

Introducing the Siltmate SM50

CUSTOM-DESIGNED TO SUIT NZ CONDITIONS, THE SILTMATE IS AN INNOVATIVE SOLUTION TO MANAGE AND TREAT ALL CONSTRUCTION GROUND WATER DISPOSAL.

- ✓ Complies with all local authority discharge requirements
- ✓ Filters water before it discharges to stormwater, sewer or nominated outlet
- ✓ An environmentally friendly alternative to settlement ponds
- ✓ Its unique design removes silt and solids from the discharge water
- ✓ Well-considered health & safety elements including access ladder and safety guard rails
- ✓ Easy to operate, easy to clean and has a small site footprint
- ✓ We deliver to site, ready to go, using our hiab trucks
- ✓ Large capacity so it won't fill up in one day

SPECS OF THE SILTMATE SM50:

Length: 2900mm
Width: 2200mm
Height: 2500mm
Dry weight: 2700kg
Capacity 50 cubes/hour

- ✓ Pop-up safety guard rails
- ✓ Access made easy
- ✓ Lockable storage
- ✓ No power required



- ✓ Dirty water inlet
- ✓ Lockable cabinet
- ✓ Sludge discharge
- ✓ Small site footprint

simple ✓ efficient ✓ safe ✓ sustainable

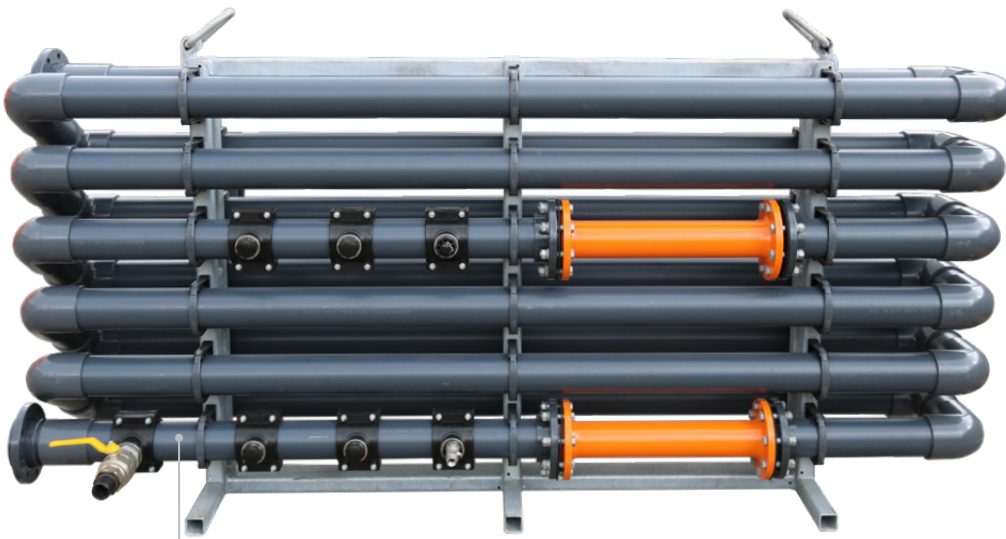
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trenchmate
certified shoring solutions

Got stubborn dirty water? Floc it!

THE SILTMATE OFFERS A SIMPLE BOLT-ON FLOCCULATION UNIT, WHICH ESSENTIALLY USES A CHEMICAL DOSE TO TURN DIRTY WATER CLEAR.



✔ Bolt-on SM50 flocculator

Flocculation is a process that causes the fine particles to clump together in a floc so that the sediment is captured and settles at the bottom of the SM50, ready for easy removal.

There are many different types of coagulants and flocculants used for water treatment, including aluminum-based coagulants and polyamines (PolyDADMAC).

Trenchmate will provide the most effective solution to ensure the discharge requirement is met.

SPECS OF THE FLOCCULATOR:

Length: 2700mm

Width: 700mm

Height: 1400mm

Dry weight: 560kg

240 Volt & Solar power option available

Please note: *always keep the submersible pump elevated off the base of the sump/pit to avoid pumping excess silt/sludge into the SM50.*



✔ Lockable cabinet housing chemical and dosing / floc pump

**CONTACT US
TODAY TO HIRE
OUR NEW SM50**

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