



Drainage Treatment Plant

OPS Drainage treatment plants treats anything which is sucked out of a gully, interceptor or drain with designs available for fixed unit or mobile units.

Advantages of the OPS system:

- Full water treatment
- Full solids scrubbing
- Heavy Metal and Oil removal

The feed is augured into a counter current media density separator drum which separates high and low s.g. material.

The plant is then as complicated or as simple as the client requires – greatly depending on the requirements of the separation.

Options include removal of organics, removal of metals, scrubbing of sand and gravel to permit re-use.

The water is then passed through a treatment system including a DAF, thickener, press and filtration/media units to remove heavy metals. The plant opposite treats 15t/h of waste assuming 50% water content.



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Gravel and Sand recovered from Gully Waste



Recyclable material recovered from Gully Waste