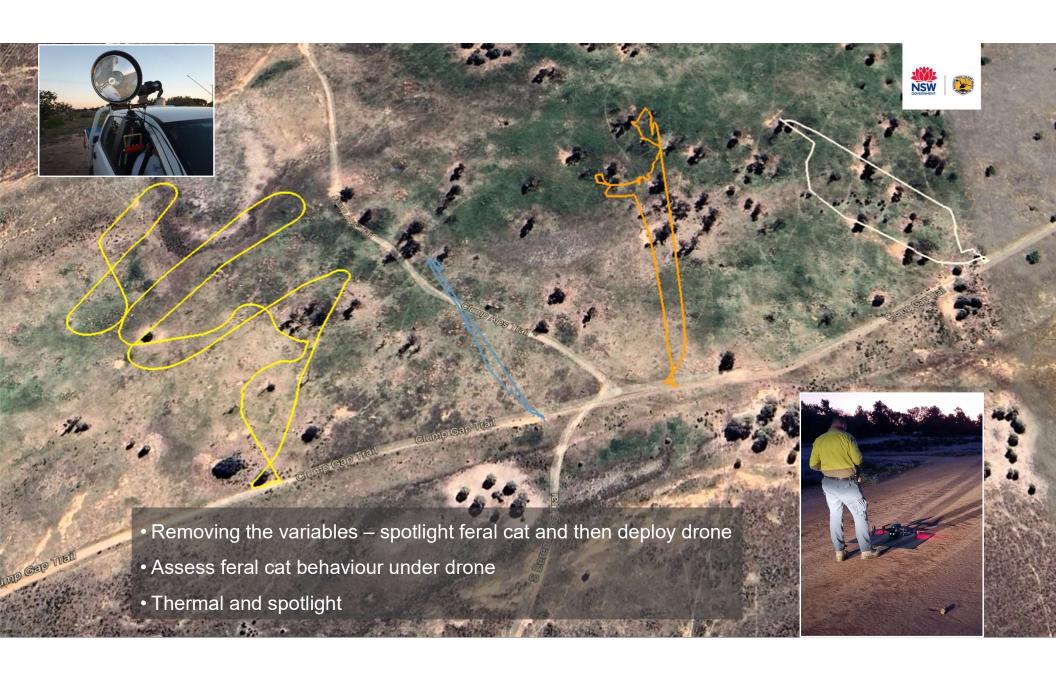


Difficult to identify feral cats when high numbers of rabbits (640 x 480 sensor)













How would this work operationally?

- Vehicle operations successfully control cats under spotlight on approx. 58% of interactions with the target.
- Drone assisted shooting must enhance efforts, i.e. only when animals are lost to the primary method (vehicle-based spotlight shooting)
- May utilise trailing vehicle with drone & ground shoot team
 - Primary vehicle detects & shoots the cat job done move on
 - Primary vehicle loses cat from spotlight drone vehicle takes over & primary vehicle moves on











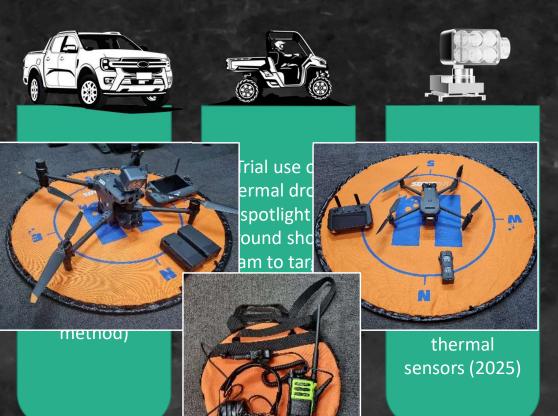
How else would this work operationally?

- Single vehicle with drone capacity:
 - Tray-back shooting 2 operators in tray
 - Drone powered up calibrated with spotlight and ready to launch
 - Tray-back shooters become ground shoot team guided by drone
 - Dual cab vehicle (drone operator as driver target detected vehicle stationary)
 - Requires effective comms system between drone operator & shoot team
 - JSA assessment of risks traversing to target (rabbit warrens)
 - No rush observed behaviour so far is cats aren't going anywhere!





Where to from here?



Investigate
drone assisted
ground
shooting:
Equipment
comparisons
Vehicle-based
& non vehiclebased
Comms
options
Behind the
wire

