

HEADMAX® SUCTION HEAD CLARIFIER FOR ACC BEEF REDUCES CIVIL CONSTRUCTION COSTS

CASE STUDY



THE CLIENT

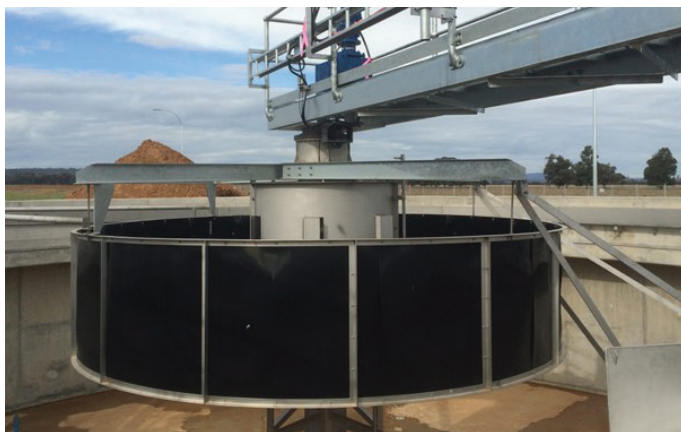
ACC Beef operate a comprehensive wastewater treatment plant that was recently upgraded by Hydroflux Industrial to increase its capacity.

OVERVIEW

The upgrade included the installation of a new primary DAF system (Hydroflux HyDAF), HUBER QPRESS Screw Press and a new secondary clarifier.

A Hydroflux Epco HeadMax® Clarifier was selected for the process due to the fact the clarifier can be constructed with a flat floor.

Sludge is hydraulically transferred through the HeadMax® mechanism to the central sludge hopper and out of the clarifier via the cast in sludge pipework.



Item	Value
No. of Units	1 x 17M diameter
Scraper Type	HeadMax Suction Header
Drive	Centre Drive
Scum Control	1 x EPCO Scum Boxes
Launder	316SS V-Notch

Key benefits of the HeadMax® include:

- Flat floor construction of the clarifier saves on civil costs
- Full suspended system meaning there is no contact with the floor, hence minimal wear
- Fully adjustable rubber squeegees
- All stainless steel construction for wetted parts
- Heavy duty drive system with minimum maintenance requirements

Hydroflux Epco clarifiers are design and manufactured in Australia. There are over 330 installations around world with references dating back to 1961.