

# Community Engagement Grant 2020/21

## Application Summary: 003\_NUM\_HAR\_2020\_HW



Project title: Protecting Phascogale Habitat of Biodiverse Remnant Woodland

Lot 9567 – Cuballing East Rd, Cuballing

PHCC Funding Request (exc. GST):      Stage 1 2020/2021: \$9,500  
Stage 2 2021/2022: \$9,500

In-kind Contribution (exc. GST):      Stage 1 2020/21: \$10,650  
Stage 2 2021/22: \$10,650

### Project summary:

- Removal and replacement of old fence and new fencing (5 km in total) to protect 75 ha of remnant bushland (predominately wandoo & sheoak woodland).
- This project is important to protect habitat for threatened species including a known population of red-tailed phascogales. There are also historical boodie borrows on the site and Karda Mia (Noongar lizard traps).
- This site is approximately 7 km from Dryandra Woodland.

### Outcomes

Activity	Ha protected	Km Fencing	Ha Covered	No. seedlings
Fencing	55 (Stage 1 20/21) 20 (Stage 2 20/21)	2.5 (Stage 1 20/21) 2.5 (Stage 2 21/22)		
Feral animal control	1500 Cat trapping (PHCC traps – inkind)			

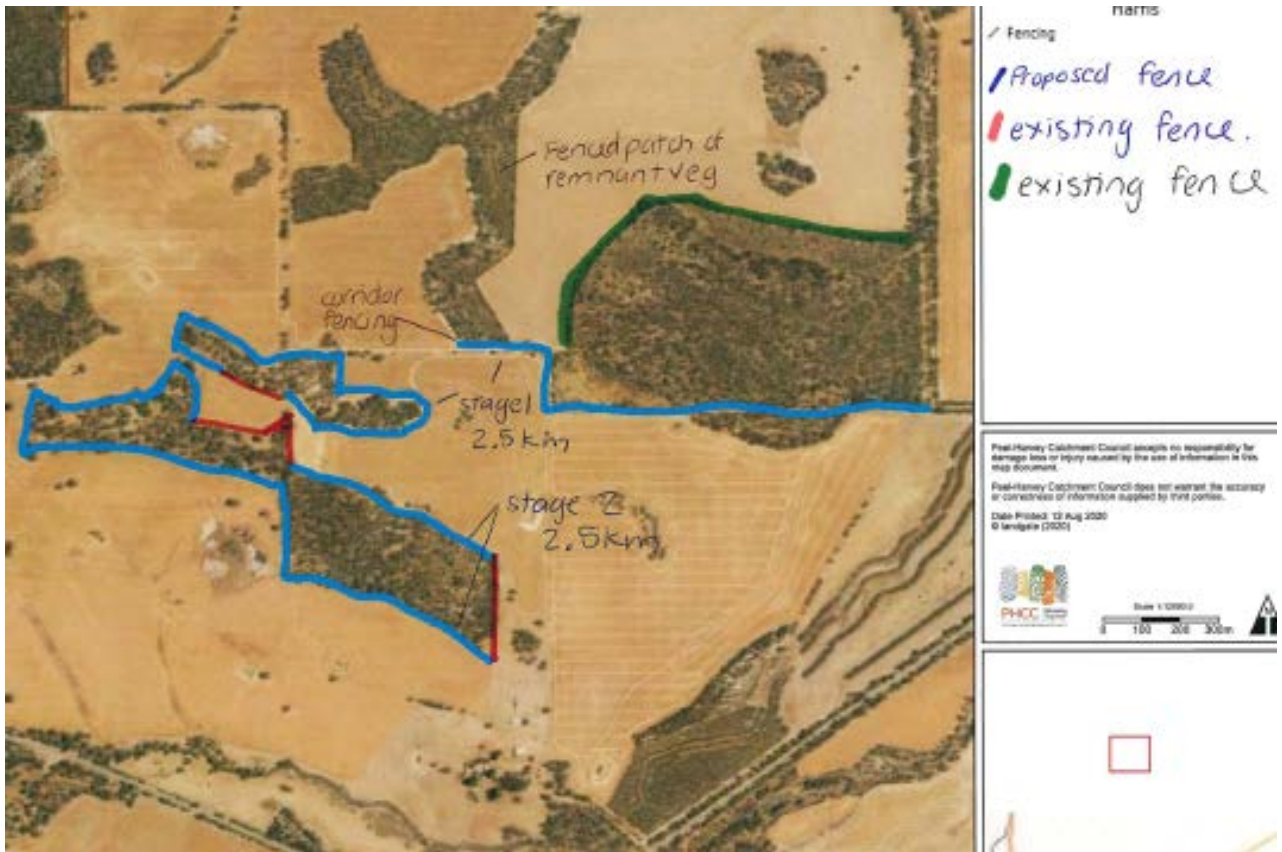
### Strategic Objectives

Peel-Harvey NRM Strategy Biophysical Objectives	
B4.1	Protect terrestrial and aquatic natural areas
B4.2	Manage and reduce threats to biodiversity

### Officer comments

- This landholder has successfully completed Numbat Neighbourhood CEG projects in 2019 and 2020.
- The landholders are involved in the Numbat Neighbourhood Farmers for Fauna Project and Rob Harris was a guest speaker at the Numbats in our Neighbourhood SHARE event discussing the landcare work he has completed on his property.

# Maps



# Community Engagement Grant 2020/21

## Application Summary: 004\_NUM\_HAW\_2020\_HW



Wildlife Corridor – Westlands (Paddock 27)  
Nebrikinning Rd, Cuballing

PHCC Funding Request (exc. GST): \$8,423

In-kind Contribution (exc. GST): \$11,936.01

### Project summary

- 1.5 km of creekline fencing and 8 ha of infill planting.
- This project will increase habitat for threatened species and provide a linkage to Dryandra Woodland. The creekline is a tributary of the Fourteen Mile Brook. The other side of the creekline was fenced in August 2020.
- *Juncus acutus* control along creek line.

### Outcomes

Activity	Ha protected	Km Fencing	Ha Covered	No. seedlings
Fencing	10	1.5		
Weed Control			4	
Feral animal control	3000 Feral cat trapping – 2 PHCC cat traps			
Revegetation			4 (infill planting)	2000

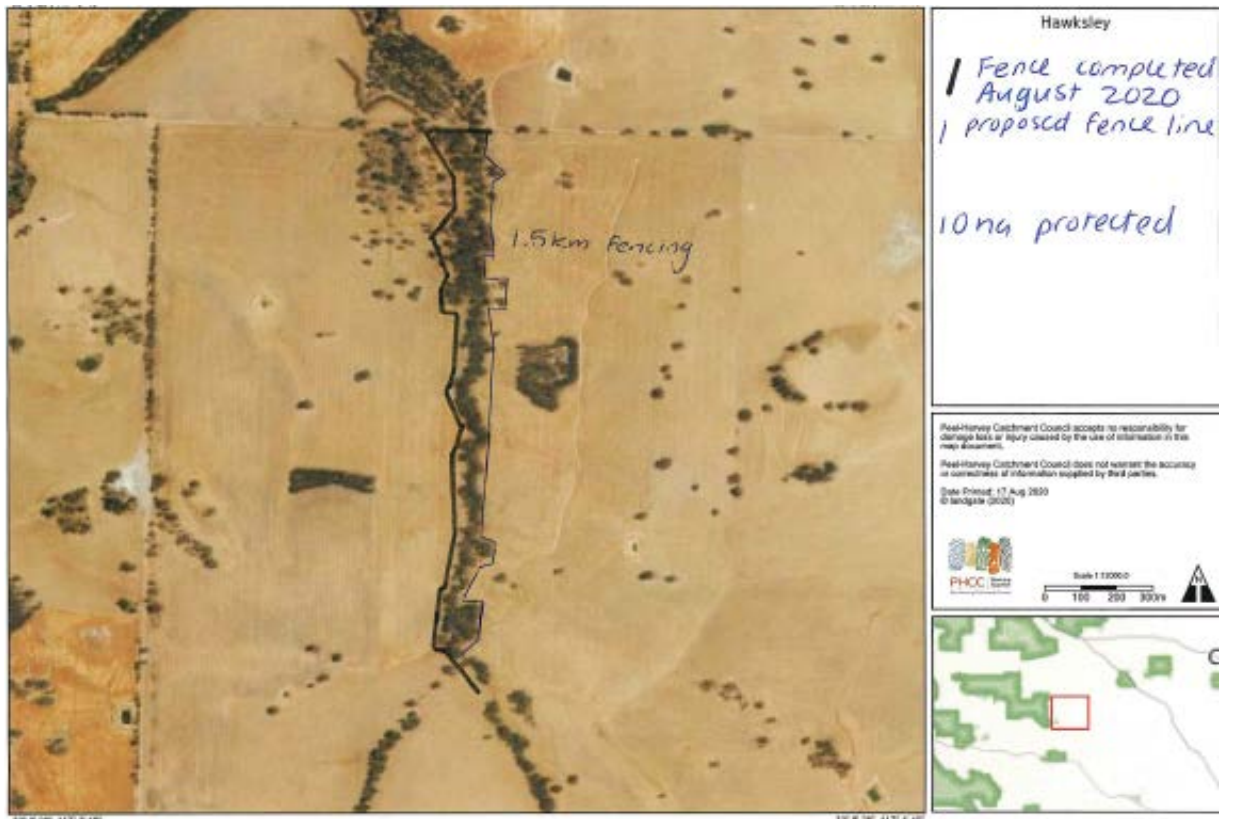
### Strategic Objectives

Peel-Harvey NRM Strategy Biophysical Objectives	
B1.2	Improve the condition of wetlands and watercourses
B1.3	Protect wetlands and watercourses
B4.1	Protect terrestrial and aquatic natural areas
B4.2	Manage and reduce threats to biodiversity

### Officer comments

- This landholder has already fence and revegetated a number of creeklines on their property. They have plans to fence more creeklines in the future and work on controlling the *Juncus acutus* on their property.

# Maps



# Community Engagement Grant 2020/21

## Application Summary: 005\_NUM\_KIC\_2020\_HW



Mali Numbat Rising  
15890 Great Southern Hwy  
Cuballing 6311

PHCC Funding Request (exc. GST): \$17,071 + \$1,707.10 (additional GST component)

The applicant is not registered for GST and requests the GST component to be funded by PHCC.

In-kind Contribution (exc. GST): \$18,856.30

### Project summary

- 3.3 km of fencing to protect creekline and 3.5 hectares of revegetation including 4275 seedlings.
- *Juncus acutus* control.
- The project is important as it increases habitat and creates a wildlife corridor that directly links Dryandra Woodland to the Yornaning Dam Reserve.

### Outcomes

Activity	Ha protected	Km Fencing	Ha Covered	No. seedlings
Fencing		3.3	21	
Weed Control			4	
Feral animal control	121 Shooting foxes and cats on farm			
Revegetation			3.5	4275

### Strategic Objectives

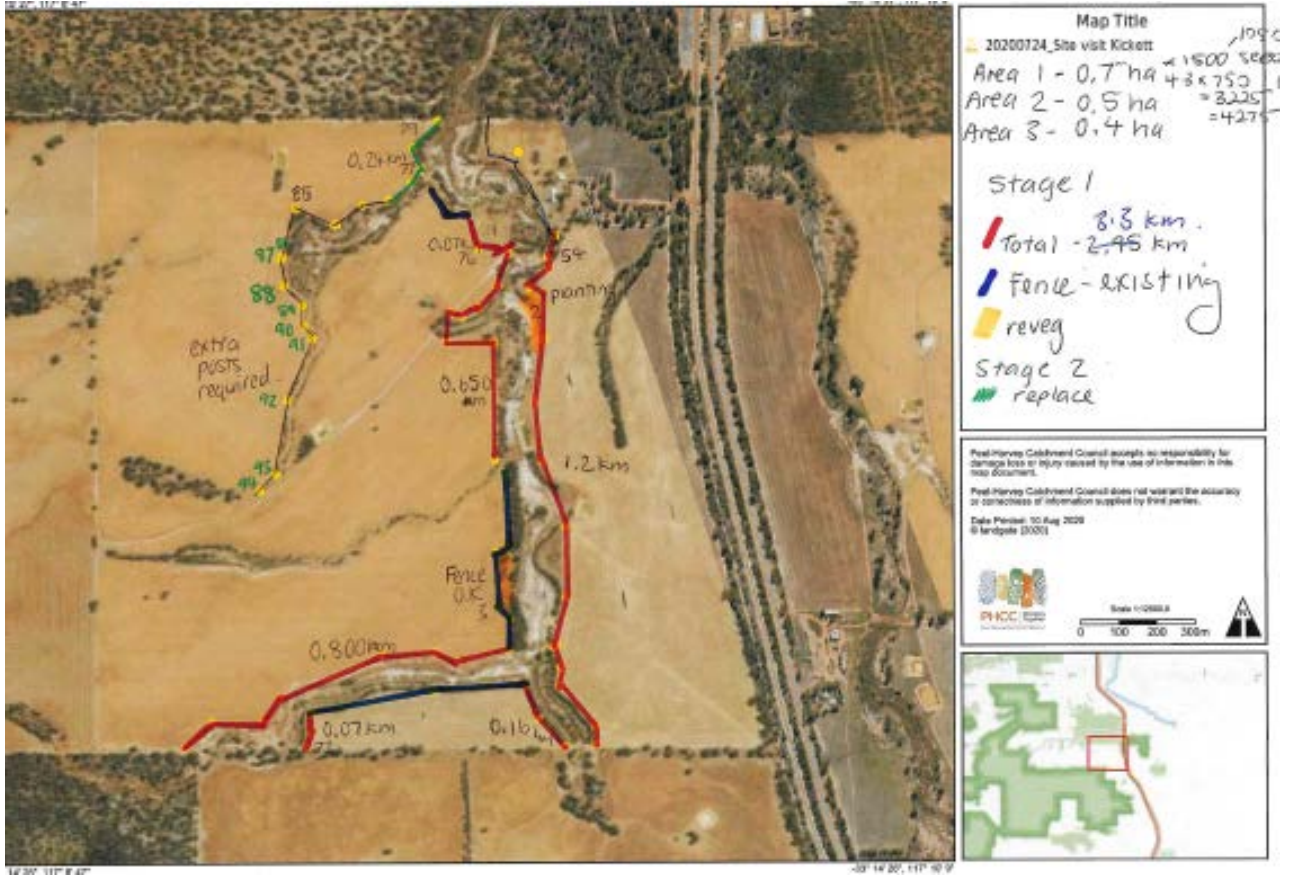
Peel-Harvey NRM Strategy Biophysical Objectives	
B1.2	Improve the condition of wetlands and watercourses
B1.3	Protect wetlands and watercourses
B4.1	Protect terrestrial and aquatic natural areas
B4.2	Manage and reduce threats to biodiversity
B4.3	Restore ecological linkages

### Officer comments

- This land is owned by the Putjur Aboriginal Corporation
- The Kickett, Abraham, Parfitt and Humes families will be involved in delivering this project.

- This project creates an important linkage between the Dryandra Woodland, this is the satellite block that is home to the Woylie-Numbat Enclosure and the Yornaning Dam Nature Reserve.
- The applicant is applying for 4 back pack spray packs to allow them to spray the *Juncus acutus*.

## Maps





Kickett



Project site

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Date Printed: 25 Aug 2020  
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Scale: 1:100000





# Community Engagement Grant 2020/21

## Application Summary: 006\_NUM\_MEL\_2020\_HW



Rehabilitation of Wildlife Corridor  
Melchiorre Rd, Minigin

PHCC Funding Request (exc. GST): \$10,000

In-kind Contribution (exc. GST): \$12,040

### Project summary

- Control of invasive weed *Juncus acutus* in water course that acts as a wildlife corridor near Dryandra Woodland
- Revegetate existing wildlife corridor with Messina clover.

### Outcomes

Activity	Ha protected	Km Fencing	Ha Covered	No. seedlings
Weed Control			30 – <i>Juncus acutus</i>	
Feral animal control	1500 Shooting of feral pigs and foxes on farm. Feral cat traps - PHCC			
Revegetation			30 - Messina clover	

### Strategic Objectives

Peel-Harvey NRM Strategy Biophysical Objectives	
B1.2	Improve the condition of wetlands and watercourses
B1.3	Protect wetlands and watercourses
B2.2	Match land use and management to soil type and land capability
B4.1	Protect terrestrial and aquatic natural areas
B4.2	Manage and reduce threats to biodiversity
B4.3	Restore ecological linkages

### Officer comments

- This landholders has completed a lot of work on farm previously through fencing and revegetating to create wildlife corridors.
- This landholder was encouraged to plant salt tolerant shrubs and trees to revegetate after spraying the *juncus acutus*, he is adamant that nothing but the messina clover will survive in these saline areas. He mentioned that he only wants to crash graze these areas a couple of times a year. It has been explained that the Numbat project cannot fund messina clover.



- It is anticipated that the messina clover concept will be assessed by the Sustainable Agriculture Steering committee through the Greening Farms project. Below are links to information on messina clover which originates from Israel.
  - <https://www.seednet.com.au/sites/seednet/files/2018-01/documents/Neptune-messina-factsheet.pdf>
  - <https://www.agric.wa.gov.au/neptune>
- This landholder has offered to spray bridal creeper he discovered in Dryandra Woodland that borders his property. Christine is in discussions with DBCA to organize a MOU for him to undertake this spraying.
- The Numbat Neighbourhood Project will fund his Auschem accreditation.

# Maps



Melchiorre  
20200811\_Melchiorre Chadwick

 Project site

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Data Provider: 31 Aug 2020  
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 Scale 1:100000.0  
0 1 2 3



# Community Engagement Grant 2020/21

## Application Summary: 007\_NUM\_MOO\_2020\_HW



Improving Habitat at Moorwillyup  
217 Richmond St, Williams

PHCC Funding Request (exc. GST): \$1,688.63 + \$168.86 (additional GST component)

The applicant is not registered for GST and requests the GST component to be funded by PHCC.

In-kind Contribution (exc. GST): \$4,325.13

### Project summary

- 180m of fencing to protect the Williams River and adjacent remnant bushland, a total of 2 hectares protected. This site has Land for Wildlife status.
- 1 hectare of infill revegetation including 200 seedlings.
- Weed control including spiny rush (*Juncus acutus*) and bridal creeper control.
- Feral cat control - PHCC is going to provide a cat trap.

### Outcomes

Activity	Ha protected	Km Fencing	Ha Covered	No. seedlings
Fencing	2 ha	0.18 km		
Weed Control	0.5 ha			
Feral animal control	1500 (in-kind) Feral cat control (PHCC will provide trap) Rabbit virus release in Spring			
Revegetation			1 ha	200

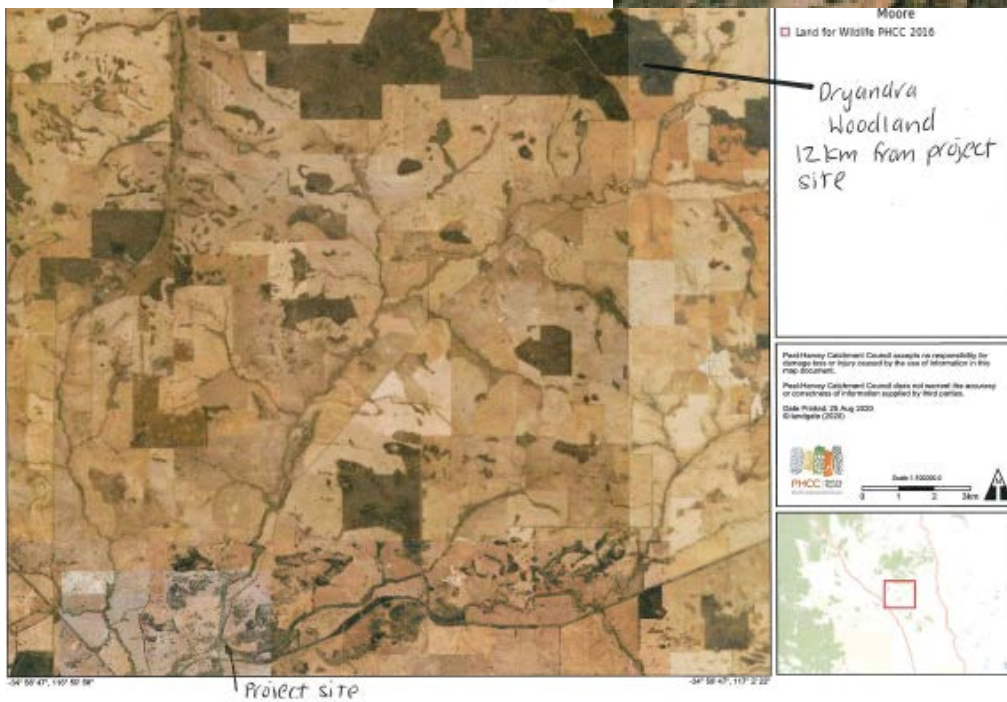
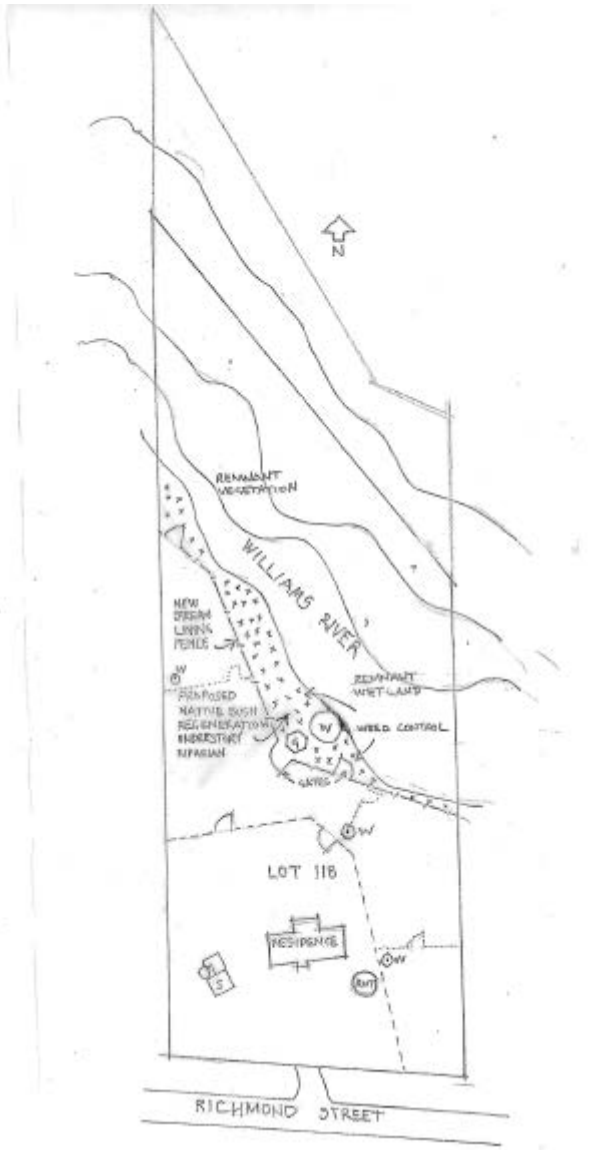
### Strategic Objectives

Peel-Harvey NRM Strategy Biophysical Objectives	
B1.2	Improve the condition of wetlands and watercourses
B1.3	Protect wetlands and watercourses
B3.2	Protect near-shore habitat for productivity and biodiversity
B4.1	Protect terrestrial and aquatic natural areas
B4.2	Manage and reduce threats to biodiversity
B4.3	Restore ecological linkages

## Officer comments

- This landholder is not registered for GST.
- This landholder used to be employed to manage a Green Corp team and has experience with revegetation projects.
- This property is 12 km from Dryandra Woodland.
- This landholder is going to release the RHDV1-K5 rabbit virus later in spring.

# Maps



# Community Engagement Grant 2020/21

## Application Summary: 008\_NUM\_ONE\_2020\_HW



Locherbie Fencing Program 2021 – The Numbat Neighbourhood Project  
213 Schoolars Rd, Cuballing

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PHCC Funding Request (exc. GST): \$15,000

In-kind Contribution (exc. GST): \$17,484

### Project summary

- Preparing and erecting 4.13 km of fencing to protect 63 hectares of remnant vegetation.
- This project site is 7 km from Dryandra Woodland and aims to protect habitat for threatened species.

### Outcomes

Activity	Ha protected	Km Fencing	Ha Covered	No. seedlings
Fencing	63 ha	4.13 km		

### Strategic Objectives

Peel-Harvey NRM Strategy Biophysical Objectives	
B4.1	Protect terrestrial and aquatic natural areas
B4.2	Manage and reduce threats to biodiversity
B4.3	Restore ecological linkages

### Officer comments

- This landholder is also applying for funding for a revegetation project, through the Greening Farms Project, on another property and has previously delivered a Greening Farms project on time.

# Locherbie

Campsi Fencing - Remnant Vegetation

## Legend

- Boundary Fence
- New Fencing



Dryandra Woodland



-32° 2' 56", 117° 2' 11"

-32° 2' 56", 117° 12' 3"

O'Neill

 Project site

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Datum: Geocentric Datum of Australia 1984

Date Printed: 01 May 2020  
@ landscape (15/20)



# Community Engagement Grant 2020/21

## Application Summary: 009\_NUM\_PAU\_2020\_HW



Fern Park Habitat Extension for Threatened Species  
1135 Pauley Rd, Wickepin

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PHCC Funding Request (exc. GST): \$8,960

In-kind Contribution (exc. GST): \$9,306

### Project summary

- 2.2 km of fencing to protect 16 hectares of remnant vegetation (wandoo and sheoak woodland) adjacent to the East Yornaning Nature Reserve.
- This project will protect habitat for threatened species including a known population of red-tailed phascogales in the East Yornaning Reserve.

### Outcomes

Activity	Ha protected	Km Fencing	Ha Covered	No. seedlings
Fencing	16 ha	2.2 km		
Weed Control	Feral cat control			

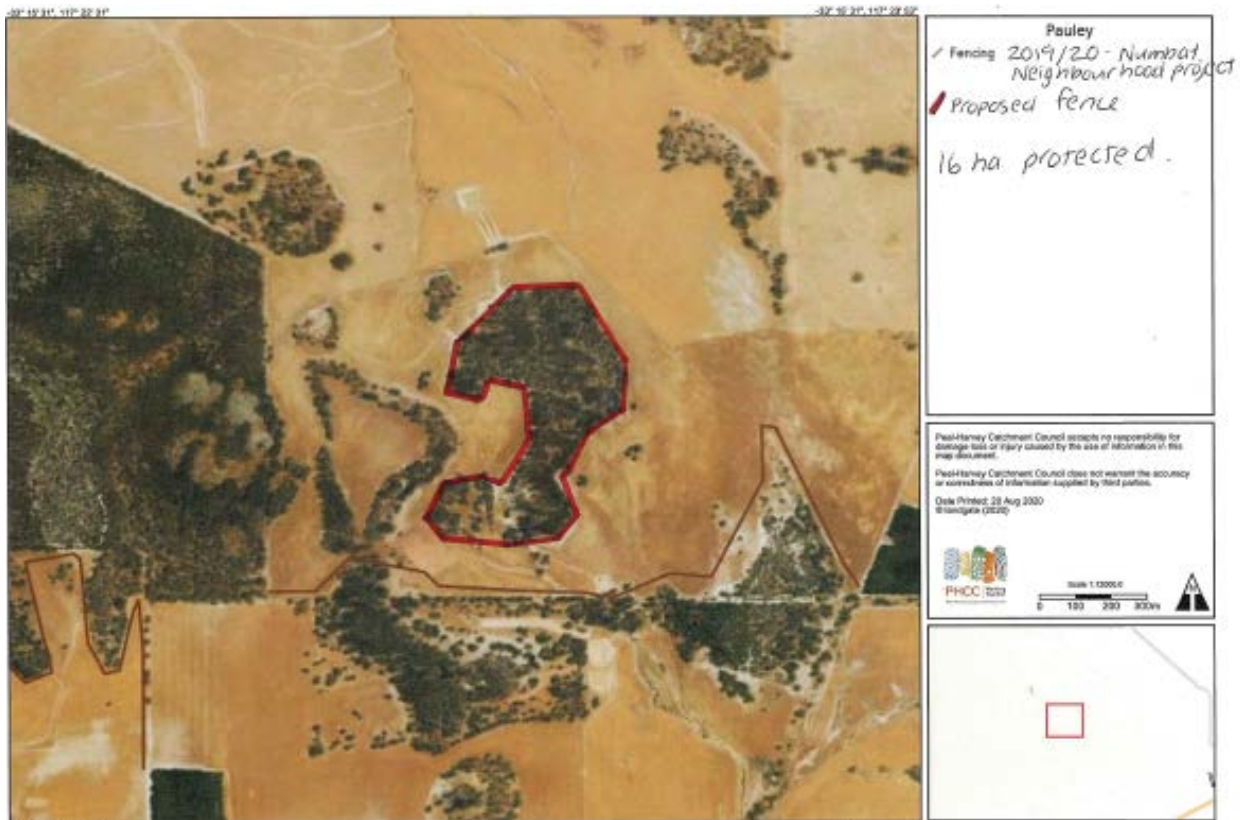
### Strategic Objectives

Peel-Harvey NRM Strategy Biophysical Objectives	
B4.1	Protect terrestrial and aquatic natural areas
B4.2	Manage and reduce threats to biodiversity
B4.3	Restore ecological linkages

### Officer comments

- This landholder successfully completed a 2019/2020 Numbat Neighbourhood Project, this project involved 3 landholders who came together to design a linkage project to the East Yornaning Reserve
- This landholder has future plans to fence a number of other bushland patches on his property.

# Maps



# Community Engagement Grant 2020/21

## Application Summary: 010\_NUM\_WAR\_2020\_HW



Creating Wildlife Corridors on Mooterdine  
49 Mooterdine, Wandering

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PHCC Funding Request (exc. GST): \$7,855

In-kind Contribution (exc. GST): \$8,488.50

### Project summary

- 1.8 hectares of fencing to protect 11 hectares of creek line that links up the Dryandra Woodland.
- This project will create a wildlife corridor to Dryandra Woodland and improve the condition of the creek.
- 1 hectare of revegetation including 1500 seedlings.
- Weed control of a new infestation of *Juncus acutus*.

### Outcomes

Activity	Ha protected	Km Fencing	Ha Covered	No. seedlings
Fencing	11 ha	1.8 km		
Weed Control			1 ha	
Revegetation			1 ha	1500

### Strategic Objectives

Peel-Harvey NRM Strategy Biophysical Objectives	
B1.2	Improve the condition of wetlands and watercourses
B1.3	Protect wetlands and watercourses
B3.2	Protect near-shore habitat for productivity and biodiversity
B4.1	Protect terrestrial and aquatic natural areas
B4.2	Manage and reduce threats to biodiversity
B4.3	Restore ecological linkages

### Officer comments

- This landholder has previously fenced and revegetated the southern part of the creek and this area was affected by fire and needs to be re-fenced. The majority of the creek line has not previously been fenced.
- This landholder has completed other revegetation projects in the past but not for a number of years.

# Maps



# Community Engagement Grant 2020/21

## Application Summary: (025\_GF\_PIGS\_CHA\_2020)



Narrakine Feral Pig Eradication  
Narrakine area within the Shire of Williams

PHCC Funding Request (exc. GST):      Numbat project:      \$12,668.59

or GF project:      \$10,000

In-kind Contribution (exc. GST):      Numbat project:      \$15,210

or GF project:      \$17,878.59

### Project summary

This project will see seven landholders working together to control feral pigs on a total of 14,000ha of private land and bush reserves in the Williams area. The aim is to remove the feral pigs and prevent them from colonizing farm and remnant bush areas, to preserve native flora, fauna and creek lines. The funding will be used to provide weldmesh material for landholders to construct traps and to contract professional trappers for a three week concentrated program in autumn 2021.

Feral pigs have been a problem in the region of the Williams Shire for 15 years; they can travel vast distances destroying the natural environment and fauna habitat (including threatened species) and spreading disease. In the past landholders have worked individually to trap and hunt the pigs to reduce numbers, as they are spotted, however, these efforts have been sporadic and there has not been a coordinated approach. This project will see landowners working collaboratively to reduce pig numbers with a consolidated trapping campaign to limit permanent populations causing ongoing damage.

### Outcomes

Activity	Ha protected	Km Fencing	Ha Covered	No. seedlings
Feral animal control	14,000ha			

### Strategic Objectives

Peel-Harvey NRM Strategy Biophysical Objectives	
B1.2	Improve the condition of wetlands and watercourses
B1.3	Protect wetlands and watercourses
B2.4	Support biosecurity practices
B3.1	Protect foreshores for their ecological and recreational values
B4.1	Protect terrestrial and aquatic natural areas

Peel-Harvey NRM Strategy Biophysical Objectives	
B4.2	Manage and reduce threats to biodiversity
B4.3	Restore ecological linkages

### Officer comments

- This project area for feral pig control is within 13 - 27 km of Dryandra Woodland.
- PHCC have spoken with DBCA to confirm the destruction which feral pigs cause to fauna habitat. Due to the range which feral pigs can traverse there is risk to the Dryandra main and satellite woodlands.
- The landholder who plans to coordinate the project has spoken to the Wandering Hotham Declared Species Group to discuss their feral pig control projects (funded by PHCC). The same licenced trappers are proposed to be used.

## Maps



Area to be used for Project  
highlighted by yellow border.