Government of Western Australia
Department of Water and Environmental Regulation

Licence

Licence number	L9240/2020/1
Licence holder	Tellus Holdings Ltd
ACN	138 119 829
Registered business address	Suite 2, level 10, 151 Castlereagh Street SYDNEY NSW 2000
DWER file number	DER2020/000039
Duration	29/06/2020 to 28/06/2040
Date of issue	29/06/2020
Date of amendment	10/09/2020
Premises details	Sandy Ridge Facility Crown lease O289974 granted by the State of Western Australia to Tellus Holdings Ltd in respect of Lot 510 on Deposited Plan 413497, Whole Volume 3169 Folio 365, as depicted in Figure 1 and Figure 2; and as defined by the coordinates in Schedule 1. 102.5km north of Great Eastern Highway, via Access Reserve 44102, BOORABBIN WA 6429.

Prescribed premises category description (Schedule 1, *Environmental Protection Regulations 1987*)	**Assessed production / design capacity**
Category 61: Liquid Waste Facility	10,000 tonnes (combined) per annual period with a limit of 2 000 tonnes of liquid waste per annual period
Category 61A: Solid Waste Facility	

This licence is granted to the licence holder, subject to the attached conditions, on 10 September 2020 by:

Tracey Hassell
Digitally signed by Tracey Hassell
Date: 2020.09.10 09:53:48 +08'00'

Tracey Hassell

A/MANAGER WASTE INDUSTRIES
REGULATORY SERVICES

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

Licence history

Date	Reference number	Summary of changes
29/07/2020	L9240/2020/1	Licence granted.
10/09/2020	L9240/2020/1	Amendment to increase above-ground storage from 3,000 tonnes to 10,000 tonnes utilising the Non-radioactive Waste Inspection and Unloading Warehouse, Low Level Radiation Warehouse, Flammable Goods Store and East Yards Part 1 and 2 constructed under Works Approval W6308/2019/1

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:

  (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 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

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

Table 1: Infrastructure and equipment requirements

Site infrastructure and equipment	Operational requirements	Infrastructure location
East Yard (solids) Storage Area	(a) Sloped to allow surface water within the East Yard (solids) storage area to drain to the Stormwater Retention Pond; (b) Be contained by a 1.8 m high interconnected weld mesh panel fence and gates suitable for access by earth moving equipment; and (c) Clearly visible Dangerous Goods signage installed on all four sides of the fence.	Located in the area depicted as East Yard (Solids) in Figure 3 in Schedule 1
East Yard Stormwater Drains	(a) Stormwater diversion drain located on the eastern side of the East Yard storage area capable of diverting surface storm water away from the East Yard (solids) Storage Area; and (b) Stormwater drain located within the East Yard (solids) Storage Area capable of diverting surface storm water within the East Yard (solids) Storage Area to the Stormwater Retention Pond.	Located in the area depicted as Stormwater V Drain in Figure 4 in Schedule 1
East Yard Earth Bund	(a) To be constructed of compacted solid, inert fill material, a minimum of 0.3 m high and 0.5 m wide; (b) To contain any liquid or solid waste that may discharge from waste containers within the East Yard (solids) Storage Area; and (c) To restrict vehicles and equipment from entering the East Yard (solids) Storage Area (other than via the locked access/entry gate)	Located in the area depicted as Bund in Figure 4 in Schedule 1
Stormwater Retention Pond	(a) Total capacity of 3,926 m^3, capable of capturing a 1 in 100 year 72-hour storm event from the East Yard (solids) Storage Area	Located in the area depicted as Stormwater Retention Pond in Figure 3, and Temporary Storage Pond in Figure 4; in Schedule 1

Site infrastructure and equipment	Operational requirements	Infrastructure location
PFAS Contaminated Waste Storage Area	(a) Maintained as an impervious concrete floor sloped to an impervious floor sump (blind) with a 400mm high perimeter bund constructed of concrete[1]; and (b) Maintained to retain at least 110% of the largest ISO storage container within the bunded area and sump.	Located in the area depicted as PFAS Storage Area in Figure 3 in Schedule 1.
Non-Radioactive Waste Inspection and Unloading Warehouse	(a) Maintained as a roofed and walled warehouse with concrete floor and perimeter concrete bunding; and (b) Warehouse floor to be sloped to allow drainage to traversable blind sumps.	Located in the area depicted as Non-Radioactive Waste Inspection and Unloading Warehouse in Figure 3 in Schedule 1.
Low Level Radiation Waste Warehouse/ Liquid Waste Unloading Area	(a) Maintained as a roofed and walled warehouse with concrete floor sloping to a concrete floor sump (blind), and perimeter concrete bunding; and (b) Maintained to retain at least 110% of the largest ISO storage container within the bunded area and sump.	Located in the area depicted as Low Level Radiation Waste Warehouse/Liquid Waste Unloading Area in Figure 3 in Schedule 1.
Flammable Goods Store	(a) Maintained as a sealed interlocking concrete paving floor with joint stabiliser and sealant to be maintained as per manufacturers' specifications; and (b) Storage area to be maintained with 300mm high concrete perimeter bund and concrete sumps (blind) capable of retaining 1:100 year, 72 hour rainfall event.	Located in the area depicted as Flammable Goods Store in Figure 3 in Schedule 1.

Note 1: *The PFAS National Environmental Management Plan may require additional specifications for appropriate infrastructure for the storage of PFAS wastes.*

Waste Acceptance

2. Prior to the acceptance of any waste at the premises, the Licence Holder must ensure that:

(a) information on the characteristics of the waste is obtained; and

(b) a qualified chemist assesses the information and determines whether the waste can be received at the premises to meet the requirements of the licence.

3. The Licence Holder must only accept onto the premises waste of a waste type and waste description, which does not exceed the corresponding rate at which waste is received, and which meets the corresponding acceptance specification set out in Table 2.

Table 2: Waste acceptance

Waste Type	Waste Description	Controlled Waste Code	Rate at which waste is received	Acceptance Specification
Contaminated Solid Wastes	Waste resulting from surface treatment of metals and plastics	A100	Combined total limit of 10,000 tonnes per annual period – including up to 2,000 tonnes of Liquid Waste	Receipt, handling and temporary storage [1,2,3] Must meet acceptance criteria for Class IV landfills or must be classified as intractable waste in accordance with the Landfill Definitions[1,2,3]
	Waste from heat treatment and tempering operations which use cyanide	A110		
	Inorganic cyanide	A130		
	Acidic solutions or acids in solid form	B100		
	Basic (alkaline) solutions or bases (alkalis) in solid form	C100		
	Metal carbonyls	D100		
	Inorganic fluorine compounds (excluding calcium fluoride)	D110		
	Mercury and mercury compounds	D120		
	Arsenic and arsenic compounds	D130		
	Chromium compounds	D140		
	Tannery waste containing chromium	D141		
	Cadmium and cadmium compounds	D150		
	Used nickel cadmium batteries	D151		
	Beryllium and beryllium compounds	D160		
	Antimony and antimony compounds	D170		
	Thallium and thallium compounds	D180		
	Copper compounds	D190		
	Cobalt compounds	D200		
	Nickel compounds	D210		
	Used nickel metal hydride batteries	D211		
	Lead and lead compounds	D220		
	Used lead acid batteries	D221		
	Zinc compounds	D230		
	Selenium and selenium compounds	D240		
	Tellurium and tellurium compounds	D250		

Waste Type	Waste Description	Controlled Waste Code	Rate at which waste is received	Acceptance Specification
	Vanadium compounds	D270		
	Barium and barium compounds	D290		
	Non toxic salts	D300		
	Boron compounds	D310		
	Inorganic sulfides	D330		
	Perchlorates	D340		
	Chlorates	D350		
	Phosphorus compounds excluding mineral phosphates	D360		
	Waste containing peroxides excluding hydrogen peroxide	E100		
	Highly reactive chemicals not otherwise specified	E130		
	Aqueous-based wastes from the production, formulation and use of inks, dyes, pigments, paints, lacquers and varnish	F100		
	Aqueous-based wastes from the production, formulation and use of resins, latex, plasticisers, glues and adhesives	F110		
	Solvent-based wastes from the production, formulation and use of inks, dyes, pigments, paints, lacquers and varnish	F120		
	Solvent based wastes from the production, formulation and use of resins, latex, plasticisers, glues and adhesives	F130		
	Ethers	G100		
	Non-halogenated organic solvents	G110		
	Dry-cleaning wastes containing perchloroethylene	G130		
	Halogenated organic solvents	G150		
	Waste from production, use and formulation of organic solvents not otherwise specified	G160		
	Waste from the production, formulation or use of biocides and phytopharmaceuticals	H100		

Waste Type	Waste Description	Controlled Waste Code	Rate at which waste is received	Acceptance Specification
	Organic phosphorous compounds	H110		
	Organochlorine pesticides	H130		
	Waste wood-preserving chemicals	H170		
	Waste mineral oils unfit for their intended purpose	J100		
	Waste oil and water mixtures or emulsions, and hydrocarbon and water mixtures or emulsions	J120		
	Oil interceptor wastes	J130		
	Waste tarry residues arising from refining, distillation or pyrolytic treatment	J160		
	Used oil filters	J170		
	Oil sludge	J180		
	Tannery wastes not containing chromium	K140		
	Wool scouring wastes	K190		
	Car and truck waste waters	L100		
	Industrial wash waters contaminated with a controlled waste	L150		
	Waste substances and articles containing polychlorinated biphenyls (PCBs)	M100		
	Waste substances and articles containing polybrominated biphenyls (PBB), polychlorinated napthalenes (PCN), and/or polychlorinated terphenyls (PCT)	M105		
	Non-halogenated organic chemicals	M130		
	Phenols, phenol compounds including halogenated phenols	M150		
	Organohalogen compounds not listed elsewhere (e.g. CFCs)	M160		
	Polychlorinated dibenzo-furan (any congener)	M170		
	Polychlorinated dibenzo p-dioxin (any congener)	M180		
	Cyanides (organic)	M210		

Waste Type	Waste Description	Controlled Waste Code	Rate at which waste is received	Acceptance Specification
	Isocyanate compounds	M220		
	Triethylamine catalysts for setting foundry sands	M230		
	Surfactants and detergents	M250		
	Highly odorous organic chemicals including mercaptans and acrylates	M260		
	Containers or drums contaminated with residues of a controlled waste	N100		
	Soils contaminated with a controlled waste	N120		
	Fire debris or fire wash waters	N140		
	Fly ash excluding fly ash generated from Australian coal fired power stations	N150		
	Encapsulated, chemically fixed, solidified or polymerised controlled wastes	N160		
	Filter cake containing a controlled waste	N190		
	Industrial waste treatment plant residues	N205		
	Ceramic based fibres with physio-chemical characteristics similar to asbestos	N230		
	Waste pharmaceuticals, drugs and medicines	R120		
	Waste from the production and preparation of pharmaceutical products	R140		
	Waste chemical substances arising from research and development or teaching activities	T100		
	Waste from production or formulation of photographic chemicals or processing materials	T120		
Special Waste Type 1	Asbestos	N220		
Special Waste Type 3	-	M270		

Waste Type	Waste Description	Controlled Waste Code	Rate at which waste is received	Acceptance Specification
Liquid Waste	Per- and polyfluoroalkyl substances (PFAS) contaminated materials, including waste PFAS containing products and contaminated containers	M270		Receipt, handling and temporary storage [1,2,3]
	Waste resulting from surface treatment of metals and plastics	A100		
	Waste from heat treatment and tempering operations which use cyanide	A110		
	Inorganic cyanide	A130		
	Acidic solutions or acids in solid form	B100		
	Basic (alkaline) solutions or bases (alkalis) in solid form	C100		
	Metal carbonyls	D100		
	Inorganic fluorine compounds (excluding calcium fluoride)	D110		
	Mercury and mercury compounds	D120		
	Arsenic and arsenic compounds	D130		
	Chromium compounds	D140		
	Tannery waste containing chromium	D141		
	Cadmium and cadmium compounds	D150		
	Used nickel cadmium batteries	D151		
	Beryllium and beryllium compounds	D160		
	Antimony and antimony compounds	D170		
	Thallium and thallium compounds	D180		
	Copper compounds	D190		
	Cobalt compounds	D200		
	Nickel compounds	D210		
	Used nickel metal hydride batteries	D211		

Waste Type	Waste Description	Controlled Waste Code	Rate at which waste is received	Acceptance Specification
	Lead and lead compounds	D220		
	Used lead acid batteries	D221		
	Zinc compounds	D230		
	Selenium and selenium compounds	D240		
	Tellurium and tellurium compounds	D250		
	Vanadium compounds	D270		
	Barium and barium compounds	D290		
	Non toxic salts	D300		
	Boron compounds	D310		
	Inorganic sulfides	D330		
	Perchlorates	D340		
	Chlorates	D350		
	Phosphorus compounds excluding mineral phosphates	D360		
	Waste containing peroxides excluding hydrogen peroxide	E100		
	Highly reactive chemicals not otherwise specified	E130		
	Aqueous-based wastes from the production, formulation and use of inks, dyes, pigments, paints, lacquers and varnish	F100		
	Aqueous-based wastes from the production, formulation and use of resins, latex, plasticisers, glues and adhesives	F110		
	Solvent-based wastes from the production, formulation and use of inks, dyes, pigments, paints, lacquers and varnish	F120		
	Solvent based wastes from the production, formulation and use of resins, latex, plasticisers, glues and adhesives	F130		
	Ethers	G100		
	Non-halogenated organic solvents	G110		

Waste Type	Waste Description	Controlled Waste Code	Rate at which waste is received	Acceptance Specification
	Dry-cleaning wastes containing perchloroethylene	G130		
	Halogenated organic solvents	G150		
	Waste from production, use and formulation of organic solvents not otherwise specified	G160		
	Waste from the production, formulation or use of biocides and phytopharmaceuticals	H100		
	Organic phosphorous compounds	H110		
	Organochlorine pesticides	H130		
	Waste wood-preserving chemicals	H170		
	Waste mineral oils unfit for their intended purpose	J100		
	Waste oil and water mixtures or emulsions, and hydrocarbon and water mixtures or emulsions	J120		
	Oil interceptor wastes	J130		
	Waste tarry residues arising from refining, distillation or pyrolytic treatment	J160		
	Used oil filters	J170		
	Oil sludge	J180		
	Tannery wastes not containing chromium	K140		
	Wool scouring wastes	K190		
	Car and truck waste waters	L100		
	Industrial wash waters contaminated with a controlled waste	L150		
	Waste substances and articles containing polychlorinated biphenyls (PCBs)	M100		
	Waste substances and articles containing polybrominated biphenyls (PBB), polychlorinated napthalenes (PCN), and/or polychlorinated terphenyls (PCT)	M105		

Waste Type	Waste Description	Controlled Waste Code	Rate at which waste is received	Acceptance Specification
	Non-halogenated organic chemicals	M130		
	Phenols, phenol compounds including halogenated phenols	M150		
	Organohalogen compounds not listed elsewhere (e.g. CFCs)	M160		
	Polychlorinated dibenzo-furan (any congener)	M170		
	Polychlorinated dibenzo p-dioxin (any congener)	M180		
	Cyanides (organic)	M210		
	Isocyanate compounds	M220		
	Triethylamine catalysts for setting foundry sands	M230		
	Surfactants and detergents	M250		
	Highly odourous organic chemicals including mercaptans and acrylates	M260		
	Containers or drums contaminated with residues of a controlled waste	N100		
	Soils contaminated with a controlled waste	N120		
	Fire debris or fire wash waters	N140		
	Fly ash excluding fly ash generated from Australian coal fired power stations	N150		
	Encapsulated, chemically fixed, solidified or polymerised controlled wastes	N160		
	Filter cake containing a controlled waste	N190		
	Industrial waste treatment plant residues	N205		
	Ceramic based fibres with physio-chemical characteristics similar to asbestos	N230		
	Waste pharmaceuticals, drugs and medicines	R120		

Waste Type	Waste Description	Controlled Waste Code	Rate at which waste is received	Acceptance Specification
	Waste from the production and preparation of pharmaceutical products	R140		
	Waste chemical substances arising from research and development or teaching activities	T100		
	Waste from production or formulation of photographic chemicals or processing materials	T120		
Intractable Waste (Radioactive Waste)	Low-Level Wastes (LLW) and NORM	-		Receipt, handling and temporary storage, subject to approval under the *Radiation Safety Act 1975*[3,4]

Note 1*: Additional requirements for the acceptance of controlled waste (including asbestos) are set out in the Environmental Protection (Controlled Waste) Regulations 2004.*
Note 2: *Additional requirements for the handling and storage of PFAS wastes under the PFAS National Environmental Management Plan may be required.*
Note 3: *Additional requirements for the acceptance and handling of wastes under Ministerial Statement 1078 or other approvals may be required.*
Note 4: *Additional requirements for the acceptance and handling of radioactive wastes under Radiation Safety Act 1975 may be required.*

4. The Licence Holder must ensure that where waste does not meet the waste acceptance criteria set out in Condition 3 it is removed from the Premises by the delivery vehicle or, where that is not possible, stored in a Quarantined Storage Area or Container and removed to an appropriately authorised facility as soon as practicable.

5. The Licence Holder must manage waste acceptance on the premises in accordance with the procedure “Sandy Ridge Facility – Waste Acceptance Procedure, Doc. # TS00-50930523-8, August 2016” and document “Sandy Ridge Facility – Waste Acceptance Criteria, Doc. #TS00-50930523-7, August 2016”.

6. The Licence Holder must not accept radioactive wastes onto the premises unless approval to do so has been granted under the *Radiation Safety Act 1975*, issued by the Radiological Council.

7. The Licence Holder must only store wastes accepted onto the premises in accordance the storage requirements, and at the storage location, as set out in Table 3.

Table 3: Waste Storage

Waste Type	Storage Requirements[3]	Storage Location
Contaminated Solid Wastes (excluding Contaminated Solid Wastes – Power Poles[1], and Special Waste Type 3), Special Waste Type 1, Intractable Wastes[2]	(a) within primary packaging and within secondary shipping containers; (b) in manner that does not obscure fire protection equipment or signage; and (c) no longer than 12 months from the date of receipt.	East Yard (Solids) Storage Area located in the area depicted as East Yard (Solids) in Figure 3 in Schedule 1; Non-radioactive Waste Inspection and Unloading Warehouse, located in the area depicted as Non-radioactive Waste Inspection and Unloading Warehouse in Figure 3 in Schedule 1; Low Level Radiation Waste Warehouse, located in the area depicted as Low Level Radiation Waste Warehouse/Liquid Waste Unloading Area in Figure 3 in Schedule 1; Flammable Goods Store, located in the area depicted as Flammable Goods Store in Figure 3 in Schedule 1; PFAS Storage Area located in the area depicted as PFAS Storage Area in Figure 3 in Schedule 1.

Waste Type	Storage Requirements[3]	Storage Location
Contaminated Solids Wastes – Power Poles[1]	(a) completely dry; (b) within suitable sealed packaging that completely contain the waste and do not allow the ingress of stormwater and prevent the discharge of contaminants; (c) in manner that does not obscure fire protection equipment or signage; and (d) no longer than 12 months from the date of receipt.	East Yard (Solids) Storage Area located in the area depicted as East Yard (Solids) in Figure 3 in Schedule 1 Non-radioactive Waste Inspection and Unloading Warehouse, located in the area depicted as Non-radioactive Waste Inspection and Unloading Warehouse in Figure 3 in Schedule 1; Low Level Radiation Waste Warehouse, located in the area depicted as Low Level Radiation Waste Warehouse/Liquid Waste Unloading Area in Figure 3 in Schedule 1; Flammable Goods Store, located in the area depicted as Flammable Goods Store in Figure 3 in Schedule 1; PFAS Storage Area located in the area depicted as PFAS Storage Area in Figure 3 in Schedule 1.
Special Waste Type 3	(a) must be stored in accordance with the requirements of the PFAS NEMP	Non-radioactive Waste Inspection and Unloading Warehouse, located in the area depicted as Non-radioactive Waste Inspection and Unloading Warehouse in Figure 3 in Schedule 1; Low Level Radiation Waste Warehouse, located in the area depicted as Low Level Radiation Waste Warehouse/Liquid Waste Unloading Area in Figure 3 in Schedule 1; Flammable Goods Store, located in the area depicted as Flammable Goods Store in Figure 3 in Schedule 1; PFAS Storage Area located in the area depicted as PFAS Storage Area in Figure 3 in Schedule 1.

Waste Type	Storage Requirements[3]	Storage Location
Liquid Waste (excluding PFAS liquid waste)	(a) within primary enclosed packaging in an impervious and bunded storage area; (b) in manner that does not obscure fire protection equipment or signage; and (c) no longer than 12 months from the date of receipt.	PFAS storage area, located in the area depicted as PFAS Storage Area in Figure 3 in Schedule 1 Non-radioactive Waste Inspection and Unloading Warehouse, located in the area depicted as Non-radioactive Waste Inspection and Unloading Warehouse in Figure 3 in Schedule 1 Low Level Radiation Waste Warehouse/Liquid Waste Unloading Area, located in the area depicted as Low Level Radiation Waste Warehouse/Liquid Waste Unloading Area in Figure 3 in Schedule 1 Flammable Goods Store, located in the area depicted as Flammable Goods Store in Figure 3 in Schedule 1
PFAS liquid waste	(a) must be stored in accordance with the requirements of the PFAS NEMP	PFAS storage area, located in the area depicted as PFAS Storage Area in Figure 3 in Schedule 1

Note 1: *Contaminated Solid Wastes – Power Poles for the purposes of this licence means power poles or power pole butts that are unable to be contained within primary packaging inside secondary shipping containers.*

Note 2: *Additional storage requirements may be required for intractable waste (radioactive wastes) under the Radiation Safety Act 1975.*

Note 3: *Additional storage requirements may be required under the Dangerous Goods Safety Act 2004*

8. The Licence Holder must ensure solid and liquid waste containers on the premises remain closed, unless waste verification inspection or testing is being undertaken within inspection warehouses, or is being managed in accordance with the procedure listed in Condition 5.

9. The Licence Holder must implement the following security measures at the site:

(a) erect and maintain suitable fencing to prevent unauthorised access to the site;

(b) ensure that any entrance gates to the Premises are securely locked when the premises are unattended; and

(c) undertake regular inspections of all security measures and repair damage as soon as practicable.

10. The Licence Holder must conduct and record the details of daily inspections of all waste storage areas on the Premises to assess for spills or leaks of waste or breaches of waste storage containers.

11. The Licence Holder must immediately recover spills of hydrocarbons, contaminated solid wastes, liquid wastes, radioactive wastes or chemicals associated with the

storage or handing of waste onsite, whether inside or outside of an engineered containment system.

12. The Licence Holder must ensure that all spilled waste, contaminated soil and contaminated material used for the recovery of spills of hydrocarbons, contaminated solid wastes, liquid wastes, radioactive wastes or chemicals onsite is stored in an impermeable container prior to disposal at an appropriately authorised facility.

13. The Licence Holder must ensure that Emergency Response Equipment is located on the premises and is available at all times to assist with the clean-up of spills of waste.

Stormwater Management

14. The Licence Holder must ensure that stormwater diversion infrastructure within the Premises is adequately maintained to ensure that stormwater is diverted from areas of the Premises where waste is handled or stored.

15. The Licence Holder must ensure that stormwater within East Yard (solids) Storage Area is diverted to the Stormwater Retention Pond.

16. The Licence Holder shall manage the Stormwater Retention Pond such that:

(a) Overtopping of the pond does not occur;

(b) The integrity of the containment infrastructure is maintained; and

(c) The design capacity of the pond is maintained.

Monitoring

17. The Licence Holder must record the total amount of waste accepted onto the premises or removed from the premises, for each waste type listed in Table 4, with the corresponding parameters listed in the Table 4, and for each corresponding time period set out in Table 4.

Table 4: Waste accepted onto or removed from the premises

Waste Type[1]	Parameter[1]	Time Period[1]
Contaminated Solid Wastes, Special Waste Type 1, Special Waste Type 3, Liquid Wastes and Intractable Wastes	(a) time and date of delivery; (b) waste type; (c) quantity of the waste (tonnes); (d) the name of the waste generator; (e) the origin and source location of waste; (f) the physical and chemical characteristics of the waste; (g) the name and contact details of the company transporting the waste to the Premises; and (h) the name of the driver and registration number of the delivery vehicle.	Each load arriving at the Premises.

Waste Type[1]	Parameter[1]	Time Period[1]
Non-conforming wastes or wastes removed after 12 months temporary storage	(a) time and date of removal; (b) waste type; (c) quantity of the waste (tonnes); (d) the intended disposal location; (e) the physical and chemical characteristics of the waste; (f) the name and contact details of the company transporting the waste from the Premises; and (g) the name of the driver and registration number of the delivery vehicle.	Each load leaving at the Premises.

Note 1: *Additional waste monitoring and reporting requirements may be required by Ministerial Statement 1078*

Records and reporting

18. 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) waste characterisation in accordance with condition 2;

(d) daily inspections undertaken in accordance with condition 10 of this licence;

(e) monitoring undertaken in accordance with condition 17 of this licence; and

(f) complaints received under condition 20 of this licence.

19. The Books specified under condition 18 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.

20. 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 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.

21. 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 60 days after the end of that Annual Period an Annual Audit Compliance Report in the approved form.

22. The Licence Holder must submit to the CEO by no later than 60 days after the end of each Annual Period, an Annual Environment Report for that Annual Period for the conditions listed in Table 5, and which provides the information in accordance with the corresponding requirement set out in Table 5.

Table 5: Annual Environment Report

Condition	Requirement
-	A summary of any failure or malfunction of any pollution control equipment or any incidents that have occurred during the annual period and any action taken.
17	A summary of waste accepted and removed during the annual period
20	A summary of complaints received during the annual period

Definitions

In this licence, the terms in Table 6 have the meanings defined.

Table 6: Definitions

Term	Definition
ACN	Australian Company Number
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.
Books	has the same meaning given to that term under the EP Act.
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
Contaminated Solid Waste	has the meaning as referenced in the Landfill Definitions.
Controlled Waste Regulations	*Environmental Protection (Controlled Waste) Regulations 2004 (WA)*
Dangerous goods	has the meaning defined in the *Dangerous Goods Safety (Storage and Handling of Non-Explosives) Regulations 2007.*
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.
discharge	has the same meaning given to that term under the EP Act.
DWER	Department of Water and Environmental Regulation
emission	has the same meaning given to that term under the EP Act.
EP Act	*Environmental Protection Act 1986* (WA)
EP Regulations	*Environmental Protection Regulations 1987* (WA)

Term	Definition
Emergency Response Equipment	means the equipment stored on site for the purposes of responding to emergencies and waste spills. Equipment is to include earth moving equipment and a spill response trailer, and may also include but not limited to, firefighting apparatus, fire extinguishers, decontamination equipment, emergency spill cleanup equipment and chemical containment drums.
Hazardous waste	has the meaning defined in the Landfill Definitions.
Impervious	means a material with a coefficient of permeability <1 x 10^{-9} metres per second
Inspector	means an inspector appointed by the CEO in accordance with s.88 of the EP Act.
Inert waste type 1	has the meaning defined in the Landfill Definitions.
Inert waste type 2	has the meaning defined in the Landfill Definitions.
Intractable waste	has the same meaning given in the Landfill Definitions
Landfill Definitions	means the document titled 'Landfill Waste Classification and Waste Definitions 1996' published by the CEO of DWER and as amended from time to time.
LLW	means Low Level Waste (radioactive) as defined in the *Classification of Radioactive Waste – Radiation Protection Series Publication 20, Australian Radiation Protection and Nuclear Safety Agency*.
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.
NORM	Naturally Occurring Radioactive Material
PFAS	Per- and polyfluoroalkyl substances
PFAS National Environmental Management Plan	means the *PFAS National Environmental Management Plan (as amended)*, Heads of EPA Australia and New Zealand.
Pollution	has the same meaning given to that term under the EP Act.
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 (Figure 1 and 2) in Schedule 1 to this licence.
Prescribed Premises	has the same meaning given to that term under the EP Act.
Putrescible waste	has the meaning defined in the Landfill Definitions.

Term	Definition
Qualified Civil or Geotechnical 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 of experience working in a supervisory area of civil, structural or geotechnical engineering; and c) Is employed by an independent third party external to the Licence Holder's business; or is otherwise approved in writing by the CEO to act in this capacity.
Quarantined Storage Area or Container	means a hardstand storage area or sealed-bottomed container that is separate and isolated from authorized waste disposal areas and is capable of containing all non-conforming waste and its constituents, these areas must be clearly marked and their access restricted to authorised personnel.
Radiological Council	means the independent statutory authority appointed under the *Radiation Safety Act 1975* in Western Australia.
RMP	Radiation Management Plan
Serious Environmental Harm	has the same meaning given to that term under the EP Act.
Special Waste Type 1	has the meaning defined in the Landfill Definitions.
Special Waste Type 3	has the meaning defined in the Landfill Definitions.
SCO	means Surface Contaminated Object as defined in *Code for the Safe Transport of Radioactive Material – Radiation Protection Series C-2 (Rev. 1), Australian Radiation Protection and Nuclear Safety Agency, 2019.*
Waste	has the same meaning given to that term under the EP Act.
Controlled Waste Code	means the waste code assigned to a type of controlled waste for purposes of waste tracking and reporting as specified in DWER's 'Controlled Waste Category List; (July 2014), as amended from time to time.
Waste Type	Means waste types identified in the Landfill Definitions and/or in Schedule 1 of the Controlled Waste Regulations.

END OF CONDITIONS

Schedule 1: Maps

Premises map

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

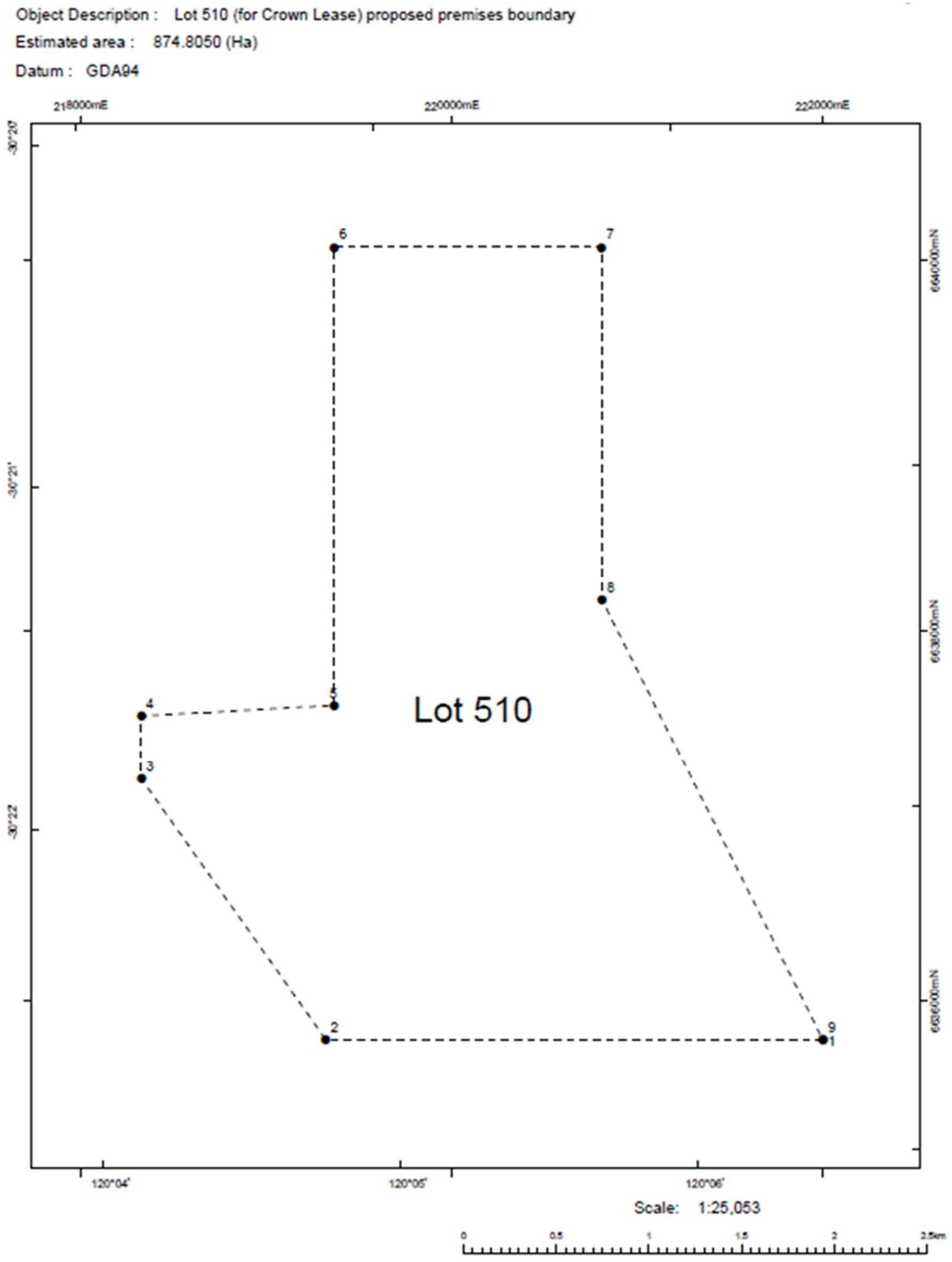

Figure 1: Map of the boundary of the prescribed premises (dashed line)
Figure provided by the Applicant

Figure 2: Map of the boundary of the prescribed premises with site layout (prescribed premises boundary marked by the yellow line)

Figure provided by the Applicant

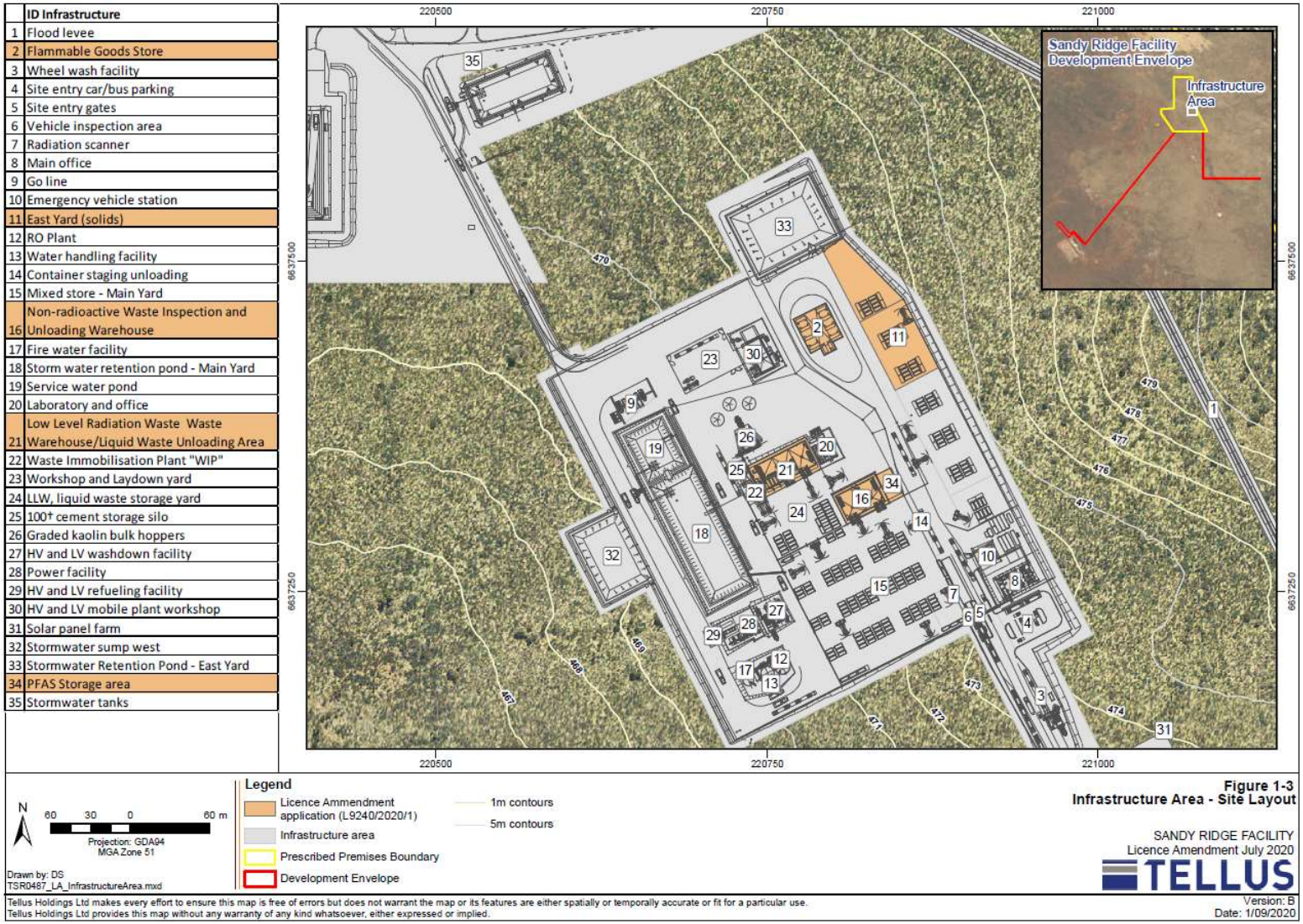

Figure 3: Infrastructure Area
Figure provided by the Applicant

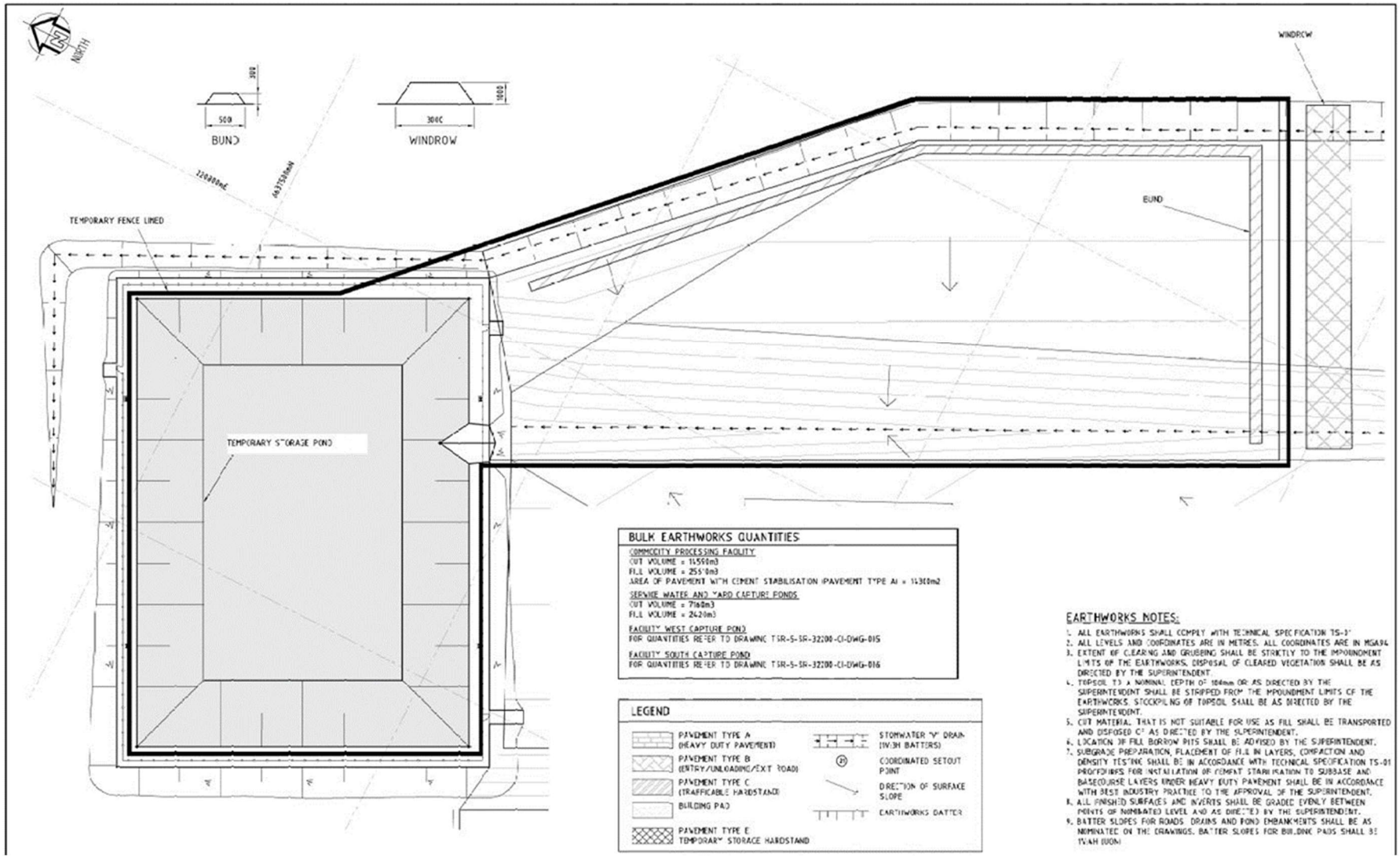

Figure 4: East Yard (solids) Storage Area – drainage, bunding and pond detail
Figure provided by the Applicant

Schedule 2: Premises Boundary - Coordinates

The prescribed premises boundary is defined by the coordinates in Table 7.

Table 7: Premises boundary coordinates (MGA GDA94)

Point	Easting	Northing	Zone
1	222001.483	6635790.945	51
2	219320.942	6635790.945	51
3	218326.700	6637198.348	51
4	218326.700	6637541.348	51
5	219367.045	6637599.746	51
6	219367.045	6640073.123	51
7	220809.210	6640073.123	51
8	220810.991	6638167.711	51
9	222001.483	6635790.945	51