

Controls - All Ranked Aspects

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	10	25	0.25	25	25	7525
Activity:	Locating cutblocks							
Aspect:	Failure to incorporate traditional ecological knowledge (TEK)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-010 Preparation and Submission of the AORP, WDS-002 Undertaking Pre-Harvest Assessment							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Bridge Construction	10	10	25	0.25	25	25	7525
Activity:	Planning							
Aspect:	Failure to incorporate traditional ecological knowledge (TEK)							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place							
Engineering:	None							
Operating:	WDS-010 Preparation and Submission of the AORP, WDS-002 Undertaking Pre-Harvest Assessment, WDS-003 Undertaking Pre-Crossing Assessments, WDS-009 Development of a Road Development and Access Management Plan							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:	Planning	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Public Communication	10	10	25	0.25	25	25	7525
Activity:	Undertaking public communication forums							
Aspect:	Failure to incorporate traditional ecological knowledge (TEK)							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-004 Undertaking Public Involvement							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							
	Objective: Promote awareness of forest stewardship activities. Target: Develop awareness program to inform public, ENGOs and First Nation partners.							

Controls - All Ranked Aspects

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Culvert Construction	10	10	25	0.25	25	25	7525
Activity:	Planning							
Aspect:	Failure to incorporate traditional ecological knowledge (TEK)							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-010 Preparation and Submission of the AORP, WDS-002 Undertaking Pre-Harvest Assessment, WDS-003 Undertaking Pre-Crossing Assessments, WDS-009 Development of a Road Development and Access Management Plan							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	10	25	0.25	25	25	7525
Activity:	Locating ROW							
Aspect:	Failure to incorporate traditional ecological knowledge (TEK)							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-010 Preparation and Submission of the AORP, WDS-009 Development of a Road Development and Access Management Plan							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	10	25	0.25	25	25	7525
Activity:	Designing cutblocks							
Aspect:	Failure to incorporate traditional ecological knowledge (TEK)							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-010 Preparation and Submission of the AORP, WDS-WI-048 Leaving Clumps and Single Trees in Harvest Areas							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							
	Objective: Improve environmental performance through certification to FSC standards. Target: Achieve FSC certification of FML 01 by the end of 2004.							
	Objective: Maintain biodiversity of the forest at the stand level. Target: Implement variable retention logging program by the beginning of 2003.							

Controls - All Ranked Aspects

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Bridge Construction	10	10	25	10	10	25	7000
Activity:	Planning							
Aspect:	Failure to incorporate non-timber social values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-009 Development of a Road Development and Access Management Plan, WDS-010 Preparation and Submission of the AORP, WDS-002 Undertaking Pre-Harvest Assessment, WDS-003 Undertaking Pre-Crossing Assessments, WDS-004 Undertaking Public Involvement, WDS-012 Securing Department of Fisheries and Oceans and Canadian Coast Guard Water Crossing Approval							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Bridge Construction	10	10	25	10	10	25	7000
Activity:	Planning							
Aspect:	Failure to incorporate non-timber environmental values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-009 Development of a Road Development and Access Management Plan, WDS-002 Undertaking Pre-Harvest Assessment, WDS-003 Undertaking Pre-Crossing Assessments, WDS-004 Undertaking Public Involvement, WDS-010 Preparation and Submission of the AORP, WDS-012 Securing Department of Fisheries and Oceans and Canadian Coast Guard Water Crossing Approval, WDS-007 Protection of STE Species							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Culvert Construction	10	10	25	10	10	25	7000
Activity:	Planning							
Aspect:	Failure to incorporate non-timber social values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-009 Development of a Road Development and Access Management Plan, WDS-002 Undertaking Pre-Harvest Assessment, WDS-003 Undertaking Pre-Crossing Assessments, WDS-004 Undertaking Public Involvement, WDS-010 Preparation and Submission of the AORP, WDS-012 Securing Department of Fisheries and Oceans and Canadian Coast Guard Water Crossing Approval							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Logging	10	10	10	25	25	4	6400
Activity:	Felling and forwarding of trees using cut & skid systems							
Aspect:	Extraction of the timber resource							
Level of Control:	Excellent							
Action Required:	Continue contractor training							
Engineering:	None							
Operating:	WDS-010 Preparation and Submission of the AORP, WDS-011 Contractor Pre-Work, WDS-013 Undertaking Environmental Compliance Audits, WDS-WI-002 Block Boundaries, WDS-WI-003 General Wildlife Guidelines, WDS-WI-004 Leaving Wildlife Trees, WDS-WI-005 Protection of Non Crop Trees, WDS-WI-006 Protection of Understory, WDS-WI-007 Protection of In-block Drainage, WDS-WI-008 Minimize Soil Disturbance / Rutting, WDS-WI-009 Protection of Other Values / Uses, WDS-WI-010 PFPC Pulpwood Specifications, WDS-WI-011 Prevention of Wasteful Practices / Utilization Standards, WDS-WI-012 Delimiting and Topping, WDS-WI-048 Leaving Clumps and Single Trees in Harvest Areas							
Objectives:	Objective: Maintain biodiversity of the forest at the stand level. Target: Implement variable retention logging program by the beginning of 2003.							
	Objective: Improve environmental performance of community-based operations and contractors. Target: Increase overall audit scores of individual contractors by 10% over year 2000 scores, by 2003.							

Controls - All Ranked Aspects

Functional Area:	Forest Protection (Primarily MC Responsibility)	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Fire Control	6	10	25	25	25	25	6000
Activity:	Initial attack							
Aspect:	Suppress fire starts							
Level of Control:	Excellent							
Action Required:	Support government initiatives							
Engineering:	None							
Operating:	WDS-WI-022 Fire Prevention and Protection, Emergency Response Plan							
Objectives:	None							

Functional Area:	Chipping	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	In-bush Chipping	10	10	10	10	25	10	5500
Activity:	Operating In-bush Chipper							
Aspect:	Failure to clean debris build-up from machine							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-WI-022 Fire Prevention and Protection, Work Permit contains fire protect equipment requirements							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Chipping	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Staging Area Chipping	10	10	10	10	25	10	5500
Activity:	Operating Chipper in Staging Area							
Aspect:	Failure to clean debris build-up from machine							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-WI-022 Fire Prevention and Protection, Work Permit contains fire protect equipment requirements							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Other Temporary Watercourse / Intermittent Stream Crossing Construction	10	10	10	10	4	25	4900
Activity:	Planning							
Aspect:	Failure to incorporate non-timber social values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-009 Development of a Road Development and Access Management Plan, WDS-002 Undertaking Pre-Harvest Assessment, WDS-004 Undertaking Public Involvement, WDS-010 Preparation and Submission of the AORP							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Culvert Construction	10	10	25	10	4	10	4900
Activity:	Planning							
Aspect:	Improper design							
Level of Control:	Excellent							
Action Required:	Continue contractor training							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-003 Undertaking Pre-Crossing Assessments, WDS-004 Undertaking Public Involvement, WDS-010 Preparation and Submission of the AORP, WDS-012 Securing Department of Fisheries and Oceans and Canadian Coast Guard Water Crossing Approval							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	10	25	10	4	10	4900
Activity:	Locating cutblocks							
Aspect:	Failure to incorporate non-timber environmental values							
Level of Control:	Adequate							
Action Required:	Continued improvement in public involvement							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-004 Undertaking Public Involvement, WDS-007 STE Species, WDS-010 Preparation and Submission of the AORP							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							
	Objective: Improve environmental performance through certification to FSC standards. Target: Achieve FSC certification of FML 01 by the end of 2004.							
	Objective: Ensure long-term sustainability of woodland caribou habitat in FML 01. Target: Conduct a woodland caribou monitoring program and implement an operational harvest trial while maintaining 2/3 of the high habitat units in the Owl Lake caribou winter range.							

Controls - All Ranked Aspects

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Logging	10	10	10	10	25	4	4900
Activity:	Felling and forwarding of trees using feller-buncher and grapple-skidder systems							
Aspect:	Extraction of the timber resource							
Level of Control:	Adequate							
Action Required:	Continue contractor training							
Engineering:	None							
Operating:	WDS-010 Preparation and Submission of the AORP, WDS-011 Contractor Pre-Work, WDS-013 Undertaking Environmental compliance Audits, WDS-WI-002 Block Boundaries, WDS-WI-003 General Wildlife Guidelines, WDS-WI-004 Leaving Wildlife Trees, WDS-WI-005 Protection of Non Crop Trees, WDS-WI-006 Protection of Understory, WDS-WI-007 Protection of In-block Drainage, WDS-WI-008 Minimize Soil Disturbance / Rutting, WDS-WI-009 Protection of Other Values / Users, WDS-WI-010 PFPC Pulpwood Specifications, WDS-WI-011 Prevention of Wasteful Practices / Utilization Standards, WDS-WI-012 Delimiting and Topping, WDS-WI-048 Leaving Clumps and Single Trees in Harvest Areas							
Objectives:	Objective: Maintain biodiversity of the forest at the stand level. Target: Implement variable retention logging program by the beginning of 2003. Objective: Improve environmental performance of community-based operations and contractors. Target: Increase overall audit scores of individual contractors by 10% over year 2000 scores, by 2003.							

Controls - All Ranked Aspects

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Bridge Construction	10	10	25	10	4	10	4900
Activity:	Planning							
Aspect:	Improper design							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-003 Undertaking Pre-Crossing Assessments, WDS-012 Securing Department of Fisheries and Oceans and Canadian Coast Guard Water Crossing Approval							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Other Temporary Watercourse / Intermittent Stream Crossing Construction	10	10	10	10	4	25	4900
Activity:	Planning							
Aspect:	Failure to incorporate non-timber environmental values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-009 Development of a Road Development and Access Management Plan, WDS-004 Undertaking Public Involvement, WDS-007 STE Species, WDS-010 Preparation and Submission of the AORP							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:	In-block Machine Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Road ROW	10	10	25	10	4	10	4900
Activity:	Operating equipment							
Aspect:	Site disturbance							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	WDS-013 Undertaking Environmental Compliance Audits, WDS-WI-008 Minimize Soil Disturbance / Rutting							
Objectives:	None							
Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	6	25	4	25	25	4740
Activity:	Designing ROW							
Aspect:	Failure to incorporate non-timber social values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-010 Preparation and Submission of the AORP, WDS-009 Development of a Road Development and Access Management Plan, WDS-004 Undertaking Public Involvement							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Logging	10	10	10	10	25	2	4700
Activity:	Felling and forwarding of trees using cut-to-length systems							
Aspect:	Extraction of the timber resource							
Level of Control:	Excellent							
Action Required:	Continue contractor training							
Engineering:	None							
Operating:	WDS-010 Preparation and Submission of the AORP, WDS-011 Contractor Pre-Work, WDS-013 Undertaking Environmental Compliance Audits, WDS-WI-001 Operation Authorization, WDS-WI-002 Block Boundaries, WDS-WI-003 General Wildlife Guidelines, WDS-WI-004 Leaving Wildlife Trees, WDS-WI-005 Protection of Non Crop Trees, WDS-WI-006 Protection of Understory, WDS-WI-007 Protection of In-block Drainage, WDS-WI-008 Minimize Soil Disturbance / Rutting, WDS-WI-009 Protection of Other Values / Users, WDS-WI-010 PFPC Pulpwood Specifications, WDS-WI-011 Prevention of Wasteful Practices / Utilization Standards, WDS-WI-012 Delimiting and Topping, WDS-WI-048 Leaving Clumps and Single Trees in Harvest Areas							
Objectives:	Objective: Maintain biodiversity of the forest at the stand level. Target: Implement variable retention logging program by the beginning of 2003.							

Controls - All Ranked Aspects

Functional Area:	Camps	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Clearing and Preparation	10	10	25	0.25	10	10	4525
Activity:	Planning location and design of camps							
Aspect:	Failure to incorporate traditional ecological knowledge (TEK)							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-011 Contractor Pre-Work, WDS-WI-009 Protection of Other Values/ Users, WDS-WI-017 Cleaning Camp and Service Areas							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:	Planning	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Public Communication	10	10	10	0.25	25	10	4525
Activity:	Undertaking public communication forums							
Aspect:	Failure to communicate with First Nations, local communities and other resource users							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	WDS-004 Undertaking Public Involvement							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							
	Objective: Promote awareness of forest stewardship activities. Target: Develop awareness program to inform public, ENGOs and First Nation partners.							

Controls - All Ranked Aspects

Functional Area:	In-block Machine Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Road ROW	10	10	25	10	0.3	10	4525
Activity:	Operating equipment							
Aspect:	Failure to incorporate non-timber social values							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	WDS-013 Undertaking Environmental Compliance Audits, WDS-WI-003 General Wildlife Guidelines, WDS-WI-004 Leaving Wildlife Trees, WDS-WI-005 Protection of Non Crop Trees, WDS-WI-006 Protection of Understory, WDS-WI-007 Protection of In-block Drainage, WDS-WI-008 Minimize Soil Disturbance / Rutting, WDS-WI-009 Protection of Other Values / Users, WDS-WI-018 Disposal of Garbage, WDS-WI-019 Storage of Petroleum Products / Spills, WDS-WI-020 Equipment Servicing, WDS-WI-021 Safety of Workers and Visitors, WDS-WI-022 Fire Prevention and Protection, WDS-WI-023 Clearing Road "Right of Way" and Pits, WDS-WI-024 Location and Management of Borrow and Gravel Pits, WDS-WI-026 Waterway Crossings							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Other Temporary Watercourse / Intermittent Stream Crossing Construction	10	10	25	0.25	10	10	4525
Activity:	Planning							
Aspect:	Failure to incorporate traditional ecological knowledge (TEK)							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-010 Preparation and Submission of the AORP							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							
Functional Area:	Planning							
Operation:	Prepare Ten Year Sustainable Forest Management Plan	10	6	25	0.25	25	25	4515
Activity:	Sustainability modeling and application of results							
Aspect:	Failure to model correctly							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-001 Updating Forest Information for FML01							
Objectives:	Objective: Improve methods of determining sustainable harvest levels and increase the productivity of the landbase. Target: Productivity increase of 10% in 10 years (by 2012).							

Controls - All Ranked Aspects

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Culvert Construction	10	10	25	4	4	10	4300
Activity:	Planning							
Aspect:	Failure to schedule operation for appropriate season							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-003 Undertaking Pre-Crossing Assessments, WDS-012 Securing Department of Fisheries and Oceans and Canadian Coast Guard Water Crossing Approval, WDS-010 Preparation and Submission of the AORP							
Objectives:	None							

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Bridge Construction	10	10	25	4	4	10	4300
Activity:	Planning							
Aspect:	Failure to schedule operation for appropriate season							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-003 Undertaking Pre-Crossing Assessments, WDS-010 Preparation and Submission of the AORP, WDS-012 Securing Department of Fisheries and Oceans and Canadian Coast Guard Water Crossing Approval, WDS-013 Undertaking Environmental Compliance Audits							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Planning	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Public Communication	10	10	10	10	10	10	4000
Activity:	Undertaking public communication forums							
Aspect:	Failure to incorporate non-timber environmental values							
Level of Control:	Adequate							
Action Required:	Hold more public communication forums							
Engineering:	None							
Operating:	WDS-004 Undertaking Public Involvement							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							
	Objective: Promote awareness of forest stewardship activities. Target: Develop awareness program to inform public, ENGOs and First Nation partners.							

Controls - All Ranked Aspects

Functional Area:	Planning	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Public Communication	10	10	10	10	10	10	4000
Activity:	Undertaking public communication forums							
Aspect:	Failure to incorporate non-timber social values							
Level of Control:	Adequate							
Action Required:	Hold more public communication forums							
Engineering:	None							
Operating:	WDS-004 Undertaking Public Involvement							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Functional Area:	Garage	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Equipment Repair and Maintenance	10	10	10	10	10	10	4000
Activity:	Powertrain, Steering, Brakes, Hydraulic System and Fuel System							
Aspect:	Liquid hazardous waste generation and disposal							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	SOP-1035 Waste Oil Handling and Disposal							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	In-block Machine Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Road ROW	10	10	25	10	1	4	4000
Activity:	Operating equipment							
Aspect:	Failure to schedule operation for appropriate season							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-010 Preparation and Submission of the AORP, WDS-013 Undertaking Environmental Compliance Audits, WDS-WI-007 Protection of the In-block Drainage, WDS-WI-008 Minimize Soil Disturbance / Rutting, WDS-WI-026 Waterway Crossings, WDS-WI-027 Alternate Strip Site Preparation, WDS-WI-035 Bridge and Culvert Removal at Water Crossings							
Objectives:	None							
Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Timber Storage	10	10	25	0.25	4	10	3925
Activity:	Planning location and design							
Aspect:	Failure to incorporate traditional ecological knowledge (TEK)							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-010 Preparation and Submission of the AORP, WDS-011 Contractor Pre-Work							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:	In-block Machine Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Road ROW	10	10	25	10	0.3	4	3925
Activity:	Operating equipment							
Aspect:	Failure to incorporate non-timber environmental values							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	WDS-013 Undertaking Environmental Compliance Audits, WDS-WI-008 Minimize Soil Disturbance / Rutting, WDS-WI-009 Protection of Other Values / Users, WDS-WI-023 Clearing Road "Right of Way" and Pits, WDS-WI-024 Location and Management of Borrow and Gravel Pits, WDS-WI-025 Providing Drainage / Ditching, WDS-WI-026 Waterway crossings, WDS-WI-035 Bridge and Culvert Removal at Water Crossings, WDS-WI-036 Cross Drainage Culvert Removal, WDS-WI-037 Spreading Slash and Debris or Performing Ripping Operations, WDS-WI-038 In-Block Road, Landing and Campsite Rehabilitation							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	In-block Machine Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Road ROW	10	10	25	4	4	4	3700
Activity:	Operating equipment							
Aspect:	Disturbance to advanced growth							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	WDS-013 Undertaking Environmental Compliance Audits, WDS-WI-004 Leaving Wildlife Trees, WDS-WI-005 Protection of Non Crop Trees, WDS-WI-006 Protection of Understory, WDS-WI-027 Alternate Strip Site Preparation, WDS-WI-028 Drag Chain Site Preparation, WDS-WI-029 Disc Trenching and Bracke Moulder Site Preparation							
Objectives:	None							
Functional Area:	Timber Transportation to Mill	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Truck Haul	6	10	0.25	25	25	10	3615
Activity:	Deliveries to mill							
Aspect:	Failure to inspect							
Level of Control:	Adequate							
Action Required:	Need new work instruction and provide training to contractors on securing their loads							
Engineering:	None							
Operating:	Need to develop new work instruction							
Objectives:	Need new work instruction and provide training to contractors on securing their loads							

Controls - All Ranked Aspects

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Decommissioning of Watercourse Crossings	10	6	25	0.25	25	10	3615
Activity:	Removal of decking, abutments and/or culverts							
Aspect:	Removal of infrastructure							
Level of Control:	Adequate							
Action Required:	Need a management information system to track information better							
Engineering:	None							
Operating:	WDS-001 Updating Forest Information for FML01, WDS-002 Undertaking Pre-Harvest Assessment, WDS-003 Undertaking Pre-Crossing Assessments, WDS-007 Protection of STE Species, WDS-008 Development of Silviculture Procedures							
Objectives:	Obj: Improve management of forest resource data in order to better support forest planning and operations.							
	Tar: Develop MIS by end of 2003							

Controls - All Ranked Aspects

Functional Area:	Dry-weather Seasonal Road and Landing Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	6	25	0.25	25	10	3615
Activity:	Location of ROW							
Aspect:	Failure to incorporate traditional ecological knowledge (TEK)							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-010 Preparation and Submission of the AORP, WDS-009 Development of a Road Development and Access Management Plan, WDS-002 Undertaking Pre-Harvest Assessment							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:	Winter Seasonal Road Development and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	10	10	10	4	10	3400
Activity:	Location of ROW							
Aspect:	Failure to incorporate non-timber social values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-010 Preparation and Submission of the AORP, WDS-009 Development of a Road Development and Access Management Plan, WDS-004 Undertaking Public Involvement							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:	Planning	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Public Communication	10	10	10	4	10	10	3400
Activity:	Undertaking public communication forums							
Aspect:	Failure to incorporate non-timber economic values							
Level of Control:	Adequate							
Action Required:	Hold more public communication forums							
Engineering:	None							
Operating:	WDS-004 Undertaking Public Involvement							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							
	Objective: Promote awareness of forest stewardship activities. Target: Develop awareness program to inform public, ENGOs and First Nation partners.							

Controls - All Ranked Aspects

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Bridge Construction	10	10	10	10	4	10	3400
Activity:	Planning							
Aspect:	Failure to incorporate non-timber economic values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest, WDS-003 Undertaking Pre-crossing Assessments, WDS-009 Development of a Road Development and Access Management Plan, WDS-010 Preparation and Submission of the AORP, WDS-012 Securing Department of Fisheries and Oceans and Canadian Coast Guard Water Crossing Approval							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Culvert Construction	10	10	10	10	4	10	3400
Activity:	Planning							
Aspect:	Failure to incorporate non-timber economic values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-003 Undertaking Pre-Crossing Assessments, WDS-010 Preparation and Submission of the AORP, WDS-012 Securing Department of Fisheries and Oceans and Canadian Coast Guard Water Crossing Approval, WDS-009 Development of a Road Development and Access Management Plan							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Culvert Construction	10	10	10	10	4	10	3400
Activity:	Planning							
Aspect:	Failure to incorporate non-timber environmental values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-003 Undertaking Pre-Crossing Assessments, WDS-004 Undertaking Public InvolvementWDS-010 Preparation and Submission of the AORP, WDS-012 Securing Department of Fisheries and Oceans and Canadian Coast Guard Water Crossing Approval, WDS-009 Development of a Road Development and Access Management Plan, WDS-007 Protection of STE Species							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	10	10	10	4	10	3400
Activity:	Locating ROW							
Aspect:	Failure to incorporate non-timber social values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-004 Undertaking Public Involvement, WDS-009 Development of a Road Development and Access Management Plan, WDS-010 Preparation and Submission of the AORP							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	10	10	4	10	10	3400
Activity:	Locating ROW							
Aspect:	Failure to incorporate non-timber economic values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-009 Development of a Road Development and Access Management Plan, WDS-010 Preparation and Submission of the AORP							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	10	10	10	4	10	3400
Activity:	Locating ROW							
Aspect:	Failure to incorporate non-timber environmental values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-010 Preparation and Submission of the AORP, WDS-009 Development of a Road Development and Access Management Plan, WDS-004 Undertaking Public Involvement, WDS-007 Protection of STE Species							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:	Dry-weather Seasonal Road and Landing Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	10	10	10	4	10	3400
Activity:	Location of ROW							
Aspect:	Failure to incorporate non-timber social values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-004 Undertaking Public Involvement, WDS-009 Development of a Road Development and Access Management Plan, WDS-010 Preparation and Submission of the AORP							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:	Dry-weather Seasonal Road and Landing Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	10	10	10	4	10	3400
Activity:	Location of ROW							
Aspect:	Failure to incorporate non-timber environmental values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-010 Preparation and Submission of the AORP, WDS-009 Development of a Road Development and Access Management Plan, WDS-007 Protection of the STE Species							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Other Temporary Watercourse / Intermittent Stream Crossing Construction	10	10	10	10	4	10	3400
Activity:	Planning							
Aspect:	Failure to incorporate non-timber economic values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-004 Undertaking Public Involvement, WDS-010 Preparation and Submission of the AORP, WDS-009 Development of a Road Development and Access Management Plan							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:	Winter Seasonal Road Development and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	10	10	10	4	10	3400
Activity:	Location of ROW							
Aspect:	Failure to incorporate non-timber environmental values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-003 Undertaking Pre-Crossing Assessments, WDS-004 Undertaking Public Involvement, WDS-010 Preparation and Submission of the AORP, WDS-012 Securing Department of Fisheries and Oceans and Canadian Coast Guard Water Crossing Approval, WDS-009 Development of a Road Development and Access Management Plan, WDS-007 Protection of STE Species							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Dry-weather Seasonal Road and Landing Development, Maintenance and Public Use							
Operation: Public Use of Dry-weather Roads	10	10	10	10	4	10	3400
Activity: Allow public use of roads as per FML agreement							
Aspect: Increased public access to natural resources							
Level of Control: Excellent							
Action Required: None							
Engineering: Gates and Road Decommissioning							
Operating: WDS-009 Development of a Road Development and Access Management Plan, WDS-WI-034 Access Control							
Objectives: None							
Functional Area:	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
All-weather Road Development, Maintenance and Public Use							
Operation: Public Use of All-weather Roads	10	10	10	10	4	10	3400
Activity: Allow public use of roads as per FML agreement							
Aspect: Increased public access to natural resources							
Level of Control: Adequate							
Action Required: None							
Engineering: Gates and Road Decommissioning							
Operating: WDS-009 Development of a Road Development and Access Management Plan, WDS-WI--034 Access Control							
Objectives: None							

Controls - All Ranked Aspects

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Preparation and Scarification	6	10	25	10	10	10	3300
Activity:	Ground herbicide application							
Aspect:	Removal of target trees and shrubs							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-004 Undertaking Public Involvement, WDS-010 Preparation and Submission of the AORP, WDS-014 Herbicide Application,							
Objectives:	None							

Functional Area:	In-block Machine Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Road ROW	10	6	10	10	25	10	3300
Activity:	Maintenance of equipment							
Aspect:	Spark ignition							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	WDS-WI-020 Equipment Servicing, WDS-WI-022 Fire Prevention and Protection							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	In-block Machine Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Road ROW	10	6	10	10	25	10	3300
Activity:	Operating equipment							
Aspect:	Spark ignition							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	WDS-WI-020 Equipment Servicing, WDS-WI-022 Fire Prevention and Protection							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	10	10	10	2	10	3200
Activity:	Locating cutblocks							
Aspect:	Failure to incorporate non-timber social values							
Level of Control:	Adequate							
Action Required:	Continue improvement in public involvement.							
Engineering:	None							
Operating:	WDS-004 Undertaking Public Involvement, WDS-002 Undertaking Pre-Harvest Assessment, WDS-010 Preparation and Submission of the AORP							
Objectives:	Objective: Improve participation of local communities in harvest planing; Target: Develop and implement a Joint Planning Program by the end of 2003.							
	Objective: Improve environmental performance through certification to FSC standards. Target: Achieve FSC certification of FML 01 by the end of 2004.							

Controls - All Ranked Aspects

Functional Area:	Timber Transportation to Mill	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Truck Haul	6	6	25	25	25	10	3060
Activity:	Deliveries to mill							
Aspect:	Chemical spills (hydrocarbons)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-016 Monitoring and Reporting on Forest Management Activities, WDS-013 Undertaking Environmental Compliance Audits, WDS-WI-019 Storage of Petroleum Products / Spills, PFPC-1024 Environmental Alert - Woodlands							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Logging	10	10	10	10	10	0.25	3025
Activity:	Felling and forwarding of trees using cut-to-length systems							
Aspect:	Removal and placement of timber							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-010 Preparation and Submission of the AORP, WDS-011 Contractor Pre-Work, WDS-013 Undertaking Environmental compliance Audits, WDS-Wi-001 Operation Authorization, WDS-WI-002 Block Boundaries WDS-WI-003 General Wildlife Guidelines, WDS-WI-004 Leaving Wildlife Trees, WDS-WI-005 Protection of Non Crop Trees, WDS-WI-006 Protection of Understory, WDS-WI-010 PFPC Pulpwood Specifications, WDS-WI-011 Prevention of Wasteful Practices / Utilization Standards, WDS-WI-012 Delimiting and Topping, WDS-WI-014 Locating Landings / Skidways, WDS-WI-048 Leaving Clumps and Single Trees in Harvest Areas							
Objectives:	Objective: Maintain biodiversity of the forest at the stand level. Target: Implement variable retention logging program by the beginning of 2003.							

Controls - All Ranked Aspects

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Logging	10	10	10	10	10	0.25	3025
Activity:	Felling and forwarding of trees using feller-buncher and grapple-skidder systems							
Aspect:	Removal and placement of timber							
Level of Control:	Adequate							
Action Required:	Continue contractor training							
Engineering:	None							
Operating:	WDS-010 Preparation and Submission of the AORP, WDS-011 Contractor Pre-Work, WDS-013 Undertaking Environmental compliance Audits, WDS-Wi-001 Operation Authorization, WDS-WI-002 Block Boundaries WDS-WI-003 General Wildlife Guidelines, WDS-WI-004 Leaving Wildlife Trees, WDS-WI-005 Protection of Non Crop Trees, WDS-WI-006 Protection of Understory, WDS-WI-010 PFPC Pulpwood Specifications, WDS-WI-011 Prevention of Wasteful Practices / Utilization Standards, WDS-WI-012 Delimiting and Topping, WDS-WI-014 Locating Landings / Skidways, WDS-WI-048 Leaving Clumps and Single Trees in Harvest Areas							
Objectives:	Objective: Maintain biodiversity of the forest at the stand level. Target: Implement variable retention logging program by the beginning of 2003. Objective: Improve environmental performance of community-based operations and contractors. Target: Increase overall audit scores of individual contractors by 10% over year 2000 scores, by 2003.							

Controls - All Ranked Aspects

Functional Area:	Field Fuel Storage and Handling	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Install and Operate Mobile and Bulk Storage	10	6	10	4	25	10	2940
Activity:	Operate tanks							
Aspect:	Chemical spills (hydrocarbons)							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-013 Undertaking Environmental Compliance Audits, WDS-016 Monitoring and Reporting on Forest Management Activities, WDS-WI-017 Clearing Camp and Service Areas, WDS-WI-019 Storage of Petroleum Products / Spills							
Objectives:	Objective: All contractor fuel tanks in compliance with new TDG regulations. Target: Compliance by Jan 1/05.							
Functional Area:	Field Fuel Storage and Handling	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Install and Operate Mobile and Bulk Storage	10	6	10	4	25	10	2940
Activity:	Transportation to and within site							
Aspect:	Chemical spills (hydrocarbons)							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place. Continue contractor training.							
Engineering:	None							
Operating:	WDS-013 Undertaking Environmental Compliance Audits, WDS-016 Monitoring and Reporting on Forest Management Activities, WDS-WI-017 Clearing Camp and Service Areas, WDS-WI-019 Storage of Petroleum Products / Spills, PFPC-1024 Environmental Alert - Woodlands							
Objectives:	Objective: All contractor fuel tanks in compliance with new TDG regulations. Target: Compliance by Jan 1/05.							

Controls - All Ranked Aspects

Functional Area:	Winter Seasonal Road Development and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	10	10	4	4	10	2800
Activity:	Design of ROW							
Aspect:	Failure to incorporate non-timber environmental values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-004 Undertaking Public Involvement, WDS-010 Preparation and Submission of the AORP, WDS-009 Development of a Road Development and Access Management Plan, WDS-007 Protection of STE Species							
Objectives:	Objective: Improve participation of local communities in harvest planning; Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:	Winter Seasonal Road Development and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	10	10	4	4	10	2800
Activity:	Location of ROW							
Aspect:	Failure to incorporate non-timber economic values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-010 Preparation and Submission of the AORP, WDS-009 Development of a Road Development and Access Management Plan							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							
Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Lubricants, Hydraulics and Fuel Handling	10	10	10	4	4	10	2800
Activity:	Equipment maintenance and fueling							
Aspect:	Chemical spills (hydrocarbons)							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-013 Undertaking Environmental Compliance Audits, WDS-016 Monitoring and Reporting on Forest Management Activities, WDS-WI-019 Storage of Petroleum Products / Spills, WDS-WI-020 Equipment Servicing							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Camps	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Operation of Camp	10	10	4	4	10	10	2800
Activity:	Site management							
Aspect:	Chemical spills (hydrocarbons)							
Level of Control:	Adequate							
Action Required:	Continue contractor training. Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-013 Undertaking Environmental Compliance Audits, WDS-016 Monitoring and Reporting on Forest Management Activities, WDS-WI-017 Clearing Camp and Service Areas, WDS-WI-019 Storage of Petroleum Products / Spills, PFPC-1024 Environmental Alert - Woodlands							
Objectives:	Objective: Improve environmental performance of community-based operations and contractors. Target: Increase overall audit scores of individual contractors by 10% over 2000 scores, by 2003.							

Controls - All Ranked Aspects

Functional Area:	Dry-weather Seasonal Road and Landing Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	10	10	4	4	10	2800
Activity:	Location of ROW							
Aspect:	Failure to incorporate non-timber economic values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-010 Preparation and Submission of the AORP, WDS-009 Development of a Road Development and Access Management Plan							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:	In-block Machine Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Road ROW	10	10	10	10	4	4	2800
Activity:	Operating equipment							
Aspect:	Liquid hazardous waste generation and disposal							
Level of Control:	Adequate							
Action Required:	Continue contractor training.							
Engineering:	None							
Operating:	WDS-013 Undertaking Environmental Compliance Audits, WDS-016 Monitoring and Reporting on Forest Management Activities, WDS-WI-019 Storage of Petroleum Products / Spills							
Objectives:	Objective: Improve environmental performance of community operations and contractors; Target: Increase overall audit scores of individual contractors by 10% over year 2000 scores, by 2003.							

Functional Area:	In-block Machine Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Road ROW	10	10	10	4	4	10	2800
Activity:	Operating equipment							
Aspect:	Chemical spills (hydrocarbons)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-013 Undertaking Environmental Compliance Audits, WDS-016 Monitoring and Reporting on Forest Management Activities, WDS-WI-019 Storage of Petroleum Products / Spills, WDS-WI-020 Equipment Servicing							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Camps	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Operation of Camp	10	10	4	10	4	10	2800
Activity:	Site management							
Aspect:	Sanitary sewage generation and disposal							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-WI-017 Clearing Camp and Service Areas, WDS-WI-041 Utilizing Pit Privies							
Objectives:	None							

Functional Area:	Camps	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Clearing and Preparation	10	10	10	10	4	4	2800
Activity:	Planning location and design of camps							
Aspect:	Failure to incorporate non-timber social values							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	WDS-004 Undertaking Public Involvement, WDS-002 Undertaking Pre-Harvest Assessment, WDS-010 Preparation and Submission of the AORP							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	10	4	10	4	10	2800
Activity:	Chemical stand tending							
Aspect:	Failure to incorporate traditional ecological knowledge (TEK)							
Level of Control:								
Action Required:								
Engineering:								
Operating:								
Objectives:								

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Other Temporary Watercourse / Intermittent Stream Crossing Construction	10	10	10	4	4	10	2800
Activity:	Planning							
Aspect:	Failure to schedule operation for appropriate season							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-010 Preparation and Submission of the AORP, WDS-009 Development of a Road Development and Access Management Plan, WDS-WI-007 Protection of In-block Drainage, WDS-WI-008 Minimize Soil Disturbance / Rutting							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Winter Seasonal Road Development and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	10	10	4	4	10	2800
Activity:	Design of ROW							
Aspect:	Failure to incorporate non-timber social values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-004 Undertaking Public Involvement, WDS-010 Preparation and Submission of the AORP, WDS-009 Development of a Road Development and Access Management Plan							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							
Functional Area:	Planning	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Prepare Annual Operating and Renewal Plan	10	10	10	4	10	4	2800
Activity:	Contingency planning							
Aspect:	Failure to include sufficient contingency areas							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	WDS-010 Preparation and Submission of the AORP							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	In-block Machine Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Road ROW	10	10	10	10	4	4	2800
Activity:	Maintenance of equipment							
Aspect:	Liquid hazardous waste generation and disposal							
Level of Control:	Adequate							
Action Required:	Continue contractor training.							
Engineering:	None							
Operating:	WDS-013 Undertaking Environmental Compliance Audits, WDS-016 Monitoring and Reporting on Forest Management Activities, WDS-WI-019 Storage of Petroleum Products / Spills							
Objectives:	Objective: Improve environmental performance of community operations and contractors; Target: Increase overall audit scores of individual contractors by 10% over year 2000 scores, by 2003.							

Controls - All Ranked Aspects

Functional Area:	Winter Seasonal Road Development and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	6	25	0.25	10	10	2715
Activity:	Location of ROW							
Aspect:	Failure to incorporate traditional ecological knowledge (TEK)							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-010 Preparation and Submission of the AORP, WDS-009 Development of a Road Development and Access Management Plan							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							
Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Decommissioning of Watercourse Crossings	10	6	25	0.25	10	10	2715
Activity:	Removal of decking, abutments and/or culverts							
Aspect:	Mapping / data entry error							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	WDS-001 Updating Forest Information for FML01							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Woodyard	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Storage and Transportation of Wood	10	6	10	0.25	25	10	2715
Activity:	Measurement, Downloading and Delivery of Wood to Mill							
Aspect:	Failure to clean debris build-up from machine							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	WDS-WI-020 Equipment Servicing, WDS-WE-022 Fire Prevention and Protection							
Objectives:	None							

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Stand Tending	6	6	25	25	10	10	2520
Activity:	Chemical stand tending							
Aspect:	Chemical spills (herbicide)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-013 Undertaking Environmental Compliance Audits, WDS-014 Herbicide Application, WDS-016 Monitoring and Reporting on Forest Management Activities, WDS-WI-019 Storage of Petroleum Products / Spills, WDS-031 Manual and Chemical Plantation Clearing							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Logging	10	10	10	10	4	0.25	2425
Activity:	Felling and forwarding of trees using cut & skid systems							
Aspect:	Removal and placement of timber							
Level of Control:	Adequate							
Action Required:	Continue contractor training							
Engineering:	None							
Operating:	WDS-010 Preparation and Submission of the AORP, WDS-011 Contractor Pre-Work, WDS-013 Undertaking Environmental Compliance Audits, WDS-WI-002 Block Boundaries, WDS-WI-003 General Wildlife Guidelines, WDS-WI-004 Leaving Wildlife Trees, WDS-WI-005 Protection of Non Crop Trees, WDS-WI-006 Protection of Understory, WDS-WI-010 PFPC Pulpwood Specifications, WDS-WI-011 Prevention of Wasteful Practices / Utilization Standards, WDS-WI-012 Delimiting and Topping, WDS-WI-014 Locating Landings / Skidways, WDS-WI-048 Leaving Clumps and Single Trees in Harvest Areas							
Objectives:	Objective: Maintain biodiversity of the forest at the stand level. Target: Implement variable retention logging program by the beginning of 2003.							
	Objective: Improve environmental performance of community-based operations and contractors. Target: Increase overall audit scores of individual contractors by 10% over year 2000 scores, by 2003.							

Controls - All Ranked Aspects

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Logging	10	10	10	4	10	0.25	2425
Activity:	Felling and forwarding of trees using cut-to-length systems							
Aspect:	Removal of canopy							
Level of Control:	Excellent							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-010 Preparation and Submission of the AORP, WDS-011 Contractor Pre-Work, WDS-013 Undertaking Environmental Compliance Audits, WDS-WI-003 General Wildlife Guidelines, WDS-WI-004 Leaving Wildlife Trees, WDS-WI-005 Protection of Non Crop Trees, WDS-WI-048 Leaving Clumps and Single Trees in Harvest Areas							
Objectives:	Objective: Maintain biodiversity of the forest at the stand level. Target: Implement variable retention logging program by the beginning of 2003.							

Controls - All Ranked Aspects

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Logging	10	10	10	4	10	0.25	2425
Activity:	Felling and forwarding of trees using feller-buncher and grapple-skidder systems							
Aspect:	Removal of canopy							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-010 Preparation and Submission of the AORP, WDS-011 Contractor Pre-Work, WDS-013 Undertaking Environmental Compliance Audits, WDS-WI-003 General Wildlife Guidelines, WDS-WI-004 Leaving Wildlife Trees, WDS-WI-005 Protection of Non Crop Trees, WDS-WI-006 Protection of Understory, WDS-WI-048 Leaving Clumps and Single Trees in Harvest Areas							
Objectives:	Objective: Maintain biodiversity of the forest at the stand level. Target: Implement variable retention logging program by the beginning of 2003.							
	Objective: Improve environmental performance of community-based operations and contractors. Target: Increase overall audit scores of individual contractors by 10% over year 2000 scores, by 2003.							

Controls - All Ranked Aspects

Functional Area:	Chipping	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Staging Area Chipping	10	10	10	0.25	4	10	2425
Activity:	Operating Chipper in Staging Area							
Aspect:	Accumulation of biomass							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	Manitoba Conservation Brush Disposal Guidebook (draft)							
Objectives:	None							

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	10	10	0.25	10	4	2425
Activity:	Locating cutblocks							
Aspect:	Failure to examine alternative operating blocks and cutblocks							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-010 Preparation and Submission of the AORP							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	10	10	0.25	10	4	2425
Activity:	Locating ROW							
Aspect:	Failure to examine alternative routes							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-009 Development of a Road Development and Access Management Plan, WDS-010 Preparation and Submission of the AORP							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Logging	10	10	10	4	10	0.25	2425
Activity:	Felling and forwarding of trees using cut & skid systems							
Aspect:	Removal of canopy							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-010 Preparation and Submission of the AORP, WDS-011 Contractor Pre-Work, WDS-013 Undertaking Environmental Compliance Audits, WDS-WI-003 General Wildlife Guidelines, WDS-WI-004 Leaving Wildlife Trees, WDS-WI-005 Protection of Non Crop Trees, WDS-WI-006 Protection of Understory, WDS-WI-048 Leaving Clumps and Single Trees in Harvest Areas							
Objectives:	Objective: Maintain biodiversity of the forest at the stand level. Target: Implement variable retention logging program by the beginning of 2003.							
	Objective: Improve environmental performance of community-based operations and contractors. Target: Increase overall audit scores of individual contractors by 10% over year 2000 scores, by 2003.							

Controls - All Ranked Aspects

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Logging	10	10	10	0.25	4	10	2425
Activity:	Felling and forwarding of trees using feller-buncher and grapple-skidder systems							
Aspect:	Failure to inspect							
Level of Control:	Not Adequate							
Action Required:	Need more supervision in the field							
Engineering:	None							
Operating:	Inspections, clean up of strays before being allowed to move to a new block							
Objectives:	Objective: Improve environmental performance of community-based operations and contractors. Target: Increase overall audit scores of individual contractors by 10% over year 2000 scores, by 2003.							

Functional Area:	Chipping	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	In-bush Chipping	10	10	10	0.25	4	10	2425
Activity:	Operating In-bush Chipper							
Aspect:	Accumulation of biomass							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	Manitoba Conservation Brush Disposal Guidebook (draft)							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Logging	10	10	10	0.25	4	10	2425
Activity:	Felling and forwarding of trees using cut & skid systems							
Aspect:	Failure to inspect							
Level of Control:	Not Adequate							
Action Required:	Need more supervision in the field							
Engineering:	None							
Operating:	Inspections. Clean up of strays before being allowed to move to new area							
Objectives:	Objective: Improve environmental performance of community-based operations and contractors. Target: Increase overall audit scores of individual contractors by 10% over year 2000 scores, by 2003.							
Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Other Temporary Watercourse / Intermittent Stream Crossing Construction	10	6	10	10	10	10	2400
Activity:	Planning							
Aspect:	Improper design							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-003 Undertaking Pre-Crossing Assessments, WDS-010 Preparation and Submission of the AORP, WDS-009 Development of a Road Development and Access Management Plan							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Woodyard	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Storage and Transportation of Wood	10	6	10	10	10	10	2400
Activity:	Measurement, Downloading and Delivery of Wood to Mill							
Aspect:	Chemical spills (hydrocarbons)							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	PFPC-1025 Environmental Alert - Mill, SOP-1035 Fuel Handling							
Objectives:	None							

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Stand Tending	6	6	4	10	25	25	2304
Activity:	Chemical stand tending							
Aspect:	Dangerous goods management (chemical - herbicide)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-014 Herbicide Application, WDS-WI-031 Manual and Chemical Plantation Clearing							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Preparation and Scarification	6	6	4	10	25	25	2304
Activity:	Ground herbicide application							
Aspect:	Dangerous goods management (chemical - herbicide)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-014 Herbicide Application							
Objectives:	None							

Functional Area:	Chipping	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	In-bush Chipping	10	10	4	4	4	10	2200
Activity:	Operating In-bush Chipper							
Aspect:	Chemical spills (hydrocarbons)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	Spill kits							
Operating:	WDS-Wi-019 Storage of Petroleum Products/Spills WDS-WI-020 Equipment Servicing							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	10	10	4	4	4	2200
Activity:	Designing cutblocks							
Aspect:	Failure to incorporate non-timber social values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-004 Undertaking Public Involvement, WDS-010 Preparation and Submission of the AORP, WDS-011 Contractor Pre-Work, WDS-WI-048 Leaving Clumps and Single Trees in Harvest Areas							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							
	Objective: Ensure long-term sustainability of woodland caribou habitat in FML 01. Target: Conduct a woodland caribou monitoring program and implement an operational harvest trial while maintaining 2/3 of the high habitat units in the Owl Lake caribou winter range.							

Controls - All Ranked Aspects

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	10	10	4	4	4	2200
Activity:	Locating cutblocks							
Aspect:	Failure to incorporate non-timber economic values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-004 Undertaking Public Involvement, WDS-010 Preparation and Submission of the AORP, WDS-011 Contractor Pre-Work							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Functional Area:	Chipping	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Staging Area Chipping	10	10	4	4	4	10	2200
Activity:	Operating Chipper in Staging Area							
Aspect:	Chemical spills (hydrocarbons)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-Wi-019 Storage of Petroleum Products/Spills WDS-WI-020 Equipment Servicing							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	10	10	4	4	4	2200
Activity:	Designing cutblocks							
Aspect:	Failure to incorporate non-timber environmental values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-004 Undertaking Public Involvement, WDS-010 Preparation and Submission of the AORP, WDS-007 Protection of the STE Species, WDS-WI-048 Leaving Clumps and Single Trees in Harvest Areas							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							
	Objective: Maintain biodiversity of the forest at the stand level. Target: Implement variable retention logging program by the beginning of 2003.							

Controls - All Ranked Aspects

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	10	10	4	4	4	2200
Activity:	Designing cutblocks							
Aspect:	Failure to incorporate non-timber economic values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-004 Undertaking Public Involvement, WDS-010 Preparation and Submission of the AORP, WDS-WI-048 Leaving Clumps and Single Trees in Harvest Areas							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							
Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Bridge Construction	3	10	25	10	10	25	2100
Activity:	Install bridge and decking							
Aspect:	Site disturbance							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-WI-026 Waterway Crossings							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Planning	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Pre-harvest Assessment	10	6	10	10	4	10	2040
Activity:	Assessment for mitigation development							
Aspect:	Failure to incorporate non-timber environmental values							
Level of Control:	Adequate							
Action Required:	Need MIS to better track information							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-004 Undertaking Public Involvement							
Objectives:	Obj: Improve management of forest resource data in order to better support forest planning and operations. Tar: Develop MIS by end of 2003							
Functional Area:	Winter Seasonal Road Development and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Public use of Winter-Seasonal Roads	6	10	10	10	4	10	2040
Activity:	Allow public use of roads as per FML agreement							
Aspect:	Increased public access to natural resources							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	Gates, radio control roads.							
Operating:	WDS-009 Development of a Road Development and Access Management Plan							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Planning	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Pre-harvest Assessment	10	6	10	10	4	10	2040
Activity:	Assessment for mitigation development							
Aspect:	Failure to incorporate non-timber social values							
Level of Control:	Adequate							
Action Required:	Need MIS to better track information.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-004 Undertaking Public Involvement, WDS-010 Preparation and Submission of the AORP							
Objectives:	Obj: Improve management of forest resource data in order to better support forest planning and operations. Tar: Develop MIS by end of 2003							

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Preparation and Scarification	10	6	10	10	10	4	2040
Activity:	Ground herbicide application							
Aspect:	Improper storage							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	WDS-014 Herbicide Application, WDS-WI-019 Storage of Petroleum Products / Spills, WDS-WI-031 Manual and Chemical Plantation Clearing, PFPC-1025 Environmental Alert - Mill, PFPC-1024 Environmental Alert - Woodlands							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Stand Tending	10	6	10	10	10	4	2040
Activity:	Chemical stand tending							
Aspect:	Improper storage							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	WDS-014 Herbicide Application, WDS-WI-031Manual and Chemical Plantation Clearing, WDS-WI-019 Storage of Petroleum Products / Spills, PFPC-1024 Environmental Alert - Woodlands, PFPC-1025 Environmental Alert - Mills							
Objectives:	None							

Functional Area:	Field Fuel Storage and Handling	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Install and Operate Mobile and Bulk Storage	10	6	10	10	10	4	2040
Activity:	Operate tanks							
Aspect:	Failure to inspect							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place. Continue contractor training.							
Engineering:	None							
Operating:	WDS-013 Undertaking Environmental Compliance Audits, WDS-WI-019 Storage of Petroleum Products/Spills							
Objectives:	Objective: All contractor fuel tanks in compliance with new TDG regulations. Target: Compliance by Jan 1/05.							

Controls - All Ranked Aspects

Functional Area:	In-block Machine Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Road ROW	10	6	10	4	10	10	2040
Activity:	Operating equipment							
Aspect:	Failure to include sufficient contingency areas							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Camps	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Operation of Camp	10	10	2	4	4	10	2000
Activity:	Site management							
Aspect:	Liquid hazardous waste generation and disposal							
Level of Control:	Adequate							
Action Required:	Continue contractor training							
Engineering:	None							
Operating:	WDS-WI-017 Clearing Camp and Service Areas, WDS-WI-018 Disposal of Garbage, WDS-WI-019 Storage of Petroleum Products / Spills, WDS-WI-020 Equipment Servicing							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Decommissioning of Watercourse Crossings	3	10	25	4	10	25	1920
Activity:	Shape slopes / banks							
Aspect:	Stabilize slopes							
Level of Control:	Not Adequate							
Action Required:	Continue to work with DFO to improve techniques							
Engineering:	None							
Operating:	WDS-WI-035 Bridge or Culvert Removal and Water Crossings							
	Native grass seed							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Culvert Construction	3	10	25	4	10	25	1920
Activity:	Stabilize banks							
Aspect:	Stabilize slopes							
Level of Control:	Adequate							
Action Required:	Continue to work with DFO to improve techniques							
Engineering:	None							
Operating:	WDS-WI-035 Bridge or Culvert Removal at Water Crossings							
	Native grass seed							
Objectives:	None							
Functional Area:	Winter Seasonal Road Development and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	ROW Clearing of High Ground	3	10	25	10	25	4	1920
Activity:	Felling and forwarding trees							
Aspect:	Removal and placement of timber							
Level of Control:	Excellent							
Action Required:	Continue contractor training							
Engineering:	None							
Operating:	WDS-WI-010 PFPC Pulpwood Specifications, WDS-WI-011 Prevention of Wasteful Practices / Utilization Standards, WDS-WI-023 Clearing Road "Right of Way" and Pits, WDS-013 Undertaking Environmental Compliance Audits							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Bridge Construction	3	10	25	4	10	25	1920
Activity:	Stabilize banks							
Aspect:	Stabilize slopes							
Level of Control:	Not Adequate							
Action Required:	Continue to work with DFO to improve techniques							
Engineering:	None							
Operating:	WDW-WI-035 Bridge or Culvert Removal at Water Crossings							
	Native grass seed							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Timber Storage	10	10	10	4	0.3	4	1825
Activity:	Planning location and design							
Aspect:	Failure to incorporate non-timber social values							
Level of Control:	Adequate							
Action Required:	Continue contractor training. Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-004 Undertaking Public Involvement, WDS-011 Contractor Pre-Work, WDS-010 Preparation and Submission of the AORP, WDS-WI-014 Locating Landings / Skidways							
Objectives:	Objective: Improve environmental performance of community-based operations and contractors. Target: Increase overall audit scores of individual contractors by 10% over year 2000 scores, by 2003.							

Controls - All Ranked Aspects

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Timber Storage	10	10	10	4	0.3	4	1825
Activity:	Planning location and design							
Aspect:	Failure to incorporate non-timber environmental values							
Level of Control:	Adequate							
Action Required:	Continue contractor training. Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-004 Undertaking Public Involvement, WDS-011 Contractor Pre-Work, WDS-010 Preparation and Submission of the AORP, WDS-007 Protection of STE SpeciesWDS-WI-014 Locating Landings / Skidways							
Objectives:	Objective: Improve environmental performance of community-based operations and contractors. Target: Increase overall audit scores of individual contractors by 10% over year 2000 scores, by 2003.							

Functional Area:	Reporting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	External reporting	10	6	10	0.25	10	10	1815
Activity:	Reporting of spills							
Aspect:	Failure to Report							
Level of Control:	Adequate							
Action Required:	Continue contractor training							
Engineering:	None							
Operating:	WDS-WI-019 Storage of Petroleum Products / Spills, PFPC-1019 Monitoring and Measurement, PFPC-1024 Woodlands Environmental Alert							
Objectives:	Obj: Track, record and report spills and identify primary source/reason. Targ: Monthly reports from all contractors.							

Controls - All Ranked Aspects

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Culvert Construction	3	10	25	0.25	10	25	1807.5
Activity:	Stabilize banks							
Aspect:	Establishment of understory vegetation							
Level of Control:	Adequate							
Action Required:	Continue to work with DFO to improve techniques							
Engineering:	None							
Operating:	WDS-WI-035 Bridge or Culvert Removal at Water Crossings							
	Native grass seed							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Logging	3	10	10	25	25	0.25	1807.5
Activity:	Felling and forwarding of trees using cut & pile systems							
Aspect:	Extraction of the timber resource							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-010 Preparation and Submission of the AORP, WDS-011 Contractor Pre-Work, WDS-013 Undertaking Environmental Compliance Audits, WDS-WI-001 Operation Authorization, WDS-WI-002 Block Boundaries, WDS-WI-003 General Wildlife Guidelines, WDS-WI-004 Leaving Wildlife Trees, WDS-WI-005 Protection of Non Crop Trees, WDS-WI-006 Protection of Understory, WDS-WI-007 Protection of In-block Drainage, WDS-WI-008 Minimize Soil Disturbance / Rutting, WDS-WI-009 Protection of Other Values / Users, WDS-WI-010 PFPC Pulpwood Specifications, WDS-WI-011 Prevention of Wasteful Practices / Utilization Standards, WDS-WI-012 Delimiting and Topping, WDS-WI-048 Leaving Clumps and Single Trees in Harvest Areas							
Objectives:	Objective: Maintain biodiversity of the forest at the stand level. Target: Implement variable retention logging program by the beginning of 2003.							
	Objective: Improve environmental performance of community-based operations and contractors. Target: Increase overall audit scores of individual contractors by 10% over year 2000 scores, by 2003.							

Controls - All Ranked Aspects

Functional Area:	Camps	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Clearing and Preparation	10	10	10	2	2	4	1800
Activity:	Planning location and design of camps							
Aspect:	Failure to incorporate non-timber environmental values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-007 Protection of STE Species, WDS-010 Preparation and Submission of the AORP, WDS-011 Contractor Pre-Work, WDS-013 Undertaking Environmental Compliance Audits, WDS-WI--017 Clearing Camp and Service Areas, WDS-WI-015 Bulldozing							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Preparation and Scarification	6	6	25	10	4	10	1764
Activity:	Ground herbicide application							
Aspect:	Mis-application of chemicals							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-014 Herbicide Application							
Objectives:	None							

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Stand Tending	6	6	25	10	4	10	1764
Activity:	Chemical stand tending							
Aspect:	Mis-application of chemicals							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-014 Herbicide Application							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Timber Storage	10	10	10	4	1	2	1700
Activity:	Site clearing							
Aspect:	Disturbance to soil							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-013 Undertaking Environmental Compliance Audits, WDS-WI-014 Locating Landings / Skidways, WDS-WI-015 Bulldozing							
Objectives:	None							

Functional Area:	In-block Machine Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Road ROW	10	10	10	4	1	2	1700
Activity:	Operating equipment							
Aspect:	Generation of equipment wash rinse water							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-WI-020 Equipment Servicing							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Dry-weather Seasonal Road and Landing Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Grade Construction and Maintenance	6	6	25	10	2	10	1692
Activity:	Construct and maintain grade alignment							
Aspect:	Alter natural topography							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-010 Preparation and Submission of the AORP, WDS-009 Development of a Road Development and Access Management Plan, WDS-013 Undertaking of Environmental Compliance Audits, WDS-WI-015 Bulldozing							
Objectives:	None							

Functional Area:	Dry-weather Seasonal Road and Landing Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Grade Construction and Maintenance	6	6	25	10	2	10	1692
Activity:	Construct and maintain grade alignment							
Aspect:	Extraction and placement of soil / sand / gravel							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-013 Undertaking Environmental Compliance Audits, WDS-WI-024 Location and Management of Borrow and Gravel Pits							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	6	10	4	10	4	1680
Activity:	Designing ROW							
Aspect:	Failure to incorporate non-timber environmental values							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-010 Preparation and Submission of the AORP, WDS-009 Development of a Road Development and Access Management Plan, WDS-007 Protection of STE Species							
Objectives:	None							
Functional Area:	Dry-weather Seasonal Road and Landing Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Grade Construction and Maintenance	6	10	10	4	10	4	1680
Activity:	Construct cross-drainage and dig drainage ditches							
Aspect:	Alteration of hydrology and natural watercourses							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Culvert Construction	3	10	25	10	10	10	1650
Activity:	Excavation and placement of culvert							
Aspect:	Constriction of channel							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	WDS-012 Securing Department of Fisheries and Oceans and Canadian Coast Guard Water Crossing Approval, WDS-013 Undertaking Environmental Compliance Audits, WDS-WI-026 Waterway Crossings							
Objectives:	None							

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Decommissioning of Watercourse Crossings	3	10	25	10	10	10	1650
Activity:	Removal of decking, abutments and/or culverts							
Aspect:	Removal of infrastructure							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	WDS-013 Undertaking Environmental Compliance Audits, WDS-WI-035 Bridge and Culvert Removal at Water Crossings							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Protection (Primarily MC Responsibility)	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Insect and Disease Control	3	10	25	10	10	10	1650
Activity:	Identification of infested areas							
Aspect:	Failure to inspect							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	In-block Machine Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Road ROW	10	10	4	4	4	4	1600
Activity:	Operating equipment							
Aspect:	Chemical leaks (hydrocarbons)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-013 Undertaking Environmental Compliance Audits, WDS-WI-020 Equipment Servicing							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Field Fuel Storage and Handling	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Install and Operate Mobile and Bulk Storage	10	10	4	4	4	4	1600
Activity:	Fueling equipment							
Aspect:	Chemical spills (hydrocarbons)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-013 Undertaking Environmental Compliance Audits, WDS-016 Monitoring and Reporting on Forest Management Activities, WDS-WI-017 Clearing Camp and Service Areas, WDS-WI-019 Storage of Petroleum Products / Spills, PFPC-1024 Environmental Alert - Woodlands							
Objectives:	None							
Functional Area:	Camps	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Clearing and Preparation	10	10	4	4	4	4	1600
Activity:	Planning location and design of camps							
Aspect:	Failure to incorporate non-timber economic values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-004 Undertaking Public Involvement, WDS-WI-017 Clearing Camp and Service Areas							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:	In-block Machine Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Road ROW	10	10	4	4	4	4	1600
Activity:	Maintenance of equipment							
Aspect:	Chemical spills (hydrocarbons)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-013 Undertaking Environmental Compliance Audits, WDS-016 Monitoring and Reporting on Forest Management Activities							
Objectives:	None							

Functional Area:	Chipping	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Staging Area Chipping	10	10	1	0.25	4	10	1525
Activity:	Storing of timber							
Aspect:	Failure to incorporate non-timber social values							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	Constraints on timing/location of storage site, where identified through consultation and/or annual plan review and approval by government							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Chipping	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	In-bush Chipping	10	10	1	0.25	4	10	1525
Activity:	Operating In-bush Chipper							
Aspect:	Failure to incorporate non-timber social values							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	Constraints on timing/location of chipping operation, where identified through consultation and/or annual plan review and approval by government							
Objectives:	None							

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Bridge Construction	3	10	25	4	10	10	1470
Activity:	Construct abutments							
Aspect:	Extraction and placement of soil / sand / gravel							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-013 Undertaking Environmental Compliance Audits, WDS-012 Securing Department of Fisheries and Oceans and Canadian Coast Guard Water Crossing Approval, WDS-WI-026 Waterway Crossings							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Culvert Construction	3	10	25	4	10	10	1470
Activity:	Excavation and placement of culvert							
Aspect:	Extraction and placement of soil / sand / gravel							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-012 Securing Department of Fisheries and Oceans and Canadian Coast Guard Water Crossing Approval, WDS-013 Undertaking Environmental Compliance Audits, WDS-WI-026 Waterway Crossings							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Protection (Primarily MC Responsibility)	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Insect and Disease Control	6	10	10	4	10	0.25	1455
Activity:	Harvesting of infested trees							
Aspect:	Removal and placement of timber							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-010 Preparation and Submission of the AORP, WDS-013 Undertaking Environmental Compliance Audits, WDS-WI-001 Operation Authorization, WDS-WI-002 Block Boundaries, WDS-WI-003 General Wildlife Guidelines, WDS-WI-004 Leaving Wildlife Trees, WDS-WI-005 Protection of Non Crop Trees, WDS-WI-006 Protection of Understory, WDS-WI-007 Protection of In-block Drainage, WDS-WI-008 Minimize Soil Disturbance / Rutting, WDS-WI-009 Protection of Other Values / Users, WDS-WI-010 PFPC Pulpwood Specifications, WDS-WI-011 Prevention of Wasteful Practices / Utilization Standards, WDS-WI-012 Delimiting and Topping							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Logging	10	6	10	0.25	4	10	1455
Activity:	Felling and forwarding of trees using cut-to-length systems							
Aspect:	Failure to inspect							
Level of Control:	Adequate							
Action Required:								
Engineering:	None							
Operating:	Inspections, clean up of strays before being allowed to move to new area							
Objectives:	Objective: Improve environmental performance of community-based operations and contractors. Target: Increase overall audit scores of individual contractors by 10% over year 2000 scores, by 2003.							

Functional Area:	In-block Machine Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Road ROW	10	10	10	0.25	2	2	1425
Activity:	Operating equipment							
Aspect:	Failure to clean debris build-up from machine							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-WI-020 Equipment Servicing, WDS-013 Undertaking Environmental Compliance Audits							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Herbicide Warehousing	10	3	10	25	2	10	1410
Activity:	Storage of herbicide							
Aspect:	Chemical spills (herbicide)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	Berms							
Operating:	PFPC-1025 Environmental Alert - Mill, WDS-014 Herbicide Application Procedure							
Objectives:	None							

Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Grade Construction and Maintenance	3	10	25	10	2	10	1410
Activity:	Construct and maintain grade alignment							
Aspect:	Extraction and placement of soil / sand / gravel							
Level of Control:								
Action Required:								
Engineering:								
Operating:	WDS-013 Undertaking Environmental Compliance Audits, WDS-WI-024 Location and Management of Borrow and Gravel Pits							
Objectives:								

Controls - All Ranked Aspects

Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Grade Construction and Maintenance	3	10	25	10	2	10	1410
Activity:	Construct and maintain grade alignment							
Aspect:	Alter natural topography							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-009 Development of a Road Development and Access Management Plan, WDS-013 Undertaking Environmental Compliance Audits, WDS-010 Preparation and Submission of the AORP, WDS-WI-015 Bulldozing							
Objectives:	None							

Functional Area:	Garage	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Equipment Repair and Maintenance	10	10	4	2	4	4	1400
Activity:	Wash Equipment							
Aspect:	Generation of equipment wash rinse water							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	Sewer							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Logging	3	10	10	10	25	0.25	1357.5
Activity:	Felling and forwarding of trees using cut & pile systems							
Aspect:	Removal and placement of timber							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-013 Undertaking Environmental Compliance Audits, WDS-010 Preparation and Submission of the AORP, WDS-WI-001 Operation Authorization, WDS-WI-002 Block Boundaries, WDS-WI-003 General Wildlife Guidelines, WDS-WI-004 Leaving Wildlife Trees, WDS-WI-005 Protection of Non Crop Trees, WDS-WI-006 Protection of Understory, WDS-WI-007 Protection of In-block Drainage, WDS-WI-008 Minimize Soil Disturbance / Rutting, WDS-WI-009 Protection of Other Values / Users, WDS-WI-010 PFPC Pulpwood Specifications, WDS-WI-011 Prevention of Wasteful Practices / Utilization Standards, WDS-WI-012 Delimiting and Topping, WDS-WI-048 Leaving Clumps and Single Trees in Harvest Areas							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Chipping	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	In-bush Chipping	10	10	1	10	2	0.25	1325
Activity:	Operating In-bush Chipper							
Aspect:	Operation of equipment							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	Gaurdiing, PPE							
Operating:	WDS-WI-021 Safety of Workers and Visitors							
Objectives:	None							

Functional Area:	Chipping	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Staging Area Chipping	10	10	1	10	2	0.25	1325
Activity:	Operating Chipper in Staging Area							
Aspect:	Operation of equipment							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	Guarding, PPE							
Operating:	WDS-WI-021 Safety of Workers and Visitors							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Other Temporary Watercourse / Intermittent Stream Crossing Construction	6	10	10	4	4	4	1320
Activity:	Corderoy, log installation							
Aspect:	Failure to implement temporary watercourse crossing							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-013 Undertaking Environmental Compliance Audits, WDS-010 Preparation and Submission of the AORP, WDS-WI-007 Protection of In-block Drainage							
Objectives:	None							

Functional Area:	Garage	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Storage	10	6	4	4	4	10	1320
Activity:	Fuel Tanks							
Aspect:	Failure to inspect							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	Regular inspections							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Field Fuel Storage and Handling	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Install and Operate Mobile and Bulk Storage	10	10	4	4	1	4	1300
Activity:	Operate tanks							
Aspect:	Chemical leaks (hydrocarbons)							
Level of Control:	Adequate							
Action Required:	Continual improvement objective							
Engineering:	None							
Operating:	WDS-013 Undertaking Environmental Compliance Audits							
Objectives:	Objective: All contractor fuel tanks in compliance with new TDG regulations. Target: Compliance by Jan 1/05.							

Functional Area:	Woodyard	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Storage and Transportation of Wood	10	10	4	4	4	1	1300
Activity:	Measurement, Downloading and Delivery of Wood to Mill							
Aspect:	Chemical leaks (hydrocarbons)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Chipping	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Staging Area Chipping	10	10	1	4	4	4	1300
Activity:	Operating Chipper in Staging Area							
Aspect:	Noise							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	Constraints on timing/location of chipping operation, where identified through consultation and/or annual plan review and approval by government							
Objectives:	None							

Functional Area:	Chipping	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	In-bush Chipping	10	10	1	4	4	4	1300
Activity:	Operating In-bush Chipper							
Aspect:	Noise							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	Constraints on timing/location of chipping operation, where identified through consultation and/or annual plan review and approval by government							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Preparation and Scarification	6	3	25	25	10	10	1260
Activity:	Ground herbicide application							
Aspect:	Chemical spills (herbicide)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							
Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Bridge Construction	3	6	10	10	25	25	1260
Activity:	Install bridge and decking							
Aspect:	Improper design							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-003 Undertaking Pre-Crossing Assessments, WDS-012 Securing Department of Fisheries and Oceans and Canadian Coast Guard Water Crossing Approval, WDS-WI-026 Waterway Crossings							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	In-block Machine Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Road ROW	10	10	4	4	0.3	4	1225
Activity:	Operating equipment							
Aspect:	Failure to inspect							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-013 Undertaking Environmental Compliance Audits							
Objectives:	None							

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Natural Regeneration	10	10	4	0.25	4	4	1225
Activity:	Leave for natural regeneration							
Aspect:	Failure to maintain seed source							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-010 Preparation and Submission of the AORP, WDS-WI-002 Block Boundaries, WDS-WI-003 General Wildlife Guidelines, WDS-WI-004 Leaving Wildlife Trees, WDS-WI-006 Protection of Understory, WDS-WI-012 Delimiting and Topping							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Lubricants, Hydraulics and Fuel Handling	6	10	10	4	2	4	1200
Activity:	Equipment maintenance and fueling							
Aspect:	Chemical leaks (hydrocarbons)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-WI-020 Equipment Servicing							
Objectives:	None							

Functional Area:	Dry-weather Seasonal Road and Landing Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	ROW Clearing	6	10	10	2	4	4	1200
Activity:	Scheduling of ROW clearing							
Aspect:	Failure to schedule operation for appropriate season							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessments, WDS-010 Preparation and Submission of the AORP, WDS-011 Contractor Pre-Work, WDS-WI-023 Clearing Road "Right of Way" and Pits							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Timber Storage	10	10	2	4	2	4	1200
Activity:	Site clearing							
Aspect:	Removal of biomass							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-016 Road and Landing Rehabilitation, WDS-WI-038 In-Block Road, Landing and Campsite Rehabilitation, WDS-WI-039 Planting of Roads, Landings and Campsites							
Objectives:	None							

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Other Temporary Watercourse / Intermittent Stream Crossing Construction	6	10	10	2	4	4	1200
Activity:	Corderoy, log installation							
Aspect:	Constriction of channel							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-010 Preparation and Submission of the AORP, WDS-011 Contractor Pre-Work, WDS-WI-007 Protection of In-block Drainage, WDS-WI-026 Waterway Crossings							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Timber Storage	10	10	4	4	2	1	1100
Activity:	Site clearing							
Aspect:	Removal and placement of timber							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-016 Road and Landing Rehabilitation, WDS-WI-038 In-Block Road, Landing and Campsite Rehabilitation, WDS-WI-039 Planting of Roads, Landings and Campsites							
Objectives:	None							

Functional Area:	In-block Machine Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Road ROW	10	10	2	4	2	2	1000
Activity:	Maintenance of equipment							
Aspect:	Non-hazardous waste generation and disposal							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-WI-018 Disposal of Garbage							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	In-block Machine Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Road ROW	10	10	2	4	2	2	1000
Activity:	Operating equipment							
Aspect:	Non-hazardous waste generation and disposal							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-WI-018 Disposal of Garbage							
Objectives:	None							

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Bridge Construction	3	6	25	10	10	10	990
Activity:	Construct abutments							
Aspect:	Constriction of channel							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-012 Securing Department of Fisheries and Oceans and Canadian Coast Guard Water Crossing Approval, WDS-WI-026 Waterway Crossings							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Field Fuel Storage and Handling	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Install and Operate Mobile and Bulk Storage	6	10	10	4	2	0.25	975
Activity:	Install tanks							
Aspect:	Extraction and placement of soil / sand / gravel							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-WI-017 Clearing Camp and Service Areas							
Objectives:	None							

Functional Area:	Garage	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Equipment Repair and Maintenance	10	10	4	0.25	1	4	925
Activity:	Powertrain, Steering, Brakes, Hydraulic System and Fuel System							
Aspect:	Non-hazardous waste generation and disposal							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Garage	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Equipment Repair and Maintenance	10	10	4	0.25	1	4	925
Activity:	Suspension, Tires and Electrical System							
Aspect:	Non-hazardous waste generation and disposal							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Natural Regeneration	10	10	4	4	0.3	1	925
Activity:	Leave for natural regeneration							
Aspect:	Disturbance to advanced growth							
Level of Control:	Excellent							
Action Required:	Continue contractor training							
Engineering:	None							
Operating:	WDS-WI-003 General Wildlife Guidelines, WDS-WI-004 Leaving Wildlife Trees, WDS-WI-005 Protection of Non Crop Trees, WDS-WI-006 Protection of Understory							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:		Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Functional Area:	Timber Transportation to Mill							
Operation:	Truck Haul	6	10	1	10	0.3	4	915
Activity:	Deliveries to mill							
Aspect:	Increase in traffic							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							
Functional Area:		Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Functional Area:	Dry-weather Seasonal Road and Landing Development, Maintenance and Public Use							
Operation:	Decommissioning	3	10	0.25	10	10	10	907.5
Activity:	Road grade disturbance							
Aspect:	Limitation of public access							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-WI-009 Protection of Other Values / Users							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Chipping	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Staging Area Chipping	3	10	10	0.25	10	10	907.5
Activity:	Storing of timber							
Aspect:	Leaching (resins)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	No storage next to waterbodies (lakes, streams, wetlands) WDS-WI-014 Locating Landings/Skidways							
Objectives:	None							
Functional Area:	Woodyard	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Storage and Transportation of Wood	3	10	10	0.25	10	10	907.5
Activity:	Storage of wood							
Aspect:	Leaching (resins)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	Monitoring stormwater runoff							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Grade Construction and Maintenance	3	10	25	1	2	2	900
Activity:	Excavate quarries and pits							
Aspect:	Extraction of aggregate							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-WI-024 Location and Management of Borrow and Gravel Pits							
Objectives:	None							

Functional Area:	Dry-weather Seasonal Road and Landing Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Grade Construction and Maintenance	3	10	25	1	2	2	900
Activity:	Excavate quarries and pits							
Aspect:	Extraction of aggregate							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-WI-024 Location and Management of Borrow and Gravel Pits							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Field Fuel Storage and Handling	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Install and Operate Mobile and Bulk Storage	10	10	2	1	4	2	900
Activity:	Transportation to and within site							
Aspect:	Chemical leaks (hydrocarbons)							
Level of Control:	Adequate							
Action Required:	Continual improvement objective in place							
Engineering:	None							
Operating:	WDS-WI-019 Storage of Petroleum Products / Spills, WDS-WI-020 Equipment Servicing							
Objectives:	Objective: All contractor fuel tanks in compliance with new TDG regulations. Target: Compliance by Jan 1/05.							

Functional Area:	Camps	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Operation of Camp	10	10	1	2	2	4	900
Activity:	Site management							
Aspect:	Non-hazardous waste generation and disposal							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-WI-018 Disposal of Garbage							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Grade Construction and Maintenance	3	10	10	4	10	4	840
Activity:	Construct cross-drainage and dig drainage ditches							
Aspect:	Alteration of hydrology and natural watercourses							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-WI-025 Providing Drainage / Ditching							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Dry-weather Seasonal Road and Landing Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	3	10	4	4	10	840
Activity:	Design of ROW							
Aspect:	Failure to incorporate non-timber environmental values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-002 Undertaking Pre-Harvest Assessment, WDS-006 Road Design Specifications, WDS-007 Protection of STE Species, WDS-010 Preparation and Submission of the AORP							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Grade Construction and Maintenance	3	10	4	10	10	4	840
Activity:	Maintain flows - Beaver dam removal							
Aspect:	Failure to inspect							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Culvert Construction	6	10	4	4	2	4	840
Activity:	Maintain flows - Beaver dam removal							
Aspect:	Alteration of hydrology and natural watercourses							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:		Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Dry-weather Seasonal Road and Landing Development, Maintenance and Public Use								
Operation:	Grade Construction and Maintenance	3	10	4	10	10	4	840
Activity:	Maintain flows - Beaver dam removal							
Aspect:	Failure to inspect							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							
Functional Area:		Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Garage								
Operation:	Equipment Repair and Maintenance	10	6	4	4	2	4	840
Activity:	Powertrain, Steering, Brakes, Hydraulic System and Fuel System							
Aspect:	Chemical spills (hydrocarbons)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Dry-weather Seasonal Road and Landing Development, Maintenance and Public Use							
Operation: ROW Clearing	3	10	10	10	4	4	840
Activity: Felling and forwarding trees							
Aspect: Removal and placement of timber							
Level of Control: Excellent							
Action Required: None							
Engineering: None							
Operating: WDS-013 Undertaking Environmental Compliance Audits, WDS-WI-001 Operation Authorization, WDS-WI-010 PFPC Pulpwood Specification, WDS-WI-011 Prevention of Wasteful Practices / Utilization Standards, WDS-WI-023 Clearing Road "Right of Way" and Pits							
Objectives: None							
Functional Area:	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
All-weather Road Development, Maintenance and Public Use							
Operation: ROW Clearing	3	10	10	10	4	4	840
Activity: Felling and forwarding trees							
Aspect: Removal and placement of timber							
Level of Control: Excellent							
Action Required: Continue contractor training							
Engineering: None							
Operating: WDS-013 Undertaking Environmental Compliance Audits, WDS-WI-010 PFPC Pulpwood Specifications, WDS-WI-011 Prevention of Wasteful Practices / Utilization Standards, WDS-WI-023 Clearing Road "Right of Way" and Pits							
Objectives: None							

Controls - All Ranked Aspects

Functional Area:	Chipping	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Staging Area Chipping	10	10	2	0.25	2	4	825
Activity:	Storing of timber							
Aspect:	Site disturbance							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-WI-014 Locating Landings/Skidways Minimize size of disturbed area							
Objectives:	None							
Functional Area:	Dry-weather Seasonal Road and Landing Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Decommissioning	3	10	2	10	10	4	780
Activity:	Road grade disturbance							
Aspect:	Disturbance to roadbed							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-WI-037 Spreading Slash and Debris or Performing Ripping Operations							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Timber Transportation to Mill	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Truck Haul	6	10	4	4	4	1	780
Activity:	Deliveries to mill							
Aspect:	Chemical leaks (hydrocarbons)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Stand Tending	3	10	10	4	10	2	780
Activity:	Mechanical stand tending							
Aspect:	Removal of target trees and shrubs							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-WI-031 Manual and Chemical Plantation Clearing							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:		Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Dry-weather Seasonal Road and Landing Development, Maintenance and Public Use								
Operation:	Decommissioning	3	10	0.25	10	10	4	727.5
Activity:	Berm placement							
Aspect:	Limitation of public access							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-009 Development of a Road Development and Access Management Plan							
Objectives:	None							
Functional Area:		Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Harvesting								
Operation:	Logging	3	10	10	4	10	0.25	727.5
Activity:	Felling and forwarding of trees using cut & pile systems							
Aspect:	Removal of canopy							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place							
Engineering:	None							
Operating:	WDS-WI-003 General Wildlife Guidelines, WDS-WI-004 Leaving Wildlife Trees, WDS-WI-005 Protection of Non Crop Trees, WDS-WI-006 Protection of Understory, WDS-WI-048 Leaving Clumps and Single Trees in Harvest Areas							
Objectives:	Objective: Maintain biodiversity of the forest at the stand level. Target: Implement variable retention logging program by the beginning of 2003.							

Controls - All Ranked Aspects

Functional Area:	Reporting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	External reporting	10	3	4	0.25	10	10	727.5
Activity:	Reporting of Forest Management Activities							
Aspect:	Failure to Report							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-016 Monitoring and Reporting on Forest Management Activities							
Objectives:	None							

Functional Area:	In-block Machine Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Road ROW	10	10	1	2	0.3	4	725
Activity:	Operating equipment							
Aspect:	Noise							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	In-block Machine Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Road ROW	10	10	1	2	0.3	4	725
Activity:	Maintenance of equipment							
Aspect:	Noise							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Chipping	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	In-bush Chipping	10	10	2	1	0.3	4	725
Activity:	Operating In-bush Chipper							
Aspect:	Chemical leaks (hydrocarbons)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	Spill kits							
Operating:	WDS-Wi-019 Storage of Petroleum Products/Spills WDS-WI-020 Equipment Servicing							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Woodyard	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Storage and Transportation of Wood	10	10	4	2	1	0.25	725
Activity:	Measurement, Downloading and Delivery of Wood to Mill							
Aspect:	Emissions							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Garage	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Equipment Repair and Maintenance	10	10	2	4	1	0.25	725
Activity:	Powertrain, Steering, Brakes, Hydraulic System and Fuel System							
Aspect:	Dangerous goods management (chemical - hydrocarbons)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Chipping	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Staging Area Chipping	10	10	2	1	0.3	4	725
Activity:	Operating Chipper in Staging Area							
Aspect:	Chemical leaks (hydrocarbons)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-WI-019 Storage of Petroleum Products/Spills WDS-WI-020 Equipment Servicing							
Objectives:	None							

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Timber Storage	10	10	4	0.25	1	2	725
Activity:	Storing of timber							
Aspect:	Leaching (resins)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-WI-014 Locating Landings / Skidways							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Camps	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Operation of Camp	10	10	1	2	0.3	4	725
Activity:	Site management							
Aspect:	Noise							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Dry-weather Seasonal Road and Landing Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	ROW Clearing	6	10	10	0.25	1	0.25	690
Activity:	Stump removal							
Aspect:	Removal of biomass							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	ROW Maintenance	3	10	2	10	10	0.25	667.5
Activity:	Mechanical brushing							
Aspect:	Removal of target trees and shrubs							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Culvert Construction	3	10	4	4	10	4	660
Activity:	Maintain flows - Beaver dam removal							
Aspect:	Failure to inspect							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	Regular inspections							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Grade Construction and Maintenance	3	10	4	4	10	4	660
Activity:	Maintain flows - Beaver dam removal							
Aspect:	Alteration of hydrology and natural watercourses							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Dry-weather Seasonal Road and Landing Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Planning	10	3	10	4	4	4	660
Activity:	Design of ROW							
Aspect:	Failure to incorporate non-timber social values							
Level of Control:	Adequate							
Action Required:	Continual Improvement Objective in place.							
Engineering:	None							
Operating:	WDS-003 Undertaking Pre-Crossing Assessment, WDS-009 Development of a Road Development and Access Management Plan, WDS-010 Preparation and Submission of the AORP							
Objectives:	Objective: Improve participation of local communities in harvest planning. Target: Develop and implement a Joint Planning Program by the end of 2003.							

Controls - All Ranked Aspects

Functional Area:		Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Dry-weather Seasonal Road and Landing Development, Maintenance and Public Use								
Operation:	Grade Construction and Maintenance	3	10	4	4	10	4	660
Activity:	Maintain flows - Beaver dam removal							
Aspect:	Alteration of hydrology and natural watercourses							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							
Functional Area:		Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Forest Renewal								
Operation:	Site Preparation and Scarification	3	10	10	4	2	4	600
Activity:	Alternate strip winter blading							
Aspect:	Disturbance to advanced growth							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Preparation and Scarification	3	10	10	4	2	4	600
Activity:	Drag chains							
Aspect:	Disturbance to soil							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Camps	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Clearing and Preparation	3	10	10	4	4	2	600
Activity:	Stump removal							
Aspect:	Disturbance to soil							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Preparation and Scarification	3	10	10	4	2	4	600
Activity:	Disc Trencher							
Aspect:	Disturbance to soil							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Decommissioning of Watercourse Crossings	3	10	10	4	2	4	600
Activity:	Removal of decking, abutments and/or culverts							
Aspect:	Failure to schedule operation for appropriate season							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Harvesting	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Roadside Slashing and Debris Management	3	6	10	10	1	10	558
Activity:	Slash piling							
Aspect:	Accumulation of biomass							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Garage	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Fabrication	6	10	4	0.25	1	4	555
Activity:	Grinding							
Aspect:	Non-hazardous waste generation and disposal							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Dry-weather Seasonal Road and Landing Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Grade Construction and Maintenance	6	10	1	4	0.3	4	555
Activity:	Construct and maintain grade alignment							
Aspect:	Dust							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Garage	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Fabrication	6	10	4	0.25	1	4	555
Activity:	Metal Cutting							
Aspect:	Non-hazardous waste generation and disposal							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:		Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Dry-weather Seasonal Road and Landing Development, Maintenance and Public Use								
Operation:	ROW Clearing	6	10	4	4	1	0.25	555
Activity:	Stump removal							
Aspect:	Disturbance to soil							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							
Functional Area:		Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Forest Renewal								
Operation:	Stand Tending	3	10	4	4	10	0.25	547.5
Activity:	Pre-commercial thinning							
Aspect:	Alter stand dynamics							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Herbicide Warehousing	10	3	10	4	2	2	540
Activity:	Storage of herbicide							
Aspect:	Chemical leaks (herbicide)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	Berms							
Operating:								
Objectives:	None							

Functional Area:	Garage	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Equipment Repair and Maintenance	10	10	2	2	1	0.25	525
Activity:	Powertrain, Steering, Brakes, Hydraulic System and Fuel System							
Aspect:	Chemical leaks (hydrocarbons)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Woodyard	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Storage and Transportation of Wood	10	10	1	2	0.3	2	525
Activity:	Measurement, Downloading and Delivery of Wood to Mill							
Aspect:	Noise							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Flight Operations	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Helicopter Fuel Caches and Refuelling	3	6	10	4	10	4	504
Activity:	Storage of fuel							
Aspect:	Chemical spills (hydrocarbons)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Timber Transportation to Mill	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Truck Haul	6	10	1	2	1	4	480
Activity:	Deliveries to mill							
Aspect:	Dust							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	ROW Clearing	3	10	10	4	1	0.25	457.5
Activity:	Stump removal							
Aspect:	Disturbance to soil							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Winter Seasonal Road Development and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	ROW Clearing of High Ground	3	10	10	4	1	0.25	457.5
Activity:	Stump removal							
Aspect:	Disturbance to soil							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Administration and Support Operations	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Production of Documentation	10	10	2	0.25	2	0.25	450
Activity:	Material use and disposal							
Aspect:	Sanitary sewage generation and disposal							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	Lagoon							
Operating:	None							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Garage	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Storage	10	10	2	2	0.3	0.25	450
Activity:	Fuel Tanks							
Aspect:	Chemical leaks (hydrocarbons)							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	Containment							
Operating:								
Objectives:	None							

Functional Area:	Winter Seasonal Road Development and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Decommissioning	3	6	0.25	10	10	4	436.5
Activity:	Snow berm placement							
Aspect:	Limitation of public access							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-WI-034 Access Control							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Decommissioning of Watercourse Crossings	3	10	0.25	10	0.3	4	435
Activity:	Removal of decking, abutments and/or culverts							
Aspect:	Limitation of public access							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	WDS-WI-034 Access Control							
Objectives:	None							

Functional Area:	Winter Seasonal Road Development and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Surface Blading	3	10	10	2	0.3	2	427.5
Activity:	Shearing of understory vegetation							
Aspect:	Removal of understory vegetation							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Winter Seasonal Road Development and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Surface Blading	3	10	10	2	0.3	2	427.5
Activity:	Shearing of understory vegetation							
Aspect:	Disturbance to surface organic layer							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Stand Tending	3	10	2	0.25	10	2	427.5
Activity:	Mechanical stand tending							
Aspect:	Disturbance to crop trees							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	In-block Machine Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Road ROW	10	10	1	2	1	0.25	425
Activity:	Operating equipment							
Aspect:	Dust							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	In-block Machine Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Road ROW	10	10	1	1	0.3	2	425
Activity:	Operating equipment							
Aspect:	Emissions							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Chipping	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	In-bush Chipping	10	10	1	1	0.3	2	425
Activity:	Operating In-bush Chipper							
Aspect:	Dust							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None required							
Operating:	Not required							
Objectives:	Not required							

Functional Area:	Chipping	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	In-bush Chipping	10	10	1	0.25	1	2	425
Activity:	Operating In-bush Chipper							
Aspect:	Emissions							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None required							
Operating:	None							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Chipping	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Staging Area Chipping	10	10	1	1	0.3	2	425
Activity:	Operating Chipper in Staging Area							
Aspect:	Dust							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	None							
Objectives:	None							

Functional Area:	Chipping	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Staging Area Chipping	10	10	1	0.25	1	2	425
Activity:	Operating Chipper in Staging Area							
Aspect:	Emissions							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	None							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Camps	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Decommissioning of Camp	3	10	4	4	2	4	420
Activity:	Waste disposal pit rehabilitation							
Aspect:	Non-hazardous waste generation and disposal							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Herbicide Warehousing	10	3	2	4	4	4	420
Activity:	Storage of herbicide							
Aspect:	Dangerous goods management (chemical - herbicide)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Garage	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Storage	10	1	10	10	10	10	400
Activity:	Fuel Tanks							
Aspect:	Chemical spills (hydrocarbons)							
Level of Control:	Excellent							
Action Required:	None							
Engineering:								
Operating:								
Objectives:	None							

Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Grade Construction and Maintenance	3	10	1	0.25	10	2	397.5
Activity:	Construct and maintain grade alignment							
Aspect:	Dust							
Level of Control:								
Action Required:								
Engineering:								
Operating:								
Objectives:								

Controls - All Ranked Aspects

Functional Area:		Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Dry-weather Seasonal Road and Landing Development, Maintenance and Public Use								
Operation:	Debris Management	6	10	2	4	0.3	0.25	390
Activity:	Slash piling							
Aspect:	Accumulation of biomass							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							
Functional Area:		Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Flight Operations								
Operation:	Helicopter Fuel Caches and Refuelling	3	10	4	4	4	1	390
Activity:	Storage of fuel							
Aspect:	Chemical leaks (hydrocarbons)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Historical Activities	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Operation of Camp	6	10	4	0.25	0.3	2	390
Activity:	Storage of fuel							
Aspect:	Chemical spills (hydrocarbons)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Historical Activities	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Operation of Camp	6	10	4	0.25	0.3	2	390
Activity:	Disposal of Garbage							
Aspect:	Liquid hazardous waste generation and disposal							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Historical Activities	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	River Drive	3	10	10	0.25	0.3	2	375
Activity:	Storing of timber							
Aspect:	Site disturbance							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Forest Protection (Primarily MC Responsibility)	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Fire Control	3	10	4	4	4	0.25	367.5
Activity:	Clear fire guard							
Aspect:	Accumulation of biomass							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Protection (Primarily MC Responsibility)	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Fire Control	3	10	4	4	4	0.25	367.5
Activity:	Clear fire guard							
Aspect:	Disturbance to soil							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Forest Protection (Primarily MC Responsibility)	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Fire Control	3	10	4	4	4	0.25	367.5
Activity:	Clear fire guard							
Aspect:	Removal of biomass							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Stand Tending	3	10	2	4	4	2	360
Activity:	Chemical stand tending							
Aspect:	Chemical leaks (herbicide)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	WDS-014 Herbicide Application, WDS-WI-031 Manual and Chemical Plantation Clearing							
Objectives:	None							

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Construction Material Use	3	10	2	4	2	4	360
Activity:	Crossing site clean-up							
Aspect:	Non-hazardous waste generation and disposal							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Preparation and Scarification	3	10	4	4	2	2	360
Activity:	Alternate strip winter blading							
Aspect:	Accumulation of biomass							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Preparation and Scarification	3	10	2	4	4	2	360
Activity:	Ground herbicide application							
Aspect:	Chemical leaks (herbicide)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Administration and Support Operations	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Production of Documentation	10	10	1	0.25	0.3	2	350
Activity:	Material use and disposal							
Aspect:	Use of paper							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	Recycling							
Objectives:	None							

Functional Area:	Administration and Support Operations	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Travel	10	10	1	2	0.3	0.25	350
Activity:	Travel for planning, operations and training							
Aspect:	Use of hydrocarbon based products							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	Car pool							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	In-block Machine Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Road ROW	10	10	1	2	0.3	0.25	350
Activity:	Operating equipment							
Aspect:	Use of hydrocarbon based products							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	ROW Clearing	3	10	10	0.25	1	0.25	345
Activity:	Stump removal							
Aspect:	Removal of biomass							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	None							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Winter Seasonal Road Development and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	ROW Clearing of High Ground	3	10	10	0.25	1	0.25	345
Activity:	Stump removal							
Aspect:	Removal of biomass							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	ROW Maintenance	1	10	10	10	4	10	340
Activity:	Chemical herbicide application							
Aspect:	Dangerous goods management (chemical - herbicide)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Seed Orchard	1	6	2	4	25	25	336
Activity:	Pesticide Application							
Aspect:	Dangerous goods management (chemical - herbicide)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Herbicide Warehousing	1	6	2	4	25	25	336
Activity:	Loading and Unloading							
Aspect:	Dangerous goods management (chemical - herbicide)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Garage	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Fabrication	6	6	4	0.25	1	4	333
Activity:	Welding							
Aspect:	Non-hazardous waste generation and disposal							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Garage	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Fabrication	6	6	4	0.25	1	4	333
Activity:	Welding							
Aspect:	Spark ignition							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	SOP-1069 Welding Procedure							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Seed Orchard	1	10	25	4	2	2	330
Activity:	Pesticide Application							
Aspect:	Chemical leaks (herbicide)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Tree Planting and Seeding	3	10	2	4	1	4	330
Activity:	Planting operations							
Aspect:	Non-hazardous waste generation and disposal							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Garage	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Fabrication	6	10	0.25	4	1	0.25	330
Activity:	Grinding							
Aspect:	Noise							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Seed Orchard	1	10	25	4	2	0.25	312.5
Activity:	Pesticide Application							
Aspect:	Removal of target trees and shrubs							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Grade Construction and Maintenance	0.5	10	25	25	10	2	310
Activity:	Blasting and crushing							
Aspect:	Dangerous goods management (chemical - explosives)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Camps	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Clearing and Preparation	3	10	2	4	4	0.25	307.5
Activity:	Felling and forwarding trees							
Aspect:	Removal and placement of timber							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Camps	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Clearing and Preparation	3	10	2	4	4	0.25	307.5
Activity:	Slash piling							
Aspect:	Accumulation of biomass							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Debris Management	3	10	2	4	0.3	4	307.5
Activity:	Slash piling							
Aspect:	Accumulation of biomass							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Preparation and Scarification	3	10	4	4	2	0.25	307.5
Activity:	Alternate strip winter blading							
Aspect:	Disturbance to soil							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Camps	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Clearing and Preparation	3	10	2	4	4	0.25	307.5
Activity:	Stump removal							
Aspect:	Removal of biomass							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Camps	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Decommissioning of Camp	3	10	2	4	4	0.25	307.5
Activity:	Camp entrance road grade disturbance							
Aspect:	Disturbance to roadbed							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Camps	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Clearing and Preparation	3	6	10	4	1	2	306
Activity:	Leveling site							
Aspect:	Alteration of hydrology and natural watercourses							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Camps	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Clearing and Preparation	3	6	10	4	0.3	2	292.5
Activity:	Scheduling of camp site clearing							
Aspect:	Failure to schedule operation for appropriate season							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Camps	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Decommissioning of Camp	3	6	0.25	4	10	2	292.5
Activity:	Berm placement							
Aspect:	Limitation of public access							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	Berms							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Protection (Primarily MC Responsibility)	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Fire Control	6	10	0.25	0.25	4	0.25	285
Activity:	Initial attack							
Aspect:	Removal and placement of timber							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	ROW Maintenance	1	10	10	10	4	4	280
Activity:	Chemical herbicide application							
Aspect:	Removal of target trees and shrubs							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Historical Activities	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Operation of Camp	10	10	2	0.25	0.3	0.25	275
Activity:	Sewage Disposal							
Aspect:	Sanitary sewage generation and disposal							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Historical Activities	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Operation of Camp	6	10	2	0.25	0.3	2	270
Activity:	Storage of fuel							
Aspect:	Chemical leaks (hydrocarbons)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Winter Seasonal Road Development and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	ROW Clearing of High Ground	3	6	10	2	0.3	2	256.5
Activity:	Scheduling of ROW clearing							
Aspect:	Failure to schedule operation for appropriate season							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	ROW Clearing	3	6	10	2	0.3	2	256.5
Activity:	Scheduling of ROW clearing							
Aspect:	Failure to schedule operation for appropriate season							
Level of Control:	Excellent							
Action Required:	None							
Engineering:	None							
Operating:	None							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Grade Construction and Maintenance	3	10	0.25	4	0.3	4	255
Activity:	Construction materials							
Aspect:	Non-hazardous waste generation and disposal							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Dry-weather Seasonal Road and Landing Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Grade Construction and Maintenance	3	10	0.25	4	0.3	4	255
Activity:	Construction materials							
Aspect:	Non-hazardous waste generation and disposal							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Protection (Primarily MC Responsibility)	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Fire Control	3	10	4	0.25	4	0.25	255
Activity:	Clear fire guard							
Aspect:	Containing fire spread							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Winter Seasonal Road Development and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Grade Maintenance	3	10	0.25	4	0.3	4	255
Activity:	Construction materials							
Aspect:	Non-hazardous waste generation and disposal							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Planning	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Vehicle Travel	10	10	1	1	0.3	0.25	250
Activity:	Fuel use							
Aspect:	Use of hydrocarbon based products							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	Car pool							
Objectives:	None							

Functional Area:	Planning	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Vehicle Travel	10	10	1	1	0.3	0.25	250
Activity:	Fuel use							
Aspect:	Emissions							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	None							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Administration and Support Operations	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Travel	10	10	1	1	0.3	0.25	250
Activity:	Travel for planning, operations and training							
Aspect:	Emissions							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	Car pool							
Objectives:	None							

Functional Area:	Camps	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Operation of Camp	3	10	2	0.25	2	4	247.5
Activity:	Site management							
Aspect:	Chemical leaks (hydrocarbons)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Preparation and Scarification	3	10	4	2	2	0.25	247.5
Activity:	Disc Trencher							
Aspect:	Slash re-distribution							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Preparation and Scarification	3	10	4	2	2	0.25	247.5
Activity:	Drag chains							
Aspect:	Slash re-distribution							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Preparation and Scarification	3	10	4	2	2	0.25	247.5
Activity:	Alternate strip winter blading							
Aspect:	Slash re-distribution							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Winter Seasonal Road Development and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Roadside Slashing and Debris Management	3	10	2	4	0.3	2	247.5
Activity:	Slash piling							
Aspect:	Accumulation of biomass							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:		Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Dry-weather Seasonal Road and Landing Development, Maintenance and Public Use								
Operation:	ROW Maintenance	1	10	4	10	10	0.25	242.5
Activity:	Mechanical brushing							
Aspect:	Removal of target trees and shrubs							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							
Functional Area:		Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Forest Renewal								
Operation:	Stand Tending	3	6	2	0.25	10	0.25	225
Activity:	Pre-commercial thinning							
Aspect:	Disturbance to crop trees							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Planning	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Assessment of Legacy Sites	1	10	10	4	4	4	220
Activity:	Tracking legacy sites							
Aspect:	Failure to inspect							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	None							
Objectives:	None							

Functional Area:	Timber Transportation to Mill	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Truck Haul	6	10	1	2	0.3	0.25	210
Activity:	Deliveries to mill							
Aspect:	Noise							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Seed Orchard	1	3	25	25	10	10	210
Activity:	Pesticide Application							
Aspect:	Chemical spills (herbicide)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Timber Transportation to Mill	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Truck Haul	6	10	1	2	0.3	0.25	210
Activity:	Deliveries to mill							
Aspect:	Use of hydrocarbon based products							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Preparation and Scarification	3	10	4	2	0.3	0.25	195
Activity:	Disc Trencher							
Aspect:	Disturbance to advanced growth							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Historical Activities	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	River Drive	3	10	4	0.25	0.3	2	195
Activity:	Use of Control Structures							
Aspect:	Constriction of channel							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Historical Activities	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	River Drive	3	10	4	0.25	0.3	2	195
Activity:	Use of Control Structures							
Aspect:	Alteration of hydrology and natural watercourses							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Tree Planting and Seeding	3	10	4	2	0.3	0.25	195
Activity:	Planting operations							
Aspect:	Improper stock selection							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Preparation and Scarification	3	10	4	2	0.3	0.25	195
Activity:	Drag chains							
Aspect:	Disturbance to advanced growth							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Administration and Support Operations	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Production of Documentation	10	10	1	0.25	0.3	0.25	175
Activity:	Material use and disposal							
Aspect:	Non-hazardous waste generation and disposal							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:	Recycling							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	ROW Maintenance	1	3	25	10	10	10	165
Activity:	Chemical herbicide application							
Aspect:	Chemical spills (herbicide)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Preparation and Scarification	1	10	10	4	2	0.25	162.5
Activity:	Bracke moulder							
Aspect:	Disturbance to soil							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Bridge Construction	3	10	4	0.25	0.3	0.25	142.5
Activity:	Install bridge and decking							
Aspect:	Leaching (preservatives)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Other Temporary Watercourse / Intermittent Stream Crossing Construction	3	10	2	2	0.3	0.25	135
Activity:	Ice bridge installation							
Aspect:	Generation of melt-water run-off							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Historical Activities	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Timber Storage	3	10	2	0.25	0.3	2	135
Activity:	Storing of timber							
Aspect:	Leaching (resins)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Bridge Construction	3	10	2	0.25	2	0.25	135
Activity:	Stabilize banks							
Aspect:	Establishment of understory vegetation							
Level of Control:	Adequate							
Action Required:	Continue to work with DFO to improve techniques							
Engineering:	None							
Operating:	WDS-WI-035 Bridge or Culvert Removal at Water Crossings							
	Native grass seed							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Winter Seasonal Road Development and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Grade Maintenance	3	10	2	0.25	2	0.25	135
Activity:	Packing and grading of snow							
Aspect:	Generation of melt-water run-off							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Winter Seasonal Road Development and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Tramping and Packing Surface	3	10	2	2	0.3	0.25	135
Activity:	Compaction of surface vegetation and organic layer							
Aspect:	Disturbance to surface organic layer							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Field Fuel Storage and Handling	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Install and Operate Mobile and Bulk Storage	6	3	2	4	0.3	0.25	117
Activity:	Install tanks							
Aspect:	Alter natural topography							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Grade Construction and Maintenance	3	10	2	0.25	1	0.25	105
Activity:	Rehabilitate quarries and pits							
Aspect:	Stabilize slopes							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Tree Caching	1	10	1	4	1	4	100
Activity:	Construct tree cache							
Aspect:	Non-hazardous waste generation and disposal							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Natural Regeneration	10	10	0.25	0.25	0.3	0.25	100
Activity:	Leave for natural regeneration							
Aspect:	Establishment of new forest trees							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Camps	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Clearing and Preparation	3	10	0.25	0.25	2	0.25	82.5
Activity:	Rehabilitate pits							
Aspect:	Stabilize slopes							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Seed Orchard	1	10	2	4	2	0.25	82.5
Activity:	Mowing and Brushing							
Aspect:	Removal of target trees and shrubs							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Seed Orchard	1	10	2	4	2	0.25	82.5
Activity:	Mowing and Brushing							
Aspect:	Disturbance to crop trees							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Tree Planting and Seeding	3	10	0.25	0.25	2	0.25	82.5
Activity:	Planting operations							
Aspect:	Establishment of new forest trees							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Preparation and Scarification	1	10	4	2	2	0.25	82.5
Activity:	Bracke moulder							
Aspect:	Slash re-distribution							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Access Development - Watercourse Crossings	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Decommissioning of Watercourse Crossings	3	10	0.25	0.25	2	0.25	82.5
Activity:	Re-vegetate banks							
Aspect:	Establishment of understory vegetation							
Level of Control:	Not Adequate							
Action Required:	Continue to work with DFO to improve techniques							
Engineering:	None							
Operating:	WDS-WI-035 Bridge or Culvert Removal and Water Crossings							
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Herbicide Warehousing	1	3	4	10	2	10	78
Activity:	Loading and Unloading							
Aspect:	Chemical spills (herbicide)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Camps	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Clearing and Preparation	3	10	1	0.25	1	0.25	75
Activity:	Leveling site							
Aspect:	Dust							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Historical Activities	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Timber Storage	3	10	1	0.25	0.3	1	75
Activity:	Storing of timber							
Aspect:	Site disturbance							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	ROW Maintenance	1	10	2	0.25	1	4	72.5
Activity:	Chemical herbicide application							
Aspect:	Chemical leaks (herbicide)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Flight Operations	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Clearing Landing Areas	1	6	1	0.25	10	0.25	69
Activity:	Landing sites							
Aspect:	Removal and placement of timber							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Grade Construction and Maintenance	0.5	10	1	0.25	10	2	66.25
Activity:	Blasting and crushing							
Aspect:	Noise							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Preparation and Scarification	1	10	4	2	0.3	0.25	65
Activity:	Bracke moulder							
Aspect:	Disturbance to advanced growth							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Camps	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Clearing and Preparation	3	6	2	0.25	1	0.25	63
Activity:	Leveling site							
Aspect:	Extraction of aggregate							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Camps	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Clearing and Preparation	3	6	2	0.25	1	0.25	63
Activity:	Leveling site							
Aspect:	Extraction and placement of soil / sand / gravel							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Tree Caching	1	10	1	4	1	0.25	62.5
Activity:	Construct tree cache							
Aspect:	Placement of sawdust and/or straw on site							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Grade Construction and Maintenance	0.5	10	1	0.25	10	0.25	57.5
Activity:	Blasting and crushing							
Aspect:	Dust							
Level of Control:	Adequate							
Action Required:	None							
Engineering:								
Operating:								
Objectives:	None							

Functional Area:	Camps	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Decommissioning of Camp	3	10	0.25	0.25	1	0.25	52.5
Activity:	Plant trees							
Aspect:	Establishment of new forest trees							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Camps	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Clearing and Preparation	3	10	0.25	0.25	1	0.25	52.5
Activity:	Rehabilitate pits							
Aspect:	Establishment of new forest trees							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Winter Seasonal Road Development and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Surface Blading	3	10	1	0.25	0.3	0.25	52.5
Activity:	Shearing of understory vegetation							
Aspect:	Alteration of hydrology and natural watercourses							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Winter Seasonal Road Development and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Decommissioning	1	10	0.25	0.25	4	0.25	47.5
Activity:	Spring thaw of road surface							
Aspect:	Limitation of public access							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Historical Activities	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Operation of Camp	10	1	2	0.25	0.3	2	45
Activity:	Disposal of Garbage							
Aspect:	Non-hazardous waste generation and disposal							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Seed Orchard	0.5	10	2	4	2	0.25	41.25
Activity:	Roguing							
Aspect:	Disturbance to crop trees							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Seed Orchard	0.5	10	2	4	2	0.25	41.25
Activity:	Roguing							
Aspect:	Removal of target trees and shrubs							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Dry-weather Seasonal Road and Landing Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Grade Construction and Maintenance	1	10	2	0.25	1	0.25	35
Activity:	Rehabilitate quarries and pits							
Aspect:	Stabilize slopes							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							
Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Seed Orchard	1	10	1	2	0.3	0.25	35
Activity:	Cone Collection							
Aspect:	Disturbance to crop trees							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Historical Activities	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Operation of Camp	0.5	10	4	0.25	0.3	2	32.5
Activity:	Decommissioning Camps							
Aspect:	Removal of infrastructure							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Camps	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Site Clearing and Preparation	3	3	2	0.25	1	0.25	31.5
Activity:	Leveling site							
Aspect:	Alter natural topography							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Herbicide Warehousing	1	3	2	4	2	2	30
Activity:	Loading and Unloading							
Aspect:	Chemical leaks (herbicide)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	All-weather Road Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Grade Construction and Maintenance	1	10	0.25	0.25	2	0.25	27.5
Activity:	Rehabilitate quarries and pits							
Aspect:	Establishment of new forest trees							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Dry-weather Seasonal Road and Landing Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Grade Construction and Maintenance	1	10	0.25	0.25	2	0.25	27.5
Activity:	Rehabilitate quarries and pits							
Aspect:	Establishment of new forest trees							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							
Functional Area:	Dry-weather Seasonal Road and Landing Development, Maintenance and Public Use	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Decommissioning	1	10	0.25	0.25	1	0.25	17.5
Activity:	Plant trees							
Aspect:	Establishment of new forest trees							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Controls - All Ranked Aspects

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Seed Orchard	0.5	6	1	2	0.3	0.25	10.5
Activity:	Pruning							
Aspect:	Disturbance to crop trees							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							

Functional Area:	Forest Renewal	Exposure	Likelihood	Env	Safety	Business	Reputation	Score
Operation:	Seed Orchard	1	1	2	0.25	0.3	0.25	2.75
Activity:	Fertilizer Applications							
Aspect:	Leaching (Fertilizer)							
Level of Control:	Adequate							
Action Required:	None							
Engineering:	None							
Operating:								
Objectives:	None							