

Non Entry Systems Ltd



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NES LAGOONER TECHNOLOGY

Sludge Lagoons
Settlement Ponds
Intake Channls
A.P.I. Separators

For fast, safe and environmentally friendly De-Sludging of Lagoons and settlement ponds the New NES Lagoonier is the answer
With Its on board screener and pumping system it works tirelessly removing the heaviest sludge and slurries.
Fully Submersible.
Suitable for operation in Zone 1 areas.
Ground pressure < 0.5 psi

The system comprises of the hydraulically powered vehicle, Umbilical, control station and hydraulic power-pack in a 20 ft ISO container with the control station at one end. During transportation the Lagoonier Vehicle is stored alongside the umbilical inside the container for added protection. The system can be fitted with a variety of attachments to suit different materials, including in line macerators or cutter pumps.
Pump Capacities to 100 Cu Mtr / Hr.

Hydraulically powered with onboard powered suction strainer/cutter and lobe pump Diesel driven hydraulic system. Mounted inside ISO container 200 ft standard floating umbilical contains all control lines and sludge discharge hose Manual hydraulic control station mounted on swing out arm at container doors



Standard Tracks for concrete or steel



Double Track Systems for Clay lining



NES TECHNOLOGY ahead of the rest