

Environmental Effects Report
Hobart Milk Factory Pty Ltd
Milk Processing Facility
Moonah



Request for Additional
Information June 2022

Additional Request 1:

An up-to-date leasehold document (or similar) for the site, clearly showing the boundaries of the Land on which the activity will take place

**Figure 1 – 56 Gormanston Road, Moonah
Boundaries of the land on which activity will take place.**

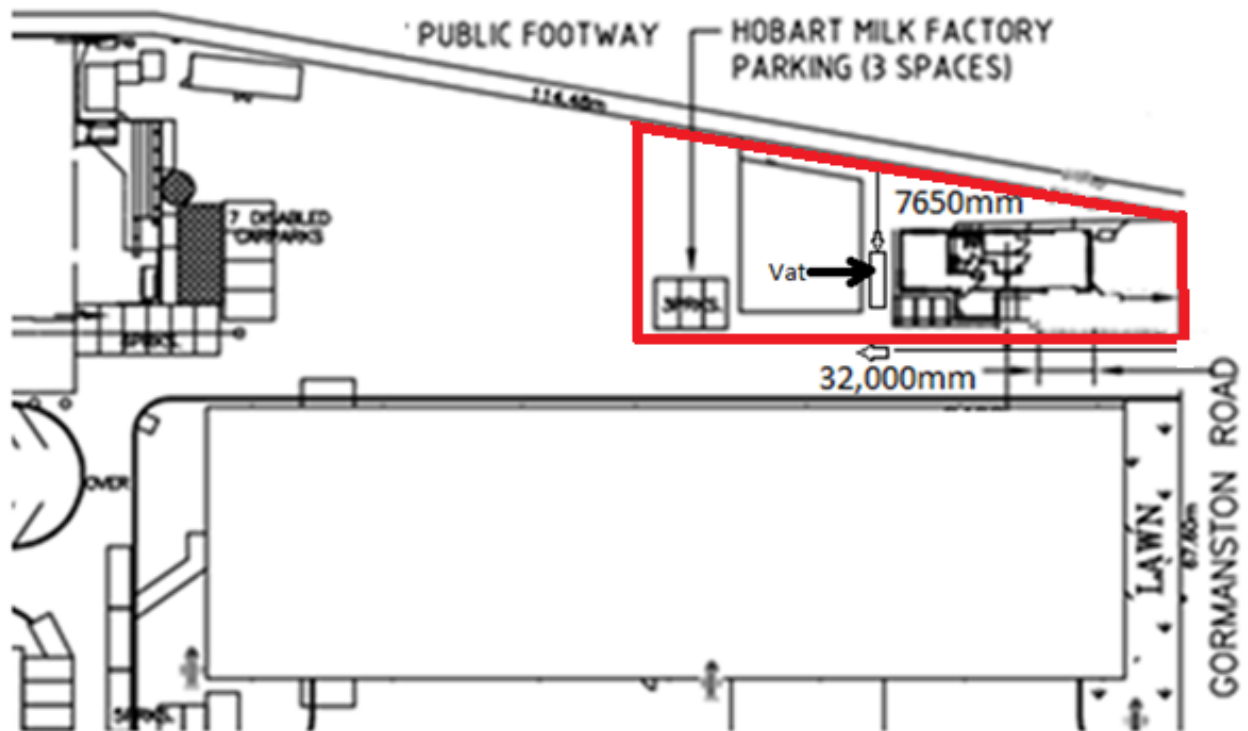


Table 1- Boundary coordinates of the land on which activity will take place

Position	Coordinate
NW corner	-42.84273, 147.29769
NE corner	-42.84273, 147.29836
SE corner	-42.84283, 147.29838
SW corner	-42.84290, 147.29773

Features of the boundaries.

- The thoroughfare, accessed from Gormanston Road, which runs parallel to the factory building, shed building and parking is not considered part of the leasehold.
- Both factory building, adjacent shed building and parking places are part of the leasehold.

Additional Request 2:

A statement regarding spill management associated with the unloading of milk, and risk management of the proposed and existing milk vats.

Unloading of the milk.

Delivery of raw milk to the site to be made by Booth Transport. A logistic company with decades of experience.

Booth Transport currently transport and deliver raw milk Australia wide, including to Bega's processing facility located in the suburb of Lenah Valley. They are expert in the procedures and protocols required to ensure the safe transportation and delivery of this product.

The carrier, Booth Transport, undertakes all suitable precautions relative to the risks involved with the transport and delivery of raw milk, these precautions include but are not limited to;

- Site assessment (Completed by Mitchell Booth), ensuring safest route and truck parking location;
- Driver risk management training;
- The carrying of 'on vehicle spill kit';
- Spill kit deployment training;

These precautions, combined with decades of experience, ensure that during the transport and delivery of the raw milk product that all best practices related to spill risk management are adhered to.

*Information taken from the Booth Transport website: <https://www.boothtransport.com/expertise>

Safety Commitment.

The health and safety of our staff and customers is the highest priority and Booth is committed to ensuring this is not compromised.

Our commitment to continuous improvement ensures the ongoing training and certification of our staff to deliver our services in the safest possible manner while complying with state and territory regulations. Driving and vehicle safety, fatigue management, dangerous goods and hazardous substances safe handling, transport and storage, transport and storage management and maintenance, emergency response and crisis management.

Industry Based Accreditations Held By Booth Transport

- HACCP – Hazard Analysis and Critical Control Points (Codex Alimentarius)
- Dairy Safety

Risk Management for Proposed Raw Milk Vat

Hobart Milk Factory proposes the use of an external free standing vat to receive deliveries of raw milk. Raw milk to be delivered by Booth Transport.

Capacity of the proposed vat is 8,000 litres.

Location of vat is shown previously in **Figure 1**.

Infrastructure and Practices to reduce puncture and spill risk related to proposed vat:

- Vat design is stainless steel and double walled, with foam insulation within, Vat and surrounds are to be checked prior to delivery of product by Booth Transport driver. Signed off on pre-delivery checklist form.
- Vat is secured/located between *factory building* and *shed building*
The location of the vat ensures no opportunity for vehicular damage to occur to the vat.
The location of the vat ensures no opportunity for forklift damage to occur to the vat.
Vat accessible only by foot.
- Vat is self-cleaning with all waste directed via pump to trade waste pit on site.
Pump maintained and serviced by Netco Pumps Pty Ltd
- All fittings on vat to be padlocked.
- Perimeter of property to be fitted with barbwire. *(To be completed by Kayes Fencing)*
Preventing/Deterring access to public
- Security fence to be installed on thoroughfare side. *(To be completed by Kayes Fencing)*
- Steel upright bollards to be positioned in front of security fence.
- Video surveillance for Vat (3 Cameras to ensure safety)
- Delivery of product to take place between 9pm and 12am.
*This delivery time ensure no chance of traffic collision
*This delivery time ensures driver is uninterrupted during delivery process.
- Factory Skill Kit secured safely and is accessible near vat
Kit Contains:
 - - 1 x 240L Wheeled Bin
 - - 10 x Long Absorbent Socks 3m
 - - 4 x Short Absorbent Socks 1.2m
 - - 100 x Absorbent Pads
 - - 4 x Absorbent Cushions
 - - 2 x Bags Granular Absorbent
 - - 1 x Pair Red PVC Gloves
 - - 6 x Contaminated Waste Disposal Bags
 - - 6 x Cable Ties
 - - 1 x Plastic Security Tag
 - - 1 x Brush and Shovel Set
- Vat outlet valve to be fitted for purpose and attached to transfer pump.
Please find attached drafted diagram of fittings provided by Netco Pumps and Equipment
Pdf - Attachment 1 – Hobart Milk Factory Transfer Pump Fittings
- Vat / Fittings to be monitored/maintained fortnightly by Netco Pumps and Equipment.
Monitoring to recorded on External Vat Maintenance Form

**Image 1 – 56 Gormanston Road, Moonah
Location of Vat Relative to Factory Building and Shed Building
Location of Proposed Security Fence and Steel Upright Bollards**



**Image 2 – 56 Gormanston Road, Moonah
Position of Vat relative to thoroughfare**



**Image 3 – 56 Gormanston Road, Moonah
Proposed truck parking position for product delivery
Outside of shed building**



Risk Management of Existing Raw Milk Vats

Raw milk is currently collected by Hobart Milk Factory Pty Ltd each morning of production from the Bream Creek Dairy, Marion Bay.

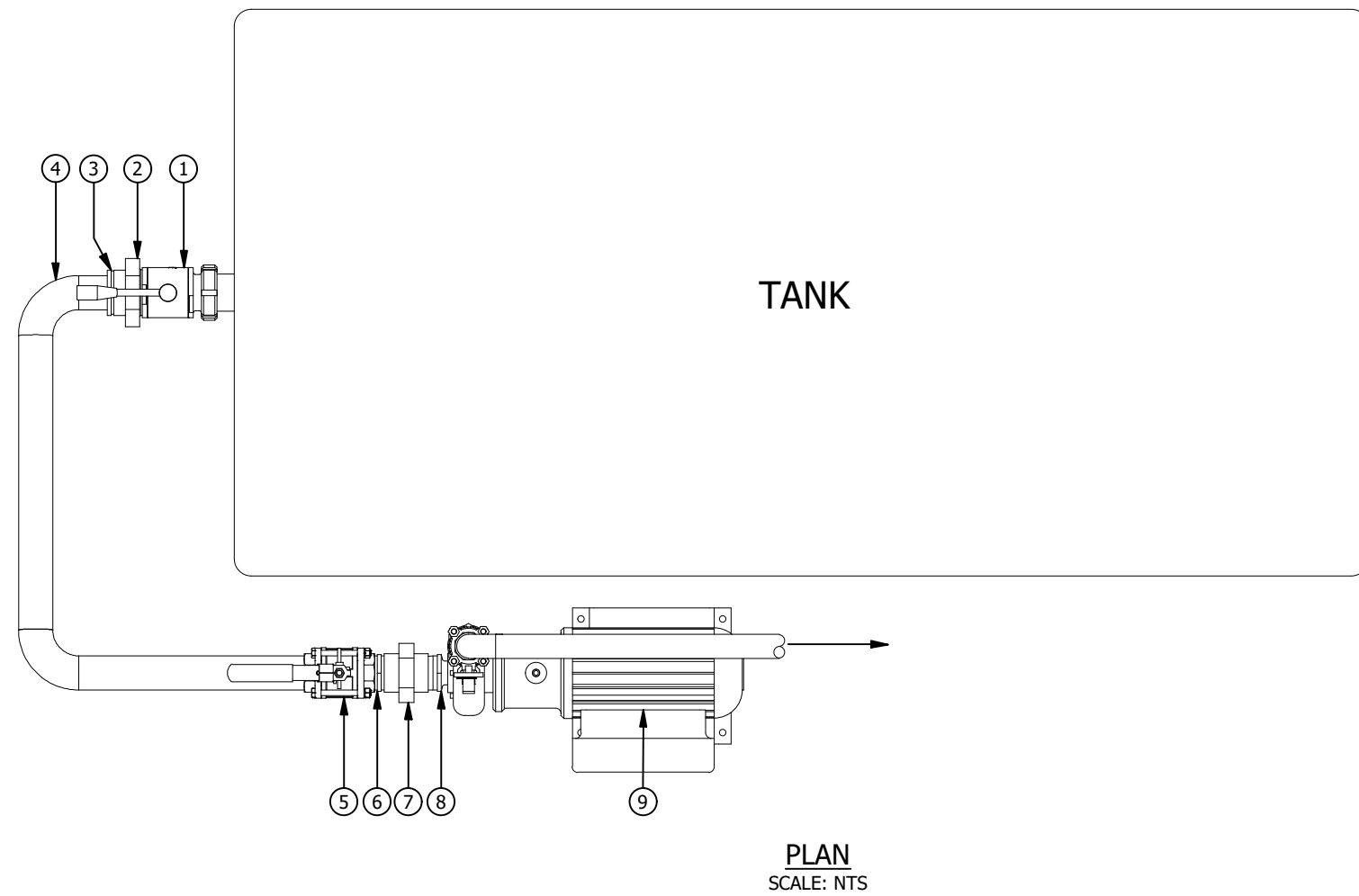
Raw milk is collected in seven 1,000 litre vats securely located in refrigerated body of truck. Truck type 2R2 Rigid Truck.

Infrastructure and Practices to reduce puncture and spill risk related to proposed vat:

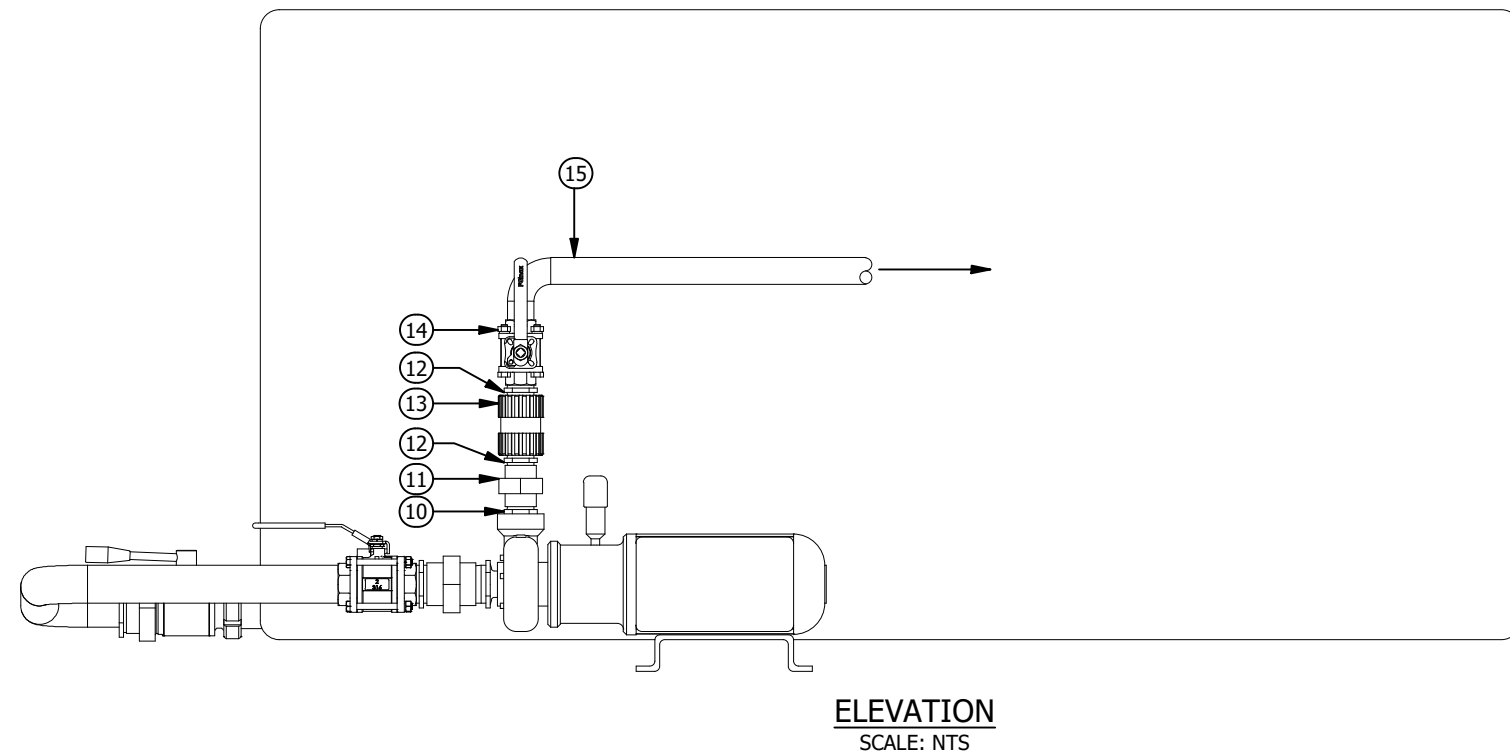
- Each vat is made from strong durable blow moulded HDPE high-density polyethylene
- Each vat is housed within a steel housing cage
- Each vat uses a butterfly safety valve with additional screw cap to secure product.
- Once emptied vat is cleaned as per *Food Safety Plan Cleaning Procedure* and waste pumped into trade waste.
- Truck and vats are checked prior to filling and post to delivery. Checklist form signed as per Food Safety Plan. (TDIA)
- Truck/Refrigeration Body is HACCP Certified
- Truck is monitored by video surveillance to ensure safety (1 Camera)
- Factory Manager and Factory Assistant have completed SAI GLOBAL HACCP Training
- Spill kits on site

Kit Contains:

- - 1 x 240L Wheeled Bin
 - - 10 x Long Absorbent Socks 3m
 - - 4 x Short Absorbent Socks 1.2m
 - - 100 x Absorbent Pads
 - - 4 x Absorbent Cushions
 - - 2 x Bags Granular Absorbent
 - - 1 x Pair Red PVC Gloves
 - - 6 x Contaminated Waste Disposal Bags
 - - 6 x Cable Ties
 - - 1 x Plastic Security Tag
 - - 1 x Brush and Shovel Set
- Key staff trained for spill kit deployment.



ITEM NO.	DESCRIPTION	QUANTITY
1	TANK OUTLE VALVE (EXISTING)	1
2	DN63 BSM FEMALE- DN65 BSP FEMALE ADAPTOR, 316	1
3	DN65 BSP - DN50 BSP REDUCING BUSH, 316	1
4	DN50 SCH.10 PIPEWORK, 316	-
5	DN50 BSP BALL VALVE, 316	1
6	DN50 BSP NIPPLE, 316	1
7	DN50 BSP UNION, 316	1
8	DN50 BSP - DN32 BSP REDUCING NIPPLE,316	1
9	TRANSFER PUMP	1
10	DN32 BSP - DN25 BSP REDUCING NIPPLE, 316	1
11	DN32 BSP UNION, 316	1
12	DN32 BSP NIPPLE, 316	2
13	DN32 BSP CHECK VALVE, 316	1
14	DN32 BSP BALL VALVE, 316	1
15	DN32 SCH.10 PIPEWORK, 316	-



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REFERENCE DRAWINGS					CHECKED	J.C	29.06.2022	DRAWING NUMBER N-2206-45-001	
					DESIGNED				
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NO.	REVISION	DATE	BY	APPROVED					