

Role Description

General information

Title:	Biosecurity Research Officer, Pest Animals			Classification:	PO2	
Division:	Biosecurity	Branch:	Invasive Species Unit		Business Unit:	Invasive Species Unit
Type of Appointment:	Term contract	Hours of Duty:	75 hours per fortnight	Location:	Waite Road, Urrbrae	

Purpose

The Invasive Species Unit is focused primarily on the management of weeds and vertebrate pests declared under the *Landscape South Australia Act 2019* and on the management of aquatic pests under the *Fisheries Management Act 2007*. The Invasive Species Unit works closely with regional landscape boards, the Department for Environment and Water (DEW), and equivalent interstate agencies to achieve coordinated, strategic responses to new incursions and management of existing priority pest species.

The Biosecurity Research Officer, Pest Animals is responsible for providing professional support to groups working on pest animal programs and initiatives, which ensure the ongoing effective management of invasive species under the *Landscape South Australia Act 2019*. This position provides technical advice, research, analysis and services associated with projects on vertebrate pest animal problems affecting primary industries and natural ecosystems.

The role contributes to delivering the agency's [priorities](#) including stimulate growth and value, sustain the resource, and manage risk and recovery.

The position delivers clear, well researched and expert analyses, technical advice, scientific papers, briefings and reports to support current NRM programs. The role is responsible for developing and implementing field and laboratory trials of new tools and strategies to control pest animals and undertakes effective data and records management services, ensuring accurate reporting. The incumbent undertakes strategic liaison across a broad range of stakeholders, including landscape board staff, state and local government, land managers, community groups and the public to provide a range of expert technical, policy and planning advice to contribute to the address of complex pest animal related queries and issues.

Key Accountabilities

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| <ul style="list-style-type: none"> Undertakes projects and provides innovative solutions associated with key vertebrate pest problems affecting primary industries and natural ecosystems, including rabbits, wild dogs, deer, pigs and foxes. Fosters partnerships and relationships with internal and external state government stakeholders, the community and industry to facilitate a collaborative, whole of government approach to the delivery of invasive species management objectives. Facilitates stakeholder commitment and cooperation in pest animal management programs, and ensures industry participation, consultation and feedback. | <ul style="list-style-type: none"> Conducts targeted research and completes projects efficiently, to a high standard, within budget and timelines. Ensures responsive customer service and provides appropriate advice and responses to queries and issues from within the agency, landscape boards, national, state, and local government, land managers, community groups and the public; and ensures that PIRSA is professionally represented in state and agency committees, forums, and seminars. |
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Key Deliverables / Results

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| <ul style="list-style-type: none"> Provides effective services to improve pest animal management. Develops and coordinates new projects and keeps up to date with new developments, including improving methods to identify barriers to landholder, community and industry participation in pest animal control programs. Improves stakeholder commitment, coordination and cooperation in pest animal management programs, and ensures industry participation, consultation and feedback. | <ul style="list-style-type: none"> Prepares correspondence, briefings and other information to meet stakeholder, agency and other reporting requirements. Contributes to securing external funding for strategic invasive species management projects. Represents PIRSA on intra/interstate professional working groups and committees as required. Establishes and maintains effective working relationships with key stakeholders including consultation and liaison with relevant landscape board and PIRSA staff, industry and the community. |
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- Seeks feedback from and provides advice to government, industry and community organisations on pest animal management issues.

Relationships

- Role reports to the Principal Biosecurity Officer – Pest Animals.
- Works closely with other staff in the Invasive Species Unit and maintains close working relationships with other officers of Biosecurity and PIRSA.
- Collaborates with the Department for Environment and Water, regional landscape board officers, national and international pest management organisations, and other South Australian and Commonwealth government agencies responsible for pest animal management.

- Consults and advises government, industry and community organisations on pest animal management issues.
- Works closely with members of relevant working groups and committees.
- Develops and implements a range of communication strategies to facilitate improved control of pest animals, and to ensure industry participation, consultation and feedback.

Requirements

- Possession of a current driver's licence and willingness to drive.
- Out of hours work and inter / intrastate travel may be required.
- You acknowledge your [work, health and safety obligations](#) and [our expectations](#).
- Appointment as an Authorised Officer responsible for implementing the *Landscape South Australia Act 2019*.

Qualifications

- Essential: An appropriate Degree in Science, Natural Resource Management, or equivalent.
- Desirable: A postgraduate qualification in science or Natural Resource Management.
- Desirable: Previous experience in research, project management and research data analysis.

Capabilities

Refer to [PIRSA's Capabilities Framework](#) for guidance. Identify a maximum of four capabilities essential to carrying out the role. Each capability should have a maximum of three behaviours, with the exception of Professional and Technical Expertise, which may include up to six behaviours. Selections can be made from PIRSA's [Capabilities Dictionary](#).

Capability [maximum 4]	Behaviours
Professional & Technical Knowledge*** Demonstrates in depth knowledge of NRM and Biosecurity policy, legislation, techniques, standards, directions and issues, particularly those associated with pest animal species within the South Australian context.	• Has in-depth knowledge and grasp of all relevant aspects of NRM and Biosecurity program delivery and evaluation, including those associated with pest vertebrate animal species within the South Australian context, and knowledge of the pest animal impacts, ecology, management, major issues, developments, scientific research methodologies and their implications for future directions. • Maintains an up-to-date knowledge of developments in South Australian NRM and Biosecurity and its standards, legislation, management policies, frameworks, government processes, and of the broader related business issues. • Assimilates new/complex information quickly. • Provides expert professional and technical advice to support decision making.
Analytical Thinking Sizes up information, uses logic to evaluate and draw sound conclusions, and assimilates and analyses information that is high in volume and complex.	• Assimilates and incorporates information from a number of sources/paradigms, drawing themes and identifying gaps. • Quickly perceives the implications of information and makes strategic judgements based upon this. • Understands the chain of impact of results, and where research is leading.

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Written Communication Prepares a range of written communications e.g., reports, papers and proposals; synthesises a broad range of information, selecting language, tone and format according to target recipients.	• Selects style, language, tone and format to suit various target audiences. • Writes skillfully and fluently, conveying complex information clearly, in a way that the reader will understand. • Uses graphics or other aids to clarify complex or technical information.
Planning and Organising (Work Management) Develops and manages efficient work plans for complex projects or activities involving a number of elements or groups.	• Identifies capabilities and resources needed to get the job done. • Operates within time, financial and political restraints. • Monitors and reviews progress of activities and revises priorities appropriately.

HRMS No:		ANZCO Code:		Objective ID:	
Delegate Approval:	[Name] [Role Title]			Date:	
Approved and Classified by People and Culture:	[Date] [Reference Number]				

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