

# Fact sheet 1

**MACH**Energy

Mount Pleasant Operation

## ENVIRONMENT Weed Management



### REMOTE CONTROLLED MULCHER

#### ENVIRONMENTAL MANAGEMENT

Environmental management is an integral part of our business. We manage any activities that can have an impact on the environment. Strategies are designed to efficiently manage environmental issues; ensure compliance with regulatory requirements; continually improve environmental performance; satisfy the expectations of stakeholders and the local community. One of the key land management focuses at the Mount Pleasant Operation is weed management, undertaken in accordance with the Biodiversity Management Plan and focusing on the control of priority weeds identified by the NSW Department of Primary Industries.

#### SCOPE & OBJECTIVES

As part of our commitment to the environment in which we live and work, *MACH Energy Mount Pleasant Operation* undertakes regular weed management programs across site. We are always on the lookout for best practice new technologies in this area to improve efficiency, reduce weed abundance and growth, and improve the health and safety of our team and the visual impact for our near neighbours.



## PARTNERSHIP

A new technology, recently introduced to site by Enright Land Management (ELM), is a remote-controlled mulcher. ELM have been working to remove woody weeds, such as African boxthorn (*Lycium ferocissimum*), and the mulcher enables them to work at a significantly quicker pace than other manual removal techniques. One of the other benefits of the mulcher is that it can be used at a distance in all environments, including on steep slopes and under large trees thus increasing the safety of personnel.

## ONGOING WEED MANAGEMENT

The mulcher has been deployed within buffer areas, near access roads, and on the boundary of neighbouring lessees and landowners, focusing on African boxthorn removal. The mulcher is followed by hand spraying of any residual stumps to reduce regrowth rates. As the team are working through each area, other identified weeds are also hand sprayed. These areas will be reassessed during weed management programs in the years ahead to remove any regrowth that may occur.

### BEFORE



### AFTER



# MACHEnergy

Mount Pleasant Operation

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