



**LOGIC**  
Forest Solutions Ltd



# OHIWA FOREST MONITORING PLAN PUBLIC SUMMARY

August 2024

## Monitoring Schedule (Summary)

### Genetically Modified Organisms (Effects of Chemical, Bio Control, GMO, or Fertiliser Use)

Factor Monitored	Monitoring Activity	Monitoring Requirement: Certification Criteria	Frequency/Due Date	Responsible party/Method	Key Identified Objective
Use of Genetically modified organisms.	Effects of Chemical, Bio Control, GMO, or Fertiliser Use	Environmental Impacts and Changes in Environmental conditions (8.2.2) Impacts (8.2.2) d. The use of Genetically modified organisms to confirm that they are not being used. (Criterion 10.4);	Annual September 1st at Tree Stock ordering	Staff request email confirmation from supplier that non GMO are used	Environment

Note: Currently no Genetically Modified Organisms are used within the FMU and none are intended to be used.

### Biological Control Agents (Effects of Chemical, Bio Control, GMO, or Fertiliser Use)

Factor Monitored	Monitoring Activity	Monitoring Requirement: Certification Criteria	Frequency/Due Date	Responsible party/Method	Key Identified Objective
Any biological control agents are documented by outside agency on release	Effects of Chemical, Bio Control, GMO, or Fertiliser Use	Environmental Impacts and Changes in Environmental conditions (8.2.2) Impacts (8.2.2) m. Any biological control agents are documented by outside agency on release;	When requested by outside Agency. Follow LFSL Biological Control Agents Policy and Procedure	Staff	Environment
Adverse impacts from the use of biological control agents are monitored	Effects of Chemical, Bio Control, GMO, or Fertiliser Use	Environmental Impacts and Changes in Environmental conditions (8.2.2) Impacts (8.2.2) l. Adverse impacts from the use of biological control agents (Criterion 10.8);	When requested by outside Agency. Follow LFSL Biological Control Agents Policy and Procedure.	Staff	Environment

Note: Currently no Bio-Control Agents are used within the FMU and none are intended to be used. At times Regional Authorities may request releases, these will be assessed and follow LFSL Biological Control Agents Policy and Procedure

### Chemical Use (Effects of Chemical, Bio Control, GMO, or Fertiliser Use)

Factor Monitored	Monitoring Activity	Monitoring Requirement: Certification Criteria	Frequency/Due Date	Responsible party/Method	Key Identified Objective
Check Chemical against Prohibited list	Effects of Chemical, Bio Control, GMO, or Fertiliser Use	Environmental Impacts and Changes in Environmental conditions (8.2.2) Impacts (8.2.2) j. Pesticides used are checked against FSC prohibited list and NZ exempt list on introduction of new pesticide;	Pre-Operational Check	Staff	Environment
Environmental damage following spray releases	Effects of Chemical, Bio Control, GMO, or Fertiliser Use	Environmental Impacts and Changes in Environmental conditions (8.2.2) Impacts (8.2.2) k. Checks are made to ensure environmental damage is avoided after spray releases;	Post Operational Check	Staff	Environment
Chemical (Active Ingredient) use rates per hectare are collated for reporting annually for the period ending 30 June of each year.	Effects of Chemical, Bio Control, GMO, or Fertiliser Use	HSW and Operational Monitoring Environmental Impacts and Changes in Environmental conditions (8.2.2)	Per operation	Staff	Environment
Health of workers exposed to pesticides	Contractor Health, Safety and Wellbeing	Social Impacts of management activities (8.2.1) Social Impacts (8.2.1) i. Where pesticides are used, the health of workers exposed to pesticides (Criterion 2.5 and Criterion 10.7)	Biannual Contractor Survey	Staff	Health & Safety

Pest Management (for full details see the IPMS)

Factor Monitored	Monitoring Activity	Monitoring Requirement: Certification Criteria	Frequency/Due Date	Responsible party/Method	Key Identified Objective
Survey (Drone) forest boundary annually. Removal of any found, in consultation with landowner.	Regional Pest Species	Environmental Impacts and Changes in Environmental conditions (8.2.2) Impacts (8.2.2) c. Invasiveness or other adverse impacts associated with any Alien species within and outside the management unit (Criterion 10.3);	Annually in September	Staff	Environment
Manage as per requirements of Regional Pest management Plan.	Regional Pest Species	Environmental Impacts and Changes in Environmental conditions (8.2.2) Environmental Impacts and Changes in Environmental conditions (8.2.2)	As discovered or reported as a result of Monitoring	Staff	Environment
Survey (Drone) forest boundary annually. Removal of any found, in consultation with landowner. Spray, pull, or cut/paste stump.	Wilding conifer control	Environmental Impacts and Changes in Environmental conditions (8.2.2) Environmental Impacts and Changes in Environmental conditions (8.2.2)	Annually in September	Staff	Environment
Survey (Drone) forest boundary annually Removal of any found, in consultation with landowner.	Integrated Pest Management	Environmental Impacts and Changes in Environmental conditions (8.2.2) Environmental Impacts and Changes in Environmental conditions (8.2.2)	Annually in September	Staff	Environment
Survey (Drone) forest boundary annually. Removal of any found, in consultation with landowner. Spray, pull, or cut/paste stump.	Integrated Pest Management	Environmental Impacts and Changes in Environmental conditions (8.2.2) Environmental Impacts and Changes in Environmental conditions (8.2.2)	Annually in September	Staff	Environment
Control when sign becomes apparent or detected in Monitoring, particularly during the establishment phase of the plantation. Ground shooting via forest access permit system.	Deer, pigs, sheep	Environmental Impacts and Changes in Environmental conditions (8.2.2) Environmental Impacts and Changes in Environmental conditions (8.2.2)	Ongoing	Staff	Environment
Survey forests every 3 years. Apply control when limits are exceeded: – Possum: Residual Trap Catch (RTC) as per IPMS – Rabbit: level 3 modified McLean Scale	Possum and rabbit control	Environmental Impacts and Changes in Environmental conditions (8.2.2) Environmental Impacts and Changes in Environmental conditions (8.2.2)	Survey forests every 3 years.	Staff	Environment

Manage as per requirements of Regional Pest management Plan and the Integrated Pest Management Plan	Integrated Pest Management	Environmental Impacts and Changes in Environmental conditions (8.2.2) Environmental Impacts and Changes in Environmental conditions (8.2.2)	Annually in September	Staff	Environment
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Operational Management Activities - Harvesting and Rooding

Factor Monitored	Monitoring Activity	Monitoring Requirement: Certification Criteria	Frequency/Due Date	Responsible party/Method	Key Identified Objective
Impacts (8.2.2) o. The impacts of infrastructural development, transport activities and silviculture to rare and threatened species, habitats, ecosystems, landscape values water and soils (Criterion 10.10);	Earthworks, Rooding and Infrastructure Monitoring	Environmental Impacts and Changes in Environmental conditions (8.2.2) Impacts (8.2.2) o. The impacts of infrastructural development, transport activities and silviculture to rare and threatened species, habitats, ecosystems, landscape values water and soils (Criterion 10.10);	LFSL and Industry Best practices are audited at each site visit.	Staff . SafetyCulture Site Visit Inspection	Environment
Impacts (8.2.2) p. Soil stabilisation including rooding is monitored ongoing or until stability achieved;	Earthworks, Rooding and Infrastructure Monitoring	Environmental Impacts and Changes in Environmental conditions (8.2.2) Impacts (8.2.2) p. Soil stabilisation including rooding is monitored ongoing or until stability achieved;	LFSL and Industry Best practices are audited at each site visit.	Staff . SafetyCulture Site Visit Inspection	Environment
Changes in condition (8.2.2)g. Maintenance is monitored;	Earthworks, Rooding and Infrastructure Monitoring	Environmental Impacts and Changes in Environmental conditions (8.2.2) Changes in condition (8.2.2)g. Maintenance is monitored;	LFSL and Industry Best practices are audited at each site visit.	Staff . SafetyCulture Site Visit Inspection	Environment
Deposition, accumulation, and transport of debris materials in the paths to water and waterways	Debris in waterways leading to Off-site effects	Environmental Impacts and Changes in Environmental conditions (8.2.2) Environmental Impacts and Changes in Environmental conditions (8.2.2)	Post harvest records for each setting, Quarterly Drone imagery	Staff	Environment

Fertiliser Use (Note: Fertilisers are not currently used in the FMU)

Factor Monitored	Monitoring Activity	Monitoring Requirement: Certification Criteria	Frequency/Due Date	Responsible party/Method	Key Identified Objective
Environmental damage following fertiliser application	Effects of Chemical, Bio Control, GMO, or Fertiliser Use	Environmental Impacts and Changes in Environmental conditions (8.2.2) Impacts (8.2.2) f. Number of Adverse impacts to environmental values from fertilisers (Criterion 10.6);	Post Operational Check	Staff	Environment
Register	Effects of Chemical, Bio Control, GMO, or Fertiliser Use	Environmental Impacts and Changes in Environmental conditions (8.2.2) Impacts (8.2.2) g. List of fertilisers and application rates kept ongoing	Annually in June	Staff	Environment

Environmental damage following fertiliser application	Effects of Chemical, Bio Control, GMO, or Fertiliser Use	Environmental Impacts and Changes in Environmental conditions (8.2.2) Impacts (8.2.2) h. Any damage from fertiliser use documented including remedy as occurs i. Adverse impacts from the use of pesticides (Criterion 10.7)	Post Operational Check	Staff	Environment
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Note: Currently no Fertilisers are used within the FMU and none are intended to be used. If required these will be assessed and follow LFSL Fertiliser Policy.

Compliance with all applicable Laws and Regulations.

Factor Monitored	Monitoring Activity	Monitoring Requirement: Certification Criteria	Frequency/Due Date	Responsible party/Method	Key Identified Objective
Compliance from Regulatory Authority / WorkSafe inspections	Compliance with all applicable Laws and Regulations.	Social Impacts of management activities (8.2.1) Social Impacts (8.2.1) b. Compliance with applicable laws, local laws, ratified international conventions and obligatory codes of practice (Criterion 1.5);	As approached	External party report to LFSL	Compliance
Compliance from Regulatory Authority / Resource consents. NESCF	Compliance with all applicable Laws and Regulations.	Social Impacts of management activities (8.2.1) Social Impacts (8.2.1) b. Compliance with applicable laws, local laws, ratified international conventions and obligatory codes of practice (Criterion 1.5);	As approached	External party report to LFSL	Compliance
Enforcement Actions	Compliance with all applicable Laws and Regulations.	Social Impacts of management activities (8.2.1) Social Impacts (8.2.1) b. Compliance with applicable laws, local laws, ratified international conventions and obligatory codes of practice (Criterion 1.5);	As reported	External party report to LFSL	Compliance
Incidents—all forms	Compliance with all applicable Laws and Regulations.	Social Impacts of management activities (8.2.1) Social Impacts (8.2.1) b. Compliance with applicable laws, local laws, ratified international conventions and obligatory codes of practice (Criterion 1.5);	As reported	Safety Culture App	Compliance
LFSL — CAR system	Compliance with all applicable Laws and Regulations.	Social Impacts of management activities (8.2.1) Social Impacts (8.2.1) b. Compliance with applicable laws, local laws, ratified international conventions and obligatory codes of practice (Criterion 1.5);	Continually and Annual Summary, Monthly Safety Meeting	Safety Culture App	Compliance
LFSL internal audits	Compliance with all applicable Laws and Regulations.	Social Impacts of management activities (8.2.1) Social Impacts (8.2.1) b. Compliance with applicable laws, local laws, ratified international conventions and obligatory codes of practice (Criterion 1.5);	Continually and Annual Summary	Safety Culture App	Compliance
Incidents—all forms	Incidents/Accidents	HSW and Operational Monitoring Social Impacts (8.2.1) b. Compliance with applicable laws, local laws, ratified international conventions and obligatory codes of practice (Criterion 1.5);	Reported ASAP	Contractor via Contractor System and Staff via Safety Culture App	Environment
Compliance with Environmental Standards and Regulations	Environmental Section Site Visit	HSW and Operational Monitoring Social Impacts (8.2.1) b. Compliance with applicable laws, local laws, ratified international conventions and obligatory codes of practice (Criterion 1.5);	Monthly	Staff	Environment

Economic Viability of the Business and FMU

Factor Monitored	Monitoring Activity	Monitoring Requirement: Certification Criteria	Frequency/Due Date	Responsible party/Method	Key Identified Objective
	Economic Viability of the Business and FMU				Economic
Overall economic viability of the management unit is positive	Economic Viability of the Business and FMU Profitability	Social Impacts of management activities (8.2.1) Social Impacts (8.2.1) s. Long-term economic viability (Criterion 5.5);Forest Economic Value	Annual	Forest Valuation	Economic
To ensure our business is Commercially and Economically viable.	Economic Viability of the Business and FMU Profitability	Social Impacts of management activities (8.2.1) Social Impacts (8.2.1) s. Long-term economic viability (Criterion 5.5);Forest Economic Value	Annual	Owner driven Model analysis/Appropriate R.O.L	Economic
To ensure our clients forests are Commercially and Economically viable.	Economic Viability of the Business and FMU Profitability	Social Impacts of management activities (8.2.1) Social Impacts (8.2.1) s. Long-term economic viability (Criterion 5.5);Forest Economic Value	Annual	Owner driven Model analysis/Appropriate R.O.L	Economic
Overall Health of Forest, identify impact of emerging forest health trends in the Industry, and emerging issues within the forest	Forest Health Survey	Forest Health	On rotation	Enquire to enter the National Forest Health Surveillance Program. Train staff on identifying and reporting Forest Health issues as discovered.	Economic
Plantation area / species / reserve trends	Forest Value	Forest Area	Annual	Forest Valuation	Economic

Forest Access -Illegal Entry and theft.

Factor Monitored	Monitoring Activity	Monitoring Requirement: Certification Criteria	Frequency/Due Date	Responsible party/Method	Key Identified Objective
Discovery or inspections of security gates and locks, camera footage if available. Reports from Stakeholders.	Illegal Entry and theft.	Social Impacts of management activities (8.2.1) Social Impacts (8.2.1) a. Evidence of illegal or unauthorized activities (Criterion 1.4);	As reported/Just cause	Staff	Social and Cultural

Forest Conversion

Factor Monitored	Monitoring Activity	Monitoring Requirement: Certification Criteria	Frequency/Due Date	Responsible party/Method	Key Identified Objective
<i>Plantation was established after 1994</i>	<i>Confirm the forest was not converted from Indigenous Vegetation after 1994</i>	<i>Environmental Impacts and Changes in Environmental conditions (8.2.2) Changes in condition (8.2.2) I. The status of plantations established after 1994 (Criterion 6.10);</i>	<i>Completed</i>	<i>Staff</i>	<i>Compliance</i>

Staff & Contractor Employment

Factor Monitored	Monitoring Activity	Monitoring Requirement: Certification Criteria	Frequency/Due Date	Responsible party/Method	Key Identified Objective
Master contracts with staff - Contracts current with 2-year minimum term	Valid & fair contracts — all staff and contractors	Social Impacts of management activities (8.2.1) Social Impacts (8.2.1) e. Gender equality, sexual harassment and gender discrimination (Criterion 2.2);	Continually	Contracts system	Compliance
Contracts with Contractors - Contracts current with 2-year minimum term	Valid & fair contracts — all staff and contractors	Social Impacts of management activities (8.2.1) Social Impacts (8.2.1) g. Payment of wages (Criterion 2.4);	Continually	Contracts system	Compliance
Master contracts with staff. Contracts current with 2-year minimum term	Valid & fair contracts — all staff and contractors.	Social Impacts of management activities (8.2.1) Social Impacts (8.2.1) d. Programs and activities regarding workers' rights (Criterion 2.1);	Continually	Contracts system	Compliance
Master contracts with staff	Valid & fair contracts — all staff and contractors.	Social Impacts of management activities (8.2.1) Social Impacts (8.2.1) g. Payment of wages (Criterion 2.4);	Continually	Contracts system	Compliance
Staff Survey	Social	Social Impacts of management activities (8.2.1)	Annually at Performance review	Managing Director	Social and Cultural
Master contracts with staff	Valid & fair contracts — all staff and contractors.	Social Impacts of management activities (8.2.1) Social Impacts (8.2.1) h. Worker training (Criterion 2.5);	Continually	Contracts system	Compliance

Waste Management

Factor Monitored	Monitoring Activity	Monitoring Requirement: Certification Criteria	Frequency/Due Date	Responsible party/Method	Key Identified Objective
No accumulations of Waste containers in the forest. Contractors have an appropriate arrangement for disposal.	Fuel, Oil, Agrichemical and Hazardous Waste Management	Environmental Impacts and Changes in Environmental conditions (8.2.2) Impacts (8.2.2) r. Environmentally appropriate disposal of waste materials (Criterion 10.12)	Observations and reporting at each Site visit	Staff	Environment
Agrichemicals (when used) have an appropriate arrangement for disposal.	Fuel, Oil, Agrichemical and Hazardous Waste Management	Environmental Impacts and Changes in Environmental conditions (8.2.2) Impacts (8.2.2) r. Environmentally appropriate disposal of waste materials (Criterion 10.12)	Annual review. Observations from each site visit	Staff	Environment

Impacts of Management Activities - Stream Health

Factor Monitored	Monitoring Activity	Monitoring Requirement: Certification Criteria	Frequency/Due Date	Responsible party/Method	Key Identified Objective
Surface Water and site Monitoring and Lab analysis of Water Quality measures and eDNA	Stream Health Monitoring	Environmental Impacts and Changes in Environmental conditions (8.2.2) Changes in condition (8.2.2)h. Water bodies and water quality (Criterion 6.7);	Biannual (Spring and Autumn)	Staff	Environment
<i>Stream Health Monitoring Plan developed NZFA and enacted</i>	<i>Stream Health Monitoring</i>	<i>Environmental Impacts and Changes in Environmental conditions (8.2.2) Environmental Impacts and Changes in Environmental conditions (8.2.2)</i>	<i>5-Nov-23</i>	<i>NZFA</i>	<i>Environment</i>
<i>Stream Health Monitoring Plan Bi-Annual Survey implemented</i>	<i>Stream Health Monitoring</i>	<i>Environmental Impacts and Changes in Environmental conditions (8.2.2) Environmental Impacts and Changes in Environmental conditions (8.2.2)</i>	<i>31-Oct-24</i>	<i>Bi-Annual Survey managed from Spring (October) 2024 by LFLS</i>	<i>Environment</i>
<i>Stream Health Monitoring Plan developed Logic FSL</i>	<i>Stream Health Monitoring</i>	<i>Environmental Impacts and Changes in Environmental conditions (8.2.2) Environmental Impacts and Changes in Environmental conditions (8.2.2)</i>	<i>5 November 2023</i>	<i>Staff</i>	<i>Environment</i>
<i>Stream Health Monitoring Plan implemented</i>	<i>Stream Health Monitoring</i>	<i>Environmental Impacts and Changes in Environmental conditions (8.2.2) Environmental Impacts and Changes in Environmental conditions (8.2.2)</i>	<i>10 November 2023</i>	<i>Staff</i>	<i>Environment</i>

Operational Contractor Management - Harvesting and Earthworks Management

Factor Monitored	Monitoring Activity	Monitoring Requirement: Certification Criteria	Frequency/Due Date	Responsible party/Method	Key Identified Objective
Environmental & Regulatory Check	Environmental & Regulatory Check	HSW and Operational Monitoring	Pre-operation Planning	Staff	Compliance
Earthworks Prescription prepared and delivered	Earthworks Prescription	HSW and Operational Monitoring	Pre-start/New Setting	Staff	Compliance
Harvest Prescription prepared and delivered	Harvest Prescription	HSW and Operational Monitoring	Pre-start/New Setting	Staff	Compliance
Full Operational Audit	Full Operational Audit	HSW and Operational Monitoring	Two per year (2 month close out window)	Staff /External Company	Compliance
Harvesting Site Inspection Report	Harvesting Inspection Report	HSW and Operational Monitoring	Two per month (minimum)	Staff	Compliance
Harvest Report of Operation	Harvest Report	HSW and Operational Monitoring	Monthly	Staff	Compliance



Harvesting Setting Completion Report	Harvesting Setting Completion Report	HSW and Operational Monitoring	Completion of Setting	Staff	Compliance
Post-Harvest Audit	Post-Harvest Audit	HSW and Operational Monitoring	Per operation and setting	Staff	Compliance
Log Inspection	Log Inspection	HSW and Operational Monitoring	Two per month (minimum)	Staff	Economic
Harvesting Environmental Audit	Harvesting Environmental Audit	HSW and Operational Monitoring	As needed	Staff	Compliance
Harvesting Operational Audit	Harvesting Operational Audit	HSW and Operational Monitoring	Monthly	Staff	Compliance

Operational Contractor Management - Establishment and Silviculture Quality Control

Factor Monitored	Monitoring Activity	Monitoring Requirement: Certification Criteria	Frequency/Due Date	Responsible party/Method	Key Identified Objective
Operational Quality Control	Planting QC	HSW and Operational Monitoring	Planting season	Staff	Economic
Operational Quality Control	Survival Survey	HSW and Operational Monitoring	Annual	Staff	Economic
Operational Quality Control	Thinning QC	HSW and Operational Monitoring	Per operation	Staff	Economic
Operational effectiveness; Payment data; Stems per hectare; Quality of planting	Planting Quality Control	HSW and Operational Monitoring	Throughout planting season immediately behind the planting operation	LFSL Quality Control Contractors and Staff s	Economic
Evidence of Planting for ETS purposes	Planting Quality Control	HSW and Operational Monitoring	Throughout planting season immediately behind the planting operation	LFSL Quality Control Contractors and Staff s	Economic
Silviculture Site Inspection Report	Silviculture Inspection Report	HSW and Operational Monitoring	Two per month (minimum)	Staff	Compliance

Forest Productivity

Factor Monitored	Monitoring Activity	Monitoring Requirement: Certification Criteria	Frequency/Due Date	Responsible party/Method	Key Identified Objective
Maintain and enhance value	Forest Value	Forest Economic Value	Annual	Forest Valuation	Economic
Periodic Inventory	Forest Growth	Forest Area	At Owners request	Staff	Economic
Log Quality and Value Recovery	Log Quality and Value Recovery	HSW and Operational Monitoring	Monthly reporting and Annual summary	Staff via Safety Culture App	Economic
Log grade outturn value maximised	Forest Value	HSW and Operational Monitoring	Monthly reporting and Annual summary	PS Log And financial system analysis	Economic
Sustainable supply of Forest Products [Site productivity - Yield of all forest products harvested]	Forest Value	Forest Economic Value	Monthly reporting and Annual summary	PS Log And financial system analysis	Economic
Forest Valuation (Target is to produce a total recoverable volume (TRV in M3) from the productive hectares of at least the average TRV per hectare of the previous rotation where the regimes applied are the same.)	Forest Value	Environmental Impacts and Changes in Environmental conditions (8.2.2) Impacts (8.2.2) e. The results of silvicultural activities (Criterion 10.5);	Annual	Forest Valuation	Economic
Forest Valuation (Target is to produce a total recoverable volume (TRV in M3) from the productive hectares of at least the average TRV per hectare of the previous rotation where the regimes applied are the same.)	Harvest Volume vs Predicted	Forest Economic Value Social Impacts (8.2.1) q. Actual compared to projected annual harvests of timber and non-timber forest products (Criterion 5.2);	Monthly reporting and Annual summary	PS Log And financial system analysis	Economic
Forest Valuation (Target is to produce a total recoverable volume (TRV in M3) from the productive hectares of at least the average TRV per hectare of the previous rotation where the regimes applied are the same.)	Harvest Yield	Forest Economic Value	Monthly reporting and Annual summary	PS Log And financial system analysis	Economic

Forest Valuation (Target is to produce a total recoverable volume (TRV in M3) from the productive hectares of at least the average TRV per hectare of the previous rotation where the regimes applied are the same.)	Harvest Yield	Forest Economic Value	Annual	Forest Valuation	Economic
Sustained product flows and employment. Sustainable work programs	Social	Social Impacts of management activities (8.2.1) Social Impacts (8.2.1) p. The production of diversified benefits and/or products (Criterion 5.1);	Monthly reporting and Annual summary	Staff Contracts and Work Programs	Economic

Community

Factor Monitored	Monitoring Activity	Monitoring Requirement: Certification Criteria	Frequency/Due Date	Responsible party/Method	Key Identified Objective
Local economic and social development is prioritised through employment of local contractors where practical and meets LFSL and forest owner standards.	Community	Social Impacts of management activities (8.2.1) Social Impacts (8.2.1) o. Local economic and social development (Criterion 4.2, Criterion 4.3, Criterion 4.4, Criterion 4.5);	1 Mar Annually	Staff	Social and Cultural
Local economic and social development is prioritised through local processing where practical and meets LFSL and forest owner standards.	Community	Social Impacts of management activities (8.2.1) Social Impacts (8.2.1) r. The use of local processing, local services and local value-added manufacturing (Criterion 5.4);	1 Mar Annually	Staff	Social and Cultural
Resolution of disputes and grievances (Criterion 1.6, Criterion 2.6, Criterion 4.6) actioned as per Disputes Policy and Procedures	Disputes	Social Impacts of management activities (8.2.1) Social Impacts (8.2.1) c. Resolution of disputes and grievances (Criterion 1.6, Criterion 2.6, Criterion 4.6);	As occurs	Staff	Social and Cultural
Report any Stakeholder Comms on Site Visit or Safety Culture App	Social	Social Impacts of management activities (8.2.1)	As occurs	All Staff	Social and Cultural
Community Survey	Social	Social Impacts of management activities (8.2.1)	3 yearly Community Survey	Staff	Social and Cultural
Annual Review of activity, performance and effects of Access and permit system	Social	Social Impacts of management activities (8.2.1)	1 Mar Annually	Staff	Social and Cultural

Ohiwa Public Access Policy Reviews	Social	Social Impacts of management activities (8.2.1) Public Access Policy	Spring 2024 initiate discussions with MTB interests and Whakatane District Council around long term visions for Public Access. July 8th 2025 1st review of current policy setting.	Staff	Social and Cultural
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#### Natural Hazards Management

Factor Monitored	Monitoring Activity	Monitoring Requirement: Certification Criteria	Frequency/Due Date	Responsible party/Method	Key Identified Objective
Pre-Event Conditions	Monitor alerts for weather warnings from MetService, Regional Authorities and NEMA	Environmental Impacts and Changes in Environmental conditions (8.2.2) Impacts (8.2.2) n. The impacts from natural hazards (Criterion 10.9);	Continuous	All Staff	Health & Safety
Maintenance Records	Records to show maintenance or actions to limit damage,	Environmental Impacts and Changes in Environmental conditions (8.2.2) Impacts (8.2.2) n. The impacts from natural hazards (Criterion 10.9);	Continuous	Staff	Health & Safety
Actions from the Natural Hazards Management Plan	Activities outlined in the LFSL Natural Hazards Management Plan	Environmental Impacts and Changes in Environmental conditions (8.2.2) Impacts (8.2.2) n. The impacts from natural hazards (Criterion 10.9);	Continuous	All Staff	Health & Safety
Post storm event Site Inspection	Damage Survey (Storm or other)	Environmental Impacts and Changes in Environmental conditions (8.2.2) Impacts (8.2.2) n. The impacts from natural hazards (Criterion 10.9);	As needed	Staff	Health & Safety
Deposition, accumulation, and transport of debris materials in the paths to water and waterways	Off-site effects to Taneatua Road	Environmental Impacts and Changes in Environmental conditions (8.2.2) HCV 5 Criterion 9.1.	Post harvest records for each setting, Quarterly Drone imagery, repeated at critical points identified by the Risk Assessment.	Staff	Social and Cultural
Assess risk of debris movement to the critical infrastructure of Taneatua Road	Risk Assessment for Off-site effects to Taneatua Road	Environmental Impacts and Changes in Environmental conditions (8.2.2) HCV 5 Criterion 9.1.	1/11/2024	Staff	Social and Cultural

#### Biodiversity Management

Factor Monitored	Monitoring Activity	Monitoring Requirement: Certification Criteria	Frequency/Due Date	Responsible party/Method	Key Identified Objective
<i>Kiwi Management Plan - Dogs (except Kiwi Tracking dogs) excluded</i>	<i>Biodiversity Management</i>	<i>Environmental Impacts and Changes in Environmental conditions (8.2.2)</i>	<i>Complete</i>	<i>LFSL</i>	<i>Environment</i>
<i>Kiwi Management Plan Monitoring Schedule - Kiwi Survey</i>	<i>Biodiversity Management</i>	<i>Environmental Impacts and Changes in Environmental conditions (8.2.2)</i>	<i>7th to the 26th of August, 2023</i>	<i>LFSL and WKT</i>	<i>Environment</i>

Priority Kiwi Management Zones Prestart observation, Telemetry survey	Biodiversity Management	Environmental Impacts and Changes in Environmental conditions (8.2.2)	ongoing	LFSL	Environment
<i>Kiwi signage installed</i>	<i>Biodiversity Management</i>	<i>Environmental Impacts and Changes in Environmental conditions (8.2.2)</i>	<i>Complete</i>	<i>LFSL</i>	<i>Environment</i>
<i>Draft Kiwi Management Plan proposed LFSL to Whakatane Kiwi Trust</i>	<i>Biodiversity Management</i>	<i>Environmental Impacts and Changes in Environmental conditions (8.2.2)</i>	<i>Complete</i>	<i>LFSL and WKT</i>	<i>Environment</i>
<i>Operative Kiwi Management Plan agreed</i>	<i>Biodiversity Management</i>	<i>Environmental Impacts and Changes in Environmental conditions (8.2.2)</i>	<i>Complete</i>	<i>LFSL and WKT</i>	<i>Environment</i>
<i>Kiwi Location Survey undertaken</i>	<i>Biodiversity Management</i>	<i>Environmental Impacts and Changes in Environmental conditions (8.2.2)</i>	<i>Complete</i>	<i>LFSL and WKT</i>	<i>Environment</i>
<i>Initial Terrestrial Ecology Survey; NZ Forest Advisors Ltd staff and Ecologist preliminary Forest visit and basic survey of Terrestrial environment and Water sources</i>	<i>Biodiversity Survey</i>	<i>Environmental Impacts and Changes in Environmental conditions (8.2.2)</i>	<i>15/10/2023 (Completed)</i>	<i>Ecology Contractor</i>	<i>Environment</i>
<i>NZFA prepare the findings report and propose Monitoring of Terrestrial biodiversity</i>	<i>Biodiversity Survey</i>	<i>Environmental Impacts and Changes in Environmental conditions (8.2.2)</i>	<i>5/11/2023 (Completed)</i>	<i>Ecology Contractor</i>	<i>Environment</i>
Rare Species Sightings	Biodiversity Survey	Environmental Impacts and Changes in Environmental conditions (8.2.2)	ongoing	LFSL, Contractors, Whakatane Kiwi Trust keep records and communicate with Staff . Record NatureWatch/ Safety Culture	Environment
Condition and visible growth changes	Reserve Monitoring	Environmental Impacts and Changes in Environmental conditions (8.2.2) Impacts (8.2.2) a. The results of regeneration activities (Criterion 10.1); i. Landscape values (Criterion 6.8);	2 Yearly September 1st	Staff - Camera Point Monitoring WKT	Environment
Condition and visible growth changes	Environmental values and ecosystem functions	Environmental Impacts and Changes in Environmental conditions (8.2.2) Changes in condition (8.2.2)d. Representative Sample Areas (Criterion 6.5);	2 Yearly September 1st	Staff - Camera Point Monitoring WKT	Environment
Review HCV Classification	Classification of HCV 1 HCV 1 Species Diversity	Environmental Impacts and Changes in Environmental conditions (8.2.2) Changes in condition (8.2.2) m. High conservation values 1 to 4 identified in Criterion 9.1.	1/03/2025	Staff	Environment

Review HCV Classification	Classification of HCV 2 - Landscape -level ecosystems	Environmental Impacts and Changes in Environmental conditions (8.2.2) Changes in condition (8.2.2) m. High conservation values 1 to 4 identified in Criterion 9.1.	1/03/2025	Staff	Environment
Review HCV Classification	Classification of HCV 3 – Ecosystems and habitats	Environmental Impacts and Changes in Environmental conditions (8.2.2) Changes in condition (8.2.2) m. High conservation values 1 to 4 identified in Criterion 9.1.	1/03/2025	Staff	Environment

High Conservation Values (some replicated from Biodiversity)

Factor Monitored	Monitoring Activity	Monitoring Requirement: Certification Criteria	Frequency/Due Date	Responsible party/Method	Key Identified Objective
Condition and visible growth changes	Reserve Monitoring	Environmental Impacts and Changes in Environmental conditions (8.2.2) Impacts (8.2.2) a. The results of regeneration activities (Criterion 10.1); i. Landscape values (Criterion 6.8);	2 Yearly September 1st	Staff - Camera Point Monitoring WKT	Environment
Condition and visible growth changes	Environmental values and ecosystem functions	Environmental Impacts and Changes in Environmental conditions (8.2.2) Changes in condition (8.2.2)d. Representative Sample Areas (Criterion 6.5);	2 Yearly September 1st	Staff - Camera Point Monitoring WKT	Environment
<i>HCV 1 Assessment</i>	<i>Classification of HCV 1 HCV 1 Species Diversity</i>	<i>Environmental Impacts and Changes in Environmental conditions (8.2.2) Changes in condition (8.2.2) m. High conservation values 1 to 4 identified in Criterion 9.1.</i>	<i>20/6/2024</i>	<i>Staff /Contract Ecologist/Biodiversity Advice Group</i>	<i>Environment</i>
<i>HCV 2 Assessment</i>	<i>Classification of HCV 2 - Landscape -level ecosystems</i>	<i>Environmental Impacts and Changes in Environmental conditions (8.2.2) Changes in condition (8.2.2) m. High conservation values 1 to 4 identified in Criterion 9.1.</i>	<i>20/6/2024</i>	<i>Staff /Contract Ecologist/Biodiversity Advice Group</i>	<i>Environment</i>
<i>HCV 3 Assessment</i>	<i>Classification of HCV 3 – Ecosystems and habitats</i>	<i>Environmental Impacts and Changes in Environmental conditions (8.2.2) Changes in condition (8.2.2) m. High conservation values 1 to 4 identified in Criterion 9.1.</i>	<i>20/6/2024</i>	<i>Staff /Contract Ecologist/Biodiversity Advice Group</i>	<i>Environment</i>
Deposition, accumulation, and transport of debris materials in the paths to water and waterways	Off-site effects to Taneatua Road	Environmental Impacts and Changes in Environmental conditions (8.2.2) HCV 5 Criterion 9.1.	Post harvest records for each setting, Quarterly Drone imagery, repeated at critical points identified by the Risk Assessment.	Staff	Social and Cultural
Assess risk of debris movement to the critical infrastructure of Taneatua Road	Risk Assessment for Off-site effects to Taneatua Road	Environmental Impacts and Changes in Environmental conditions (8.2.2) HCV 5 Criterion 9.1.	1/11/2024	Staff	Social and Cultural

Review HCV Classification	Classification of HCV 1 HCV 1 Species Diversity	Environmental Impacts and Changes in Environmental conditions (8.2.2) Changes in condition (8.2.2) m. High conservation values 1 to 4 identified in Criterion 9.1.	1/03/2025	Staff /Contract Ecologist/Biodiversity Advice Group	Environment
Review HCV Classification	Classification of HCV 2 - Landscape -level ecosystems	Environmental Impacts and Changes in Environmental conditions (8.2.2) Changes in condition (8.2.2) m. High conservation values 1 to 4 identified in Criterion 9.1.	1/03/2025	Staff /Contract Ecologist/Biodiversity Advice Group	Environment
Review HCV Classification	Classification of HCV 3 – Ecosystems and habitats	Environmental Impacts and Changes in Environmental conditions (8.2.2) Changes in condition (8.2.2) m. High conservation values 1 to 4 identified in Criterion 9.1.	1/03/2025	Staff /Contract Ecologist/Biodiversity Advice Group	Environment
Review HCV Classification	Classification of HCV 4 Critical ecosystem services	Environmental Impacts and Changes in Environmental conditions (8.2.2) Changes in condition (8.2.2) m. High conservation values 1 to 4 identified in Criterion 9.1.	1/03/2025	Staff	Social and Cultural
Review HCV Classification	Classification of HCV 5 Community Needs	Environmental Impacts and Changes in Environmental conditions (8.2.2) Criterion 9.1.	1/03/2025	Staff	Social and Cultural
Review HCV Classification	Classification of HCV 6 Cultural Values	Environmental Impacts and Changes in Environmental conditions (8.2.2) Criterion 9.1.	1/03/2025	Staff	Social and Cultural

**Pest Monitoring and Management (For more detail see LFSL Pest Monitoring and Control Plan Ohiwa Forest)**

Factor Monitored	Monitoring Activity	Monitoring Requirement: Certification Criteria	Frequency/Due Date	Responsible party/Method	Key Identified Objective
<i>Kiwi Management Plan Monitoring Schedule - Kiwi Survey</i>	<i>Establish monitoring for kiwi and predators: Kiwi Call Surveys Random camera monitoring lines for relative abundance predator monitoring &amp; surveillance cameras</i>	<i>Rare and threatened species populations and habitat, Integrated Pest Control. (Criterion 6.4, 6.6, Principle 8, Principle 9 Criterion 10.3, 10.7 Appendix H);</i>	<i>7th to the 26th of August, 2023</i>	<i>LFSL and WKT</i>	<i>Environment</i>
<i>Kiwi Monitoring Whakatane Kiwi Trust</i>	<i>Carry out initial monitoring for kiwi and predators</i>	<i>Rare and threatened species populations and habitat, Integrated Pest Control.</i>	<i>November 2023-August 2024</i>	<i>LFSL and WKT</i>	<i>Environment</i>
<i>Prepare a Pest Monitoring and Management Plan for all Pests and HCV1 species</i>	<i>Pest Monitoring and Management Plan</i>	<i>(Criterion 6.4, 6.6, Principle 8, Principle 9 Criterion 10.3, 10.7 Appendix H);</i>	<i>July 2024-August 2024</i>	<i>LFSL and WKT</i>	<i>Environment</i>
<b>Pest Monitoring and Management Plan</b>	<b>Install a Pest monitoring &amp; trapping network</b>	<b>Rare and threatened species populations and habitat, Integrated Pest Control.</b>	<b>September 2024 onwards</b>	<b>LFSL and WKT</b>	<b>Environment</b>

Pest Monitoring and Management Plan	Analyse results and tailor full trap rollout October- March and/or culling requirements for large animals	Rare and threatened species populations and habitat, Integrated Pest Control.	October 2024	LFSL and WKT	Environment
Pest Monitoring and Management Plan	Full Pest Control Plan rollout; Seasonal monitoring and control variations as needed.	(Criterion 6.4, 6.6, Principle 8, Principle 9 Criterion 10.3, 10.7 Appendix H);	November 2024- March 2025	LFSL and WKT	Environment
Pest Monitoring and Management Plan	Installation and maintenance of signage, locked gates and surveillance to prevent illegal access and unauthorised hunting activities	Rare and threatened species populations and habitat, Integrated Pest Control.	As required	LFSL	Environment
Pest Monitoring and Management Plan	Control, Monitoring and Revision.	(Criterion 6.4, 6.6, Principle 8, Principle 9 Criterion 10.3, 10.7 Appendix H);	2025-2029	LFSL and WKT	Environment

### Contractor Health, Safety and Wellbeing

Factor Monitored	Monitoring Activity	Monitoring Requirement: Certification Criteria	Frequency/Due Date	Responsible party/Method	Key Identified Objective
Contractor Induction	Contractor Induction	HSW and Operational Monitoring Social Impacts (8.2.1) f. Programmes and activities regarding occupational health and safety (Criterion 2.3);	New Contractor or yearly on or before anniversary /Yearly	Logic H+S/Manager	Health & Safety
Contractor Safety Meeting	Contractor Safety Meeting	HSW and Operational Monitoring Social Impacts (8.2.1) f. Programmes and activities regarding occupational health and safety (Criterion 2.3);	Biannually	Logic H+S	Health & Safety
Drug Testing	Drug Testing	HSW and Operational Monitoring Social Impacts (8.2.1) f. Programmes and activities regarding occupational health and safety (Criterion 2.3);	Reasonable cause/post-incident/post-accident/Random	External Company	Health & Safety
Systems Audit	Systems Audit	HSW and Operational Monitoring Social Impacts (8.2.1) f. Programmes and activities regarding occupational health and safety (Criterion 2.3);	Biennially (if Safe tree certified and annually if not certified)	Logic H+S (to be done on off-year for safetree certified)	Health & Safety
Training Standards	Training Standards	HSW and Operational Monitoring Social Impacts (8.2.1) h. Worker training (Criterion 2.5);	New Contractor/New Contractor employee/Yearly	Logic H+S	Health & Safety
Training Records Analysis Internal	Training Record check; Workforce suitably trained and engaged. •Contractor / staff training continuous and effective	Social Impacts of management activities (8.2.1) Social Impacts (8.2.1) h. Worker training (Criterion 2.5); f. Programmes and activities regarding occupational health and safety (Criterion 2.3);	Continually as required, Quarterly check and in Annual review	Contracts system Administrator/Operations Staff	Health & Safety
Attend a tailgate meeting	Attend a tailgate meeting	HSW and Operational Monitoring	Quarterly minimum	Staff	Health & Safety
Corrective Action	Corrective Action	HSW and Operational Monitoring	When required	Logic	Health & Safety
Fire Audit (Forest Protection)	Fire Audit (Forest Protection)	HSW and Operational Monitoring	Yearly (month depending on season) prior to season	Staff	Health & Safety



Health and Safety Report	Health and Safety Report	HSW and Operational Monitoring	Monthly	Contractor	Health & Safety
Incidents/Accidents	Incidents/Accidents	HSW and Operational Monitoring	Reported ASAP	Contractor via System and Staff via Safety Culture App	Health & Safety
Incidents/Accidents Logic Report	Incidents/Accidents Logic Report	HSW and Operational Monitoring	When required	Situation dependant	Health & Safety
Tree feller/breaker out Audit	Tree feller/breaker out Audit	HSW and Operational Monitoring	Quarterly	Staff /External Company	Health & Safety
Safetree Uptake	Systems Audit – Check Contractor progress towards Safetree Certification	HSW and Operational Monitoring	Annually	Staff /External Company	Health & Safety

#### Cultural Values Management

Factor Monitored	Monitoring Activity	Monitoring Requirement: Certification Criteria	Frequency/Due Date	Responsible party/Method	Key Identified Objective
Monitor the Protection of sites of special cultural, ecological, economic, religious or spiritual significance to Indigenous Peoples and local communities (Criterion 3.5 and Criterion 4.7); Currently 1 Site listed in Ohiwa in the accessway	Cultural Values Management	Social Impacts of management activities (8.2.1) Social Impacts (8.2.1) m. Protection of sites of special cultural, ecological, economic, religious or spiritual significance to Indigenous Peoples and local communities (Criterion 3.5 and Criterion 4.7);	Ongoing	Staff	Social and Cultural
Strategic Relationship Agreement; Work with Te Runanga o Ngati Awa on legal and customary rights - enter into Strategic Relationship Agreement	Cultural Values Management	Social Impacts of management activities (8.2.1) Social Impacts (8.2.1) j. The identification of Indigenous Peoples and local communities and their legal and customary rights (Criterion 3.1 and Criterion 4.1);	March 1 <sup>st</sup> 2025	Staff & Forest Owner Representative	Social and Cultural
Strategic Relationship Agreement; Assign review dates and schedule of milestones when the proposed Strategic Relationship Agreement Assign review dates and schedule of milestones to address customary rights.	Cultural Values Management	Social Impacts of management activities (8.2.1) Social Impacts (8.2.1) k. Full implementation of the terms in binding Agreements (Criterion 3.2 and Criterion 4.2) (Criterion 3.2, Criterion 3.3 and Criterion 4.2);	March 1 <sup>st</sup> 2025	Staff & Forest Owner Representative	Social and Cultural

Strategic Relationship Agreement; Rates for engagement in use of Traditional knowledge and intellectual property have been implemented. Review and inclusion in the Strategic Relationship Agreement	Cultural Values Management	Social Impacts of management activities (8.2.1) Social Impacts (8.2.1) n. The use of traditional knowledge and intellectual property (Criterion 3.6 and Criterion 4.8);	March 1 <sup>st</sup> 2025	Staff & Forest Owner Representative	Social and Cultural
Cultural Heritage Assessment	Cultural Values Management	Social Impacts of management activities (8.2.1) Social Impacts (8.2.1) n. The use of traditional knowledge and intellectual property (Criterion 3.6 and Criterion 4.8);	March 1 <sup>st</sup> 2025	Staff	Social and Cultural
Cultural Site Accidental Discovery Procedure with Crews	Cultural Values Management	Social Impacts of management activities (8.2.1) Social Impacts (8.2.1) n. The use of traditional knowledge and intellectual property (Criterion 3.6 and Criterion 4.8);	Review March 1 <sup>st</sup> 2025	Staff	Social and Cultural
Review HCV 6	Cultural Values Management	Social Impacts of management activities (8.2.1)	March 1 <sup>st</sup> 2025	Staff	Social and Cultural