

NON-TECHNICAL SUMMARY

Enveo Aston Ltd. is applying for Waste Permit for collection and temporary storage of hazardous waste - used oils (mainly from vehicle engines) at:

Unit 1D Penketh Business Park, Liverpool Road, Great Sankey, Warrington, WA5 2TJ

The activities include loading/unloading and temporary storage of waste oils (R 13). The operations will be accomplished inside closed premises located in the industrial zone.

The oils will be collected mostly from garages and will be transported to the site using specialised trucks.

The collected waste oils will be unloaded and stored in one fixed closed tank container with a total capacity of 26 tonnes (31 m³). The tank will be positioned within a bunded area (height = 0,75 m) having a sufficient volume as required by the legislative requirements and in accordance with the Oil storage regulations for businesses guidance (as of 02 May 2023 update).

The maximum total annual throughput will be 3'000 tonnes per year.

The collected oils from the site will be dispatched to external refineries for further recovery operations (R 9). No treatment of the waste will be performed on site.

The bund will be constructed from masonry (walls) and concrete (floor). The internal surfaces of the floor and the walls will be coated with oil-resistant material which ensures impermeability and retention of the oils. For additional protection, oil-resistant paint will be rendered on the same surfaces in the bund and on the whole floor in the premises as well.

The bund and the floor outside the bund have no connection with the sewerage system.

The activity of receiving and dispatching used oils will proceed as follows:

- at the arrival of a waste oil loaded truck, it will enter the premises and stop at the position for loading/unloading.
- the unloading process will be accomplished through an electrical pump coupled to the stationary tank container, located in the bund.
- a drip tray will be positioned under the connection point between the pump and the truck, outside of the bund. If there is any oil spilled in the tray it will be put back in the tank container.
- the pump will be situated within the bunded area thus safeguarding the premises against leakages.
- after the loading/unloading is finished the truck will leave the premises.

Emissions to air from the tank will only occur during loading of waste oil, being caused by the displacement of the air within the tank. The storage tank will be vented through suitable abatement. To prevent and minimise VOCs emissions into the air, the following measures will be implemented:

- No VOCs are expected, taking into account the list of waste oils. Only traces of VOCs are likely to occur. The implemented procedures for pre-acceptance, acceptance, rejection and storage of waste oil will be strictly followed.
- In accordance with the fire safety rules and according to the Emergency Plan the storage tank is equipped with a breather. The breather is connected to an automatic relief valve which opens only during loading/unloading operations. Thus, no VOCs emissions are expected during waste oil storage.
- The exhaust of the breather is inside the premises (working environment) and no direct release of VOCs emissions into the atmosphere will occur.
- There will be no heating processes and the waste oils will be stored at ambient temperature.
- During waste oils storage the doors will be kept closed. They will be opened only in case of loading/unloading operations.

Regular maintenance of the equipment will be performed. The hygienic requirement will be strictly complied with.

Any unlikely leakage inside the bunded area will be treated with sorbents which will later be handed over to a licensed collector.

Unit 1D Penketh Business Park

Liverpool Road, Warrington, WA5 2TJ

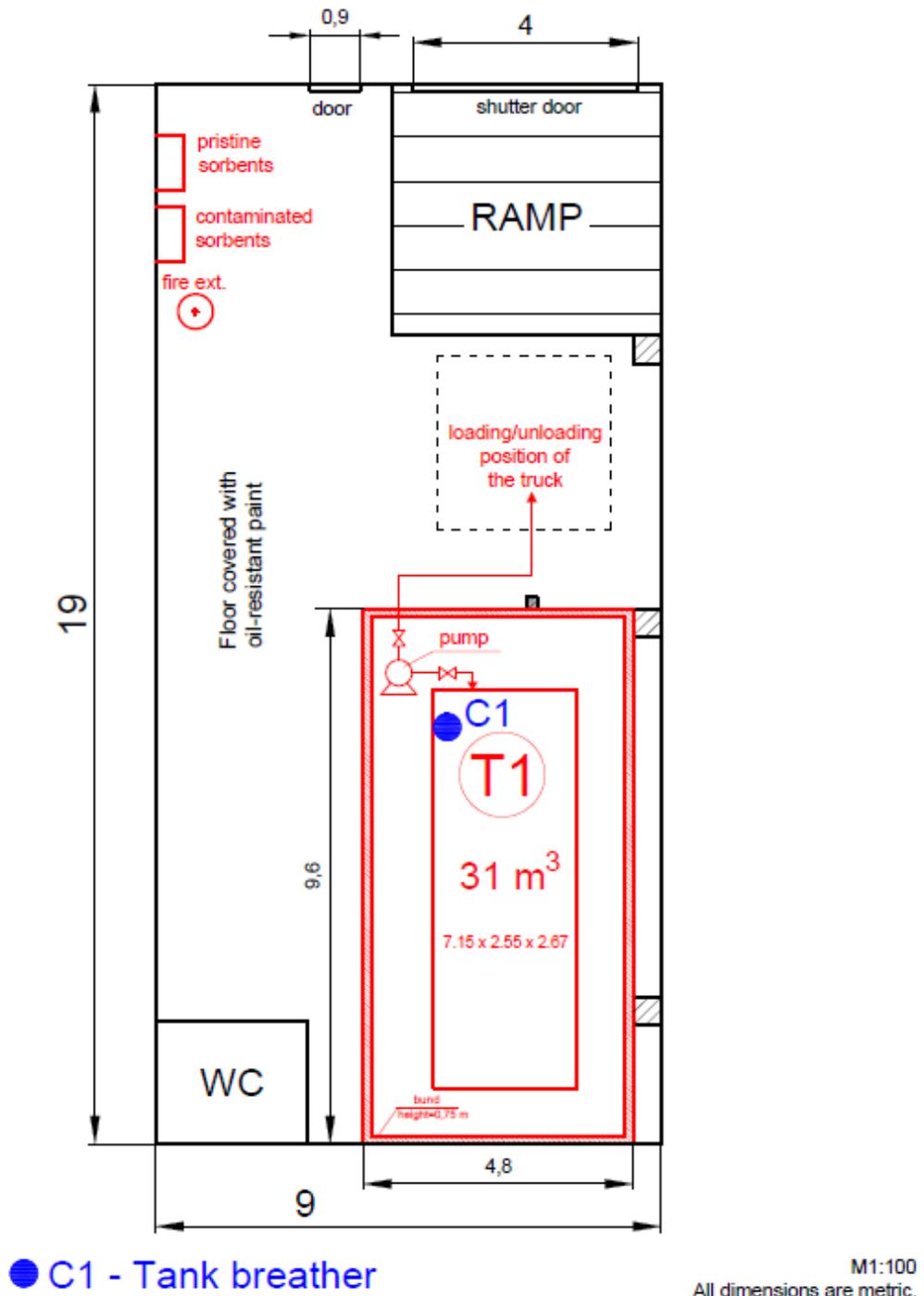


Fig.1



Fig. 2 Existing situation and designed bund

ENVEO ASTON Ltd. is a holder of a Vehicle Operator License (OG2066177) and is registered as an Upper Tier Carrier, Broker, Dealer (CBDU463205).