



SERVICES AVAILABLE

SLUDGE SURVEYING

We accurately measure sludge levels in treatment lagoons, including the tonnes of dry solids. A report will be provided with plans and cross sections.

LAGOON DESLUDGING

With earthmoving equipment, a pontoon mixer and dredges varying in size, we can undertake projects of any size.

DEWATERING

Our highly efficient centrifuges will dewater sludge up to 120 m³ per hour. Quality centrate will be returned to the lagoon.

BIOSOLIDS AIRDRYING

Using our specialised windrow turner and earthmoving equipment, we can dry biosolids to meet land application guidelines.

TRANSPORT

We can transport sludge/biosolids, contaminated soil and prescribed industrial waste with our EPA registered trucks

LAND APPLICATION

Our spreaders can apply manures and biosolids to land at specific application rates using a specialised GPS system

CENTRIFUGE DEWATERING PACKAGE

We are a Victorian based company that specialise in in desludging and dewatering lagoons and ponds.

We own and operate mobile dewatering plant capable of processing all types of sludges and slurries produced from industrial and wastewater treatment plants.

We have a Humboldt Decanter SC5-2 solid bowl centrifuge that is mounted and operated on a quick release semi-trailer. The centrifuge has a typical working solids range of between 1% to 4% and a throughput of up to 120m³ per hour.

Also available are a number of hardstand centrifuges to suit large scale projects. Multiple centrifuges can be established together to fast track a project and minimise disturbance onsite.

Sludge can be recovered from the lagoon using a dredge or pontoon mixer. Lagoon size and accessibility will determine the equipment we recommend.

The typical centrifuge dewatering package includes:

- Centrifuge(s)
- Polymer - incl. makeup and dosing system
- Diesel generator in silent pack configuration
- Conditioning tank with mixer, macerator and sludge feed pump
- Centrate pump
- Sludge feed lines and Centrate return lines
- Discharge conveyor
- Odour control systems

Call now for more information or a no obligation free quote!

Phone: 03 5448 8170