Government of Western Australia
Department of Water and Environmental Regulation

Licence

Licence number	L6786/1991/12
Licence holder	Water Corporation
Registered business address	629 Newcastle Street LEEDERVILLE WA 6007
DWER file number	DER2016/000759-1
Duration	2/10/2023 to 01/10/2043
Date of issue	29/09/2023
Premises details	Albany Water Resource Recovery Facility (WRRF) 100 Timewell Road, Lot 1 on Plan 44295 MCKAIL WA 6330 Tree farm 1 35790 Albany Highway, Lot 10 on Plan 84694, Lot 2 on Plan 43845, Lot 749 on Plan 100633, Lot 815 on Plan 101284, Lot 4822 on Plan 157224 and Lot 3325 on Plan 79932 DROME WA 6330

Prescribed premises category description **(Schedule 1, *Environmental Protection Regulations 1987*)**	**Assessed design capacity**
Category 54: Sewage facility: premises — (a) on which sewage is treated (excluding septic tanks); or (b) from which treated sewage is discharged onto land or into waters.	8,500 m^3/ day
Category 61: Liquid waste facility: premises on which liquid waste produced on other premises (other than sewerage waste) is stored, reprocessed, treated or irrigated.	102 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 29/09/2023, by:

Peter Knol

Date: 2023.09.29 11:02:49 +08'00'

Senior Environmental Officer, Industry Regulation

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

Licence history

Date	Reference number	Summary of changes
27/09/2012	L6786/1991/11	Licence re-issue
24/09/2015	L6786/1991/11	Licence amendment – regarding changes to soil moisture monitoring and brackish water storage
29/09/2016	L6786/1991/11	Licence amendment – regarding hydrostatic testing of brackish water storage pond
22/02/2018	L6786/1991/11	Amendment Notice 1 – regarding discharge of sewer pump station waste to existing infrastructure
23/03/2018	L6786/1991/11	Amendment Notice 2 – regarding administrative change for sewer pump station waste sources
14/06/2019	L6786/1991/11	Amendment Notice 3 – regarding the re-lining of IDEA #1 lagoon with a double layer HDPE liner
30/11/2021	L6786/1991/11	Licence amendment – regarding administrative matters, additional infrastructure works and increases to capacity of waste acceptance.
29/07/2022	L6786/1991/11	Licence amendment – extend due date for odour reporting in condition and administrative matters
29/09/2023	L6786/1991/12	Licence reissue with 20-year duration.

Interpretation

In this licence:

(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 licence:

(e) if dated, refers to that particular version; and

(f) if not dated, refers to the latest version and therefore may be subject to change over time.

(g) unless specified otherwise, any reference to a section of an Act refers to that section of the EP Act; and

(h) unless specified otherwise, all definitions are in accordance with the EP Act.

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

Licence conditions

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

Infrastructure and equipment

Operations

1. The licence holder must ensure that the infrastructure and equipment listed in Table 1 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirement set out in Table 1.

Table 1: Infrastructure and equipment requirements

Infrastructure and equipment		Operational requirement	Infrastructure location
1)	Albany WRRF	a) All sewage must be directed through inlet screens and grit removed, then directed into IDEA lagoon 1. b) Effectively operating within IDEA lagoon 1 must be: i) a 500 kL compartmentalised bioselector; ii) a 22 kW floating mixer; iii) two 75 kW surface aerators; and iv) five 30 kW surface aerators. c) All treated wastewater from IDEA lagoon 1 must be directed to the storage ponds (1, 2A and 2B) and then transferred to the storage dams 1 and 2 at Tree farm 1. d) All sewage sludge that will be removed from the Albany WRRF must be processed to reduce the liquid component within the sludge dewatering shed and sludge hopper.	Albany WRRF and Tree farm 1 as depicted in Schedule 1, Figure 1, Figure 2 and Figure 3
2)	Albany WRRF – IDEA Lagoon 1	a) Vegetation must be prevented from growing in IDEA lagoon 1. b) IDEA lagoon 1 must be lined with a double layer HDPE liner comprised of: i) a 2 mm primary (internal) liner; ii) a 1.5 mm secondary (external) liner; iii) a leak detection drainage systems between the layers; and iv) return pipelines for seepage into IDEA Lagoon 1.	Albany WRRF and Tree farm 1 as depicted in Schedule 1, Figure 1
3)	Albany WRRF – odour management system	a) The odour management system must capture air from: i) the raw sewage inlet chamber. ii) inlet screens, grit removal and wastewater distribution chamber iii) conveyors to the sludge cake hopper and the knifegate valve to the sludge disposal truck. b) The odour management system must direct captured air through the mixed media biofilter tanks.	

Infrastructure and equipment		Operational requirement	Infrastructure location
4)	All storage and treatment ponds (include: IDEA Lagoon 1; ponds 1, 2A and 2B; and storage dams 1 and 2)	a) Storm water runoff must be directed away from ponds and not cause erosion of outer embankments. b) Overtopping must not occur except where wastewater is directed to another pond. c) Discernible seepage loss through liners must not occur.	Albany WRRF and Tree farm 1 as depicted in Schedule 1, Figure 1, Figure 2 and Figure 3
5)	Tree farm 1 and tree farm 2 irrigation equipment	Irrigation of treated wastewater must not: a) result in surface ponding. b) result in surface runoff beyond the boundary of any 'irrigated areas'; and c) occur onto saturated or flooded soils.	Tree farm 1 as depicted in Schedule 1, Figure 2, Figure 3, Figure 4 and Figure 5
6)	Tree farm 1 sludge and pump station waste storage	a) Sludge must be stored on low permeability infrastructure. b) All leachate and sludge must be contained within the low permeability infrastructure or directed to storage dam 1.	
7)	Fences	A fence must be maintained around the boundaries of the Albany WRRF and Tree farm 1.	Albany WRRF and Tree farm 1 as depicted in Schedule 1, Figure 1 and Figure 2

2. The licence holder must only accept onto the premises waste of a waste type that:

(a) does not exceed the corresponding rate at which waste is received; and

(b) meets the relevant acceptance specifications.

as set out in Table 2.

Table 2: Types of waste authorised to be accepted onto the premises

Waste type	Rate at which waste is received	Acceptance specification
Sewage	8,500 m^3/ day (annual average)	Must be received to the Albany WRRF
Sewage pump station waste	102 tonnes per annual period (combined total)	Must be delivered by a carrier to Tree farm 1
Sewage sludge		

Emissions and discharges

Emission to air

3. The licence holder must ensure that the emissions specified Table 3 in are discharged only from the corresponding discharge point and only at the corresponding discharge point location.

Table 3: Authorised discharge points

Emission	Discharge point	Discharge point location
Treated odour from the odour management system	Odour management system discharge stack	As shown in Schedule 1, Figure 1, labelled 'odour treatment sample point', at Albany WRRF

4. The licence holder must undertake the monitoring specified in condition 9 within 30 days of a trigger value specified in Table 4 identified as being exceeded when monitored in accordance with condition 9.

Table 4: Emission trigger values

Discharge point	Parameter	Trigger value
Odour management system discharge stack	H_2S	>1.0 ppm
	Odour level	>2,000 OU

Discharges to land

5. The licence holder must not discharge sewage sludge to the environment within Tree farm 1. The licence holder must ensure that the discharges specified in Table 5, are discharged only from the corresponding discharge point and only at the corresponding discharge point location.

Table 5: Authorised discharge points

Discharge	Discharge point	Discharge point location
Treated sewage from the Tree farm 1 storage dams 1 and 2	Tree farm 1 irrigation network (275 hectares of Australian blue gums)	As shown in Schedule 1, Figure 2 'Irrigation Areas' at Tree farm 1
	Tree farm 2 irrigation network (130.3 hectares of Australian blue gums)	As shown in Schedule 1, Figure 4 'Irrigation Areas' at Tree farm 2

6. The licence holder must holder must ensure that emissions from the discharge point listed in Table 6 for the corresponding parameter do not exceed the corresponding limit when monitored in accordance with condition 10.

Table 6: Discharge limits

Discharge point	Parameter	Limit
As shown in Schedule 1, Figure 2 'Irrigation Areas' at Tree farm 1; and	Total nitrogen loading rate	150 kg/ha/year
As shown in Schedule 1, Figure 4 'Irrigation Areas' at Tree farm 2	Total phosphorus loading rate	78 kg/ha/year

Monitoring

General

7. The licence holder must ensure that:

(a) monitoring is undertaken in each monthly period such that there are at least 15 days in between the days on which samples are taken in successive months; and

(b) monitoring is undertaken in each annual period such that there are at least 9 months in between the days on which samples are taken in successive years.

8. The licence holder must ensure that all monitoring equipment used to comply with conditions 9, 10, 12 and 13 is operated and calibrated in accordance with the manufacturer's specifications.

Monitoring emissions to air

9. The licence holder must monitor air emissions according to the specifications set out in Table 7.

Table 7: Emissions to air

Discharge point	Parameter	Frequency	Averaging period	Unit	Method
Odour management system discharge stack sampling point	H_2S (concentration)	Annually and as per condition 4	Spot sample	mg/m^3	Manual calculation
	H_2S (rate)			g/s	N/A
	Volumetric flow rate			m^3/s	USEPA Method 2
	Stack exit temperature			°C	N/A
	Odour level			OU	AS 4323.1; AS 4323.3

Monitoring discharges to land

10. The licence holder must monitor discharges to land according to the specifications set out in Table 8.

Table 8: Discharges to land

Discharge point	Parameter	Frequency	Averaging period	Unit	Method	
					Sampling	Analysis
As shown in Schedule 1, Figure 2 'Irrigation Areas' at Tree farm 1 and Figure 4 'Irrigation Areas' at Tree farm 2 as labelled 'S1'	Volume (hydraulic load)	Continuous	Monthly	kL	Flow meters	
As shown in Schedule 1, Figure 3 'Dam 1 sample point' and 'Dam 2 sample point' as labeled 'S2' and 'S3'	Total Suspended Solids	Monthly	Spot sample	mg/L	AS/NZS 2031 AS/NZS 5667.1 AS/NZS 5667.10	NATA accredited
	Total Dissolved Solids					
	Biochemical Oxygen Demand					
	Total Nitrogen					
	Ammonium-					

Discharge point	Parameter	Frequency	Averaging period	Unit	Method	
					Sampling	Analysis
	Nitrogen					
	Nitrate + Nitrite-Nitrogen					
	Total Phosphorus					
	E. coli			orgs/ 100 mL		
	pH					In field and/or NATA accredited

Process monitoring

11. The licence holder must monitor the total amount of waste accepted onto and removed from the premises, for each waste type listed in Table 9, in the corresponding unit, and for each corresponding time period, as set out in Table 9.

Table 9: Waste accepted and removed

Waste type	Unit	Time period
Sewerage pump station waste	Tonnes	Each load accepted to and removed from the premises
Sewage sludge		

12. The licence holder must monitor the volumes of wastewater according to the specifications in Table 10.

Table 10: Wastewater process monitoring

Monitoring reference point	Parameter	Frequency	Averaging period	Unit	Method
As shown in Schedule 1, Figure 1 'Inflow monitoring' (Sewage accepted to the Albany WRRF to Tree farm 1)	Volume	Continuous	Monthly	kL	Flow meters (x 3)
As shown in Schedule 1, Figure 1 'Outflow monitoring' (Treated wastewater transferred from the Albany WRRF to Tree farm 1)	Volume	Continuous	Monthly	kL	Flow meters
Wastewater transferred from the Tree farm 1 sludge drying beds to the storage dam [not labelled]	Volume	Continuous	Monthly	kL	Flow meter
Wastewater from the IDEA Lagoon 1 liner drainage sump return points [not labelled]	Volume	Continuous	Monthly	kL	Flow meter (x2 manual)

Monitoring ambient environmental quality

13. The licence holder must monitor the environmental parameters according to the specifications set out in Table 11, Table 12 and Table 13.

Table 11: Surface water monitoring

Monitoring reference point	Parameter	Frequency	Averaging period	Unit	Method	
					Sampling	Analysis
As shown in Schedule 1, Figure 3 'Gunn Road gauging station' at Tree farm 1 as labeled 'S4'	Volume (hydraulic load)	Continuous	Monthly	kL	Flow meter	
	Total Suspended Solids	Monthly (when flowing)	Spot sample	mg/L	AS/NZS 5667.1 AS/NZS 5667.4 AS/NZS 5667.6 AS/NZS 2031	NATA accredited
	Total Dissolved Solids					
	Biochemical Oxygen Demand					
	Total Nitrogen					
	Ammonium-Nitrogen					
	Nitrate + Nitrite-Nitrogen					
	Total Phosphorus					
	E. coli			orgs/ 100 mL		
	Enterococci					
	pH					In field and/or NATA accredited

Table 12: Soil monitoring

Monitoring reference point	Parameter	Frequency	Averaging period	Unit	Method
As shown in Schedule 1, Figure 3, soil moisture probe monitoring locations at Tree farm 1 labelled: (i) RTU1, RTU2, RTU3, RTU4, RTU5, RTU6, RTU7, RTU9 and RTU13	Moisture	Continuous (Except when probes are removed for tree harvest works)	Spot sample	mm	Soil moisture probes

Table 13: Ground water monitoring

Monitoring reference point	Parameter	Frequency	Averaging period	Unit	Method	
					Sampling	Analysis
As shown in Schedule 1, Figure 1 and Figure 3 groundwater monitoring bore locations: At Albany WRRF: (i) MB1, MB2, MB3, MB4, MB5 At Tree farm 1: (ii) A2; (iii) DB1, DB4, DB9, DB11, DB16, DB18 (iv) 1-11, 2-11, 3-11, 4-11, (v) FM20, FM23 (vi) CN3 (*not labelled, located west of premises boundary*)	Total Dissolved Solids	Quarterly	Spot sample	mg/L	AS/NZS 5667.1 AS/NZS 5667.11	NATA accredited
	Total Nitrogen					
	Ammonium-Nitrogen					
	Nitrate + Nitrite-Nitrogen					
	Total Phosphorus					
	pH			orgs/ 100mL		In field and/or NATA accredited
	Standing water levels			mAHD		In field

Records and reporting

General

14. The licence holder must record the following information in relation to complaints received by the licence holder (whether received directly from a complainant or forwarded to them by the Department or another party) about any alleged emissions or environmental harm 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 licence holder to investigate or respond to any complaint.

15. The licence holder must maintain accurate and auditable books including the following records, information, reports, and data required by this licence:

(a) the calculation of fees payable in respect of this licence;

(b) any maintenance of infrastructure that is performed in the course of complying with condition 1 of this licence;

(c) monitoring programmes undertaken in accordance with conditions 7 through 13 of this licence; and

(d) complaints received under condition 14 of this licence.

16. The books specified under condition 15 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 licence holder for the duration of the licence; and

(d) be available to be produced to an inspector or the CEO as required.

Compliance – operations

17. The licence holder must record discharges to land according to the specifications set out in Table 14 when monitored in accordance with condition 10.

Table 14: Records for authorised discharges to land

Discharge point	Parameter	Averaging period	Unit
As shown in Schedule 1, Figure 2 'Irrigation Areas' at Tree farm 1	Volume (hydraulic load)	Monthly and annual loads	kL
	Total Dissolved Solids	Monthly and annual loads	kg/ day
	Biochemical Oxygen Demand		
	Total Nitrogen		
	Total Phosphorus		
	Total Nitrogen	Annual load	kg/ ha
	Total Phosphorus		
As shown in Schedule 1, Figure 4 'Irrigation Areas' at Tree farm 2	Volume (hydraulic load)	Monthly and annual loads	kL

18. The licence holder must submit to the CEO by no later than 1 October after the end of each annual period, an Annual Environmental Report for that annual period for the conditions listed in Table 15, and which provides information in accordance with the corresponding requirement set out in Table 15.

Table 15: Annual Environmental Report

Condition	Requirement
5, 6, 10 and 17	Monitoring of emissions to land for the annual period must include: • Condition 5 and 6: irrigation areas and loading limits • Condition 10: discharge monitoring • Condition 17: discharge loading rates
11	Monitoring of sludge and pump station waste for the annual period
12	Sewage acceptance and wastewater process monitoring for the annual period
13	Monitoring of ambient surface water quality (table 11) for the annual period
	Monitoring of ambient soil quality (table 12) for the annual period
	Monitoring of ambient groundwater quality (table 13) for the annual period

Condition	Requirement
13	An assessment of the data against monitoring results for previous annual periods.
14	Complaints summary for the annual period
20	an annual odour management report that sets out: • findings and data summary of Table 16, action item 1, odour inspections; • findings and all data of Table 16, action item 2, odour complaint response; and • findings and summary of Table 16, action item 3, odour source mitigation.
21	The soil condition monitoring report when required to do so for the previous annual period.

19. The licence holder must:

(a) undertake an audit of their compliance with the conditions of this licence during the preceding annual period; and

(b) prepare and submit to the CEO by no later than 1 October after the end of that annual period an Annual Audit Compliance Report in the approved form.

Specified actions

20. The licence holder must undertake the action items and corresponding requirements specified in Table 16 for odour emissions and all odour complaints.

Table 16: Management actions for emissions of odour

Action item		Requirements
1)	Odour inspections	a) Weekly inspections within the Albany WRRF must record observations on the levels of odour observed from the odour treatment facility, sludge dewatering shed, IDEA Lagoon 1 and any vehicles transporting sludge from the facility. b) A log of the date and time of all vehicles transporting sludge from the Albany WRRF.
2)	Odour complaint response	In addition to the requirements of condition 14, for all complaints of odour emissions from the Albany WRRF the licence holder must: a) inspect the Albany WRRF as soon as practicable. b) record the meteorological conditions, including prevailing wind speed and direction, at the time of the complaint for the Albany WRRF. c) identify any performance issues with the Albany WRRF equipment not performing to design and/ or manufacturer specifications that may influence odour emissions, at the time of the complaint. d) identify the probable source of the odour emissions causing the complaint; and e) identify the proposed odour emission mitigation measures and expected timeframes for the measures to be implemented.
3)	Odour source mitigation	For any source of odour emissions identified through Table 16, action item 2, the licence holder must record and track the mitigation measures, including the expected timeframes and progress for the measures to be implemented.

21. The licence holder must complete a soil condition monitoring report by 30 June 2027 and then every fifth year thereafter, for Tree farm 1 that includes the analysis of soil samples that:

(a) have been taken during late Summer to early Autumn (February to March) of the final reporting year.

(b) are from variable depths from at least seven (7) appropriate reference areas across the premises; and

(c) must be analysed for inorganic nitrogen, soil moisture, gravel, salinity, soil reaction (pH), exchangeable cations and cation exchange capacity, soil sodicity, phosphorus, potassium, copper and zinc, in terms of calculating impact from irrigation.

Definitions

In this licence, the terms in Table 17 have the meanings defined.

Table 17: Definitions

Term	Definition
ACN	Australian Company Number
AHD	means the Australian height datum
Albany WRRF	means the Water Corporation Albany Water Resource Recovery Facility located at 100 Timewell Road, Lot 1 on Plan 44295 as depicted in the Premises Map in Schedule 1
Annual Audit Compliance Report (AACR)	means a report submitted in a format approved by the CEO (relevant guidelines and templates may be available on the Department's website)
annual period	a 12-month period commencing from 1 July until 30 June of the immediately following year
AS/NZS 2031	means Australian Standard AS/NZS 2031 *Selection of containers and preservation of water samples for microbiological analysis*
AS 1289	means the Australian Standard AS 1289 *Method for testing soil for engineering purposes*
AS 3798	means the Australian Standard AS 3798 *Guidelines on earthworks for commercial and residential development*
AS 4323.1	means the Australian Standard AS 4323.1 *Stationary source emissions method 1: selection of sampling positions*
AS 4323.3	means the Australian Standard AS 4323.3 *Stationary source emissions part 3: determination of odour concentration by dynamic olfactory*
AS/NZS 5667.1	means the Australian Standard AS/NZS 5667.1 *Water Quality – Sampling – Guidance of the Design of sampling programs, sampling techniques and the preservation and handling of samples*
AS/NZS 5667.4	means the Australian Standard AS/NZS 5667.4 *Water Quality – Sampling – Guidance on sampling from lakes, natural and man-made*
AS/NZS 5667.6	means the Australian Standard AS/NZS 5667.6 *Water Quality – Sampling – Guidance on sampling of rivers and streams*
AS/NZS 5667.10	means the Australian Standard AS/NZS 5667.10 *Water Quality – Sampling – Guidance on sampling of waste waters*
AS/NZS 5667.11	means the Australian Standard AS/NZS 5667.11 *Water quality – sampling – guidance on sampling of groundwaters*
averaging period	means the time over which a limit is measured, or a monitoring result is obtained
carrier	has the same meaning given to that term under the Controlled Waste Regulations

Term	Definition
CEO	means Chief Executive Officer of the Department. "submit to / notify the CEO" (or similar), means either: Director General Department administering the *Environmental Protection Act 1986* Locked Bag 10 Joondalup DC WA 6919 or: info@dwer.wa.gov.au
Controlled Waste Regulations	*Environmental Protection (Controlled Waste) Regulations 2004*
Department	means the department established under section 35 of the *Public Sector Management Act 1994* (WA) and designated as responsible for the administration of the EP Act, which includes Part V Division 3
EP Act	*Environmental Protection Act 1986* (WA)
EP Regulations	*Environmental Protection Regulations 1987* (WA)
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 licence
Guideline: odour emissions	Means the Department of Water and Environmental Regulation 2019, *Guideline: odour emissions* as amended for time to time
Gunn Road Gauging Station	means the gauging station located on Gunn Rd for stream monitoring of Seven Mile Creek as depicted on the Premises Map of Tree Farm 1 in Schedule 1
IDEA	means Intermittent Decanted Extended Aeration, the wastewater treatment process in use at the Albany WRRF
licence	refers to this document, which evidences the grant of a licence by the CEO under section 57 of the EP Act, subject to the specified conditions contained within
licence holder	refers to the occupier of the premises, being the person specified on the front of the licence as the person to whom this licence has been granted
low permeability	means a surface that achieves a permeability of $1x10^{-9}$ m/s or less
monthly period	means a one-month period commencing from the first of a month until that last day of that month
NATA	means the National Association of Testing Authorities, Australia
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	refers to the premises to which this licence applies, as specified at the front of this licence and as shown on the premises maps (Figures 1 and 2) in Schedule 1 to this licence.
RTU	means remote terminal unit

Term	Definition
spot sample	means a discrete sample representative at the time and place at which the sample is taken
suitably qualified engineer	means a person who: a) holds a Bachelor of Engineering recognised by the Institute of Engineers; and b) has a minimum of five years experience working in a supervisory role in civil or structural engineering; and c) has worked for a minimum of four of the last five years
Tree farm 1	means the Water Corporation irrigated tree and associated irrigation infrastructure and storage dams located at Gunn Road as depicted in Premises Map of Tree Farm 1 in Schedule 1 (Figure 2)
Tree farm 2	means the Water Corporation irrigated tree farm and associated irrigation infrastructure as depicted in the Map of emission points and monitoring locations for Tree Farm 2 in Schedule 1 (Figure 4)
USEPA	means United States (of America) Environmental Protection Agency
USEPA Method 2	means the USEPA *Method 2 – Determination of stack gas velocity and volumetric flow rate (Type S pilot tube)*
WA Biosolids Guidelines	means the Department of Environment and Conservation 2012, *Western Australian guidelines for biosolids management*, as amended from time to time

END OF CONDITIONS

Schedule 1: Maps

Premises map

The boundary of the prescribed premises is shown in the maps below (Figure 1 and Figure 2).

Figure 1: Map of the boundary of the Albany WRRF prescribed premises with operational overlay (source: Water Corporation).

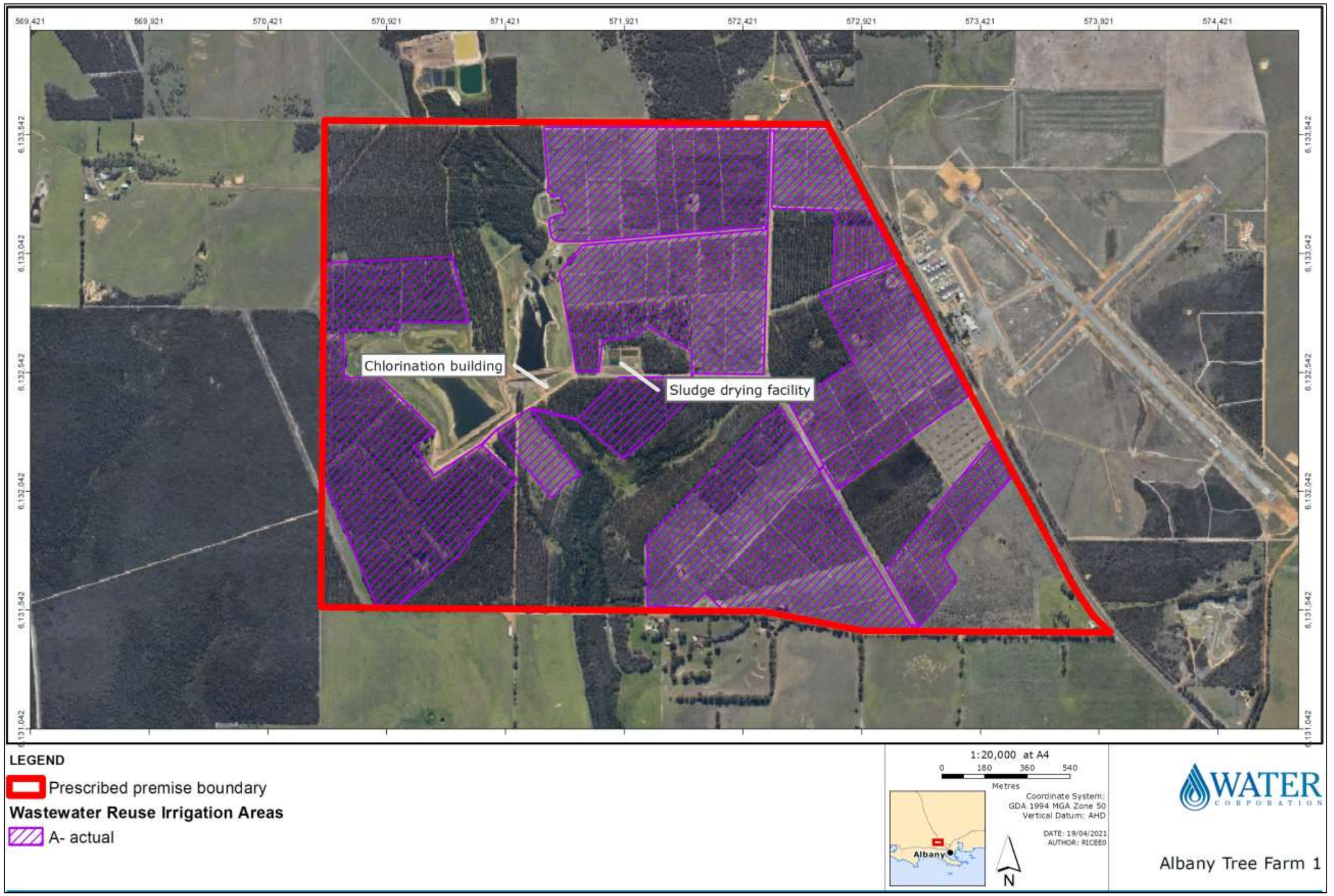

Figure 2: Map of the boundary of the Tree farm 1 prescribed premises and irrigation areas (source: Water Corporation).

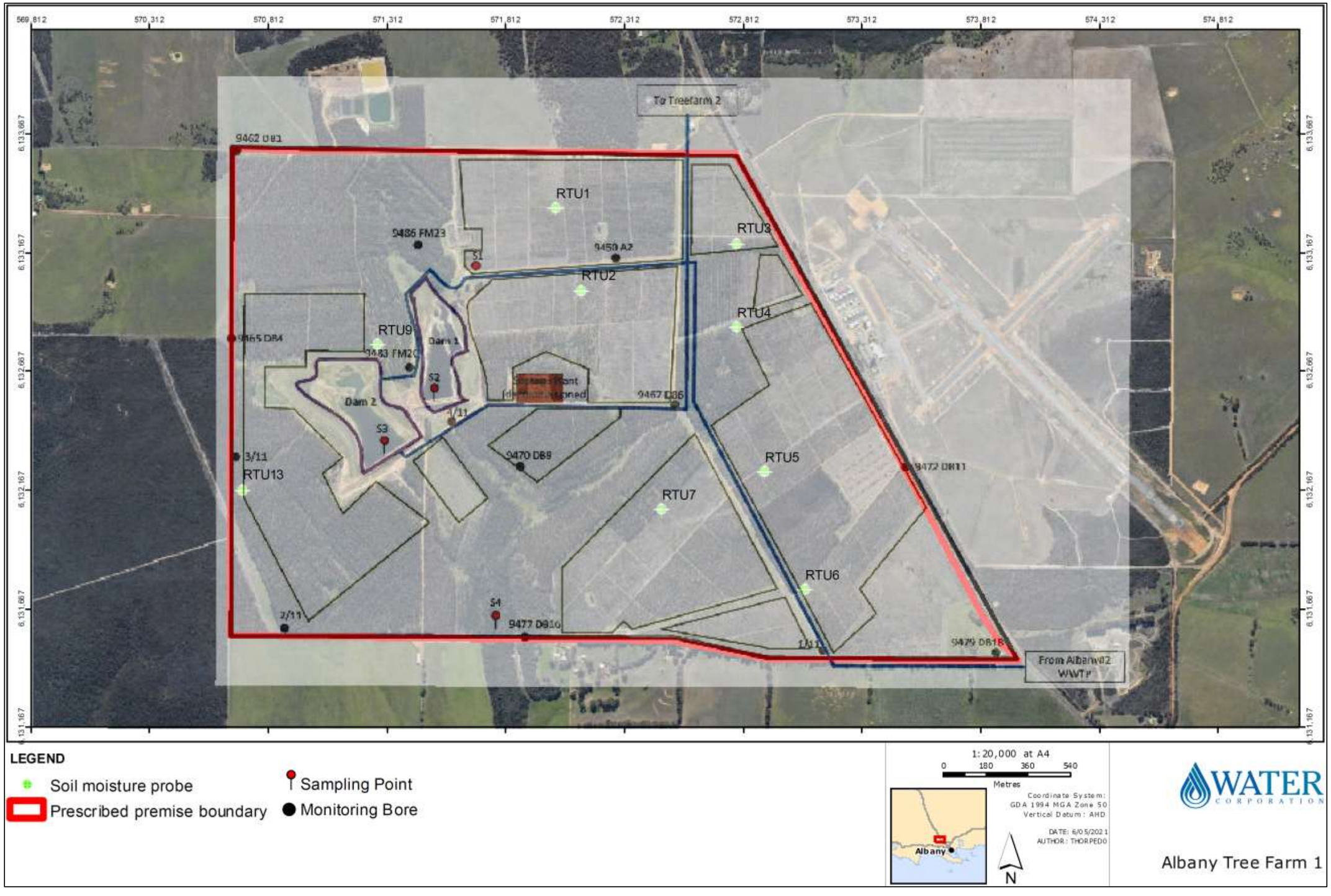

Figure 3: Map of the boundary of the Tree farm 1 monitoring locations (source: Water Corporation).

Figure 4: Map of the boundary of the Tree farm 2 (source: Water Corporation).

Figure 5: Map of the boundary of the Tree farm 1 pump station waste and sludge drying infrastructure (source: Water Corporation).