Position Description
GIS Senior Forest Officer NW

Sustainable Timber Tasmania manages Tasmania's public production forest for a vast array of environmental, social and economic values. Managing these forest values respectfully, innovatively and sustainably is at the heart of everything we do. As a Government Business Enterprise, we are committed to sustainably managing the forest estate, sustainably supplying timber and sustainably growing our business. Sustainable Timber Tasmania is proud to be a recognised as a Tasmanian Employer of Choice. Our people are key to the success of the business and we invest in the development of a flexible, diverse, supportive and inspiring workplace.

ORGANISATIONAL CONTEXT

Division:	Operations	**Group:**	Planning

POSITION PURPOSE

The position is responsible for maintaining, administering and continuously improving spatial planning systems and spatial data that support forest operations across the Northwest region. The role delivers specialist spatial data management, analysis, reporting and cartographic services for Production, Forest Management, Land Management and Fire Management activities, and supports STT's ESRI-based Enterprise, web and mobile GIS environment. The position also provides GIS advice and services to other divisions to support strategic programs, operational decision-making and organisational initiatives.

POSITION DETAILS

Position No.	Reports To	Direct Reports	Location
10283	Planning Coordinator NW (10378)	Nil	Camdale or Smithton

Industrial Instrument	Sustainable Timber Tasmania Enterprise Agreement 2025
Broadband Classification	D

POSITION ACCOUNTABILITIES

Duties and responsibilities include, but are not limited to the following:

- Manage and develop spatial planning and resource datasets to support strategic and tactical wood production planning across the Northwest region, ensuring delivery against legislative, contractual and forest certification requirements.
- Provide spatial data analysis, mapping and reporting to inform operational planning and resource management and ensure forest operations comply with relevant Acts, Regulations, and forest certification standards.
- Provide spatial data analysis and mapping to support wildfire management and the undertaking of planned burns.
- Provide specialist field mapping, remote sensing and GNSS survey services, including UAV surveys and boundary demarcation.
- Manage the development and testing of operational spatial technologies and provide training and technical support to regional staff.
- Manage the preparation and verification of Forest Practices Plan mapping and other operational plan mapping to agreed standards and within required timeframes to support effective and compliant forest operations.
- Work effectively and collaboratively with internal and external stakeholders, contributing to contractor and staff safety compliance in accordance with workplace health and safety legislation, business procedures and contractual arrangements to achieve corporate safety goals.
- Manage the development and delivery of GIS project plans within agreed timelines and budgets, including cost-benefit and risk analysis and resource management, to successfully implement projects in accordance with the organisation's GIS requirements.
- Provide high-quality customer service to regional staff on spatial data collection, integration and management, including the delivery of fit-for-purpose spatial products.

KEY COMMUNICATIONS

Internally

- The position works collaboratively with operational teams across Northwest Tasmania, providing spatial products, analysis and support to help achieve the organisation's forest management objectives.
- The position works closely with the Environment, Sustainability and Strategy Division, specifically collaborating with the Head Office based GIS team, to maintain consistent spatial data, systems, standards and services and to support delivery of the organisation's GIS and technology strategies.

Externally

- The position works with contracted service providers, technology partners, government agencies, data custodians and external specialists to maintain effective relationships, develop STT's spatial capability and ensure agreed services and data are delivered to required standards.

QUALIFICATIONS AND EXPERIENCE

- Tertiary qualification in Spatial Science, Geomatics, Geography, Information Technology, Environmental Science or a related discipline, or substantial equivalent experience in GIS within forestry, natural-resource or operational environments.
- Demonstrated experience with the ESRI platform, including ArcGIS Pro and enterprise, online and mobile GIS capabilities (Field Maps) and offline field workflows is desirable.
- Demonstrated knowledge of spatial databases, coordinate systems, metadata, data governance and quality assurance.
- Experience in spatial analysis, cartography, remote sensing, imagery or LiDAR processing, mobile data capture and integration of field data; UAV and GNSS survey experience is desirable.
- Experience with automation, scripting or query tools such as Python, SQL, ModelBuilder or equivalent is desirable.
- Demonstrated ability to gather user requirements, document workflows, test solutions, manage GIS projects and provide training and support to technical and non-technical users.
- Ability to successfully complete the Forest Practices Officer course, Certificate II in Public Safety (Firefighting Operations), and Australasian Inter-service Incident Management System training (AIIMS), or their replacements, as required.
- Excellent written and verbal communication, analytical and problem-solving skills, with the ability to manage priorities, work autonomously and exercise initiative, flexibility and sound judgement.

CAPABILITIES – KNOWLEDGE SPECIALIST

Leads Business	Continuous Improvement	Consistently striving to improve processes, systems and products to drive efficiencies and build customer value.
	Managing Priorities and Workflow	Defining work priorities, actions plans and resources to facilitate the efficient delivery of work.
	Decision Making	Applying a systematic process for evaluating and selecting the most appropriate course of action given available information.
Leads People	Informal Coaching	Provides guidance and shares knowledge, approaches and information to build knowledge and skills to achieve work objectives.
Engages Others	Building Partnerships	Proactively builds and maintains collaborative business relationships with people inside and outside (if relevant) of STT to facilitate the effective delivery of business goals.
	Influencing Others	Formulates a persuasive argument to build commitment to an agenda or influence others' commitment to a course of action or plan.

	Building Customer Commitment	Takes responsibility for customer satisfaction and building sustainable customer relationships by delivering quality outcomes and resolving issues that arise.
Leads Self	Courage	Proactively confronts difficult situations, takes definitive actions to protect the interest of others, their team and the organisation.
	Adapt and Respond to Change	Adapts to changing requirements, accepts new ways of working with positivity and aligns behaviours to support change.
	Action Orientation	Takes independent, prompt action to overcome barriers, respond to changing circumstances and deliver positive outcomes.
	Quality Orientation	Produces work output with a high degree of accuracy, identifying and correcting errors or mistakes before delivering final work product.
Values	1. Respect – We create safe spaces	
	2. Responsibility – We take ownership	
	3. Growth – We create sustainable value	
	4. Excellence – We make it happen	

CHALLENGES

The main challenges facing the position include:

- Managing competing priorities to meet customer expectations and achieve sustainability.
- Balancing the GIS and spatial support needs of the Northwest region, ensuring consistent service delivery, data accuracy and operational outcomes across geographically dispersed teams.
- Responding to changing operational priorities, seasonal workloads and emerging technology requirements while maintaining business-critical spatial systems and services.

OTHER REQUIREMENTS

- Be physically fit and able to undertake field work in remote forest locations
- Participate in bushfire activities and pass the annual fire fighter health evaluation comprising a medical assessment and fitness test
- Hold a current manual driver's licence
- Complete the annual Performance Development process for self and direct reports
- Achieve and maintain the required skills, certificates and accreditation to perform the requirements of the role
- Comply with and adhere to the organisation's policies and procedures, including the Code of Conduct
- Be available for rostered fire duties on weekends, public holidays and outside normal work hours
- Adhere to duty of care responsibilities to yourself and others under health and safety legislation.

ORGANISATION CHART

Operations: Planning

