

## GIS Analyst Job Description

Company:	Logic Forest Solutions Ltd
Employee:	To be advertised
Job Title:	GIS Analyst
Reports to:	Senior GIS Analyst
Date prepared:	12 February 2026

### Position purpose:

The GIS Analyst supports forest management and operational planning by managing, analysing, and presenting spatial data to meet the needs of Logic Forest Solutions and its clients. Working as part of a wider team, the role provides accurate, timely GIS information, mapping, and technical advice to support operational decision-making, environmental compliance, and reporting.

### Key Responsibilities:

Tasks	Competency Indicators
<i>Geospatial Services</i>	
Maintain and manage spatial data to support forest management and operational planning.	<ul style="list-style-type: none"> <li>• Maintains accurate, current, and complete spatial datasets relevant to forest management and operations.</li> <li>• Applies consistent data structures, naming conventions, and version control.</li> <li>• Ensures spatial data is reliable, accessible, and fit for operational and planning use.</li> </ul>
Update and align GeoMaster stand records, ensuring alignment between spatial data and forest management systems.	<ul style="list-style-type: none"> <li>• Ensures stand boundaries, attributes, and operational layers align with GeoMaster records.</li> <li>• Identifies and resolves discrepancies between spatial and non-spatial datasets.</li> <li>• Maintains clear documentation of updates, procedures and data sources.</li> </ul>
Produce accurate, timely maps and spatial outputs for operational and reporting needs	<ul style="list-style-type: none"> <li>• Produces clear, accurate maps and spatial outputs that meet Logic FSL and client standards.</li> <li>• Delivers outputs within agreed timeframes to support operational and reporting requirements.</li> </ul>

Deliver GIS analysis and technical advice to inform planning, operational, and environmental decisions

- Undertakes spatial analysis to support planning, risk assessment, and decision-making.
- Selects appropriate analytical methods and tools for the task.
- Documents methods, assumptions, and outputs to ensure transparency and repeatability.
- Identifies opportunities to improve efficiency through models, scripts, or automation.

Support operational staff with GIS data, mapping, and mobile data collection tools

- Provides timely, practical GIS support to operational staff.
- Supports correct use of mobile data collection tools and field GIS workflows.
- Reviews field data capture methods and recommends improvements to accuracy and usability.

Maintain and enhance GIS systems, workflows, and data quality standards

- Maintains GIS platforms, databases, and workflows to support business needs.
- Applies data quality checks and validation processes consistently.
- Improves or develops workflows to increase efficiency, consistency, and reliability.

Provide GIS training and ongoing support to staff

- Delivers practical, role-appropriate GIS training aligned to operational needs.
- Ensures users understand how to access, interpret, and use spatial data correctly.
- Develops simple guidance or documentation to support consistent GIS use.

Contribute to information management for Forest Certification and compliance

- Ensures spatial data supports environmental requirements.
- Applies environmental layers and constraints.
- Supplies accurate GIS information within context.
- Maintains audit-ready spatial records and supporting documentation.

Adhere to all company health, safety, quality, and confidentiality requirements

- Complies with Logic FSL health and safety, quality, and information security requirements.
- Manages sensitive and client data responsibly and confidentially.
- Demonstrates professionalism, accuracy, and accountability in all work activities

## Qualifications, Experience and Competencies

Qualifications and Experience	<ul style="list-style-type: none"> <li>○ Relevant tertiary qualification in GIS, geography, or a related field</li> <li>○ Proficiency with ESRI ArcGIS software and related spatial analysis tools.</li> <li>○ Minimum 3 years' work experience with GIS analysis and mapping</li> <li>○ 2 years Atlas GeoMaster experience preferred</li> <li>○ Experience with Python scripting and/or drone operations is advantageous.</li> </ul>
Core Competencies	<ul style="list-style-type: none"> <li>○ Strong GIS technical capability and spatial data knowledge</li> <li>○ Sound understanding of data management and data quality principles</li> <li>○ Analytical, detail-focused, and methodical approach to work</li> <li>○ Ability to interpret and communicate spatial information clearly</li> <li>○ Proactive, reliable, and trusted technical contributor within the business</li> </ul>
Live into our Core Values	<ul style="list-style-type: none"> <li>○ Honesty – We are honest to ourselves, our team, and the people we work with</li> <li>○ Legacy – We advance our industry for the benefit of the land and the people.</li> <li>○ Innovation – We are progressive explorers, always searching to lead the way.</li> <li>○ Quality – We strive for excellence in all that we do.</li> <li>○ Fun – We enjoy and are grateful for the opportunity</li> </ul>

### Hours of work:

Generally, 40 hours per week being flexible from Monday to Friday.

### General:

### Read and agreed to by:

Signed:

Name:

Date: