



THE FACES OF **FDT**:

**MICK
CUTTS**

Director



WAYNE HANLIN

CHIEF PILOT



OLIVER ELLIS

BUSINESS DEVELOPMENT
MANAGER

NEW *START UP* DRONE VEGETATION MANAGEMENT BUSINESS.



***CASA* certified with federal and state permits in place.**



SPECIALISTS IN ENVIRONMENTAL MONITORING SERVICES.

Sludge, Weed, & Algae
management.

Industrial,
Environmental & Woody Weed
control.

DRONES & CAPABILITIES.

T-10

8L spray tank, 15 acres/hr, spherical radar system, overall IP67 water resistance, dual FPV cameras for monitoring, high precision operation, smart agriculture cloud platform.

T-16

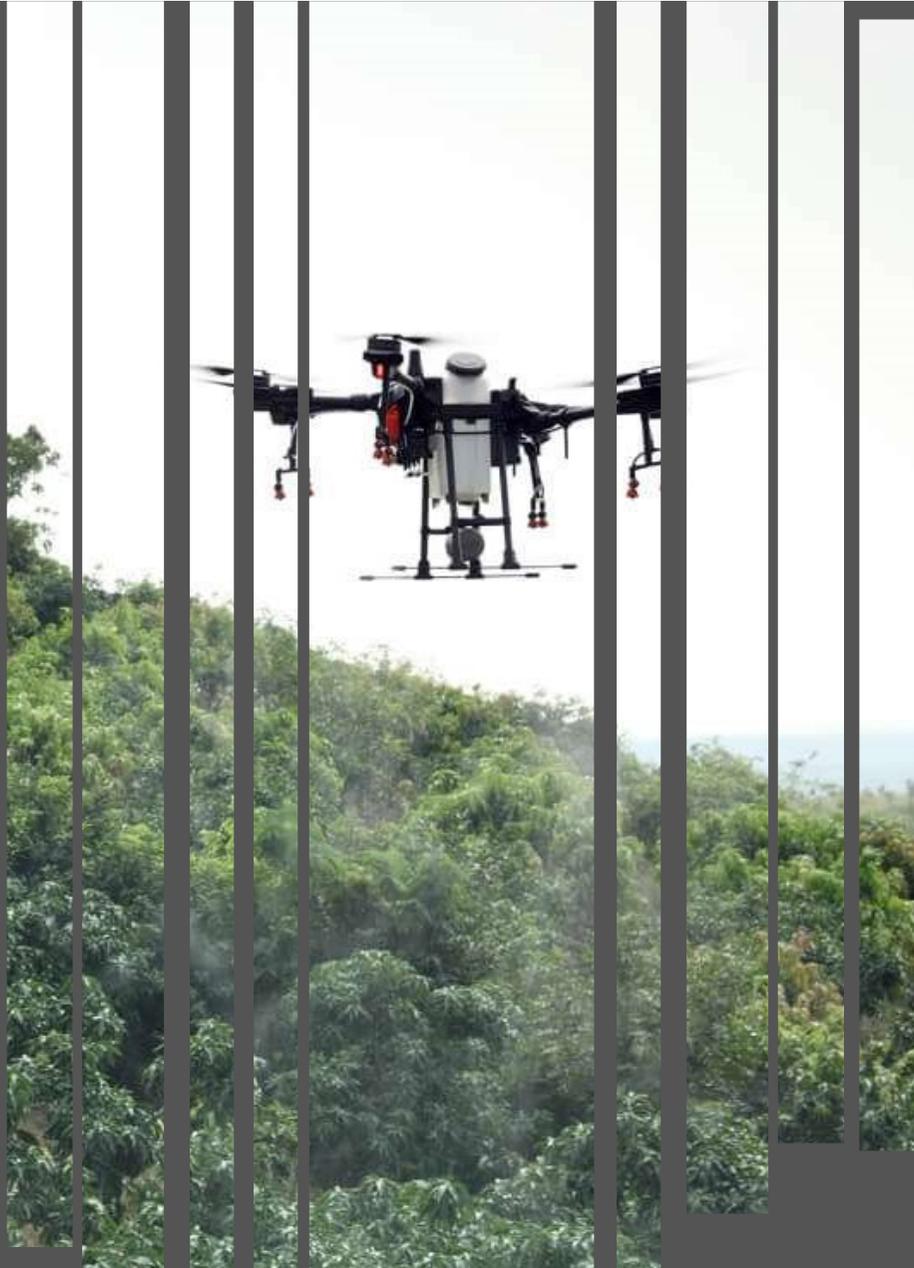
16L spray tank, 24.7 acres/hr, core module IP67, RTK Centimeter-Level Positioning, DBF Imaging Radar, Wide-Angle FPV Camera, AI Engine

T30

30L Spray Tank, 40 acres/hr, Spherical Radar System, Overall IP67 Water Resistance, Dual FPV Cameras for Monitoring, Fully Autonomous High-Precision Operation, Smart Agriculture Cloud Platform



**GOT A
VEGETATION
PROBLEM?**



**FUTURE
DRONE TECH
HAS THE
SOLUTION.**

Drone capability:

Granular and seed spreading

Scenario:



Problem: Giant rats tail, huge infestation. Needs quick eradication for the 3 yr plan of increasing head of cattle and opening up more cells for future grazing.

Solution: With no spray drift Granular will focus on the weed, keep neighbouring cattle safe and deliver a fast approach to eliminating rats tail in small to extensive areas.

Advantages: Precise, targeted and quick application with minimal elements interference.

Drone capability:

Mass spraying

Scenario:

Problem: Wild tobacco in rough terrain that the farmer cannot access with his machinery.

Solution: Can spot treat, mass spray dense infestation and safely eradicate noxious weeds.

Advantage: Minimising Biosecurity and your footprint on the earth preventing weed seed spread through tyres and machines.



Drone capability:

Water sampling

Scenario:

Problem: Golf course is noticing poor grass health.

Solution: Take multiple water samples with GPS marking across all water bodies used for irrigation to identify potential toxins, pollutants and lack of minerals causing ill health in the grass.

Advantage: Quick, effective, no impact to land. Able to access water bodies inaccessible to humans and machines.



Drone capability:

Contour mapping

Scenario:

Problem: Suburban expansion happening dramatically on sunshine coast. Council need to project and plan for potential flooding and run off.

Solution: 3D map the contour to give accurate identification of water direction and flow to minimise potential flood impact and plan for adequate drainage and bio basins and aquatic management.

Advantage: Time efficient, data gathered can be used across many planners and their specific works. Accurate collation of land contours in present time.



Drone capability:

Sonar (Underwater sonar imaging- coming in end 2022)

Scenario:

Problem: Water body that we can't access

Solution: We utilize our sonar to measure water bodies to calculate exact chemical rates for successful treatment process.

Advantage: This will minimize negative environmental impact and save money on wastage of product.



Drone capability:

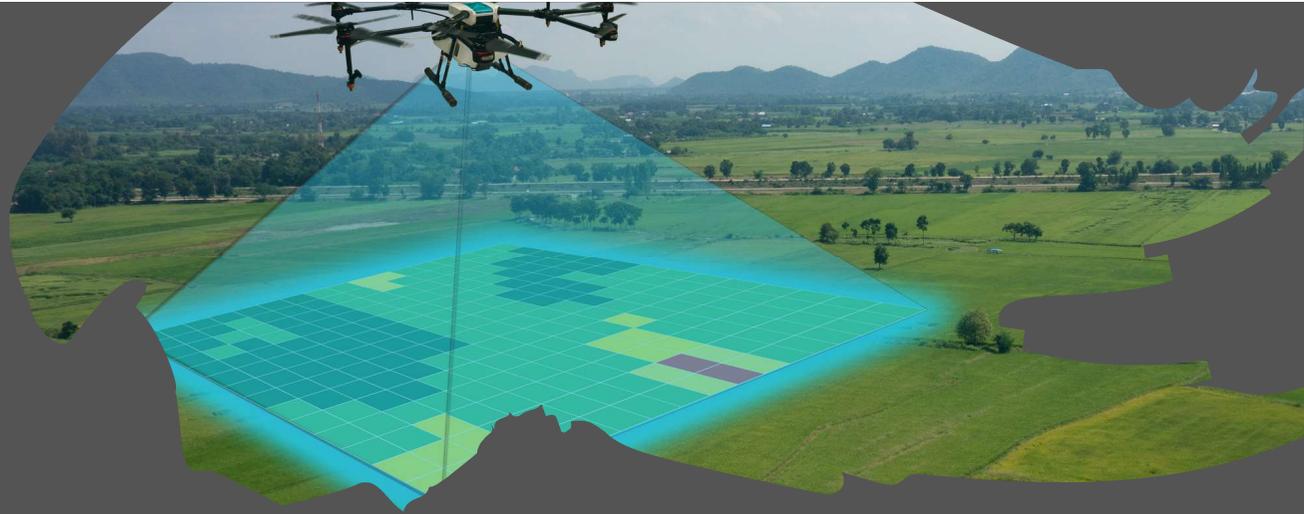
Thermal Imaging-
Coming in late 2022

Scenario:

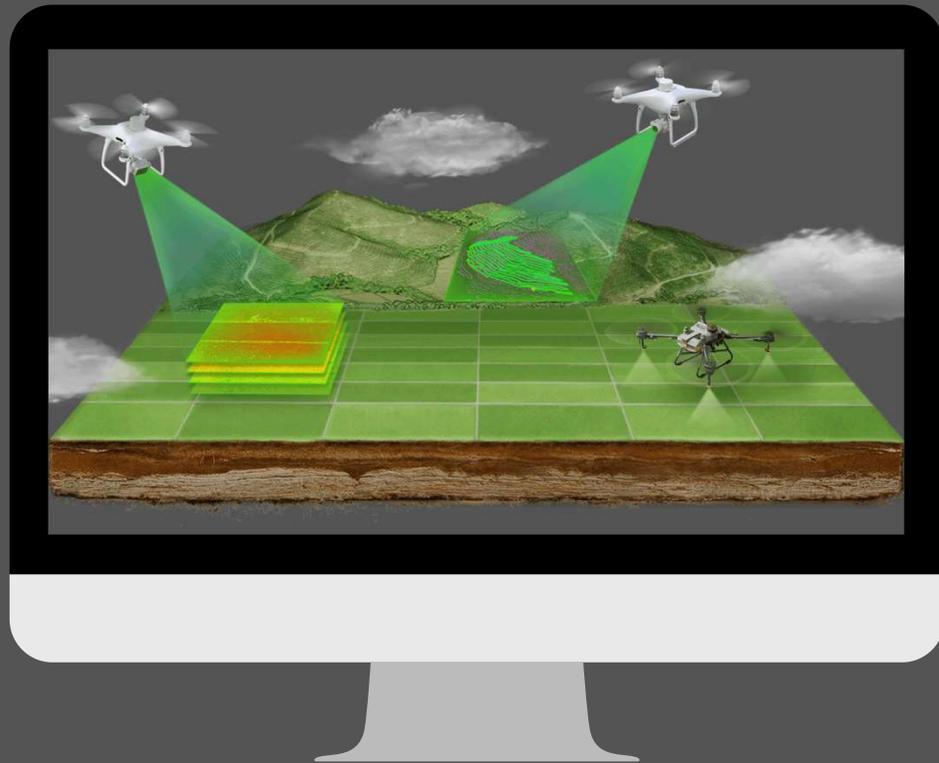
Problem: Wild dogs are attacking a farmers Meat chickens

Solution: Use thermal imaging to locate the packs movements and den, data mapped for precise, humane elimination.

Advantages: Time efficient and safe for other wildlife, minimal impact to the land.



COMING SOON.



Client portal to effectively communicate and display individual vegetation management protocol for both FDT and client.



Past
Present
and Future works
uploaded live and
regularly to document
works for proficient data
display and
documentation..

READY TO FIND A SOLUTION?

Step One:

Contact FDT for an appraisal.

Step Two:

FDT to visit site, Map the site (and log any known and unknown threats) and Download data.

Step Three:

Consultation between client and FDT analyzing the data.

FDT to provide the client with their quotation for the treatment areas, chemicals, weed problem and solutions.

Step Four:

Client engages FDT to complete works.

Step Five:

FDT to carry out the work and keep portal updated with solution progress.

IF **YOU** ARE READY to eliminate potential exposures and injuries to staff and subcontractors on the land and from the use of chemicals.

CONTACT US NOW.

IF **YOU** ARE READY to encompass safety measures that cannot be facilitated when humans are engaged.

CONTACT US NOW.

IF **YOU** ARE READY to take out the risk to you as the employer, planner or government body.

CONTACT US NOW.



**HOW TO
CONTACT US?**



WWW.FUTUREDRONE.TECH

