

Norms/ Standards

Bund Isolation

- All bund-isolating valves to be in close position at all times, to contain any water/product within the bund wall.

Valve management

- These valves are located in various places in the Plant near the separator pit, at loading and road bridge gantries, at the siding area or at the tank bund where applicable.
- An information board indicating, "these valves must be closed at all times" to be displayed in the area of the valves.
- Each valve must be clearly marked to indicate the applicable bund it controls.

Retention

- The retention pit water level must always be low, so that in case of a spillage, there is adequate capacity for containment of the spillage.
- The retention facility's water is directed from the operational area

Norms/ Standards

Retention

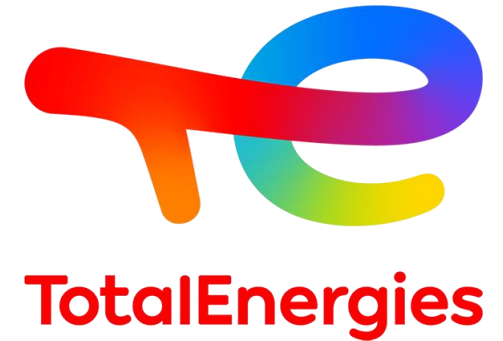
- All water effluent from the retention area is to be pumped over to the separator for treatment, due to the fact that it contains pollutants originated from an operational area.

Drainage

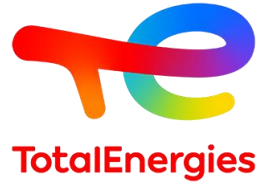
- Before opening drainage valves, approval must be obtained from the Terminal manager.
- Drainage system to be clear of soil and dirt.

Waste removal

- Soil and dirt that accumulates in the drains, manholes and retention area needs to be inspected and cleaned as required
- Removed soil needs to be treated as hazardous waste



Storm Water

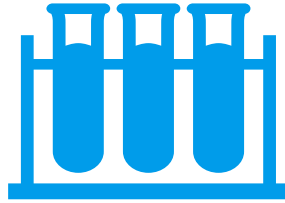


In case of a rainstorm, the retention facility will overflow itself into storm water, still retaining the oil content in the pit.

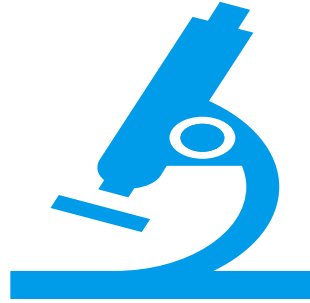
Contaminated Water

Should it be evident that contaminated water is contained in last compartment of the separator pit, the Terminal Manager / Terminal Supervisor must be notified

Separator Pit Samples



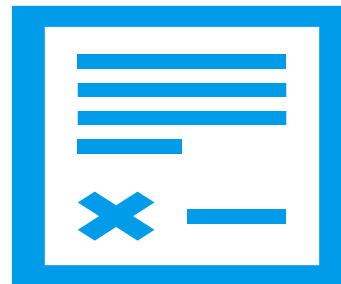
Monthly samples will be taken by the appointed service provider and be sent to an approved laboratory for analysis.



Samples are to be tested as per local authority i.e., pH, COD, Lead, TDS, Conductivity, Oil and grease. Sample bottles are to be filled and kept cool (room temperature).



No outlet discharge valve shall be opened without prior approval from the Terminal Manager/ Supervisor



Always record reading before and after release of effluent