

# KI Feral Cat Eradication Program: Property Access Form

The Kangaroo Island Feral Cat Program aims to eradicate feral cats from the Dudley Peninsula by 2023. This is a huge undertaking and will require the removal of hundreds of cats across a wide range of land use types and tenures.

The removal of feral cats from the Dudley Peninsula has the potential to benefit livestock production by reducing the prevalence of *Sarcocystis* and *Toxoplasmosis* in livestock and to enhance biodiversity by reducing predation pressure on native wildlife.

But the program will need your support.

In order to eradicate feral cats on the Dudley Peninsula we need to:

1. Access the land where feral cats live
2. Monitor and control the population strategically in these areas.

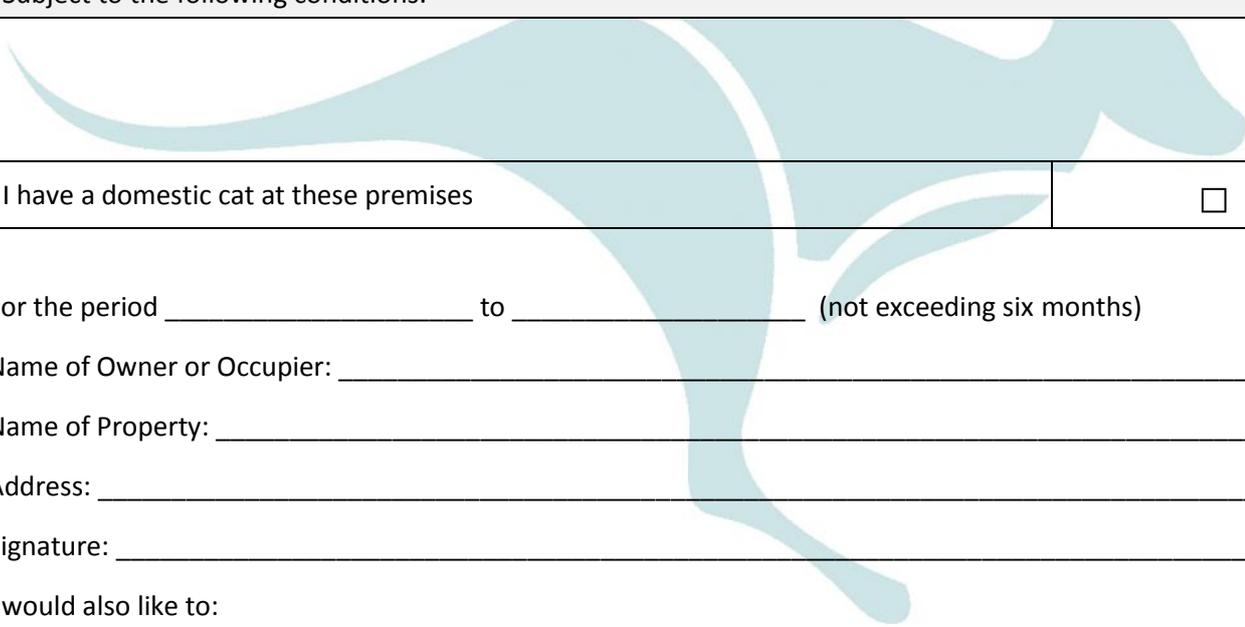
Feral cats vary in their diet and home range size. That is, some cats scavenge while others actively hunt, and some have large home ranges while others are more restricted. The variability in the way cats behave means that no single control method is suited to all cats. As such, we will have to employ a number of techniques to eradicate cats on the Dudley (see below). Further to this, careful monitoring of the cat population will be required to assess our progress.

Method	Benefits and Use	Limitations	Maintenance
Camera Monitoring	Used to monitor cat presence Can be used to identify individual cats and provide population statistics Can be set long-term Does not alter cat activity	Must be set in locations likely to encounter cats. Image processing is labour intensive May not detect feral cats at low densities	Weekly - Monthly
Cage Trapping	Used as knock-down control tool Good for control of naive cats Off target impacts are non-lethal	Needs to be part of a large array to be effective in control Large arrays require good vehicle access to maintain Only targets cats that scavenge rather than hunt Best used in winter Set only at night to avoid goannas High maintenance requirements	Twice daily
Soft Jaw Leg Hold Trapping	Used as a mop-up control tool Good for control of smarter cats Can be used with visual or audio lures	Needs to be positioned properly to avoid off target impacts Not easily used to trap large numbers of cats Set only at night to avoid goannas High maintenance requirements	Twice daily
Felixer Grooming Traps	Used for control at any phase Can target moderate numbers of feral cats Low maintenance requirements Off target impacts are infrequent Can be set in place long term	Use of 1080 requires restrictions on positioning to limit access by public and domestic animals Requires vehicle access to install Units are expensive	Fortnightly
Thermal Ground Shooting	Used for control at any phase Limited off target impacts Can be used in difficult terrain Good for control of smarter cats	Weather dependent Requires availability of skilled marksmen Not suitable in highly populated areas. Difficult in thick vegetation Limited treatment area per night	N/A
Detector Dog Tracking	Used as a mop-up control tool Can also be used as a monitoring tool Can be used in thick vegetation Good for control of smarter cats Limited off target impacts	Requires availability of trained dogs and skilled marksmen. Not suitable in highly populated areas. Limited treatment area per outing	N/A



The success of this program hinges on the support and involvement of the Dudley community. In particular we need your permission to access and control feral cats on your land.

If you would like to be involved, please fill out the form below and return it to: [kinrc@sa.gov.au](mailto:kinrc@sa.gov.au)

I give Feral Cat Eradication Project staff permission to:	
Access the property to set up and maintain equipment	<input type="checkbox"/>
Undertake remote camera monitoring	<input type="checkbox"/>
Undertake cage trapping of feral cats	<input type="checkbox"/>
Undertake soft-jaw leg-hold trapping of feral cats	<input type="checkbox"/>
Use Felixer grooming traps (subject to additional documentation)	<input type="checkbox"/>
Undertake ground shooting (subject to arrangements on time and place)	<input type="checkbox"/>
Use detector dogs (subject to arrangements on time and place)	<input type="checkbox"/>
Subject to the following conditions:	
	
I have a domestic cat at these premises	<input type="checkbox"/>

For the period \_\_\_\_\_ to \_\_\_\_\_ (not exceeding six months)

Name of Owner or Occupier: \_\_\_\_\_

Name of Property: \_\_\_\_\_

Address: \_\_\_\_\_

Signature: \_\_\_\_\_

I would also like to:

Receive information about the program via eNewsletter (email: _____)	<input type="checkbox"/>
Be involved in community cage trapping	<input type="checkbox"/>
Be involved with community feral cat monitoring (FeralScan app)	<input type="checkbox"/>

The work will be undertaken by the Feral Cat Eradication Project staff:

- Josh Mulvaney
- Brenton Florance
- Tom Evans
- James Smith

