Government of Western Australia
Department of Water and Environmental Regulation

Works Approval

Works approval number	W6838/2023/1
Works approval holder	Shire of Esperance
Registered business address	77 Windich Street Esperance, Western Australia 6450
DWER file number	DER2023/000511
Duration	09/05/2024 to 09/05/2029
Date of issue	09/05/2024
Premises details	Myrup Truck Wash and Liquid Waste Facility 1885 Myrup Road, Myrup, WA, 6450 Legal description Lot 1885 on Plan 171656, Reserve 51287 As defined by the premises map in Schedule 1

Prescribed premises category description (Schedule 1, *Environmental Protection Regulations 1987*)	**Assessed production / design capacity**
Category 13: Crushing of building material: premises on which waste building or demolition material (for example, bricks, stones or concrete) is crushed or cleaned	30,000 tonnes per year
Category 57: Used tyre storage (general): premises (other than premises within category 56) on which used tyres are stored.	250 tyres (at any one time)
Category 62: Solid waste depot: premises on which waste is stored, or sorted, pending final disposal or re-use.	30,000 tonnes per year

This works approval is granted to the works approval holder, subject to the attached conditions, on 9 May 2024, by:

Grace Heydon

Digitally signed by Grace Heydon
Date: 2024.05.09 11:51:46 +08'00'

Grace Heydon

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

Works approval history

Date	Reference number	Summary of changes
11/01/2012	W5150/2012/1	Approval for construction of liquid waste treatment facility
04/04/2014	L8793/2013/1	Licence issued in updated format
06/10/2014		Licence amended to allow for temporary storage of SLFG effluent
11/06/2015		Licence amended to cease temporary storage of SLFG effluent, designate another receivable point for accepting control waste and allow for sludge from the control waste truck to be deposited on the sludge drying bed instead of receipt tank prior to disposal in accordance with the Biosolids guidelines
14/01/2016		Licence amendment to include Septage Waste (Waste Code K210)
29/04/2016		Licence amendment for the extension of the Licence duration to 13 April 2028.
29/06/2016		Licence amendment to allow receipt of vehicle wash down water (Waste Code L100) from external suppliers/sources.
22/12/2017		Amendment Notice 1: for construction of a 20 metres by 20 metres concrete drying bed
22/02/2019		Amendment Notice 2: for acceptance of non controlled waste products at the Myrup Truck Wash and Liquid Waste Facility
06/01/2022		Amendment to include dredging of ponds and installation of associated temporary infrastructure
09/05/2024	W6838/2023/1	Works approval for construction and time limited operations of a waste management facility including a community recycling and waste transfer centre on the premise.

Interpretation

In this works approval:

(a) the words ‘including’, ‘includes’ and ‘include’ in conditions mean “including but not limited to”, and similar, as appropriate;

(b) where any word or phrase is given a defined meaning, any other part of speech or other grammatical form of that word or phrase has a corresponding meaning;

(c) where tables are used in a condition, each row in a table constitutes a separate condition;

(d) any reference to an Australian or other standard, guideline, or code of practice in this works approval:

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

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

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

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

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

Works approval conditions

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

Construction phase

Infrastructure and equipment

1. The works approval holder must:

(a) construct and/or install the infrastructure and/or equipment;

(b) in accordance with the corresponding design and construction / installation requirements; and

(c) at the corresponding infrastructure location,

as set out in Table 1.

Table 1: Design and construction / installation requirements

	Infrastructure	Design and construction / installation requirements	Infrastructure location
1.	Community recycling area (CRC) general requirements	a) Entire area on hardstand b) A water cart must be utilised on unsealed roads, stockpiles and other operations as necessary for dust suppression. c) 1.8 m high perimeter fence to be installed.	As depicted in Schedule 1 Figure 2
2.	Household hazardous waste (HHW) facility	a) 100 m^2 enclosed, covered and lockable shed. Within the shed, four modular bays of 6 m each with partitions to divide the facility into three areas. b) 60 m^2 canopy on the eastern side. c) HHW storage receptacles to be self-bunded storage cabinets under a roof canopy. d) All HHW receptacles to be designed to meet the following Australian Standards: (i) AS1940-2004; and (ii) AS3780-2008 e) Adequate ventilation to be installed to ensure materials do not overheat. f) On a bunded concrete hardstand.	As depicted in Schedule 1 Figure 2
3.	Recycling drop off area	a) Laydown area measuring 1,200 m^2 with a 270 m^2 canopy. b) On ground receptacles and hook lift bins	As depicted in Schedule 1 Figure 2
4.	Mixed waste multi-tiered drop-off facility	a) 3,150 m^2 Multi-tier drop off facility consisting of a canopy covered split-level facility with bins for domestic waste, greenwaste, and scrap metal. b) The canopy to extend above the parking bays. c) Flat wall arrangement containing 18 bays.	As depicted in Schedule 1 Figure 2

	Infrastructure	Design and construction / installation requirements	Infrastructure location
		d) Concrete safety wall 950 mm high installed to protect customers. e) A wheel stop installed within each bay to ensure that a 1 m area between the parked cars and the wall is maintained. f) The bins to be flush with the receival floor of the facility and sealed on all sides (excluding the opening at the top) to ensure that there is no leakage of liquids or materials. g) Hardstand area in the south-western section of the facility for deposition of tyres and mattresses.	
5.	Stockpile and processing area	a) Access to this area will be limited to commercial vehicles only. b) Hardstand area constructed from compacted in-situ soils to meet a minimum permeability of 4.6 $x10^{-4}$ m/s c) Area to be bunded to ensure leachate and contaminated stormwater is collected.	As depicted in Schedule 1 Figure 2
6.	Waste transfer station (WTS)	a) WTS must be constructed within a fully enclosed building with a footprint of 1,260 m^2 (30 m x 42 m) and be designed to have a 20,000 tonnes per annum capacity. b) WTS building to be constructed on a concrete hardstand with minimal cracking by undertaking the following: i) Placement of a 0.2 mm polyethylene damp-proof membrane in accordance with AS2870 placed between the underside of the hardstand and the ground with minimum 200 mm overlap between sheets and all joints fully taped; ii) The hardstand is to have an Exposure Classification A1 and Tropical Climatic Zone in accordance with Section 4 of AS3600 Concrete Structures; iii) The minimum strength, curing and cover to reinforcing requirements all be as specified in Section 4 of AS3600 Concrete Structures; and iv) The hardstand to be reinforced for strength in accordance with Section 9.1 of AS3600 Concrete Structures and for a moderate degree of crack control in accordance with Section 9.5 of AS3600 Concrete Structures. c) WTS to be designed to ensure no public	As depicted in Schedule 1 Figure 2

	Infrastructure	Design and construction / installation requirements	Infrastructure location
		access. d) Three areas will be constructed within the WTS building: i) Unloading/tipping area; ii) Waste storage bunker area; and iii) Bulk load out area. e) Bunker area will be bunded on three sides by 5 m high precast reinforced concrete walls. f) WTS to be designed so the floor of the waste storage bunker area has a fall to allow water to flow towards collection points and divert potential leachate to a containment tank below ground external to the WTS, which will be diverted to a centralised sump within the premises. g) WTS to have 3 roller access doors; h) Waste compaction unit to be installed in the buildings western side.	
7.	Materials recovery facility (MRF)	a) MRF to be constructed as a fully enclosed warehouse building 1,440 m^2 (30 m x 48 m) b) MRF will include the following infrastructure/equipment: i) Feed hopper; ii) Trommel screen iii) 900 mm conveyor belts; iv) Air-conditioned picking station; v) Ferrous magnet; vi) Magnetic belt separator (600 mm cross magnetic conveyor) after the sorting stations; vii) Two bottle perforators (HDPE and PET plastics); viii) Baler (Godswill GB-1108F-2204A or equivalent); and ix) Polystyrene baler. c) Four areas will be constructed within the MRF: i) Unloading/tipping area; ii) Temporary storage bunker area for unprocessed materials; iii) Product sorting/picking area; and iv) Temporary storage of processed materials.	As depicted in Schedule 1 Figure 2

	Infrastructure	Design and construction / installation requirements	Infrastructure location
		d) The MRF storage area will not exceed 1,000 m^3 e) The MRF floor will be constructed with reinforced 200 mm thick (minimum) concrete. The floor of the MRF will have a fall to allow water to flow towards collection points and divert potential leachate to a containment tank below ground external to the MRF, which will be diverted to a centralised sump within the premises f) Bunker area will: i) Be designed so the floor of the waste storage bunker area has a fall to allow water to flow towards collection points and divert potential leachate to a containment tank below ground external to the WTS, which will be diverted to a centralised sump within the premises; and ii) Be bounded on three sides by 5 m high precast reinforced concrete walls. g) A long-term product storage shed will: i) Be a partially enclosed three-sided building with a footprint of approximately 675 m^2 (15 m x 45 m); ii) Have a floor of reinforced 200 mm thick (minimum) concrete with a fall away from the shed entrance to allow potential fire wash waters to flow towards collection points and divert to a containment tank below ground external to the shed, which will be pumped out as required or gravity feed to a centralised sump within the premises. iii) The area immediately outside the open end of the shed to be designed to slope away from the shed to prevent stormwater ingress.	
8.	Weighbridge	a) A single access weighbridge, with a bypass lane.	As depicted in Schedule 1 Figure 2
9.	Refueling station	a) 200 mm thick (minimum) reinforced concrete hardstand. b) 5,000 L fuel tank contained within a concrete bunded area. c) The floor to be sloped to contain any spills via a sump.	As depicted in Schedule 1 Figure 2
10.	Surface water	a) The surface water runoff from all premises	As depicted in

	Infrastructure	Design and construction / installation requirements	Infrastructure location
	management system (SWMS)	infrastructure will be directed into the premises surface water management system (SWMS). b) SWMS to be capable of containing surface water runoff from a 1-in-20 year Annual Exceedance Probability (AEP) storm event at a minimum. c) A network of open channel drains diverting surface water run-off towards the premises proposed stormwater basin as depicted in Figure 3 d) A series of three 2 m deep stormwater infiltration basins that will be unlined with an uncompacted base allowing uncontaminated stormwater to pass through the underlying soil for a controlled release into the environment. e) All sealed surfaces within the MRF, WTS, Long-term storage shed and HHW facility will direct any leachate generated to a leachate collection point. These collection points will then divert the leachate to a designated below-ground tank system located adjacent to each piece of infrastructure via a pipe network. Each tank will be self-bunded and will include a float level sensor connected to a monitored alarm system. Once the alarm is triggered, the tank will be pumped into the large evaporation pond at the premises existing Liquid Waste Facility for treatment via evaporation.	Schedule 1 Figure 3
11.	Fire management	a) All fire hydrants are required by National Construction Code (NCC) to deliver 200 kPa at 20L/sec and must comply with *AS2419.1: Fire hydrant installations System design, installation and commissioning*. b) Portable fire extinguishers to be provided across the premises in accordance NCC E1.6 Table E1.6 NCC. c) HHW Facility to have a fire alarm system capable of detecting smoke, fire and carbon monoxide levels and linked to a building management system. Any sections within the HHW Facility shall be separated by full height fire walls to achieve minimum 60-minute fire rating and each section shall contain a 60-minute fire rated ceiling. d) The premises to have a fire alarm system capable of detecting smoke, fire and carbon monoxide levels and linked to a building management system for the MRF, WTS and Long-Term Product Storage Shed	As depicted in Schedule 1 Figure 4

2. The works approval holder must ensure the following dust suppression controls are available during construction and are employed to minimise generation of visible dust

as required:

(a) At least one watercart;

(b) Vehicles maintain a maximum speed of 10 km/hr on unsealed roads; and

(c) All works must cease during periods of strong winds

Compliance reporting

3. The works approval holder must within 60 calendar days of an item of infrastructure or equipment 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.

4. The Environmental Compliance Report required by condition 6, must include as a minimum the following:

(a) certification by a qualified Civil or Structural Engineer that the items of infrastructure or component(s) 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

5. The works approval holder may only commence time limited operations for an item of infrastructure identified in condition 7:

(a) Where the Environmental Compliance Report as required by condition 3 has been submitted by the works approval holder for that item of infrastructure.

6. The works approval holder may conduct time limited operations for an item of infrastructure specifies in condition 7:

(a) For a period not exceeding 90 calendar days from the day the works approval holder meets the requirements of Condition 5 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,* if one is granted before the end of the period specified in condition 6(a).

7. During time limited operations, the works approval holder must ensure that the premises infrastructure and equipment listed in Table 2 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirement set out in Table 2.

Table 2: Infrastructure and equipment requirements during time limited operations

	Site infrastructure and equipment	Operational requirement	Infrastructure location
1.	Community recycling area (CRC) general requirements	a) Must maintain all hardstands on site b) All waste loads entering and leaving the premises to be covered to prevent uncontrolled release of litter. c) Perimeter fence to be inspected, monitored and maintained regularly and litter picks to occur regularly. d) Should any known or suspected shelters or breeding grounds for vermin be detected on the premises, professional services must be contracted to implement control/eradication methods. e) All trucks and mobile equipment to be fitted with broadband noise reversing alarms f) Premises to comply with the following operational times: i) 7am to 7pm Monday to Saturday; and ii) 9am to 7pm Sundays and public holidays.	As depicted in Schedule 1 Figure 2
2.	Household hazardous waste (HHW) facility	a) Maintain the enclosed covered and lockable shed; b) Maintain the bunded storage receptacles; c) Maintain a fire alarm system as per Condition 7, Row 11.	As depicted in Schedule 1 Figure 2
3.	Recycling drop off area	a) Maintain a canopy of at least 230 m^2 to protect the recyclables from the elements b) Temporary bin covers to be applied to waste containers during periods of inclement weather	As depicted in Schedule 1 Figure 2
4.	Mixed waste multi-tiered drop-off facility	a) Maintain the bins in a manner that ensures they are sealed on all sides (excluding the opening of the bin) to ensure no leakage; b) Once the bins are full, the materials will be collected and either transported to the WTS or stockpile area for further processing/storage. c) Temporary bin covers to be applied to waste containers during periods of	As depicted in Schedule 1 Figure 2

		inclement weather	
5.	Stockpile and processing area	a) Ensure 2 m separation distance between stockpiles; b) Access to this area will be limited to commercial vehicles and the Shire operators only.	As depicted in Schedule 1 Figure 2
6.	Waste transfer station (WTS)	a) Ensure no public access; b) Leachate collected from the WTS leachate containment tank will be pumped to the large evaporation pond at the existing Liquid Waste Facility on site (Licenced under L8793/2013/1); c) The three access roller doors to be closed when not in use and after a truck has entered the building; d) When necessary, the waste storage bunker area will be washed down. The water will flow towards collection points and divert potential leachate to a containment tank below ground external to the WTS; e) Once waste is tipped onto the WTS floor, a front-end loader within the enclosed building will either transport the waste to the appropriate stockpile within the waste storage bunker area or transfer the waste directly into the compaction loading system located on the building's western side; f) Once the compaction unit reaches capacity, a haulage vehicle will reverse up to the compaction unit and connect up to the bin with the compacted waste inside and remove for offsite processing or disposal to a licenced facility. g) Ensure slow unloading of materials from the lowest height possible occurs. h) Maintain a fire alarm system as per Condition 7, Row 11.	As depicted in Schedule 1 Figure 2
7.	Materials recovery facility (MRF)	a) Clean (commingled) kerbside recyclables accepted, processed and consolidated via a baling system; b) Baled materials, including plastics (HDPE/PET), paper, cardboard, glass, and tin/aluminium, will be stored in a separate storage shed until there is sufficient material for transport offsite for further recycling by third-party contractors; c) Processed material stored within the building shall not exceed 1000 m^3 and processed and stored material is not to exceed 4 m in height; d) The two access roller doors to be closed	As depicted in Schedule 1 Figure 2

		when not in use and after a truck has entered the building; e) After the recyclables are tipped onto the floor, a front-end loader within the building will either consolidate the materials within the temporary storage bunker area or transfer the materials directly into the feed hopper for sorting/picking and baling; and f) a forklift will transport the baled material either to the temporary storage area or directly to a separate building for long-term storage. g) Maintain a fire alarm system as per Condition 7, Row 11.	
8.	Weighbridge	None specified	As depicted in Schedule 1 Figure 2
9.	Refueling station	a) Maintain the 5,000 L fuel tank and concrete bunded hardstand to ensure no spills or leaks leave the bunded area.	As depicted in Schedule 1 Figure 2
10.	Surface water management system (SWMS)	a) Maintain a network of open channel drains diverting surface water run-off towards the site's stormwater basin; and b) Maintain a series of 2 m deep stormwater infiltration basin.	As depicted in Schedule 1 Figure 3
11.	Fire management	a) Undercover storage facilities including the long term product storage shed will have floors designed to direct potential fire wash waters towards collection points and divert to a containment tank below ground external to the shed, which will be pumped out as required or gravity feed to a centralised sump within the premises. The fire wash waters will be pumped into the large evaporation pond at the premises existing Liquid Waste Facility; b) Maintain and operate a fire alarm system capable of detecting smoke, fire and carbon monoxide levels linked to a building management system for the HHW facility, MRF, WTS and Long-Term Product Storage Shed. c) Maintain and service a water cart, fire extinguishers and hose reels throughout the premises. d) Maintain a water production bore with corresponding storage tanks	As depicted in Schedule 1 Figure 4

Time limited operations requirements and emission limits

8. The works approval holder must only accept waste of a type that:

(a) The quantity accepted is below the quantity limit specified in Table 3; and

(b) Meets the relevant acceptance specification, as set out in Table 3.

Table 3: Waste acceptance criteria

	Waste type	Quantity limit	Acceptance specifications
1.	Inert Waste Type 1	30,000 tonnes per annual period	Construction and demolition wastes (excluding asbestos or asbestos containing materials (ACM)
2.	Special waste type 1		Limited to double wrapped and labelled asbestos ACM only
3.	Hazardous waste	Combined total of 30,000 tonnes per annual period	Limited to Hazardous Household Wastes, used lead and dry cell batteries, polystyrene, Acids and Alkalis, Aerosols, Engine coolants and Glycols, Flammables, Flares, Fluorescent lamps and tubes, gas cylinders (small household), paint, pesticides/herbicides, poisons/toxins, pool chemicals, smoke detectors, used oil drums, etc. HHW limited to 20 kg per item.
4.	Putrescible waste		Limited to cardboard, furniture and other recyclable materials e.g. mattresses
5.	Inert Waste Type 2		Tyres and plastic only Limited to 250 tyres on site at any time
6.	E-waste and white goods		Waste electronic items and white goods
7.	Scrap Metal		Limited to scrap metal
8.	Green waste		Green waste only – as defined in Table 7

9. During time limited operations, the works approval holder must ensure that waste accepted onto the premises are only subjected to the process(es) set out in Table 4 and in accordance with any process limits described in that Table.

Table 4: Waste Processing

	Waste type	Process(es)	Process limits
1.	Inert Waste Type 1	Receipt, handling and associated storage prior to offsite reuse or disposal.	a) C&D waste to be stockpiled in designated area within the CRC area and back-of-house operations; b) C&D waste to be processed via crushing onsite. The end product is to be used within the Shire's civil works.
2.	Special waste type 1		All staff and operators to adhere to the sites Asbestos Management Plan (AMP), including but not limited to: a) Each load must be declared in order to be inspected by premises staff and determine whether it will be accepted at the premises; b) All domestic asbestos loads must arrive wrapped in a minimum of 200µm thickness new and undamaged polythene bags; i) Not damaged; ii) Not more than half full; iii) Have all air expelled; iv) Twisted slightly, folded over and secured with adhesive tape; and v) Double bagged. c) Labelled appropriately with asbestos warning label; d) Must be under 10 m^2 in size; and e) Placed in a completely sealed double lined skip bin located next to the HHW facility within the CRC. f) Friable asbestos and fragmented non-friable asbestos, including asbestos contaminated soils will not be accepted at the premises. g) All asbestos loads must be covered during transport; h) All high risk commercial C&D loads must be wet down prior to inspection; i) Once bin is full it is to be taken off site to a licenced facility for disposal.
3.	Hazardous waste		a) All dangerous goods must be handled and stored in accordance with the *Dangerous Goods Safety (Storage and Handling of Non-explosives) Regulations 2007* and Australian Standard 1940:2017 – The storage and handling of flammable and combustible liquids; b) HHW storage receptacles must be self-bunded proprietary storage cabinets under a roof canopy and placed on a concrete hardstand; and c) Hydrocarbon spill kits must be available on site.

4.	Putrescible waste		a) Mattresses to be stored in a bunded hardstand area and removed for offsite processing; and b) Waste to be source separated into on-ground receptacles or hook lift bins.
5.	Inert Waste Type 2		a) Tyres to be stored in designated tyre storage area; b) Once 250 tyres are on site, they must be removed offsite for processing and/or disposal to a licenced facility; and c) Tyre storage must comply with DFES Guidance Note: *GN02 Bulk Storage of Rubber Tyres including Shredding and Crumbed Tyres* where applicable, and Part 6 – Tyres of the *Environmental Protection Regulations 1987.*
6.	E-waste and white goods		a) Limited to one e-waste receptacle at a time within the CRC Recycling Drop-off Area. Once full, this receptacle must be moved to the back-of-house storage area; b) E-waste to be removed off-site once storage capacity is reached or after 6 months, whichever applies first, to be processed offsite; and c) White goods to be stored in designated area and be degassed by a licenced person then transferred to the scrap metal stockpile at the premises's Stockpile & Processing Area.
7.	Scrap Metal		a) Scrap metal accepted to the CRC and multi-tier drop off facility in a designated area; and b) Scrap Metal will be removed offsite for processing once storage capacity is reached or after 2 years, whichever applies first. Processing is undertaken by an independent specialised contractor.
8.	Green waste		a) Domestic greenwaste will be brought to the designated drop-off area within the CRC and commercial greenwaste will be brought to the drop-off area within the Stockpiling and Processing Area; b) Any minor contamination will be removed and disposed of either in the refuse receptacles at the Mixed Waste Multi-tiered Drop-off Facility or at the WTS; c) If major contamination is detected the load will not be accepted, reloaded into the generator's vehicle for removal offsite; d) Greenwaste stockpiles will have a maximum width of 10 m, height of 3 m and length of 50 m; e) Periodically a greenwaste processing contractor will attend the site and commence with the mulching operations; f) No pasteurisation of mulched product to occur on site; and

			g) The mulched product will be stockpiled on-site and utilised for landscaping and / or rehabilitation purposes.

Monitoring during time limited operations

10. The works approval holder must, during time limited operations, record the total amount of waste accepted onto the premises, for each waste type listed in Table 5, in the corresponding unit, and for each corresponding time period, as set out in Table 5.

Table 5: Waste accepted onto the premises during time limited operations

Waste type	Unit	Time period
Tyres	Number of tyres	Each load accepted at the premises
Inert Waste Type 1	m^3 and conversion to tonnes[1]	
Hazardous waste		
Putrescible waste (including mattresses)		
Inert Waste Type 2		
E-waste and white goods		
Scrap Metal		
Greenwaste		
Special waste type 2 (limited to wrapped and labelled asbestos or asbestos containing materials only)		

Note 1: Conversion from m^3 to tonnes in accordance with *Approved procedure for estimation/calculation of annual return information methods by recycling and reprocessing facilities required under the Waste Avoidance and Resource Recovery Regulations 2008* (June 2019)

11. The licence holder must record, during time limited operations, the total amount of waste removed from the premises, for each waste type listed in Table 6, in the corresponding unit, and for each corresponding time period, as set out in Table 6.

Table 6: Waste removed from the premises during time limited operations

Waste type	Unit	Time period
Tyres	Number of tyres	Each load leaving or rejected from the premises
Inert Waste Type 1	m^3 and conversion to tonnes[1]	
Hazardous waste		
Putrescible waste (including		

mattresses)		
Inert Waste Type 2		
E-waste and white goods		
Scrap Metal		
Greenwaste		
Special waste type 2 (limited to wrapped and labelled asbestos or asbestos containing materials only)		
Non-conforming waste types		

Note 1: Conversion from m^3 to tonnes in accordance with *Approved procedure for estimation/calculation of annual return information methods by recycling and reprocessing facilities required under the Waste Avoidance and Resource Recovery Regulations 2008* (June 2019)

Compliance reporting for Time Limited Operations

12. The works approval holder must submit to the CEO a report on the time limited operations within 60 calendar days of the completion date of time limited operations or 60 calendar days before the expiration date of the works approval, whichever is the sooner.

13. The works approval holder must ensure the report required by condition 12 includes the following:

(a) a summary of the time limited operations, including timeframes and amount of material processed;

(b) a summary of monitoring data results obtained during time limited operations under condition 10 and 11.

(c) a summary of the environmental performance of all infrastructure as constructed or installed;

(d) a review of performance and compliance against the conditions of the works approval and the Environmental Commissioning Report; and

(e) where the manufacturer's design specifications and the conditions of this works approval have not been met, what measures will the works approval holder take to meet them, and what timeframes will be required to implement those measures.

Records and reporting (general)

14. 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.

15. 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 7;

(c) monitoring programmes undertaken in accordance with conditions 10 and 11; and

(d) complaints received under condition 14.

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 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 7 have the meanings defined.

Table 7: Definitions

Term	Definition
annual period	a 12 month period commencing from 1 January until 31 December.
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 *Environmental Protection Act 1986* Locked Bag 10 Joondalup DC WA 6919 info@dwer.wa.gov.au
Department	means the department established under section 35 of the *Public Sector Management Act 1994* 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.
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.
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	*Environmental Protection Act 1986* (WA).
EP Regulations	*Environmental Protection Regulations 1987* (WA).
Green waste	means waste that originates from flora and which does not contain or has not been treated or coated with, preserving agents, biocides, fire retardants, paint, adhesives or binders
premises	the premises to which this works approval applies, as specified at the front of this licence and as shown on the premises map (Figure 1) in Schedule 1 to this works approval.
prescribed premises	has the same meaning given to that term under the EP Act.
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

Term	Definition
	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.

END OF CONDITIONS

Schedule 1: Maps

Premises map

The boundary of the prescribed premises is represented by the pink outline in the map below (Figure 1).

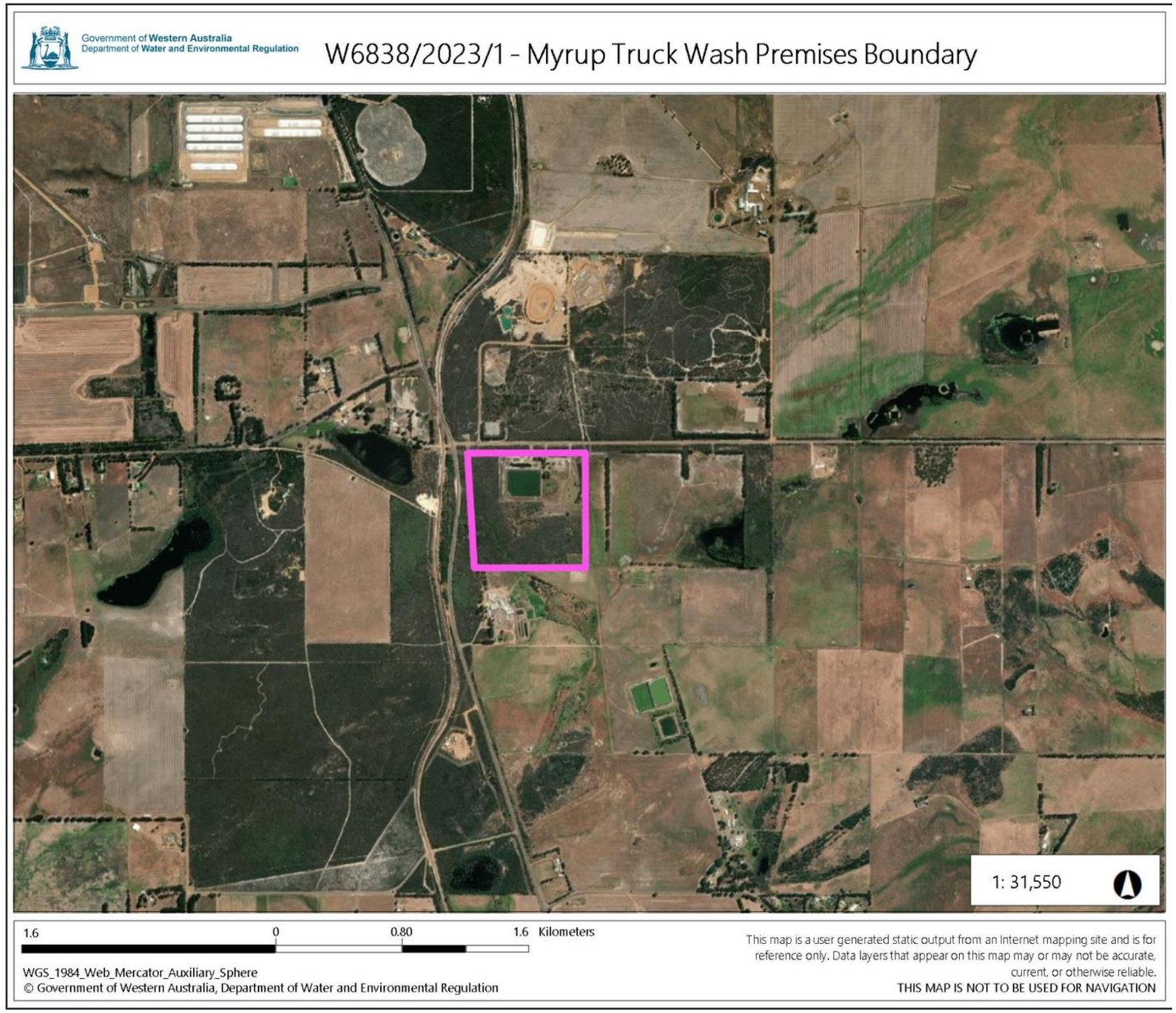

Figure 1: Map of the boundary of the prescribed premises

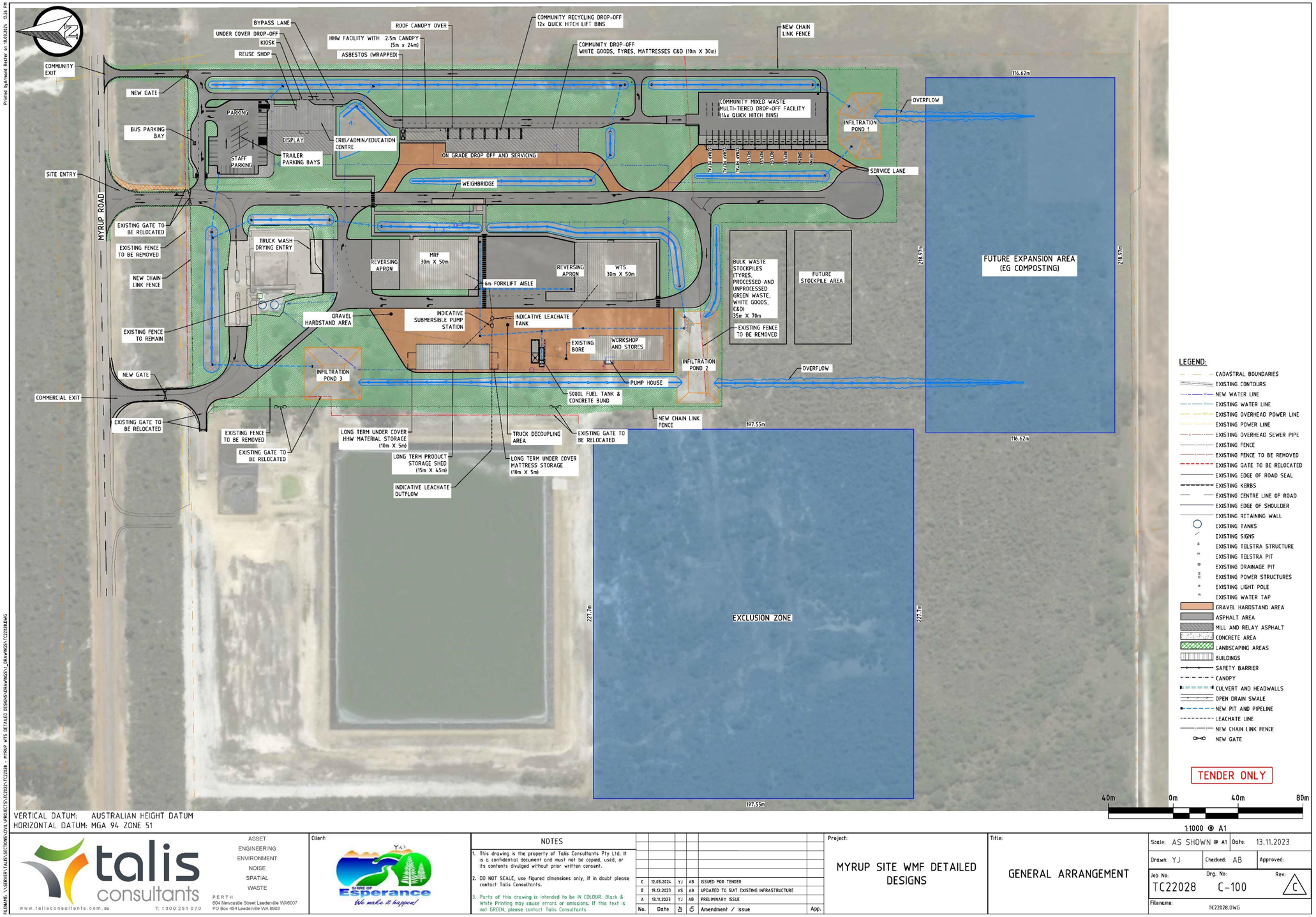

Figure 2: Site layout

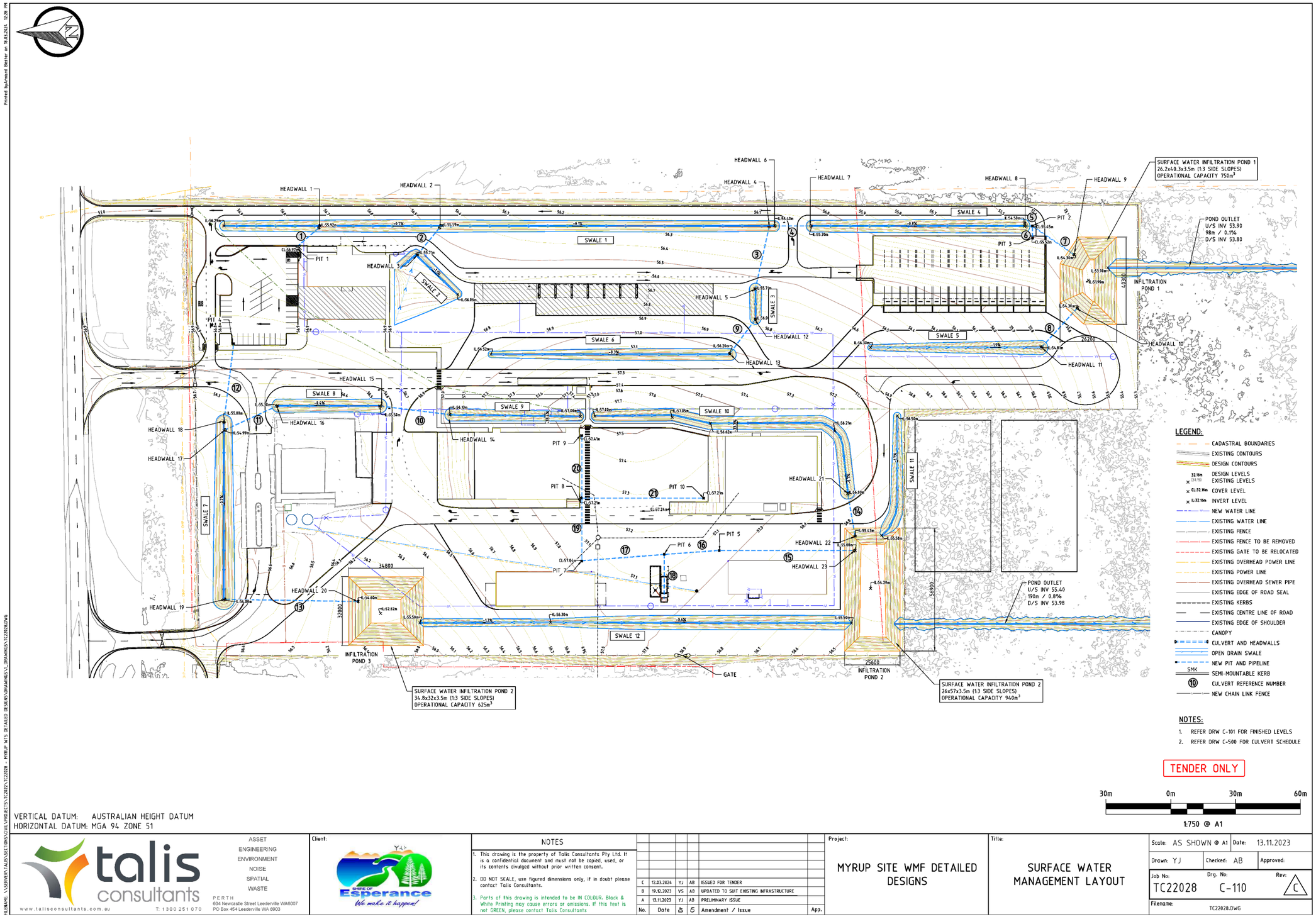

Figure 3: Stormwater and Leachate Management Plan

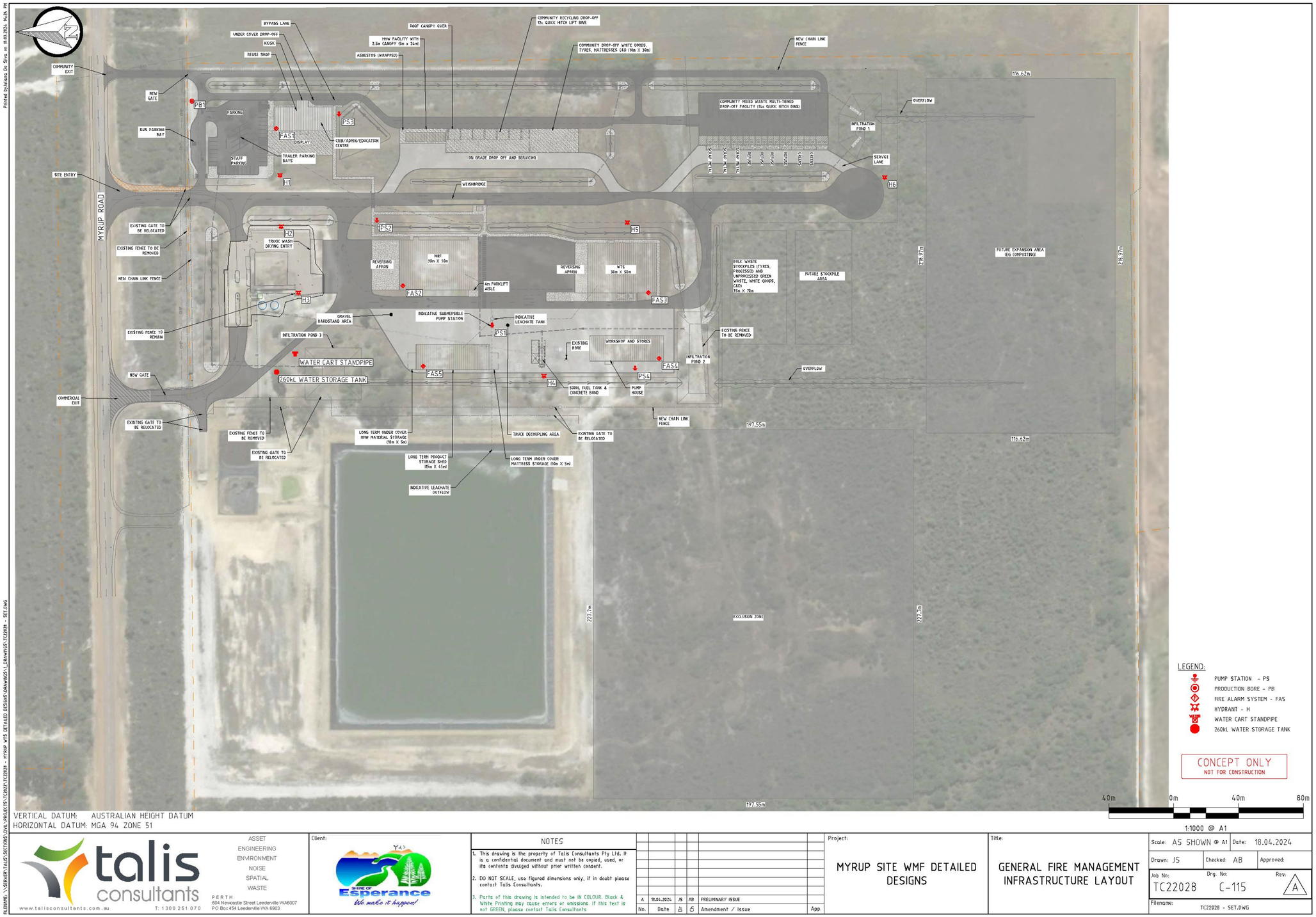

Figure 4: Fire Management Infrastructure