



GREAT LAKES REGIONAL MICHIGAN MASTER LOGGER FIELD AUDIT FORM

Revised May 2014

Applicant's I.D. #:		Date Audited:
Field Verifier's I.D. #:	Acres:	Sale #:
		1

The purpose of this form is to document an applicant's compliance in specific areas of responsibility and with performance standards for Master Logger Certification (MLC). Fill out a separate checklist for each site audited. For technical information, refer to the **Sustainable Soil and Water Quality Practices on Forest Land** handbook.

Send completed audit form to: Don R. Peterson
 Master Logger Administrator
 1353 W. Highway US 2, Suite 2
 Crystal Falls, MI 49920

Job Overview	
Job Type: <input type="checkbox"/> Active <input type="checkbox"/> Inactive <input type="checkbox"/> Complete	Ownership: <input type="checkbox"/> Private <input type="checkbox"/> Tree Farm <input type="checkbox"/> Industry <input type="checkbox"/> County <input type="checkbox"/> State <input type="checkbox"/> USFS <input type="checkbox"/> Other <i>Explain:</i>

Type of Harvest/Species:	Visual Sensitivity				
<input type="checkbox"/> Uneven <input type="checkbox"/> Even ➤ Shelterwood <input type="checkbox"/> ➤ Clearcut <input type="checkbox"/> ➤ Seed Tree <input type="checkbox"/> <input type="checkbox"/> Intermediate <input type="checkbox"/> Land Use Change <input type="checkbox"/> Type Conversion Explanation (if necessary) 	<input type="checkbox"/> Low <input type="checkbox"/> Moderate <input type="checkbox"/> High <table border="1" style="width:100%; border-collapse: collapse;"> <tr style="background-color: black; color: white;"> <th style="width: 50%; text-align: left; padding: 5px;">Water & Soil Issues:</th> <th style="width: 50%; text-align: left; padding: 5px;">Cutting Method:</th> </tr> <tr> <td style="padding: 5px;"> <input type="checkbox"/> RMZ <input type="checkbox"/> Wetland <input type="checkbox"/> Stream Crossing <input type="checkbox"/> Rock Outcrops <input type="checkbox"/> Soil Condition Issues <input type="checkbox"/> None </td> <td style="padding: 5px;"> <input type="checkbox"/> Hand <input type="checkbox"/> Machine-CTL <input type="checkbox"/> Machine-Tree Length </td> </tr> </table>	Water & Soil Issues:	Cutting Method:	<input type="checkbox"/> RMZ <input type="checkbox"/> Wetland <input type="checkbox"/> Stream Crossing <input type="checkbox"/> Rock Outcrops <input type="checkbox"/> Soil Condition Issues <input type="checkbox"/> None	<input type="checkbox"/> Hand <input type="checkbox"/> Machine-CTL <input type="checkbox"/> Machine-Tree Length
Water & Soil Issues:	Cutting Method:				
<input type="checkbox"/> RMZ <input type="checkbox"/> Wetland <input type="checkbox"/> Stream Crossing <input type="checkbox"/> Rock Outcrops <input type="checkbox"/> Soil Condition Issues <input type="checkbox"/> None	<input type="checkbox"/> Hand <input type="checkbox"/> Machine-CTL <input type="checkbox"/> Machine-Tree Length				

Topography:	Type of Sale:	Roads:
<input type="checkbox"/> Steep Slopes <input type="checkbox"/> Rolling <input type="checkbox"/> Level	<input type="checkbox"/> Forester Marked Sale <input type="checkbox"/> Unmarked Prescription Sale <input type="checkbox"/> Logger's Choice Sale	<input type="checkbox"/> New <input type="checkbox"/> Pre-existing (Used As Is) <input type="checkbox"/> Pre-existing (Upgraded) <input type="checkbox"/> No Roads (Skidding Only)

Harvesting Activities Conducted By:	Goal and Future Desired Condition of the Timber Sale Area:
<input type="checkbox"/> Applicant <input type="checkbox"/> Employee (s) <input type="checkbox"/> Independent Contractor (s)	<div style="border: 1px solid black; height: 50px;"></div>



GREAT LAKES REGIONAL MICHIGAN MASTER LOGGER FIELD AUDIT FORM

Revised May 2014

Applicant's I.D. #:		Date Audited:	
Field Verifier's I.D. #:	Acres:	Sale #:	
		2	

Job Type:	<input type="checkbox"/> Active <input type="checkbox"/> Inactive <input type="checkbox"/> Complete	Ownership:	<input type="checkbox"/> Private <input type="checkbox"/> Tree Farm <input type="checkbox"/> Industry <input type="checkbox"/> County <input type="checkbox"/> State <input type="checkbox"/> USFS <input type="checkbox"/> Other <i>Explain:</i>
------------------	---	-------------------	--

Type of Harvest/Species:	Visual Sensitivity				
<input type="checkbox"/> Uneven <input type="checkbox"/> Even ➤ Shelterwood <input type="checkbox"/> ➤ Clearcut <input type="checkbox"/> ➤ Seed Tree <input type="checkbox"/> <input type="checkbox"/> Intermediate <input type="checkbox"/> Land Use Change <input type="checkbox"/> Type Conversion Explanation (if necessary) 	<input type="checkbox"/> Low <input type="checkbox"/> Moderate <input type="checkbox"/> High <table border="1" style="width:100%; border-collapse: collapse; margin-top: 5px;"> <tr style="background-color: black; color: white;"> <th style="width: 50%;">Water & Soil Issues:</th> <th style="width: 50%;">Cutting Method:</th> </tr> <tr> <td style="vertical-align: top;"> <input type="checkbox"/> RMZ <input type="checkbox"/> Wetland <input type="checkbox"/> Stream Crossing <input type="checkbox"/> Rock Outcrops <input type="checkbox"/> Soil Condition Issues <input type="checkbox"/> None </td> <td style="vertical-align: top;"> <input type="checkbox"/> Hand <input type="checkbox"/> Machine-CTL <input type="checkbox"/> Machine-Tree Length </td> </tr> </table>	Water & Soil Issues:	Cutting Method:	<input type="checkbox"/> RMZ <input type="checkbox"/> Wetland <input type="checkbox"/> Stream Crossing <input type="checkbox"/> Rock Outcrops <input type="checkbox"/> Soil Condition Issues <input type="checkbox"/> None	<input type="checkbox"/> Hand <input type="checkbox"/> Machine-CTL <input type="checkbox"/> Machine-Tree Length
Water & Soil Issues:	Cutting Method:				
<input type="checkbox"/> RMZ <input type="checkbox"/> Wetland <input type="checkbox"/> Stream Crossing <input type="checkbox"/> Rock Outcrops <input type="checkbox"/> Soil Condition Issues <input type="checkbox"/> None	<input type="checkbox"/> Hand <input type="checkbox"/> Machine-CTL <input type="checkbox"/> Machine-Tree Length				

Topography:	Type of Sale:	Roads:
<input type="checkbox"/> Steep Slopes <input type="checkbox"/> Rolling <input type="checkbox"/> Level	<input type="checkbox"/> Forester Marked Sale <input type="checkbox"/> Unmarked Prescription Sale <input type="checkbox"/> Logger's Choice Sale	<input type="checkbox"/> New <input type="checkbox"/> Pre-existing (Used As Is) <input type="checkbox"/> Pre-existing (Upgraded) <input type="checkbox"/> No Roads (Skidding Only)

Harvesting Activities Conducted By:	Goal and Future Desired Condition of the Timber Sale Area:
<input type="checkbox"/> Applicant <input type="checkbox"/> Employee (s) <input type="checkbox"/> Independent Contractor (s)	



GREAT LAKES REGIONAL MICHIGAN MASTER LOGGER FIELD AUDIT FORM

Revised May 2014

Applicant's I.D. #:		Date Audited:
Field Verifier's I.D. #:	Acres:	Sale #:
		3

Job Type:	<input type="checkbox"/> Active <input type="checkbox"/> Inactive <input type="checkbox"/> Complete	Ownership:	<input type="checkbox"/> Private <input type="checkbox"/> Tree Farm <input type="checkbox"/> Industry <input type="checkbox"/> County <input type="checkbox"/> State <input type="checkbox"/> USFS <input type="checkbox"/> Other <i>Explain:</i> <input type="text"/>
------------------	---	-------------------	---

Type of Harvest/Species:		Visual Sensitivity	
<input type="checkbox"/> Uneven <input type="checkbox"/> Even	<input type="checkbox"/> Low <input type="checkbox"/> Moderate <input type="checkbox"/> High		
<input type="checkbox"/> Shelterwood <input type="checkbox"/> <input type="checkbox"/> Clearcut <input type="checkbox"/> <input type="checkbox"/> Seed Tree <input type="checkbox"/> <input type="checkbox"/> Intermediate <input type="checkbox"/> Land Use Change <input type="checkbox"/> Type Conversion Explanation (if necessary) <input type="text"/>	Water & Soil Issues: <input type="checkbox"/> RMZ <input type="checkbox"/> Wetland <input type="checkbox"/> Stream Crossing <input type="checkbox"/> Rock Outcrops <input type="checkbox"/> Soil Condition Issues <input type="checkbox"/> None		Cutting Method: <input type="checkbox"/> Hand <input type="checkbox"/> Machine-CTL <input type="checkbox"/> Machine-Tree Length

Topography:	Type of Sale:	Roads:
<input type="checkbox"/> Steep Slopes <input type="checkbox"/> Rolling <input type="checkbox"/> Level	<input type="checkbox"/> Forester Marked Sale <input type="checkbox"/> Unmarked Prescription Sale <input type="checkbox"/> Logger's Choice Sale	<input type="checkbox"/> New <input type="checkbox"/> Pre-existing (Used As Is) <input type="checkbox"/> Pre-existing (Upgraded) <input type="checkbox"/> No Roads (Skidding Only)

Harvesting Activities Conducted By:	Goal and Future Desired Condition of the Timber Sale Area:
<input type="checkbox"/> Applicant <input type="checkbox"/> Employee (s) <input type="checkbox"/> Independent Contractor (s)	<input type="text"/>

SITE INSPECTION INSTRUCTIONS:



GREAT LAKES REGIONAL MICHIGAN MASTER LOGGER FIELD AUDIT FORM

Revised May 2014

Using the following codes, respond to each standard. Codes marked * require a written comment.

NV	Not Observed/Viewed	NM*	Does not meet	PE*	Periodically Exceeds
NA	Not on Sale	IM*	Inconsistently Meets	CE*	Consistently Exceeds
NL	Not Logger Responsibility	M	Meets		

1. Soil and Water

A. Roads

Sale 1	Sale 2	Sale 3
If none, check here <input type="checkbox"/>	If none, check here <input type="checkbox"/>	If none, check here <input type="checkbox"/>
If constructed by someone else, check here <input type="checkbox"/> Constructed By: <input type="text"/>	If constructed by someone else, check here <input type="checkbox"/> Constructed By: <input type="text"/>	If constructed by someone else, check here <input type="checkbox"/> Constructed By: <input type="text"/>

	Sale 1	Sale 2	Sale 3		
1.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Road system is planned to minimize total area disturbed.	M, NM, NA
2.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Road surfaces are out-sloped, in-sloped, or crowned, as appropriate for drainage.	M, NM, NA
3.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Roads are located on well-drained soils, outside of riparian management zones where possible.	CE, PE, M, IM, NM, NA, NV
4.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All roads have appropriate drainage structures that are properly installed, accounting for steep slopes and wetlands (including appropriate use of filter strips).	CE, PE, M, IM, NM, NA, NV
5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Roads follow natural contours.	CE, PE, M, IM, NM, NA, NV
6.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Culverts have proper location, size, length, fill, riprap, etc.	CE, PE, M, IM, NM, NA, NV
7.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Existing roads have been relocated to improve access and/or reduce environmental impacts.	M, NM, NA
8.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Existing roads have been improved to provide adequate drainage and safety.	CE, PE, M, IM, NM, NA, NV
9.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cut/fill banks near or in RMZs and wetlands are properly stabilized.	CE, PE, M, IM, NM, NA, NV
10.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exposed soil areas are leveled and seeded post-harvest	CE, PE, M, IM, NM, NA, NV
11.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other: <input type="text"/>	

B. Landings

	Sale 1	Sale 2	Sale 3		
1.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Landings are located to protect RMZs and wetlands.	M, NM, NA
2.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Landings are designed to provide efficient drainage off of the landing area.	M, NM, NA
3.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Runoff from landings is kept out of streams and wetlands.	M, NM, NA
4.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other: <input type="text"/>	

C. Skidding/Forwarding

	Sale 1	Sale 2	Sale 3		
1.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Topography was considered in skid trail layout to avoid steep and wet areas.	CE, PE, M, IM, NM, NA, NV
2.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Steep or wet trails are stabilized with tops.	CE, PE, M, IM, NM, NA, NV
3.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sensitive areas are operated when ground is frozen or dry.	CE, PE, M, IM, NM, NA, NV
4.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water diversions are used when necessary.	CE, PE, M, IM, NM, NA, NV
5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Tops and slash are used to reduce soil compaction and rutting on soft or wet areas.	CE, PE, M, IM, NM, NA, NV
6.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Rutting from skidding is not excessive	M, NM, NA
7.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Skidding is concentrated or dispersed, depending on soil disturbance or protection needs, and on silvicultural objectives.	M, NM, NA
8.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other: <input type="text"/>	



GREAT LAKES REGIONAL MICHIGAN MASTER LOGGER FIELD AUDIT FORM

Revised May 2014

D. Streams and Stream Crossings

Sale 1	Sale 2	Sale 3
If none, check here <input type="checkbox"/>	If none, check here <input type="checkbox"/>	If none, check here <input type="checkbox"/>

Sale 1	Sale 2	Sale 3		
1.			Stream crossings permit has been issued and followed.	M, NM, NA
2.			Number of stream crossings is minimized.	M, NM, NA
3.			Stream crossing is properly located.	M, NM, NA
4.			Stream crossing is properly constructed to minimize runoff into the stream.	M, NM, NA
5.			Water diversions have been installed to keep road drainage out of stream and RMZ.	M, NM, NA
6.			Culverts have proper size, length, placement, fill, riprap, etc.	M, NM, NA
7.			Stream banks and stream channel integrity have been maintained and protected.	CE, PE, M, IM, NM, NA, NV
8.			Other:	

E. RMZs and Wetlands

Sale 1	Sale 2	Sale 3
If none, check here <input type="checkbox"/>	If none, check here <input type="checkbox"/>	If none, check here <input type="checkbox"/>

Sale 1	Sale 2	Sale 3		
1.			RMZs are properly identified and established.	M, NM, NA
2.			Harvesting is timed for appropriate conditions to minimize rutting and compaction damage.	M, NM, NA
3.			Slash from uplands is not deposited in wetlands.	M, NM, NA
4.			Slash from felling operations is kept out of streams and RMZs	M, NM, NA
5.			Logger used set-backs from streams, lakes, shorelines, ponds, and marshes per MI BMPs.	M, NM, NA
6.			Logger left trees of appropriate species and stocking within RMZ to comply with BMP guidelines.	CE, PE, M, IM, NM, NA, NV
7.			Other:	

F. Other

Sale 1	Sale 2	Sale 3		
1.			Spill plan is in place and known by all workers	M, NM, NA

2. Management Practices

A. Silviculture and Utilization

Sale 1	Sale 2	Sale 3		
1.			A written management plan and/or timber sale contract was followed	M, NM, NA
2.			Acceptable management system was used for the timber type in question	M, NM, NA
3.			Harvest plan and contract is in writing and all amendments to it are initialed by all parties	M, NM, NA
4.			If it was a thinning or selective harvest, residual basal areas fall within silvicultural guidelines and acceptable growing stock trees were left	M, NM, NA
5.			If it was a final harvest, regeneration was taken into account and a regeneration plan is in place	M, NM, NA
6.			All merchantable wood utilized down to timber sale contract specifications	CE, PE, M, IM, NM, NA, NV
7.			Stump pull and split logs are minimal	CE, PE, M, IM, NM, NA, NV
8.			Felling and skidding damage to residual trees is minimized (roots, bole, crown).	CE, PE, M, IM, NM, NA, NV
9.			Slash and tops are deposited to minimize damage to advanced tree reproduction.	CE, PE, M, IM, NM, NA, NV
10.			Felling operation places cut products where skidder can load without rutting or damage to residual timber.	CE, PE, M, IM, NM, NA, NV



GREAT LAKES REGIONAL MICHIGAN MASTER LOGGER FIELD AUDIT FORM

Revised May 2014

11.			All marked or designated trees are harvested	CE, PE, M, IM, NM, NA, NV
12.			All down wood has been forwarded/skidded to the landing (completed or inactive sales)	CE, PE, M, IM, NM, NA, NV
13.			All wood has been hauled from the landing (completed or inactive sales)	CE, PE, M, IM, NM, NA, NV
14.			All harvesting and residual slash within sale/property boundaries	CE, PE, M, IM, NM, NA, NV
15.			High stumps minimized (<12")	CE, PE, M, IM, NM, NA, NV
16.			Butting is minimal and reasonable where it does occur (butts consist of rot, flares and crook which do not meet market specifications)	CE, PE, M, IM, NM, NA, NV
17.			Other:	

B. Aesthetics and Other Management Concerns

Sale 1 Sale 2 Sale 3					
1.			Slash height meets contract specifications (if not specified, then 36" maximum)	M, NM, NA	
2.			On regeneration harvests, employed irregular boundaries, feathered edges, leave trees or islands have been employed and met landowner's aesthetic goals	CE, PE, M, IM, NM, NA, NV	
3.			Root wads, slash piles and muddy road exits on all haul roads are minimized to reduce negative visual impacts	M, NM, NA	
4.			Hangers, spring poles and jack straws have been eliminated	CE, PE, M, IM, NM, NA, NV	
5.			Debris removed from all trails, landings and roads	M, NM, NA	
6.			No garbage or waste left on site	M, NM, NA	
7.			Land boundary markers or other unique features or structures are not damaged	CE, PE, M, IM, NM, NA, NV	
8.			Special site considerations are made (geological, historical, archeological, cultural, natural areas, etc.)	CE, PE, M, IM, NM, NA, NV	
9.			Pre and post harvest meetings held with owner/forester regarding harvesting practices and if applicable, practices are specified	M, NM, NA	
			Other:		

C. Wildlife /Biodiversity

Sale 1 Sale 2 Sale 3					
1.			Snag/cavity tree retention	CE, PE, M, IM, NM, NA, NV	
2.			Mast tree retention	M, NM, NA	
3.			Thermal cover retention	CE, PE, M, IM, NM, NA, NV	
4.			Raptor nest tree protection	CE, PE, M, IM, NM, NA, NV	
5.			Tree species diversity maintenance	CE, PE, M, IM, NM, NA, NV	
6.			Protect springs and seeps	CE, PE, M, IM, NM, NA, NV	
7.			Create irregular edges	CE, PE, M, IM, NM, NA, NV	
8.			Opening retention or establishment	CE, PE, M, IM, NM, NA, NV	
9.			Protect/buffer vernal ponds	CE, PE, M, IM, NM, NA, NV	
10.			Retain clumps or patches of residual trees in clearcuts	CE, PE, M, IM, NM, NA, NV	
11.			Known threatened and endangered species concerns are met	CE, PE, M, IM, NM, NA, NV	
12.			Other:		

D. Woody Biomass Harvesting

Woody biomass was removed from the site: (if yes, fill out 1. below)

Sale 1:	<input type="checkbox"/> No	<input type="checkbox"/> Yes	Sale 2:	<input type="checkbox"/> No	<input type="checkbox"/> Yes	Sale 3:	<input type="checkbox"/> No	<input type="checkbox"/> Yes
----------------	-----------------------------	------------------------------	----------------	-----------------------------	------------------------------	----------------	-----------------------------	------------------------------

Sale 1 Sale 2 Sale 3					
1.			Adequate fine woody debris was left on site.	CE, PE, M, IM, NM, NA, NV	

3. Safety

A. Safety

Sale 1 Sale 2 Sale 3					
1.			Logging Operations/Log Truck signage is posted on active sales	CE, PE, M, IM, NM, NA, NV	
2.			Appropriate personal protective equipment (PPE) worn for task performed	M, NM, NA	
3.			No spring poles, leaners, spears or partial cut-throughs	CE, PE, M, IM, NM, NA, NV	



GREAT LAKES REGIONAL MICHIGAN MASTER LOGGER FIELD AUDIT FORM

Revised May 2014

4.				Proper fire prevention/suppression equipment is on site	M, NM, NA	
5.				Other:		
v If hand felling or machine felling standards were verified	Hand Felling Review Sheet			Sale 1 <input type="checkbox"/>	Sale 2 <input type="checkbox"/>	Sale 3 <input type="checkbox"/>
	Machine Specifics Review Sheet			Sale 1 <input type="checkbox"/>	Sale 2 <input type="checkbox"/>	Sale 3 <input type="checkbox"/>

4. Regulatory

A. Government Regulations

	Sale 1	Sale 2	Sale 3		
1.				Stream crossing and other required permits are obtained	M, NM, NA
2.				Known cultural resources are identified and protected	M, NM, NA
3.				Adheres to MDEQ's Pollution Incident Prevention Plan	M, NM, NA
4.				Other:	



GREAT LAKES REGIONAL MICHIGAN MASTER LOGGER FIELD AUDIT FORM

Revised May 2014

Description of Findings Here

Overview of Sale #1

1. Soil and Water

1A Roads

1B Landings

1C Skidding/Forwarding

1D Streams and Stream Crossings

1E RMZs and Wetlands

2. Management Practices

2A Silviculture and Utilization

2B Aesthetics and Other Management Concerns

2C Wildlife/Biodiversity

2D Woody Biomass Harvesting

3. Safety

3A Safety

4. Regulatory

4A Government Regulations



GREAT LAKES REGIONAL MICHIGAN MASTER LOGGER FIELD AUDIT FORM

Revised May 2014

Hand Felling Operation (One Per Feller)

Adequate Notch Opening	M, NM, NV
Notch Cuts Match	M, NM, NV
Adequate Hinge	M, NM, NV
Feller is Safely Away from Tree as it is Falling	M, NM, NV

Adequate Notch Opening	M, NM, NV
Notch Cuts Match	M, NM, NV
Adequate Hinge	M, NM, NV
Feller is Safely Away from Tree as it is Falling	M, NM, NV

Chainsaw has Proper Safety Features	M, NM, NV
First Aid Kit Availability	M, NM, NV
Starting Technique	M, NM, NV
Safe Delimiting (Operating on Opposite Side of Tree or with Feet Planted)	M, NM, NV

Chainsaw has Proper Safety Features	M, NM, NV
First Aid Kit Availability	M, NM, NV
Starting Technique	M, NM, NV
Safe Delimiting (Operating on Opposite Side of Tree or with Feet Planted)	M, NM, NV

Machine (One Per Machine)

Seat Belts Installed	M, NM, NV
Seat Belts Used	M, NM, NV
Blade, grapple, or cutting head is on Ground when Machine is Parked	M, NM, NV
All Stored Energy is Released on Parked Machines (Lockout)	M, NM, NV
Vacuum Pump	(Y/N)
Fire Suppression System	(Y/N)
Falling Object Protection	M, NM, NV

Seat Belts Installed	M, NM, NV
Seat Belts Used	M, NM, NV
Blade, grapple, or cutting head is on Ground when Machine is Parked	M, NM, NV
All Stored Energy is Released on Parked Machines (Lockout)	M, NM, NV
Vacuum Pump	(Y/N)
Fire Suppression System	(Y/N)
Falling Object Protection	M, NM, NV

Spill Kit	M, NM, NV
Hydraulic Hose Maintenance	M, NM, NV
Fire Extinguisher on Machine was Properly Charged	M, NM, NV
No Debris on Machine (Fire Hazard)	M, NM, NV
Rollover Protection	M, NM, NV
First Aid Kit Availability	M, NM, NV
	M, NM, NV

Spill Kit	M, NM, NV
Hydraulic Hose Maintenance	M, NM, NV
Fire Extinguisher on Machine was Properly Charged	M, NM, NV
No Debris on Machine (Fire Hazard)	M, NM, NV
Rollover Protection	M, NM, NV
First Aid Kit Availability	M, NM, NV
	M, NM, NV



GREAT LAKES REGIONAL MICHIGAN MASTER LOGGER FIELD AUDIT FORM

Revised May 2014

Description of Findings Here

Overview of Sale #2

1. Soil and Water

1A Roads

1B Landings

1C Skidding/Forwarding

1D Streams and Stream Crossings

1E RMZs and Wetlands

2. Management Practices

2A Silviculture and Utilization

2B Aesthetics and Other Management Concerns

2C Wildlife/Biodiversity

2D Woody Biomass Harvesting

3. Safety

3A Safety

4. Regulatory

4A Government Regulations



GREAT LAKES REGIONAL MICHIGAN MASTER LOGGER FIELD AUDIT FORM

Revised May 2014

Hand Felling Operation (One Per Feller)

Adequate Notch Opening	M, NM, NV
Notch Cuts Match	M, NM, NV
Adequate Hinge	M, NM, NV
Feller is Safely Away from Tree as it is Falling	M, NM, NV

Chainsaw has Proper Safety Features	M, NM, NV
First Aid Kit Availability	M, NM, NV
Starting Technique	M, NM, NV
Safe Delimiting (Operating on Opposite Side of Tree or with Feet Planted)	M, NM, NV

Adequate Notch Opening	M, NM, NV
Notch Cuts Match	M, NM, NV
Adequate Hinge	M, NM, NV
Feller is Safely Away from Tree as it is Falling	M, NM, NV

Chainsaw has Proper Safety Features	M, NM, NV
First Aid Kit Availability	M, NM, NV
Starting Technique	M, NM, NV
Safe Delimiting (Operating on Opposite Side of Tree or with Feet Planted)	M, NM, NV

Machine (One Per Machine)

Seat Belts Installed	M, NM, NV
Seat Belts Used	M, NM, NV
Blade, grapple, or cutting head is on Ground when Machine is Parked	M, NM, NV
All Stored Energy is Released on Parked Machines (Lockout)	M, NM, NV
Vacuum Pump	(Y/N)
Fire Suppression System	(Y/N)
Falling Object Protection	M, NM, NV

Spill Kit	M, NM, NV
Hydraulic Hose Maintenance	M, NM, NV
Fire Extinguisher on Machine was Properly Charged	M, NM, NV
No Debris on Machine (Fire Hazard)	M, NM, NV
Rollover Protection	M, NM, NV
First Aid Kit Availability	M, NM, NV
	M, NM, NV

Seat Belts Installed	M, NM, NV
Seat Belts Used	M, NM, NV
Blade, grapple, or cutting head is on Ground when Machine is Parked	M, NM, NV
All Stored Energy is Released on Parked Machines (Lockout)	M, NM, NV
Vacuum Pump	(Y/N)
Fire Suppression System	(Y/N)
Falling Object Protection	M, NM, NV

Spill Kit	M, NM, NV
Hydraulic Hose Maintenance	M, NM, NV
Fire Extinguisher on Machine was Properly Charged	M, NM, NV
No Debris on Machine (Fire Hazard)	M, NM, NV
Rollover Protection	M, NM, NV
First Aid Kit Availability	M, NM, NV
	M, NM, NV



GREAT LAKES REGIONAL MICHIGAN MASTER LOGGER FIELD AUDIT FORM

Revised May 2014

Description of Findings Here

Overview of Sale #3

1. Soil and Water

1A Roads

1B Landings

1C Skidding/Forwarding

1D Streams and Stream Crossings

1E RMZs and Wetlands

2. Management Practices

2A Silviculture and Utilization

2B Aesthetics and Other Management Concerns

2C Wildlife/Biodiversity

2D Woody Biomass Harvesting

3. Safety

3A Safety

4. Regulatory

4A Government Regulations



GREAT LAKES REGIONAL MICHIGAN MASTER LOGGER FIELD AUDIT FORM

Revised May 2014

Hand Felling Operation (One Per Feller)

Adequate Notch Opening	M, NM, NV
Notch Cuts Match	M, NM, NV
Adequate Hinge	M, NM, NV
Feller is Safely Away from Tree as it is Falling	M, NM, NV

Chainsaw has Proper Safety Features	M, NM, NV
First Aid Kit Availability	M, NM, NV
Starting Technique	M, NM, NV
Safe Delimiting (Operating on Opposite Side of Tree or with Feet Planted)	M, NM, NV

Adequate Notch Opening	M, NM, NV
Notch Cuts Match	M, NM, NV
Adequate Hinge	M, NM, NV
Feller is Safely Away from Tree as it is Falling	M, NM, NV

Chainsaw has Proper Safety Features	M, NM, NV
First Aid Kit Availability	M, NM, NV
Starting Technique	M, NM, NV
Safe Delimiting (Operating on Opposite Side of Tree or with Feet Planted)	M, NM, NV

Machine (One Per Machine)

Seat Belts Installed	M, NM, NV
Seat Belts Used	M, NM, NV
Blade, grapple, or cutting head is on Ground when Machine is Parked	M, NM, NV
All Stored Energy is Released on Parked Machines (Lockout)	M, NM, NV
Vacuum Pump	(Y/N)
Fire Suppression System	(Y/N)
Falling Object Protection	M, NM, NV

Spill Kit	M, NM, NV
Hydraulic Hose Maintenance	M, NM, NV
Fire Extinguisher on Machine was Properly Charged	M, NM, NV
No Debris on Machine (Fire Hazard)	M, NM, NV
Rollover Protection	M, NM, NV
First Aid Kit Availability	M, NM, NV
	M, NM, NV

Seat Belts Installed	M, NM, NV
Seat Belts Used	M, NM, NV
Blade, grapple, or cutting head is on Ground when Machine is Parked	M, NM, NV
All Stored Energy is Released on Parked Machines (Lockout)	M, NM, NV
Vacuum Pump	(Y/N)
Fire Suppression System	(Y/N)
Falling Object Protection	M, NM, NV

Spill Kit	M, NM, NV
Hydraulic Hose Maintenance	M, NM, NV
Fire Extinguisher on Machine was Properly Charged	M, NM, NV
No Debris on Machine (Fire Hazard)	M, NM, NV
Rollover Protection	M, NM, NV
First Aid Kit Availability	M, NM, NV
	M, NM, NV