schedule 2, at the locations shown in Schedule 1 of this works approval to be carried out at the premises, subject to the 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).

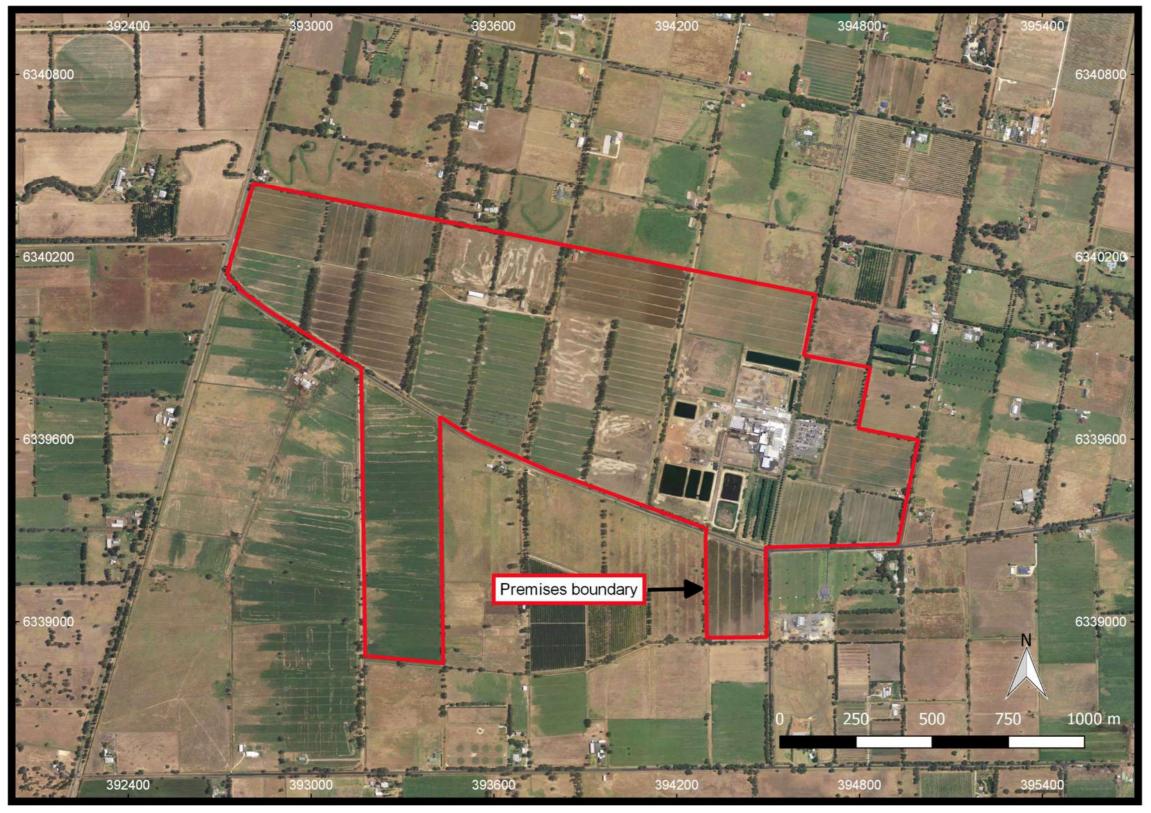


Figure 1: Map of the boundary of the prescribed premises

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Infrastructure location map

The premises key infrastructure is shown in the map below (Figure 2).

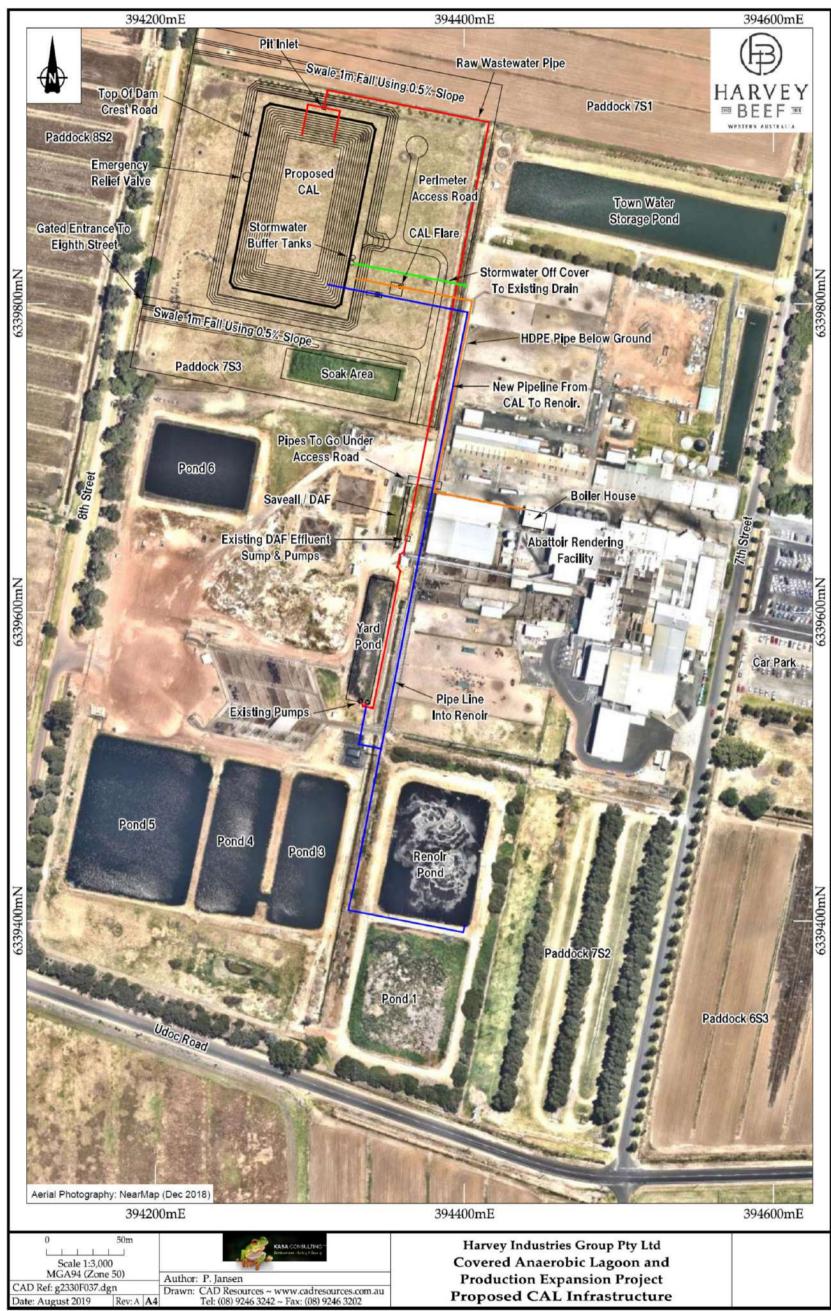


Figure 2: Key infrastructure location map

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