



Works approval number	W6441/2020/1
Works approval holder	Yeeda Pastoral Company Pty Ltd
ACN	094 819 717
Registered business address	Suite 4, 11 Ventnor Avenue WEST PERTH WA 6005
DWER file number	DER2020/000389
Duration	23/11/2020 to 22/11/2030
Date of issue	24/11/2020
Premises details	Yeeda Station Colourstone DERBY WA Legal description – Part of Lot 254 on Plan 220707 As defined by the coordinates in Schedule 1

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed design capacity
Category 55: Livestock sale yard or holding pen: premises on which animals are held pending their sale, shipment or slaughter.	< 30,000 animals per annual period

This works approval is granted to the works approval holder, subject to the attached conditions, on 24 November 2020, 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
24/11/2020	W6441/2020/1	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; and
 - (d) within the corresponding timeframe, as set out in Table 1.

Table 1: Design and construction / installation requirements

	Infrastructure	Design and construction / installation requirements	Infrastructure location	Timeframe
1.	Proposed holding pens 5, 6, 7, 8, 9, 10, 11, 12 & 13	<ul style="list-style-type: none"> Total of 9 new holding pens, constructed in accordance with the specifications outlined in the drawing in Schedule 1; Pen floors must be constructed of gravel, compacted to 90% MDD at optimum moisture content; 	As per labelling of infrastructure map in schedule 1.	30 June 2020.

	Infrastructure	Design and construction / installation requirements	Infrastructure location	Timeframe
		<ul style="list-style-type: none"> Pen floors must be sloped to facilitate surface water runoff to the drainage channels; 		
2.	Drainage channels	<ul style="list-style-type: none"> Must be constructed to divert all surface water runoff from the holding pens to the catchment dam; Must be constructed with compacted gravel base; 		
3.	Catchment dam	<ul style="list-style-type: none"> Dimensions: at least 70 m long x 30 m wide x 2 m depth; Must be constructed with a clay liner, compacted to 90% MDD at optimum moisture content; Must be constructed to include a minimum 300 mm freeboard; 		
4.	Groundwater monitoring bore YMB5.	<p>Must construct at least one (1) groundwater monitoring bore immediately down hydraulic gradient of the catchment dam. Bore(s) must be:</p> <ul style="list-style-type: none"> Sited in accordance with WQPN #30 ("Siting of monitoring bores" section); Installed to meet the requirements of Minimum Construction Requirements for Water Bores in Australia; Surveyed to allow the ground level (to AHD) at each location to be accurately determined; Screened to permit effective monitoring of the shallow groundwater aquifer. 		Must be constructed, developed (purged), and determined to be operational prior to 30 June 2021.

Compliance reporting

2. The works approval holder must within 30 calendar days of an item of 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 1, must include as a minimum:
 - (a) certification that the items of infrastructure or components thereof, as specified in condition 1, have been constructed in accordance with the relevant requirements specified in condition 1;
 - (b) '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 contains 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 for an item of infrastructure identified in condition 1, where the Environmental Compliance Report as required by condition 2 has been submitted by the works approval holder for that item of infrastructure.
5. The works approval holder may conduct time limited operations for an item of infrastructure specified in condition 1 for a period not exceeding 90 calendar days from the day the work approval holder meets the requirements of condition 4 for that item of infrastructure, or until such time as a licence for that item of infrastructure is granted in accordance with Division 3 Part V of the *Environmental Protection Act 1986*; whichever occurs first.

Time limited operations requirements and emission limits

6. During time limited operations, the works approval holder must ensure the infrastructure listed in Table 2 is maintained and operated in accordance with the corresponding operational requirements set out in that table.

Table 2: Infrastructure and equipment requirements during time limited operations

Site infrastructure	Operational requirement	Infrastructure location
Holding pens	Animals must be held within the 9 constructed holding pens	As per labelling of infrastructure map (Schedule 1)
Catchment dam	300 mm freeboard must be maintained at all times whilst animals are being held in the pens	

7. During time limited operations, the works approval holder must ensure that all solid wastes (manure and animal carcasses) removed from the pens are deposited onto the existing composting pad at the Yeeda Liquid Waste Facility, as depicted in Schedule 1.

Monitoring during time limited operations

8. The works approval holder must ensure that:
 - (a) all water samples are collected and preserved in accordance with AS/NZS 5667.1;
 - (b) all groundwater sampling is undertaken in accordance with AS/NZS 5667.11; and
 - (c) all laboratory samples are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured, unless indicated otherwise in the relevant table.
9. The works approval holder must ensure that all monitoring equipment used on the premises to comply with the conditions of this works approval is calibrated in accordance with the manufacturer's specifications.
10. The works approval holder must undertake the monitoring in Table 3 according to the specifications in that table.

Table 3: Groundwater monitoring requirements

Parameter	Monitoring location	Unit	Frequency	Averaging period
Standing Water Level ^{1,2}	YMB5 (once constructed)	m (AHD) and MBGL	At least once throughout the duration of this works approval	Spot sample
pH ¹		-		
Total dissolved solids		mg/L		
Total nitrogen				
Total phosphorus				

Note 1: In-field non-NATA accredited analysis permitted.

Note 2: SWL must be determined prior to the collection of other samples.

Records and reporting (general)

11. 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.
12. 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 1;
 - (c) the number of animals held in the pens during the time limited operations period;
 - (d) the amount of solid waste (manure and animal carcasses) deposited on the composting pad during the time limited operations period;
 - (e) monitoring undertaken in accordance with condition 10; and
 - (f) complaints received under condition 11.
13. The books specified under condition 12 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 4 have the meanings defined.

Table 4: Definitions

Term	Definition
AHD	Australian Height Datum
annual period	means the inclusive period from 1 January until 31 December in the same year
AS/NZS 5667.1	means the Australia Standard AS/NZS 5667.1 <i>Water Quality – Sampling – Guidance on the design of sampling programs, sampling techniques and the preservation and handling of samples</i>
AS/NZS 5667.11	means the Australia Standard AS/NZS 5667.11 <i>Water Quality – Sampling – Guidance on sampling of groundwaters</i>
averaging period	means the time over which a limit is measured or a monitoring result is obtained
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
condition	means a condition to which this works approval is subject under s.62 of the EP Act
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).
freeboard	means the distance between the maximum surface water elevations and the top of retaining banks or structures at their lowest point
MDD	Maximum Dry Density
MBGL	Meters Below Ground Level
Minimum Construction Requirements for Water Bores in Australia	means the document <i>Minimum Construction Requirements for Water Bores in Australia</i> , National Uniform Drillers Licensing Committee (3 rd Edition, 2012)
NATA	National Association of Testing Authorities, Australia

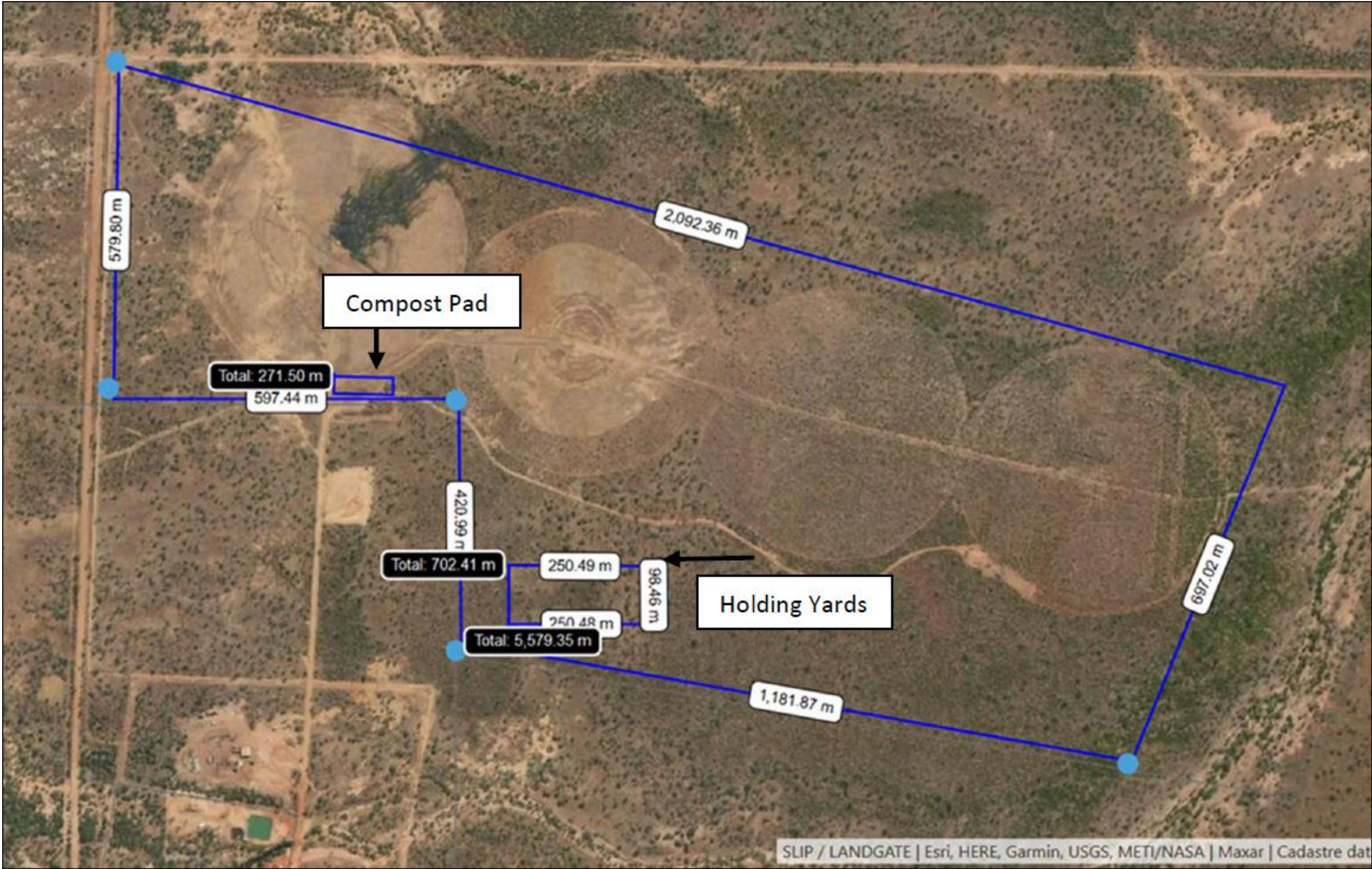
Term	Definition
NATA accredited	means in relation to the analysis of a sample that the laboratory is NATA accredited for the specified analysis at the time of the analysis
premises	the premises to which this works approval applies, as specified at the front of this works approval and as shown on the premises map in Schedule 1 to this works approval.
prescribed premises	has the same meaning given to that term under the EP Act.
spot sample	means a discrete sample representative of the time and place at which the sample is taken
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.
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.
WQPN #30	means the document <i>Water Quality Protection Note #30: Groundwater monitoring bores</i> , Department of Water (February 2006)
Yeeda Liquid Waste Facility	means the Yeeda Liquid Waste Facility, subject to licence L8980/2016/1

END OF CONDITIONS

Schedule 1: Maps

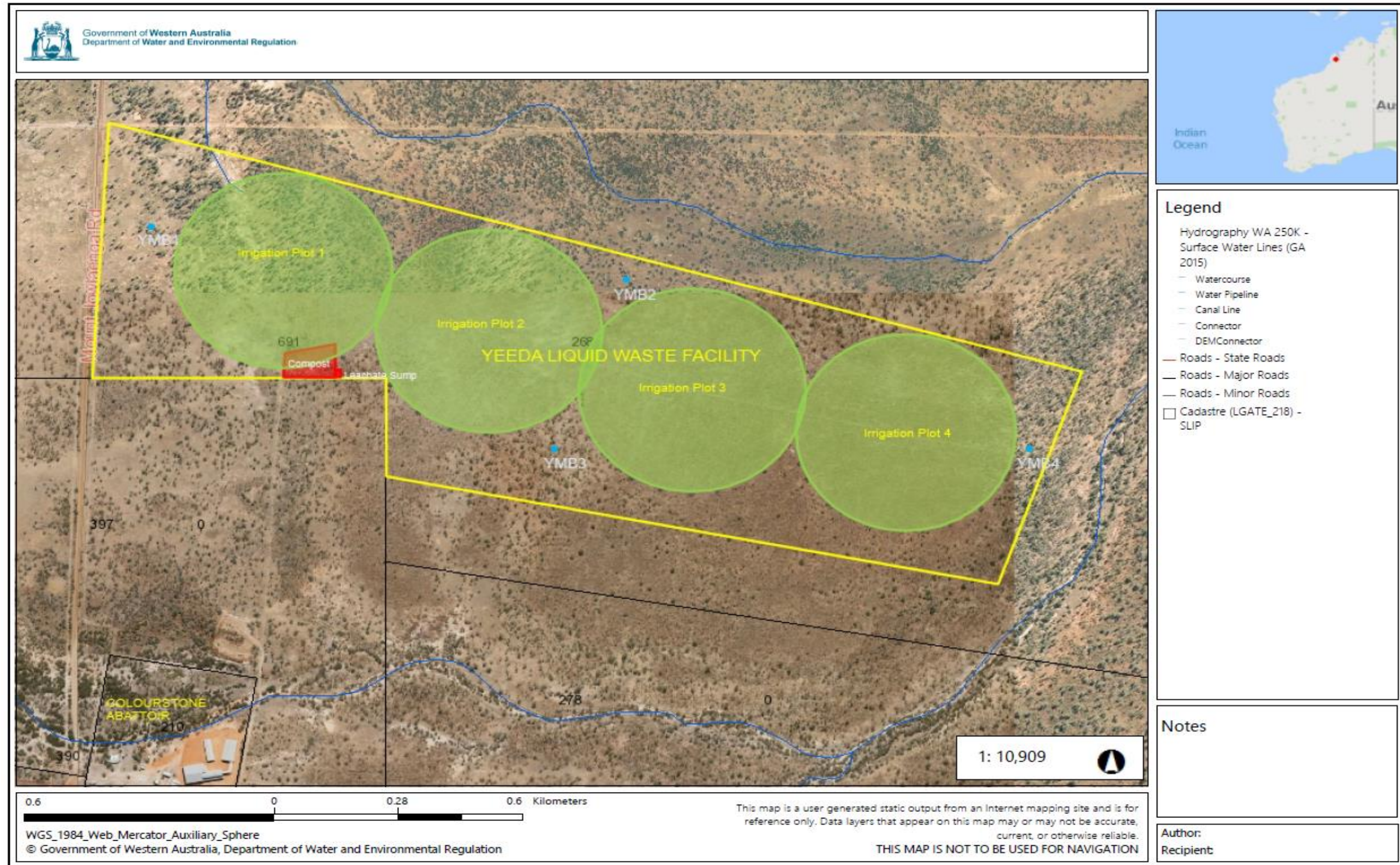
Premises map

The boundary of the prescribed premises is shown in the map below. The blue line depicts the premises boundary, which includes the Yeeda Liquid Waste Facility (L8980/2016/1).



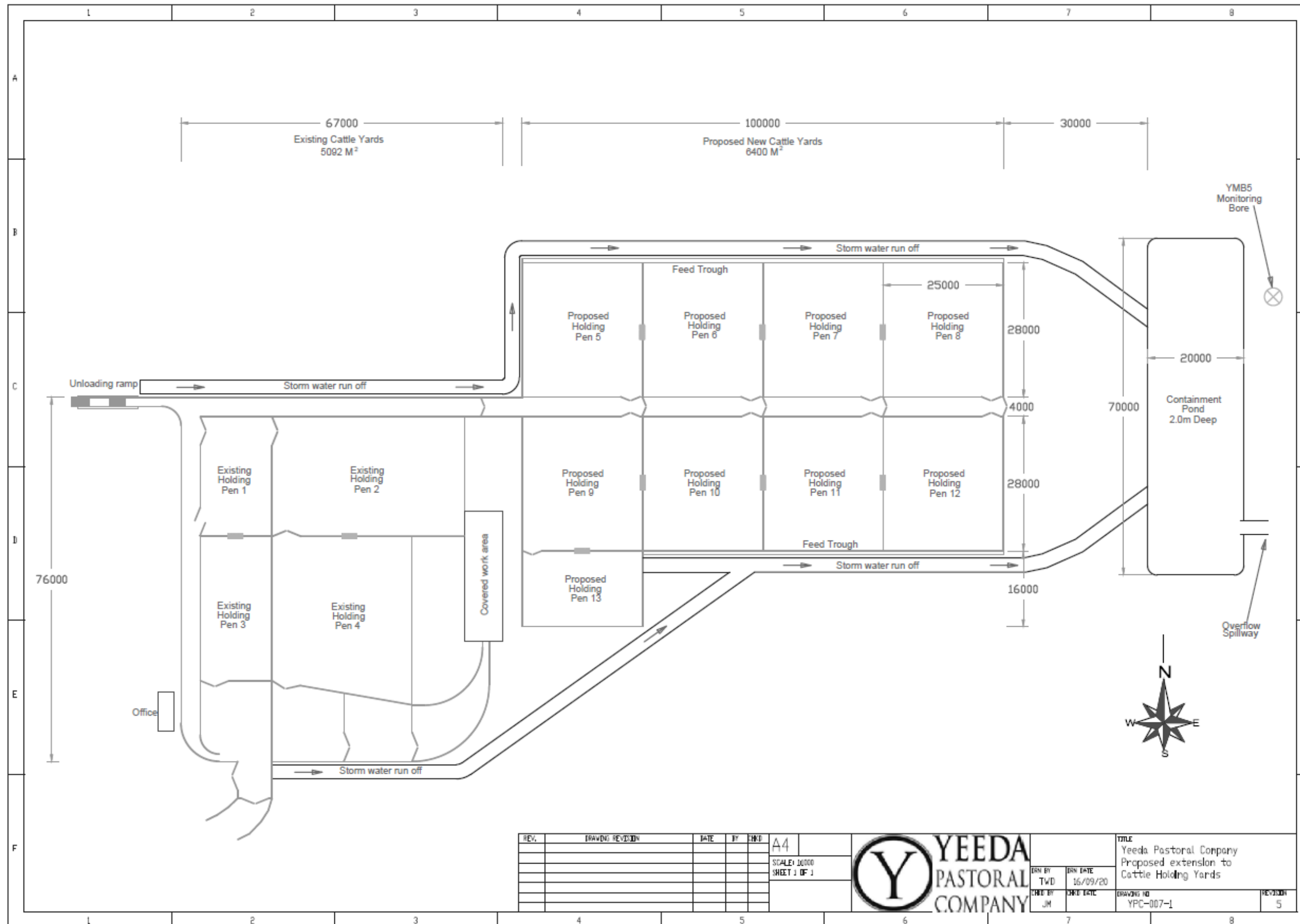
Map of composting pad location

The location of the composting pad is shown in the map below. The red line depicts the composting pad.



Infrastructure drawing

The design of the proposed additional holding pens and new monitoring bore YMB5 is shown in the drawing below.



Schedule 2: Premises boundary

The premises boundary is defined by the coordinates in Table 5.

Table 5: Premises boundary coordinates

Corner	Easting	Northing
NW	518858.18	8050196.113
SW	518861.53	8050094.434
NE	519160.13	8050215.479
SE	519174.28	8050122.809