

Position Title:	Lead Spatial Cadastre Consultant	Classification Level:	Level 6
Position Number:	3220023	Location:	Midland
Reports To:	Manager Spatial Cadastre, Level 6	Positions Under Control:	0
Branch/Section:	Land Boundaries	Job Families/ Function:	Subject Matter Expertise and Advice
Business Unit:	Location Services	Leadership Context:	Leading Others – Knowledge Leader

Business Area Overview

Location Services provides trusted location data and spatial services to support the management and development of Western Australia to benefit the community. Land Boundaries maintains and raises the standard of cadastral and geodetic frameworks, surveys, plans and data, and creates and maintains the State's foundational location information.

Role Summary

The Lead Spatial Cadastre Consultant provides expert advice and applies significant expertise to deliver Location Services functions including spatial cadastral database (SCDB) maintenance, boundary capture and data analysis.

Responsibilities

- Maintains and applies expert skills and knowledge in the Spatial Cadastral Database (SCDB) and the New Land Registry-Plans (NLR-P) system.
- Maintains and shares expert knowledge of boundary capture and spatial data management, including developments and new technologies.
- Maintains and shares expert knowledge of location information and land development processes, including relevant legislation, policies and procedures.
- Liaises with, and provides expert advice to, government and industry stakeholders regarding boundary and other spatial layers, and their business use of spatial cadastral data.
- Provides expert advice on and technical leadership for:
 - Crown, freehold and strata parcels,
 - native title, pastoral leases and state forests,
 - administrative boundaries (eg. electoral, local governments and townsites).
- Ensures lodgement and integration of new surveys and linking these surveys to the control network.
- Contributes to NLR roadmap and IT roadmap development and implementation, as it pertains to the spatial cadastre, requiring active participation in projects and relevant internal/external groups.
- Undertakes research and development for Landgate spatial systems and web technologies relevant to online spatial data services and applications.
- Supports team efforts to uplift to 3D and 4D foundational location data to meet future government, industry and community needs.
- Applies expert knowledge to resolve highly complex and/or serious technical issues related to spatial cadastre.
- Supports the Manager Spatial Cadastre to determine work programs; allocate resources and assess team members technical performance.
- Adheres to Work Health and Safety (WHS) policies and procedures that ensures the safety of staff and customers.
- Acts with integrity at all times, demonstrates behaviours aligned with Landgate's code of ethics and works within relevant policies and procedures, *contributing to the accountabilities of the team.*

- Performs other duties as directed.

Essential Role Requirements

Expected Behaviours

Landgate has adopted the Public Sector [Leadership Expectations framework](#), and this role sits in the **Leading Others** context. Leadership in this first formal positional leadership context is about motivating and enabling others to deliver high quality work that contributes to the agency.

- **Lead collectively** – You understand how your work and that of your team contribute to achieving agency outcomes and fit in the sector.
- **Think through complexity** – You support your team or work group to take a solution focused approach, intervening only when necessary with technical knowledge to ensure application of robust knowledge and customer orientation.
- **Dynamically sense the environment** – You adapt your approach to changes in the work environment that affect or may impact the ability of your team or work group to deliver outcomes.
- **Deliver on high leverage areas** – You continually improve all aspects of your work area, keeping an open mind to explore innovative alternatives.
- **Build capability** – You understand your role as a leader in fostering a healthy workplace across your team or work area that aligns with creating a positive culture in the sector.
- **Embody the spirit of the public service** – You lead by example, promoting and role modelling behaviours and respect for others in all aspects of your work, thereby protecting your reputation and that of your team or work area, agency and the sector.
- **Lead adaptively** – You proactively extend your knowledge, skills and expertise to ensure your contribution continues to add value.

Experience/Qualifications

- Demonstrated expert skills and experience with relevant software and technology.
- Significant experience in location information and spatial services (eg. spatial cadastre).

Desirable Role Requirements

- Possession of or progress towards, a tertiary qualification in a relevant discipline.

Appointment Conditions

- National Police Clearance

Reporting Relationships

Reports to:	
Manager Spatial Cadastre, Level 6	Other positions reporting to this position:
	Spatial Consultant, Level 5 (x10)
	Senior Spatial Officer, Level 4 (x4)
This position:	
Lead Spatial Cadastre Consultant, Level 6	
	Direct reports:
	Nil

Certification

These details are an accurate statement of the duties, responsibilities and other requirements of the position.

Position Title and Business Unit	Name	Date
P&C Senior Advisor, People Culture and Environment	Kim Davis	21/10/2024
Director Land Boundaries	Dione Bilick	21/10/2024

Effective Date: 25 November 2024