

## Area of Concern (AOC) prescriptions: Listed alphabetically by label

Label	Name	Page
ACC	Shorelines of lakes and ponds known to support Atlantic coastal plain plant communities	71
AGI	American Ginseng	72
APB	Algonquin Provincial Park Boundary	14
ASA	Aggregate Permits issued by MNRF under the Aggregate Resources Act	16
BD	Dens known or suspected to contain one or more hibernating black bears	68
BEA	Bald Eagle Nests – Alternate	34
BEI	Bald Eagle Nests – Inactive	35
BEP	Bald Eagle Nests – Primary	36
BH	Bat Hibernacula	73
BKS	Bank Swallow	77
BMR	Bat Maternity Roosting Sites	74
BNS	Barn Swallow	89
BTH	Blandings Turtle Habitat	75
CHA	Archaeological Sites	4
CHPA	Archaeological Potential Area	5
CNO	Nests/Communal Roosts and Cavities Known or Suspected to be Occupied by Owls	38
CR	Canoe Route Waterways	21
CYS	Chimney Swift Colonies	88
EMR	Massasauga Rattlesnake Hibernacula	78
FHP	Ontario Biomonitoring Network Plots	24
FJ	Suitable aquatic and terrestrial habitats associated with occurrences of the flooded jellyskin	79
GN	Ground Nests occupied by Northern Harrier, Short-eared Owl, Turkey Vulture, Sandhill Crane or Common Nighthawk	40
GWR	Groundwater recharge areas	17
HPS	Streams with High Potential Sensitivity to Forest Management Activities	58
HPW	Lakes, Ponds and Rivers with High Potential Sensitivity to Forest Management Activities	60
HRA	Heron Nest – Large or Small Heron Colonies – Active	41
HRI	Heron Nest – Inactive	42
LN	Lake Nipissing – Portion of Southern Shore	30
LPW	Ponds and Streams with Low Potential Sensitivity to Forest Management Activities	62
ML	Natural Mineral Licks	69
MLRP	McConnell Lakes research plots	25
MPS	Streams with Moderate Potential Sensitivity to Forest Management Activities	63
MPW	Ponds with Moderate Potential Sensitivity to Forest Management Activities	65
NBE	NEBIE Research Plots	26
NV1	Native Values 1	6
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NV8	Native Values 8	13
OSA	Osprey Nest – Alternate	43
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OSP	Osprey Nest – Primary	45
P	Portages	22
PB	Park Boundary Buffer	15
PF	Natural Peregrine Falcon Nest Sites	80
PGYP1	Permanent Growth and Yield Plots – natural/unmanaged plots	27
PGYP2	Permanent Growth and Yield Plots – managed plot	28
PS	Natural Springs modified for collection	18
PSW	Wetlands or wetland complexes identified as provincially significant	19
RR	Rail Lines	20
RSHA	Red Shouldered Hawk Nests – Alternate	46
RSHI	Red Shouldered Hawk Nests – Inactive	47
RSHP	Red Shouldered Hawk Nest – Primary	48
RTC	Registered Trapper’s Cabins	33
RTL	Outpost Camp Lakes and Remote Tourism Lakes	31
SL	Stewardship Lakes	29
SNB	Oviposition Sites for Eastern Hog-Nosed Snake or Milk Snake and Gestation Sites used by Eastern Massasauga Rattlesnake	81
SNH	Hibernacula used by Eastern Hog-Nosed Snake, Eastern Ribbon Snake or Milk Snake	82
SNOL	Stick Nests for Owls (Barred, Great Horned, Long-Eared), Hawks (Cooper’s, Red-Tailed) Common Raven or unknown raptor – Occupied	52
SNOS	Stick Nests for Hawks (Broad-Winged, Sharp Shinned), Merlin or Unknown Raptor – Occupied	50
SP	Suitable hibernacula known or suspected to have been used by eastern musk (stinkpot) turtle	83
SST2	Moderately Accessed Self-Sustaining Trout Lakes	66
SST3	Un-accessed Self-Sustaining Trout Lakes	67
TL	Tourism Lakes	32
TN	Eastern Musk, Snapping or Blandings Turtle Nest Sites	84
USA	Uncommon Stick Nesting Raptors – Goshawk and Great Gray Owl Nests – Alternate Active	54
USI	Uncommon Stick Nesting Raptors – Goshawk and Great Gray Owl Nests – Inactive	55
USP	Uncommon Stick Nesting Raptors – Goshawk and Great Gray Owl Nests – Primary	56
WB	Wetland Bird Breeding (Black Terns, Least Bittern, or Yellow Rail)	85
WD	Dens known or suspected to have been occupied by wolves at least once within the past 5 (northern grey wolf) or 10 (eastern wolf) years	70

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WT	Wood Turtles – Protection of ESA regulated habitat (aquatic and terrestrial features)	86
WW	Whip-poor-will Habitat	87
XCT	Hiking, Cross Country Ski and Mountain Bike Trails (including Trans-Canada Trail)	23

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PLAN PERIOD: April 1, 2019 to March 31, 2029

**FMP-11: Operational Prescriptions for Areas of Concern and Conditions on Roads, Landings, and Forestry Aggregate Pits**

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**FMP-11: Operational Prescriptions for Areas of Concern and Conditions on Roads, Landings, and Forestry Aggregate Pits**

CHA	Group AOC	Description of Value		
	yes	Archaeological Sites – registered archaeological site data from Ontario Ministry of Tourism, Culture and Sport (MTCS)		
<b>A. Operational Prescriptions for Areas of Concern</b>				
		Operational Prescription	Source	Exception
		<b>Total AOC Width: 200 m</b> <b>Reserve: a minimum of 200 m from defined centre of site with non-established boundary; otherwise, 10 m from established boundary</b>  Note: The 10 m reserve only applies if the boundary of a site has been delineated through a Ontario MTCS Stage 3 archaeological assessment <u><b>Additional Information:</b></u> The SFL holder may hire a licensed archaeologist to: 1. Contact the Ontario MTCS 2. Perform a Stage 4 archaeological assessment that meets the Ontario MTCS standards and, if appropriate, recommend that no further archaeological assessments are required.	OMNR. 2007. Forest Management Guide for Cultural Heritage Values. Ontario Ministry of Natural Resources. Queen's Printer for Ontario. Toronto. 84 p.	no
<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			Public Comment	Exception
- Maintenance and use of existing roads is permitted.				no
<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			Public Comment	Exception
- Maintenance and use of existing roads is permitted.				no
<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>				Exception
- No aggregate extraction within the area of concern. - Aggregate extraction area permitted up to the area of concern boundary				no

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**FMP-11: Operational Prescriptions for Areas of Concern and Conditions on Roads, Landings, and Forestry Aggregate Pits**

CHPA	Group AOC	Description of Value		
	yes	Archaeological Potential Area		
<b>A. Operational Prescriptions for Areas of Concern</b>				
		Operational Prescription	Source	Exception
		<b>Total AOC Width: As per archaeological potential model mapping</b>	OMNR. 2007. Forest Management Guide for Cultural Heritage Values. Ontario Ministry of Natural Resources. Queen's Printer for Ontario. Toronto. 84 p.	no
		<p><b>MMZ-1: As per archaeological potential model mapping</b></p> <ul style="list-style-type: none"> <li>- Harvest and renewal activities permitted if they do not cause more than 5% mineral soil exposure (average for the AOC within the ORB). Skid trails included in max. 5% soil disturbance.</li> <li>- Site preparation to align slash and/or expose (but not disturb) mineral soil.</li> <li>- All other non-soil disturbing renewal and maintenance activities are permitted in the AOC.</li> <li>- If an area cannot be operated using the modified operations as described above, then any operations within the AOC must be preceded by a Stage 2 cultural heritage assessment by a licensed consultant.</li> <li>- If investigation shows no CH values are present normal operations may proceed.</li> <li>- Salvage operations permitted within blowdown areas; the mineral soil disturbance can exceed 5% due to nature of disturbance.</li> </ul> <p><b>Additional Information:</b></p> <p>Disturbance of soil – soil is not displaced.</p> <p>If cultural heritage values are identified during operations, all activities in the immediate vicinity of the find will be immediately suspended and MNRF district staff will be contacted as soon as possible.</p> <p>When it is not clear whether the materials or site identified constitute a cultural heritage value a minimum tree length reserve will be place around the location, and MNRF district staff contacted. MNR staff will seek appropriate direction from qualified sources.</p> <p>Local First Nations will be invited to participate at archeological surveys.</p> <p>Where the Cultural Heritage Value is also considered a Native Value, the more restrictive Native Value Prescription for the value will be used.</p>		
<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			Public Comment	Exception
<ul style="list-style-type: none"> <li>- Maintenance and use of existing roads is permitted if activities stay within previously disturbed area.</li> </ul>				no
<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			Public Comment	Exception
<ul style="list-style-type: none"> <li>- Maintenance and use of existing roads is permitted if activities stay within previously disturbed area.</li> <li>- New operational roads and landings require archaeological assessment prior to construction unless mineral soil is not disturbed.</li> </ul>				no
<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>				Exception
<ul style="list-style-type: none"> <li>- No aggregate extraction within the AOC unless an archaeological assessment is completed in the proposed pit area.</li> <li>- Aggregate extraction area permitted up to the AOC boundary.</li> </ul>				no



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**FMP-11: Operational Prescriptions for Areas of Concern and Conditions on Roads, Landings, and Forestry Aggregate Pits**

<b>NV1</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	Native Values (Cemeteries, Old Villages and Spiritual Sites, Pictographs, Archeological Sites, Fur Trading Post, Traditional Gathering Sites of Medicinal Plants and Berries)		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 200 m</b> (measured from perimeter of the boundary identified by the affected First Nation)  <b>MMZ-1: 0 – 200 m</b> <ul style="list-style-type: none"> <li>- No harvest, renewal or maintenance operations at any time without documented approval by the affected First Nation</li> <li>- Degree of harvest, renewal or maintenance operations within the modified area will range from none to normal operations</li> </ul>		First Nation discussions	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- No new roads or landings within the AOC without documented approval by the affected First Nation.</li> <li>- Maintenance and use of existing roads is permitted.</li> </ul>			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- No new roads or landings within the AOC without documented approval by the affected First Nation.</li> <li>- Maintenance and use of existing roads is permitted.</li> </ul>			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
<ul style="list-style-type: none"> <li>- No aggregate extraction within the AOC or within 15 m of the AOC boundary without documented approval by the affected First Nation.</li> </ul>			no	

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**FMP-11: Operational Prescriptions for Areas of Concern and Conditions on Roads, Landings, and Forestry Aggregate Pits**

<b>NV2</b>	<b>Group AOC</b>	<b>Description of Value</b>			
	yes	Native Values (Traditional Habitation Sites, Hunting Camps, Old Mines, Logging Camps and Sawmills)			
	<b>A. Operational Prescriptions for Areas of Concern</b>				
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>	
	<b>Total AOC Width: 120 m maximum</b>		First Nation discussions	no	
	<b>MMZ-1: 0 – 60 m on inland sites; 0 – 120 m on shoreline sites</b> <ul style="list-style-type: none"> <li>- No harvest, renewal or maintenance operations at any time without documented approval by the affected First Nation</li> <li>- Degree of harvest, renewal or maintenance operations within the modified area will range from none to normal operations</li> </ul> <b><u>Additional Information:</u></b> Boundaries will be established by affected First Nations prior to commencing operations.				
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- No new roads or landings within the AOC without documented approval by the affected First Nation.</li> <li>- Existing road reconstruction for safety reasons must receive documented approval by First Nation before work commences.</li> </ul>				no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- No new roads or landings within the AOC without documented approval by the affected First Nation.</li> <li>- Existing road reconstruction for safety reasons must receive documented approval by First Nation before work commences.</li> </ul>				no
<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>				<b>Exception</b>	
<ul style="list-style-type: none"> <li>- No aggregate extraction within the AOC or within 15 m of the AOC boundary without documented approval by the affected First Nation.</li> </ul>				no	

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<b>NV3</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	<b>Native Values (Winter Trails, Old Wagon Roads and Winter Horse Trails, Craig MacDonald Trails)</b>		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 30 m on both sides of the trail</b>		First Nation discussions	no
	<b>MMZ-1: 0 – 30 m</b> <ul style="list-style-type: none"> <li>- No harvest, renewal or maintenance operations at any time without documented approval by the affected First Nation</li> <li>- No clearcutting in MMZ-1.</li> <li>- For selection and shelterwood operations (first, prep and seed cut), harvest operations not to reduce stocking below 12 m<sup>2</sup>/ha basal area of stems 10 cm or greater in diameter (DBH) in the modified zone.</li> <li>- For shelterwood operations (final cut), harvest operations not to reduce stocking below 6 m<sup>2</sup>/ha basal area of stems 10 cm or greater in diameter (DBH) in the modified zone.</li> <li>- Skid trails must cross trails at a right angle and will be situated so as to reduce aesthetic impacts.</li> <li>- Trails will be cleared immediately after forestry operations.</li> </ul>			
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- No new roads or landings within the AOC without documented approval by the affected First Nation.</li> <li>- Maintenance and use of existing roads is permitted.</li> </ul>			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- No new roads or landings within the AOC without documented approval by the affected First Nation.</li> <li>- Operational roads must cross trails at a right angle and will be situated so as to reduce aesthetic impacts.</li> <li>- Maintenance and use of existing roads is permitted.</li> </ul>			no
<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>	
<ul style="list-style-type: none"> <li>- No aggregate extraction within the AOC or within 15 m of the AOC boundary without documented approval by the affected First Nation.</li> </ul>			no	

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<b>NV4</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	<b>Native Values – Reserve Boundaries</b>		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 120 m</b>  <b>MMZ-1: 0 – 30 m</b> <ul style="list-style-type: none"> <li>- No harvest, renewal or maintenance operations at any time without documented approval by the affected First Nation</li> <li>- Degree of harvest, renewal or maintenance operations within MMZ-1 will range from none to normal operations, depending on consultation with First Nation</li> </ul> <b><u>Additional Information:</u></b> Local First Nation will be contacted to assist in location of reserve boundary and to discuss operational conditions within the AOC. The Forest Operations Prescription will document the degree of operations negotiated with the First Nation.		First Nation discussions	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- No new roads or landings within 120 m of the reserve boundary without documented approval by the affected First Nation.</li> <li>- Maintenance and use of existing roads is permitted.</li> </ul>			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- No new roads or landings within 120 m of the reserve boundary without documented approval by the affected First Nation.</li> <li>- Maintenance and use of existing roads is permitted.</li> </ul>			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
<ul style="list-style-type: none"> <li>- No aggregate extraction within the AOC or within 15 m of the AOC boundary without documented approval by the affected First Nation.</li> </ul>			no	

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**FMP-11: Operational Prescriptions for Areas of Concern and Conditions on Roads, Landings, and Forestry Aggregate Pits**

<b>NV5</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	no	Antoine Water System – Protect native values along this water system.		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 100 m</b> (measured from treed edge)  <b>Reserve: 0 – 30 m</b> <b>MMZ-1: 30 – 100 m</b> <ul style="list-style-type: none"> <li>- Selection systems allowed.</li> <li>- Any shelterwood or clearcut operations within MMZ-1 will be discussed with the Antoine First Nation prior to commencement to determine if the operation will impact on their values.</li> <li>- If native sites are discovered the appropriate Native Value AOC will be applied (e.g. NV1, NV2, NV3).</li> <li>- If the value is of an aesthetic nature (e.g. scenic vista), shelterwood operations (first, prep and seed cut) not to reduce stocking below 12 m<sup>2</sup>/ha basal area of stems 10 cm or greater in diameter (DBH) in MMZ-1.</li> <li>- For shelterwood operations (final cut), harvest operations not to reduce stocking below 6 m<sup>2</sup>/ha basal area of stems 10 cm or greater in diameter (DBH) in the MMZ-1.</li> <li>- Documented approval from affected First Nation is required before operations can commence.</li> </ul>		First Nation discussions	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- No new roads or landings within the AOC without documented approval by the affected First Nation.</li> <li>- Maintenance and use of existing roads is permitted.</li> </ul>			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- No new roads or landings within the AOC without documented approval by the affected First Nation.</li> <li>- Maintenance and use of existing roads is permitted.</li> </ul>			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
<ul style="list-style-type: none"> <li>- No aggregate extraction within the AOC or within 15 m of the AOC boundary without documented approval by the affected First Nation.</li> </ul>			no	

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<b>NV6</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	Portages identified by local First Nations (may include Craig MacDonald Trails as requested by First Nation Community)		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 60 m on each side of the trail</b>  <b>Reserve: 0 – 30 m</b> <b>MMZ-1: 30 – 60 m</b> <ul style="list-style-type: none"> <li>- For selection and shelterwood operations (first, prep and seed cut), harvest operations not to reduce stocking below 12 m<sup>2</sup>/ha basal area of stems 10 cm or greater in diameter (DBH) in the modified zone.</li> <li>- For shelterwood operations (final cut), harvest operations not to reduce stocking below 6 m<sup>2</sup>/ha basal area of stems 10 cm or greater in diameter (DBH) in the modified zone.</li> <li>- In clearcut areas - strip cutting permitted - not to exceed 50% of modified area and not greater than 30 m wide and the residual strips will not be less than 30 m in width.</li> <li>- No skidding on or across the portage without the written approval of the MNRF.</li> <li>- Maintain aesthetics by reducing visibility of slash.</li> <li>- Normal renewal and maintenance operations are permitted in MMZ-1.</li> </ul>		First Nation discussions	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- No new roads or landings within the AOC without documented approval by the affected First Nation.</li> <li>- Maintenance and use of existing roads is permitted.</li> </ul>			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- No new roads or landings within the AOC without documented approval by the affected First Nation.</li> <li>- Maintenance and use of existing roads is permitted.</li> </ul>			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
<ul style="list-style-type: none"> <li>- No aggregate extraction within the AOC or within 15 m of the AOC boundary without documented approval by the affected First Nation.</li> </ul>			no	

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**FMP-11: Operational Prescriptions for Areas of Concern and Conditions on Roads, Landings, and Forestry Aggregate Pits**

<b>NV7</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	<b>Native Value (Traditional Fishing Area)</b>		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 200 m</b> <b>MMZ-1: 0 – 200 m</b> - See Sections B, C, and D for conditions on roads, landings and aggregate pits.		First Nation discussions	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	- No new roads or landings within 200 m of the perimeter of this value without documented approval by the affected First Nation.			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	- No new roads or landings within 200 m of the perimeter of this value without documented approval by the affected First Nation.			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
- No aggregate extraction within the AOC or within 15 m of the AOC boundary without documented approval by the affected First Nation.			no	

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<b>NV8</b>	<b>Group AOC</b>	<b>Description of Value</b>			
	yes	<b>Native Value – white birch collection areas:</b> Stands and/or or parts of stands where white birch will be available for birch bark collection, identified by the Aboriginal Communities (currently 2 identified stands)			
	<b>A. Operational Prescriptions for Areas of Concern</b>				
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>	
	<b>Total AOC Width: as per collection area boundary</b>  <b>MMZ-1: as per collection area boundary</b> - No harvesting allowed. - Stand improvement activities to improve the quality of the birch can be carried out (thinning, cleaning, pruning, etc.).  <b>Additional Information:</b> During block layout the SFL will work with local Aboriginal Communities to identify potential collection areas.		First Nation discussions	no	
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	- No new roads or landings within the AOC without documented approval by the affected First Nation and MNRF. - Maintenance of existing roads is permitted.				no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	- No new roads or landings within the AOC without documented approval by the affected First Nation and MNRF. - Maintenance of existing roads is permitted.				no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>				<b>Exception</b>
- No aggregate extraction within the AOC or within 15 m of the AOC boundary without documented approval by the affected First Nation.				no	



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<b>APB</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	no	Algonquin Provincial Park Boundary		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 120 m (from park boundary)</b>  <b>MMZ-1: 0 – 120 m</b>  - See Sections B, C, and D for conditions on roads, landings and aggregate pits.		Algonquin Park Plan Direction	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	- No new roads or landings within 120 m of Algonquin Provincial Park boundary unless the location is approved, in writing, by Algonquin Park. - Maintenance and use of existing roads are permitted.			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	- No new roads or landings within 120 m of Algonquin Provincial Park boundary unless the location is approved, in writing, by Algonquin Park. - Maintenance and use of existing roads are permitted.			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
- No aggregate extraction within 120 m of Algonquin Provincial Park boundary unless the location and size are approved, in writing, by Algonquin Park. - Aggregate extraction permitted up to the AOC boundary.			no	

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<b>PB</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	<b>Park Boundary Buffer</b> – applies to vectored boundaries for the following provincial parks: Marten River, Restoule, Samuel de Champlain and South Shore		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 120 m (from park boundary)</b>  <b>Reserve: 0 – 15 m</b>  <b>MMZ-1: 15 – 30 m</b> <ul style="list-style-type: none"> <li>- Do not reduce stocking below 6 m<sup>2</sup>/ha basal area of stems 10 cm or greater in diameter (DBH).</li> </ul> <b>MMZ-2: 15 – 120 m</b> <ul style="list-style-type: none"> <li>- See Sections B, C, and D for conditions on roads, landings and aggregate pits.</li> </ul>		Planning Team	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- No roads within 120 m of the park boundary.</li> </ul>			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- No roads within 120 m of the park boundary.</li> </ul>			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
<ul style="list-style-type: none"> <li>- No aggregate extraction within 120 m of the park boundary.</li> <li>- Aggregate extraction permitted up to the AOC boundary.</li> </ul>			no	

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ASA	Group AOC	Description of Value		
	yes	Aggregate Permits issued by MNRF under the Aggregate Resources Act (includes MTO Permits and does not include MTO First Right of Refusal Sites)		
<b>A. Operational Prescriptions for Areas of Concern</b>				
		Operational Prescription	Source	Exception
		<b>Total AOC Width: as mapped</b>  <b>MMZ-1: As marked in the field</b> (Permit boundary as indicated by NRVIS information) <ul style="list-style-type: none"> <li>- Harvesting is subject to site plan conditions. Site can be clear cut respecting conditions of the site plan.</li> <li>- Renewal &amp; Tending are not permitted unless site plan conditions allow.</li> </ul> <b>Additional Information:</b> In most cases sites will be naturally regenerated with no site prep or tending due to uncertainty around the timing of permit area development.  The digital site plans for the aggregate permit sites will be named by the <ALPS_ID> attribute for the <AggSiteAuth> data, and by the <AGGR_NU> attribute for the <NER_Aggregate_Sites_Poly> data. Not all the site plans are scanned. North Bay District Aggregate Specialist will ensure the site plans within area of operations boundaries are available in digital form.	Direction provided by North Bay District Aggregate Resource Technical Specialist	no
<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
<ul style="list-style-type: none"> <li>- New roads or landings within the AOC are subject to site plan.</li> </ul>				no
<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
<ul style="list-style-type: none"> <li>- New roads or landings within the AOC are subject to site plan.</li> </ul>				no
<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>				<b>Exception</b>
<ul style="list-style-type: none"> <li>- No forestry aggregate pits permitted within the AOC.</li> <li>- Aggregate extraction permitted up to the AOC boundary.</li> </ul>				no

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<b>GWR</b>	<b>Group AOC</b>	<b>Description of Value</b>			
	yes	Groundwater recharge areas associated with known brook trout spawning sites identified by the MNRF prior to, or during, operations			
	<b>A. Operational Prescriptions for Areas of Concern</b>				
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>	
	<b>Total AOC Width: Mapped recharge area is the AOC</b>  <b>MMZ-1: Recharge area as mapped</b>  <ul style="list-style-type: none"> <li>- Regular harvest, renewal and tending operations are permitted within the AOC.</li> <li>- Extraction trails location and design will follow the operating practices described in the FMP Section 8.9.28 to minimize rutting that could disrupt shallow groundwater flow.</li> </ul>		OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Page 62.	no	
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- New all-weather roads are not permitted within the AOC unless no practical or feasible alternative exists, and appropriate mitigation measures are taken to minimize the risk of interrupting or redirecting shallow groundwater flow, and the road, including specific location, is identified to, and approved by MNRF.</li> <li>- Landings are not permitted within the AOC.</li> </ul>				no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- New all-weather roads are not permitted within the AOC unless no practical or feasible alternative exists, and appropriate mitigation measures are taken to minimize the risk of interrupting or redirecting shallow groundwater flow, and the road, including specific location, is identified to, and approved by MNRF.</li> <li>- Landings are not permitted within the AOC.</li> </ul>				no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>				<b>Exception</b>
<ul style="list-style-type: none"> <li>- Aggregate extraction is not permitted within the AOC.</li> </ul>				no	

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<b>PS</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	Natural Springs modified for collection		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	Total AOC Width: 20 m Reserve: 0 – 20 m		Planning Team	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	- No new roads or landings within AOC.			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	- No new roads or landings within AOC.			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
- No aggregate extraction within the AOC and within 15 m of the AOC boundary.			no	

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<b>PSW</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	Wetlands or wetland complexes identified as provincially significant based on the Ontario Wetland Evaluation System		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: PSW + 120 m</b> – the AOC consists of the delineated Provincially Significant Wetland (PSW) and a Modified Management Zone (MMZ1) measured from the edge of the wetland  <b>MMZ-1: 0 – 120 m</b> <ul style="list-style-type: none"> <li>- An approved Environmental Impact Statement is required prior to any operations within 120 m of Provincially Significant Wetlands.</li> <li>- Harvest, renewal and tending operations are permitted within the AOC if they retain RESIDUAL FOREST and will not result in direct damage to vegetation within the PSW or deposition of sediment within the PSW.</li> <li>- No equipment maintenance (e.g., washing or changing oil) is permitted within 30 m of PSWs.</li> <li>- Aerial application of pesticides for renewal, tending, or protection is permitted within the AOC but will follow spray buffer zones for Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales significant areas or sensitive areas (as appropriate) as prescribed in the Ontario Ministry of Environment/Ontario Ministry of Natural Resources Buffer Zone Guidelines for Aerial Application of Pesticides in Crown Forests of Ontario (1992). Machine-based ground application of herbicides (e.g., air-blast sprayers mounted on skidders) is permitted within the AOC; spray buffer zones will be 30 m for significant areas and 60 m for sensitive areas. Hand-based ground application of herbicides (e.g., back-pack sprayers) is permitted within the AOC; spray buffer zones will be 3 m. All spray buffer zones will be measured from the inner boundary of the AOC.</li> </ul>		OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Page 56-58.	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	- Not permitted within the AOC unless otherwise permitted by EIS Environmental Impact Assessment.			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	- Not permitted within the AOC unless otherwise permitted by EIS Environmental Impact Assessment.			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
<ul style="list-style-type: none"> <li>- Not permitted within the AOC unless otherwise permitted by EIS Environmental Impact Assessment.</li> <li>- No aggregate extraction within 15 m of the AOC boundary.</li> </ul>			no	

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<b>RR</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	group	Rail Lines – for all active rail lines		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 30 m</b> (measured from the centre line of the track)  <b>MMZ-1: 0 – 30 m</b>  For conifer sites: - minimize slash loading - no delimiting or topping - normal renewal and tending operations		Direction from Fire Management Branch	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	- None			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	- None			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
- No aggregate extraction within the AOC without written approval from the railway company. - Aggregate extraction area permitted up to the AOC boundary.			no	

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<b>CR</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	<b>Canoe Route Waterways</b>		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 50 m</b> (applies along shoreline up to 1 km from the mapped location and as visible from the line on the canoe route values map)  <b>Reserve: 0 – 50 m (from treed edge) or up to existing road</b>		Planning Team	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	- No new roads or landings within 50 m of water's edge unless operational circumstances provide no other options, and location is approved by MNRF.			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	- No new roads or landings within 50 m of water's edge unless operational circumstances provide no other options, and location is approved by MNRF.			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
- Aggregate extraction area permitted up to the AOC boundary.			no	



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<b>P</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	<b>Portages</b> – as designated by MNRF		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 60 m</b> <b>Reserve: 0 – 30 m</b> <b>MMZ-1: 30 – 60 m</b> <ul style="list-style-type: none"> <li>- Do not reduce stocking below 6 m<sup>2</sup>/ha basal area of stems 10 cm or greater in diameter (DBH).</li> <li>- Normal renewal and maintenance operations.</li> <li>- No skidding on or across the portage unless approved by the MNRF.</li> </ul>		Planning Team	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- No new roads within the AOC unless approved by the MNRF.</li> </ul>			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- No new roads within the AOC unless approved by the MNRF.</li> </ul>			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
<ul style="list-style-type: none"> <li>- No aggregate extraction within the AOC unless approved by the MNRF.</li> <li>- Aggregate extraction area permitted up to the AOC boundary.</li> </ul>			no	

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<b>XCT</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	Hiking, Cross Country Ski and Mountain Bike Trails (including Trans-Canada Trail) as recognized by MNRF – does not include old or current logging roads		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	Total AOC Width: 30 m on both sides of trail Reserve: 0 – 30 m		Planning Team	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- No landings in the AOC unless approved by the MNRF.</li> <li>- Minimize road crossings of the AOC.</li> <li>- Road crossings to be located as to minimize view from trail.</li> </ul>			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- No landings in the AOC unless approved by the MNRF.</li> <li>- Minimize road crossings.</li> <li>- Road crossings to be located as to minimize view from trail.</li> </ul>			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
<ul style="list-style-type: none"> <li>- No aggregate extraction within the AOC.</li> <li>- Aggregate extraction area permitted up to the AOC boundary.</li> </ul>			no	

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<b>FHP</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	no	Ontario Biomonitoring Network Plots (MOECC – 3 plots)		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 75 m</b> <b>Reserve: 0 – 75 m and marked on the ground</b>  <u><b>Additional Information:</b></u> MOECC to ensure that the plot boundaries are marked in the field before commencement of operations.		Direction developed during discussions between MNR and Ministry of the Environment and Climate Change (MOECC)	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	- No new roads or landings allowed unless approved by MOECC.			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	- No new roads or landings allowed unless approved by MOECC.			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
- No aggregate extraction within the AOC and within 15 metres of the AOC boundary unless approved, in writing, by MOECC.			no	

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MLRP	Group AOC	Description of Value		
		no	McConnell Lakes research plots (2 plots)	
<b>A. Operational Prescriptions for Areas of Concern</b>				
		Operational Prescription	Source	Exception
		<b>Total AOC Width: 500 m (measured from plot boundary)</b>  <b>Reserve: 0 – 40 m</b>  <b>Note: Operations within the MMZ areas allowed only with the written permission of the CFS project lead</b>  <b>MMZ-1: 40 – 60 m</b> - Operations within MMZ-1, as directed by project lead, will ensure that the research plots are not affected.  <b>MMZ-2: 40 – 100 m</b> - See Sections B, C, and D for conditions on roads, landings and aggregate pits.  <b>MMZ-2: 60 – 120 m</b> - No application of herbicide.  <b>MMZ-3: 120 – 500 m</b> - No aerial application of herbicide.	Direction from Partnership of: Nipissing Forest Resource Management, Forestry Research Partnership and the Canadian Forest Service (CFS)  <b>Contact:</b> Canadian Forest Service 1219 Queen St. E. Sault Ste. Marie, ON. P6A 2E5 705-541-5610 705-541-8678 cell 705-541-5700 fax	no
<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			Public Comment	Exception
- No new roads or landings permitted within 100 meters of the plot boundaries unless authorized, in writing, by the research project lead: Research Scientist with the CFS.				no
<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			Public Comment	Exception
- No new roads or landings permitted within 100 meters of the plot boundaries unless authorized, in writing, by the research project lead: Research Scientist with the CFS.				no
<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>				Exception
- No aggregate extraction within 100 m of the plot boundary unless authorized, in writing, by the Natural Resources Canada, Research Scientist – Vegetation Management Strategy and Biometry. - Aggregate extraction area permitted up to the AOC boundary.				no

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<b>NBE</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	NEBIE Research Plots		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 20 m</b> <b>Reserve: 0 – 20 m</b>		Direction from Forestry Research Partnership	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>
	- No new roads or landings allowed unless approved by the MNRF.			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>
	- No new roads or landings allowed unless approved by the MNRF.			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
<ul style="list-style-type: none"> <li>- No aggregate extraction within the AOC unless approved, in writing, by the MNRF Science and Information Section, Forest Ecology Research Scientist.</li> <li>- Aggregate extraction area permitted up to the AOC boundary.</li> </ul>			no	

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<b>PGYP1</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	<b>Permanent Growth and Yield Plots – natural/unmanaged plots</b> (Protection Level = "Full Protection - Active")		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 120 m (from plot centre)</b>  <b>Reserve: 0 – 120 m for large 3-plot clusters or 0-75m for single-plot PGP</b>  <b>MMZ-1: 0 – 120 m</b>  <ul style="list-style-type: none"> <li>- Notify MNRF Biodiversity and Monitoring Section (BAMS) if operations are to occur within 120 m of plot centre.</li> <li>- Protection from insect and disease permitted with written approval from the MNRF Science and Information Forest Productivity Specialist.</li> </ul> <b><u>Additional Information:</u></b> Contact MNRF Forest Productivity Specialist (BAMS) to verify plot location and status. The AOC boundary can be squared off, however any point along the plot boundary must be at least the required distance from the plot centre, except under the following condition: if the AOC contains an existing road, adjust the boundary to follow the edge of the road, adjacent to the plot; do not extend the AOC to include area on the opposite side of the road. The White and Beachburg Spruce Provenance Test-410-C-2 and Tree Marking Test Area-TM001 mapped plot buffers are to be used as the reserve boundary.		Ontario Ministry of Natural Resources Growth and Yield Program. PSP and PGP Reference Manual, 2015.	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- No construction of roads or landings within 120 metres of the plot centre.</li> </ul>			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- No construction of roads or landings within 120 metres of the plot centre.</li> </ul>			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
<ul style="list-style-type: none"> <li>- No aggregate extraction within the AOC.</li> <li>- Aggregate extraction area permitted up to the AOC boundary.</li> </ul>			no	

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<b>PGYP2</b>	<b>Group AOC</b>	<b>Description of Value</b>			
	yes	Permanent Growth and Yield Plots – managed plot (Protection Level = "Protection Negotiable - Active")			
	<b>A. Operational Prescriptions for Areas of Concern</b>				
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>	
	<b>Total AOC Width: 120 m (from plot centre)</b> <b>MMZ-1: 0 – 120 m</b> <ul style="list-style-type: none"> <li>- Contact the MNRF Biodiversity and Monitoring Section (BAMS) Forest Productivity Specialist before the start of operations to enable a pre-harvest measurement.</li> <li>- Plot posts will be left intact if flagged and well identified.</li> <li>- Normal forest management operations.</li> </ul>		Ontario Ministry of Natural Resources Growth and Yield Program. PSP and PGP Reference Manual, 2015.	no	
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- No construction of roads or landings within 120 metres of the plot centre.</li> </ul>				no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- No construction of roads or landings within 120 metres of the plot centre.</li> </ul>				no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>				<b>Exception</b>
<ul style="list-style-type: none"> <li>- No aggregate extraction within the AOC.</li> <li>- Aggregate extraction area permitted up to the AOC boundary.</li> </ul>				no	

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<b>SL</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	<b>Stewardship Lakes:</b> lakes with an organized cottage membership or group where active resource stewardship programs are in place such as shoreline vegetation maintenance and restoration programs, active fish habitat restoration (requires approval of MNRF)		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: Mapped Viewscape</b>		Planning Team	no
	<b>MMZ-1: Viewscape as seen from cottages located on the lake, or 1 km from the treed edge, whichever is least</b> <ul style="list-style-type: none"> <li>- Shelterwood (prep, regen and first removal cuts) and selection harvesting allowed.</li> <li>- Clear cutting and final removal shelterwood cutting permitted to cover a maximum of 25% of the area of the AOC.</li> <li>- Retain, and protect from logging damage, individual landmark trees (super canopy trees) as identified by cottage owners and mutually agreed up on by SFL and cottage association.</li> <li>- Harvesting, wood processing and hauling to be conducted between 6 am Monday, or 6 am on the day following a statutory holiday, and 6 pm Friday, or 6 pm the day before a statutory holiday, July and August weekends (this timing restriction does not apply to hauling on existing roads, only new roads built within the AOC).</li> <li>- Normal renewal, maintenance and protection activities allowed.</li> </ul>			
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- Roads and landings will be located so that these are not visible from cottages on the lake, if possible.</li> </ul>			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- Roads and landings will be located so that these are not visible from cottages on the lake, if possible.</li> </ul>			no
<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>	
<ul style="list-style-type: none"> <li>- Aggregate extraction will be located so that it is not visible from cottages on the lake, if possible.</li> <li>- Aggregate extraction area permitted up to the AOC boundary.</li> </ul>			no	



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<b>LN</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	no	Lake Nipissing – Portion of Southern Shore		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 150 m (measured from treed edge)</b>  <b>Reserve: 0 – 50 m</b>  <b>MMZ-1: 50 – 150 m</b>  - Do not reduce stocking below 6 m <sup>2</sup> /ha basal area of stems 10 cm or greater in diameter (DBH).		Land Use Direction E119r-2	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	- No new roads or landings within 150 m of treed edge.			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	- No new roads or landings within 150 m of treed edge.			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
- No aggregate extraction within the AOC unless the location and size are approved by the MNRF. - Aggregate extraction area permitted up to the AOC boundary.			no	

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<b>RTL</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	Outpost Camp Lakes and Remote Tourism Lakes not covered by the Resource Stewardship Agreement process and applies to Gooderham, Little Otter and Otter (Gooderham Twp.), North Spruce and South Spruce lakes		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 1 km (measured from treed edge)</b>  <b>Reserve: 0 – 60 m</b>  <b>MMZ-1: 60 – 120 m</b> - Do not reduce stocking below 6 m <sup>2</sup> /ha basal area of stems 10 cm or greater in diameter (DBH).  <b>MMZ-2: 60 m – 300 m</b> - See Sections B, C, and D for conditions on roads, landings and aggregate pits.  <b>MMZ-3: 60 m – 1 km</b>  - No harvesting from June 1 to August 31. - Normal renewal and tending operations.		Land Use Direction E154r	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	- No new primary or branch roads or landings associated with these roads within 300 m of water's edge unless the location is approved by the MNRF.			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	- Operational roads and landings are permitted within the modified portion of the AOC.			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
- No aggregate extraction within 300 m of water's edge unless the location and size are approved by the MNRF. - Aggregate extraction area permitted up to the road restriction boundary.			no	

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<b>TL</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	Tourism Lakes not covered by the Resource Stewardship Agreement process (TL lakes identified on values maps: Emerald (805), Wawiashtashi, Bear, Hammell, McPhee, Kaotisinimigo)		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 120 m (measured from treed edge)</b>  <b>Reserve: 0 – 30 m</b>  <b>MMZ-1: 30 – 120 m</b> <ul style="list-style-type: none"> <li>- For selection and shelterwood operations (first, prep and seed cut), harvest operations not to reduce stocking below 12 m<sup>2</sup>/ha basal area of stems 10 cm or greater in diameter (DBH) in the modified zone</li> <li>- For shelterwood operations (final cut), harvest operations not to reduce stocking below 6 m<sup>2</sup>/ha basal area of stems 10 cm or greater in diameter (DBH) in the modified zone.</li> <li>- Clearcut patches are not to exceed strips wider than 30 m in the modified area and residual strips are not to be less than 30 m in width.</li> <li>- Salvage operations are permitted in the modified area if approved in writing by the MNRF.</li> </ul> <b>MMZ-2: 30 – 200 m</b> <ul style="list-style-type: none"> <li>- See Sections B, C, and D for conditions on roads, landings and aggregate pits.</li> </ul> <b>Additional Information:</b> See AOC Supplementary Documentation for Tourism Lake and base map listing.		CLUPA?	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- No new roads or landings within 200 m of the water's edge or accommodations unless the location is approved, in writing, by the MNRF.</li> </ul>			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- No new roads or landings within 200 m of the water's edge or accommodations unless the location is approved, in writing, by the MNRF.</li> </ul>			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
<ul style="list-style-type: none"> <li>- No aggregate extraction within 200 m of the water's edge or accommodations unless the location and size are approved, in writing, by the MNRF.</li> <li>- Aggregate extraction area permitted up to the AOC boundary.</li> </ul>			no	

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<b>RTC</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	<b>Registered Trapper's Cabins</b>		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: maximum 40 m</b> <b>MMZ-1: 0 – 40 m from living quarters</b> - No harvest, renewal or maintenance operations without the cabin owner's written permission.		Planning Team	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	- No new access through the AOC without the cabin owner's written permission.			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	- No new access through the AOC without the cabin owner's written permission.			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
- No aggregate extraction within AOC without the cabin owner's written permission. - Aggregate extraction area permitted up to the AOC boundary.			no	

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<b>BEA</b>	<b>Group AOC</b>	<b>Description of Value</b>			
	yes	<b>Bald Eagle Nests – Alternate:</b> Nests known or suspected to have been occupied at least once within the past 5 years that are not primary nests (see Primary Nests), unless the nest and all associated nests within the nesting area have been documented as unoccupied for ≥3 consecutive years, in which case the nest is considered inactive			
	<b>A. Operational Prescriptions for Areas of Concern</b>				
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>	
	<b>Total AOC Width: 200 m (measured from the nest tree)</b>  Note: The appropriate prescription is selected based on whether the nest is primary, alternate or inactive.  <b>Reserve: 0 – 100 m</b>  <b>MMZ-1: 100 – 200 m</b>  <ul style="list-style-type: none"> <li>- Harvest operations must retain forest with relatively uniform CANOPY CLOSURE ≥60%; harvest is not permitted if initial CANOPY CLOSURE is &lt;60%.</li> <li>- If harvest occurs prior to the discovery of the nest, an additional patch of unharvested forest equivalent to the area harvested will be retained, preferably attached to the remaining unharvested forest surrounding the nest.</li> <li>- Renewal and tending operations that will leave a residual stand structure at or in excess of the minimum described above are permitted within the modified management zone.</li> </ul>		OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Pages 64-67	no	
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- New roads and landings are not permitted within 200 m of alternate nests.</li> </ul>				no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- New roads and landings are not permitted within 200 m of alternate nests.</li> </ul>				no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>				<b>Exception</b>
<ul style="list-style-type: none"> <li>- Aggregate extraction is not permitted within the AOC.</li> <li>- Aggregate extraction area permitted up to the AOC boundary.</li> </ul>				no	

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<b>BEI</b>	<b>Group AOC</b>	<b>Description of Value</b>			
	yes	<b>Bald Eagle Nests – Inactive:</b> Nests not known or suspected to have been occupied at least once within the past 5 years ( <i>occupancy determined using the form in the Tree Marking Guide</i> )			
	<b>A. Operational Prescriptions for Areas of Concern</b>				
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>	
	<b>Total AOC Width: 100 m (measured from the nest tree)</b>  <b>Reserve: 0 – 20 m</b>  <b>MMZ-1: 20 – 100 m</b>  <ul style="list-style-type: none"> <li>- Harvest operations must retain forest with relatively uniform CANOPY CLOSURE ≥60%; harvest is not permitted if initial CANOPY CLOSURE is &lt;60%.</li> <li>- Renewal and tending operations that will leave a residual stand structure at or in excess of the minimum described above are permitted.</li> </ul>		OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Pages 64-67	no	
	<b>Note:</b> The appropriate prescription is selected based on whether the nest is primary, alternate or inactive.				
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- New roads and landings are not permitted within 100 m of inactive nests.</li> </ul>				no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- New roads and landings are not permitted within 100 m of inactive nests.</li> </ul>				no
<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>				<b>Exception</b>	
<ul style="list-style-type: none"> <li>- Aggregate extraction is not permitted within the AOC.</li> <li>- Aggregate extraction permitted up to the AOC boundary.</li> </ul>				no	

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BEP	Group AOC	Description of Value		
	yes	<p><b>Bald Eagle Nests – Primary:</b> Nests known or suspected to have been occupied at least once within the past 5 years (i.e., active nests), unless the nest and all associated nests within the nesting area have been documented as unoccupied for ≥3 consecutive years, in which case the nest is considered inactive. When ≥2 active nests occur in sufficiently close proximity to be considered part of the nesting area of an individual pair, the nest with the most recent known or suspected history of occupancy within this nesting area is the primary nest; the other active nest(s) is (are) considered alternate nests. When inventory data are insufficient to determine which nest in a nesting area has been most recently occupied, the nest in the best condition is considered the primary nest.</p>		
<b>A. Operational Prescriptions for Areas of Concern</b>				
		Operational Prescription	Source	Exception
		<p><b>Total AOC Width: 400 m (measured from the nest tree)</b></p> <p><b>Reserve: 0 – 100 m</b>  <b>MMZ-1: 100 – 200 m</b></p> <ul style="list-style-type: none"> <li>- MODERATE or HIGH impact operations are not permitted from March 1 to August 31.</li> <li>- Harvest, renewal, and tending operations must retain forest with relatively uniform CANOPY CLOSURE ≥60%; Harvest is not permitted if initial CANOPY CLOSURE is &lt;60%.</li> </ul> <p><b>MMZ-2: 200 – 400 m</b></p> <ul style="list-style-type: none"> <li>- HIGH impact operations are not permitted from March 1 to August 31.</li> <li>- When regular harvest is permitted, it is subject to RESIDUAL PATTERN requirements outlined in FMP Appendix 8.9.28.</li> <li>- If harvest occurs prior to the discovery of the nest, an additional patch of unharvested forest equivalent to the area harvested will be retained, preferably attached to the remaining unharvested forest surrounding the nest.</li> <li>- Renewal and tending operations that will leave a residual stand structure at or in excess of the minimum described above are permitted within the modified management zones.</li> </ul> <p><b>MMZ-3: 100 – 400 m</b></p> <ul style="list-style-type: none"> <li>- See Sections B, C, and D for conditions on roads, landings and aggregate pits.</li> </ul>	<p>OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Pages 64-67</p> <p>Potential impact of forest management operations: see stand and site guide Appendix 4.2; Pages 192-193.</p>	no
<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
<ul style="list-style-type: none"> <li>- New roads and landings are not permitted within 200 m of primary nests.</li> <li>- Reasonable efforts will be made to avoid constructing new roads and landings within 201-400 m of primary nests.</li> <li>- When roads are constructed within the AOC, temporary roads and/or water crossings will be used whenever practical and feasible to limit future access and disturbance.</li> <li>- Operations associated with roads and landings are not permitted within 100-400 m of occupied nests during the CBP based on potential impact (MODERATE impact allowed 200-400 m; LOW impact allowed 100-400 m). If an operation is required for safety reasons, environmental protection or another exceptional circumstance, the specific location and details of the operation will be provided and MNRF may permit operations within these timing restrictions.</li> <li>- There is no timing restriction on hauling or low potential impact road maintenance operations (e.g., grading) if the road predates the nest.</li> </ul>				no
<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>

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	- Same conditions stated in Section B apply.		no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Exception</b>
	- New aggregate pits are not permitted within 200 m of primary nests. - Reasonable efforts will be made to avoid constructing new aggregate pits within 201-400 m of primary nests. - Aggregate extraction area permitted up to the AOC boundary. - Operations associated with aggregate pits are not permitted within 100-400 m of occupied nests during the CBP based on potential impact (MODERATE impact allowed 200 to 400; LOW impact allowed 100 to 400). If an operation is required for safety reasons, environmental protection or another exceptional circumstance, the specific location and details of the operation will be provided and MNRF may permit operations within the CBP.		no



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<b>CNO</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	<b>Nests/Communal Roosts and Cavities Known or Suspected to be Occupied by Owls (Barred, Great Horned, Boreal, Eastern Screech, Northern Hawk, Northern Saw-whet) or American Kestrels</b>		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 25 m to 100 m (measured from the nest tree) – varies by species</b>  <b>Reserve: 0 – 20 m for Owls (Barred, Great Horned)</b>  <ul style="list-style-type: none"> <li>- Trees used by American Kestrel, Owls (Boreal, Eastern Screech, Northern Saw-Whet, Northern Hawk): The nest tree will be retained as a wildlife tree if not a safety concern.</li> <li>- Trees used by Owls (Barred, Great Horned): The nest tree will be retained in an unharvested residual patch &gt;=20 m radius (may be counted as residual forest).</li> </ul> <b>MMZ-1: 0 – 100 m</b>  <ul style="list-style-type: none"> <li>- Harvest, Renewal &amp; Tending are not permitted within 0-100 m of occupied nests during the CBP as per the following:</li> </ul> <u>Species - Operations Impact Type and Distance (S&amp;S Guide Appendix 4.2)</u>  <ul style="list-style-type: none"> <li>- Barred Owl: HIGH not permitted within 100 m, MOD not permitted within 50 m, LOW not permitted within 25 m.</li> <li>- Owls (Great Horned, Northern Hawk): HIGH not permitted within 50 m, MOD not permitted within 25 m, LOW not permitted within 10 m.</li> <li>- American Kestrel, Owls (Boreal, Eastern Screech, Northern Saw-whet): HIGH not permitted within 25 m, MOD not permitted within 10 m, LOW no restrictions for these species.</li> </ul> <b>Additional Information:</b> <b>Critical Breeding Period (CBP):</b> Great Horned Owl – February 1 to May 31; Owls (Barred, Eastern Screech, Northern Hawk, Northern Saw-Whet) – March 15 to July 15; American Kestrel and Boreal Owl – April 1 to July 31.		OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Pages 85-87.  Potential impact of forest management operations: see stand and site guide Appendix 4.2; Pages 192-193.	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- New roads and landings will not be constructed within 20 m of nests/communal roosts of the Barred or Great Horned Owl.</li> <li>- Reasonable efforts will be made to avoid constructing new roads and landings within 20 m of nests of the American Kestrel, Boreal Owl, Eastern Screech-owl, Northern Hawk Owl, or Northern Saw-whet Owl.</li> <li>- Operations associated with roads and landings are not permitted within 0-100 m of occupied nests during the CBP based on potential impact and species. If an operation is required for safety reasons, environmental protection or another exceptional circumstance, the specific location and details of the operation will be provided and MNRF may permit operations within these timing restrictions.</li> <li>- There is no timing restriction on hauling or low potential impact road maintenance operations (e.g., grading) if the road predates the nest/communal roost.</li> </ul>			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
<ul style="list-style-type: none"> <li>- Same conditions stated in Section B apply.</li> </ul>			no	

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**FMP-11: Operational Prescriptions for Areas of Concern and Conditions on Roads, Landings, and Forestry Aggregate Pits**

D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use	Exception
<ul style="list-style-type: none"><li>- Aggregate pits will not be constructed within 20 m of nests/communal roosts of the barred or great horned owl.</li><li>- Reasonable efforts will be made to avoid constructing aggregate pits within 20 m of nests of the American kestrel, boreal owl, eastern screech-owl, northern hawk owl, or northern saw-whet owl.</li><li>- Operations associated with aggregate pits are not permitted within 0-100 m of occupied nests during the CBP based on potential impact and species. If an operation is required for safety reasons, environmental protection or another exceptional circumstance, the specific location and details of the operation will be provided and MNRF may permit operations within these timing restrictions.</li></ul>	no

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<b>GN</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	Ground Nests occupied by Northern Harrier, Short-eared Owl, Turkey Vulture, Sandhill Crane or Common Nighthawk		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 50 m to 150 m (measured from the nest) – varies by species</b>  <b>MMZ-1: 0 – 150 m</b>  <ul style="list-style-type: none"> <li>- Harvest, renewal &amp; tending are not permitted near occupied nests during the CBP according to the following:</li> </ul> <u>Species - Operations Impact Type and Distance</u> <ul style="list-style-type: none"> <li>- Turkey Vulture, Sandhill Crane: HIGH not permitted within 150 m, MOD not permitted within 75 m, LOW not permitted within 40 m.</li> <li>- Short-eared Owl: HIGH not permitted within 100 m, MOD not permitted within 50 m, LOW not permitted within 25 m.</li> <li>- Northern Harrier, Common Nighthawk: HIGH not permitted within 50 m, MOD not permitted within 25 m, LOW not permitted within 10 m.</li> <li>- No clearcutting within the AOC; harvest operations not to reduce stocking below 12 m<sup>2</sup>/ha basal area of stems over 10 cm for all silvicultural systems.</li> <li>- Normal renewal and maintenance operations.</li> </ul> <b>Additional Information:</b> <b>Critical Breeding Period (CBP):</b> Short-eared Owl – March 15 to July 15; Northern Harrier – April 1 to July 31; Turkey Vulture – May 1 to August 31; Sandhill Crane – May 1 to July 15; Common Nighthawk – May 1 to August 31. When nesting species is unknown, the CBP will be applied at a 100 m distance from March 15 to August 31.		OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Pages 87-88.  Potential impact of forest management operations: see stand and site guide Appendix 4.2; Pages 192-193.	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- Operations associated with roads and landings are not permitted within 10 m or up to 150 m of occupied nests during the CBP based on potential impact and species. If an operation is required for safety reasons, environmental protection or another exceptional circumstance, the specific location and details of the operation will be provided and MNRF may permit operations within these timing restrictions.</li> <li>- There is no timing restriction on hauling or low potential impact road maintenance operations (e.g., grading) if the road predates the nest.</li> </ul>			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- Same conditions stated in Section B apply.</li> </ul>			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
<ul style="list-style-type: none"> <li>- Operations associated with aggregate pits are not permitted within 10 m or up to 150 m of occupied nests during the CBP based on potential impact and species. If an operation is required for safety reasons, environmental protection or another exceptional circumstance, the specific location and details of the operation will be provided and MNRF may permit operations within these timing restrictions.</li> </ul>			no	

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HRA	Group AOC	Description of Value		
	yes	<b>Heron Nest – Large or Small Heron Colonies – Active:</b> large heron colonies (≥4 occupied nests) known or suspected to have been OCCUPIED ( <i>see FMP glossary for definitions</i> ) at least once within the past 10 years (unless documented as unoccupied for ≥5 years), OR small heron colonies (<4 occupied nests) known or suspected to have been occupied at least once within the past 5 years (unless documented as unoccupied for ≥3 years)		
<b>A. Operational Prescriptions for Areas of Concern</b>				
		Operational Prescription	Source	Exception
		<b>Total AOC Width: 300 m (measured from peripheral nest)</b> <b>Reserve: 0 – 75 m</b> <b>MMZ-1: 75 – 150 m</b> <ul style="list-style-type: none"> <li>- Harvest, renewal, and tending operations must retain forest with relatively uniform CANOPY CLOSURE ≥60%;</li> <li>- Harvest is not permitted if initial CANOPY CLOSURE is &lt;60%</li> <li>- MODERATE or HIGH impact activities are not permitted within the CBP if nests are occupied.</li> </ul> <b>MMZ-2: 150-300 m</b> <ul style="list-style-type: none"> <li>- Large Colony: Harvest permitted that retains RESIDUAL FOREST (S&amp;S guide description).</li> <li>- Small Colony: Normal operations</li> <li>- HIGH impact activities are not permitted within the CBP if nests are occupied.</li> <li>- Renewal and tending operations that will leave a residual stand structure at or in excess of the minimum described above are permitted.</li> </ul>	OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Pages 73-75.  Potential impact of forest management operations: see stand and site guide Appendix 4.2; Pages 192-193.	no
<b>Additional Information:</b> Critical Breeding Period (CBP): April 1 to August 15.				
<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			Public Comment	Exception
<ul style="list-style-type: none"> <li>- New roads and landings are not permitted within 150 m of colonies (MMZ-1).</li> <li>- Reasonable efforts will be made to avoid constructing new roads and landings within 151-300 m of colonies (MMZ-2).</li> <li>- When roads are constructed within MMZ-2, temporary roads and/or water crossings will be used whenever practical and feasible to limit future access and disturbance. The width of the cleared right-of-way will be as narrow as practical and feasible, and will not exceed 15 m.</li> <li>- Operations associated with roads and landings are not permitted within 75-300 m of occupied nests within colonies during the CBP based on potential impact. If an operation is required for safety reasons, environmental protection or another exceptional circumstance, the specific location and details of the operation will be provided and MNRF may permit operations within these timing restrictions.</li> <li>- There is no timing restriction on hauling or low potential impact road maintenance operations (e.g., grading) if the road predates the colony.</li> </ul>				no
<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			Public Comment	Exception
<ul style="list-style-type: none"> <li>- Same conditions stated in Section B apply.</li> </ul>				no
<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>				Exception
<ul style="list-style-type: none"> <li>- Aggregate pits are not permitted within 150 m of colonies (MMZ1). Reasonable efforts will be made to avoid constructing new aggregate pits within 151-300 m of colonies (MMZ-2). Aggregate extraction permitted up to the AOC boundary.</li> <li>- Operations associated with aggregate pits are not permitted within 75-300 m of occupied nests within colonies during the CBP based on potential impact. If an operation is required for safety reasons, environmental protection or another exceptional circumstance, the specific location and details of the operation will be provided and MNRF may permit operations within these timing restrictions.</li> </ul>				no

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<b>HRI</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	Heron Nest – Inactive		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 30 m (measured from peripheral nest)</b> <b>Reserve: 0 – 30 m</b>		OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Pages 63-71.	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>
	<ul style="list-style-type: none"> <li>- New landings are not permitted within the AOC.</li> <li>- Reasonable efforts will be made to avoid constructing new roads within the AOC.</li> </ul>			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>
	<ul style="list-style-type: none"> <li>- New landings are not permitted within the AOC.</li> <li>- Reasonable efforts will be made to avoid constructing new roads within the AOC.</li> </ul>			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
<ul style="list-style-type: none"> <li>- Aggregate pits are not permitted within the AOC.</li> <li>- Aggregate extraction permitted up to the AOC boundary.</li> </ul>			no	

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OSA	Group AOC	Description of Value		
	yes	<b>Osprey Nest – Alternate:</b> Nests known or suspected to have been occupied at least once within the past 5 years that are not primary nests, unless the nest and all associated nests within the nesting area have been documented as unoccupied for ≥3 consecutive years, in which case the nest is considered inactive.		
<b>A. Operational Prescriptions for Areas of Concern</b>				
		Operational Prescription	Source	Exception
		<b>Total AOC Width: 150 m (measured from the nest tree)</b> <b>Reserve: 0 – 75 m</b> <b>MMZ-1: 75 – 150 m</b> <ul style="list-style-type: none"> <li>- Harvest operations must retain FOREST with relatively uniform CANOPY CLOSURE ≥60%. Harvest is not permitted if initial CANOPY CLOSURE &lt;60%.</li> <li>- If harvest occurs prior to nest discovery, an additional patch of unharvested forest equivalent to the area harvested will be retained, preferably attached to the remaining unharvested forest surrounding the nest.</li> <li>- Renewal and tending operations that will leave a residual stand structure at or in excess of the minimum described above are permitted within the modified management zone.</li> </ul>	OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Pages 68-71.	no
<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			Public Comment	Exception
<ul style="list-style-type: none"> <li>- New roads and landings are not permitted within 150 m of alternate nests.</li> </ul>				no
<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			Public Comment	Exception
<ul style="list-style-type: none"> <li>- New roads and landings are not permitted within 150 m of alternate nests.</li> </ul>				no
<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>				Exception
<ul style="list-style-type: none"> <li>- Aggregate pits are not permitted within 150 m of alternate nests.</li> <li>- Aggregate extraction permitted up to the AOC boundary.</li> </ul>				no

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<b>OSI</b>	<b>Group AOC</b>	<b>Description of Value</b>			
	yes	<b>Osprey Nest – Inactive:</b> Nests not known or suspected to have been occupied at least once within the past 5 years. Occupancy determined using the form in the Tree Marking Guide.			
	<b>A. Operational Prescriptions for Areas of Concern</b>				
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>	
	<b>Total AOC Width: 75 m (measured from the nest tree)</b>  <b>Reserve: 0 – 20 m</b>  <b>MMZ-1: 20 – 75 m</b>  <ul style="list-style-type: none"> <li>- Harvest must retain FOREST with relatively uniform CANOPY CLOSURE <math>\geq 60\%</math>. Harvest is not permitted if initial CANOPY CLOSURE <math>&lt; 60\%</math>.</li> <li>- Renewal and tending operations that will leave a residual stand structure at or in excess of the minimum described above are permitted within the modified management zone.</li> </ul>		OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Pages 68-71.	no	
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- New roads and landings are not permitted within 75 m of inactive nests.</li> </ul>				no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- New roads and landings are not permitted within 75 m of inactive nests.</li> </ul>				no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>				<b>Exception</b>
<ul style="list-style-type: none"> <li>- Aggregate pits are not permitted within 75 m of inactive nests.</li> <li>- Aggregate extraction permitted up to the AOC boundary.</li> </ul>				no	

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OSP	Group AOC	Description of Value		
	yes	<b>Osprey Nest – Primary:</b> Nests known or suspected to have been occupied at least once within the past 5 years (i.e., active nests), unless the nest and all associated nests within the nesting area have been documented as unoccupied for ≥3 consecutive years, in which case the nest is considered inactive.		
<b>A. Operational Prescriptions for Areas of Concern</b>				
		Operational Prescription	Source	Exception
		<p><b>Total AOC Width: 300 m (measured from the nest tree)</b>  <b>Reserve: 0-75 m</b>  <b>MMZ-1: 75-150 m</b></p> <ul style="list-style-type: none"> <li>- Harvest, renewal and tending operations must retain FOREST with relatively uniform CANOPY CLOSURE &gt;=60%. Harvest is not permitted if initial CANOPY CLOSURE &lt;60%.</li> <li>- If harvest occurs prior to nest discovery, an additional patch of unharvested forest equivalent to the area harvested will be retained, preferably attached to the remaining unharvested forest surrounding the nest.</li> <li>- MODERATE or HIGH impact activities are not permitted within the CBP if nest is occupied.</li> </ul> <p><b>MMZ-2: 150-300 m</b></p> <ul style="list-style-type: none"> <li>- HIGH impact activities are not permitted within the CBP if nest is occupied.</li> </ul> <p><b>Note:</b> Renewal and tending operations that will leave a residual stand structure at or in excess of the minimum described above are permitted within the modified management zones.</p> <p><b>Additional Information:</b> <b>Critical Breeding Period (CBP):</b> April 1 to August 15.</p>	<p>OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Pages 68-71.</p> <p>Potential impact of forest management operations: see stand and site guide Appendix 4.2; Pages 192-193.</p>	no
<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			Public Comment	Exception
<ul style="list-style-type: none"> <li>- New roads and landings are not permitted within 150 m of primary nests (MMZ-1).</li> <li>- Reasonable efforts will be made to avoid constructing new roads and landings within 151-300 m of primary nests (MMZ-2). If roads are constructed within MMZ-2, temporary roads and/or water crossings will be used whenever practical and feasible to limit future access and disturbance.</li> <li>- Operations associated with roads and landings are not permitted within 75-300 m (MMZ-1 and MMZ-2) of occupied nests during the CBP based on potential impact. If an operation is required for safety reasons, environmental protection or another exceptional circumstance, the specific location and details of the operation will be provided and MNRF may permit operations within the CBP.</li> <li>- There is no timing restriction on hauling or low potential impact road maintenance operations (e.g., grading) if the road predates the nest.</li> </ul>				no
<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			Public Comment	Exception
<ul style="list-style-type: none"> <li>- Same conditions stated in Section B apply.</li> </ul>				no
<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>				Exception
<ul style="list-style-type: none"> <li>- Aggregate pits are not permitted within 150 m of primary nests (MMZ-1). Reasonable efforts will be made to avoid constructing new aggregate pits within 151-300 m of primary nests (MMZ-2). Aggregate extraction permitted up to the AOC boundary.</li> <li>- Operations associated with aggregate pits are not permitted within 75-300 m of occupied nests (MMZ-1 and MMZ-2) during the CBP based on potential impact. If an operation is required for safety reasons, environmental protection or another exceptional circumstance, the specific location and details of the operation will be provided and MNRF may permit operations within these timing restrictions.</li> </ul>				no



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<b>RSHA</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	<b>Red Shouldered Hawk Nests – Alternate:</b> Any nest in good repair within 400 m of primary nests. Nests known or suspected to have been occupied at least once within the past 5 years that are not primary nests, unless the nest and all associated nests within the nesting area have been documented as unoccupied for ≥3 consecutive years, in which case the nest is considered inactive.		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 50 m (measured from the nest tree)</b> <b>Reserve: 0 – 50 m</b> <ul style="list-style-type: none"> <li>- If harvest occurs within 50 m of a nest prior to nest discovery, a 0.8 ha (50 m radius) unharvested patch as circular as possible (to minimize edge) will be retained with the nest in the centre to the extent possible.</li> </ul>		OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Pages 77-81	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>
	<ul style="list-style-type: none"> <li>- New roads and landings are not permitted within the AOC.</li> </ul>			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>
	<ul style="list-style-type: none"> <li>- New roads and landings are not permitted within the AOC.</li> </ul>			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
<ul style="list-style-type: none"> <li>- Aggregate pits are not permitted within the AOC.</li> </ul>			no	

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<b>RSHI</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	<b>Red Shouldered Hawk Nests – Inactive:</b> Nests not known or suspected to have been occupied at least once within the past 5 years that are >400 m from a primary nest or ≤400 m from a primary nest but in poor repair. Occupancy determined using the Tree Marking Guide form.		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 20 m (measured from the nest tree)</b> <b>MMZ-1: 0 – 20 m (0.1 ha)</b> <ul style="list-style-type: none"> <li>- If the nest is in good repair the nest tree will be retained in an unharvested RESIDUAL PATCH &gt;20 m radius.</li> <li>- If nest is confirmed to be in poor condition, the nest tree will be retained as a WILDLIFE TREE.</li> </ul>		OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Pages 77-81	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- Reasonable efforts will be made to avoid constructing new roads and landings within 20 m of inactive nests.</li> </ul>			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- Reasonable efforts will be made to avoid constructing new roads and landings within 20 m of inactive nests.</li> </ul>			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
<ul style="list-style-type: none"> <li>- Reasonable efforts will be made to avoid constructing new aggregate pits within 20 m of inactive nests.</li> </ul>			no	

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RSHP	Group AOC	Description of Value		
	yes	<b>Red Shouldered Hawk Nest – Primary:</b> Nests known or suspected to have been occupied at least once within the past 5 years (i.e., active nests), unless the nest and all associated nests within the nesting area have been documented as unoccupied for ≥3 consecutive years. When ≥2 active nests occur in sufficiently close proximity to be considered part of the nesting area of an individual pair, the nest with the most recent known or suspected history of occupancy within this nesting area is the primary nest; the other active nest(s) is(are) considered alternate nests.		
<b>A. Operational Prescriptions for Areas of Concern</b>				
		Operational Prescription	Source	Exception
		<p><b>Total AOC Width: 400 m (measured from the nest tree)</b>  <b>Reserve: 0 – 50 m</b></p> <ul style="list-style-type: none"> <li>- If harvest occurs within 50 m of a nest prior to nest discovery, a 0.8 ha (50 m radius) unharvested patch as circular as possible (to minimize edge) will be retained with the nest in the centre to the extent possible.</li> </ul> <p><b>MMZ-1: 50 – 200 m (12 ha)</b></p> <ul style="list-style-type: none"> <li>- MODERATE impact activities are not permitted within 100 m of an occupied primary nest within the CBP.</li> <li>- HIGH impact activities are not permitted within 200 m of an occupied primary nest within the CBP.</li> <li>- Harvest will retain relatively uniform CANOPY CLOSURE ≥70%. Harvest is not permitted if initial CANOPY CLOSURE &lt;60%.</li> <li>- 7 ha (of the 12 ha) will follow the residual stand structure targets for creation of OLD GROWTH FOREST conditions (S&amp;S guide page 78).</li> </ul> <p><b>MMZ-2: 200 – 300 m (or 16 ha within 400 m)</b></p> <ul style="list-style-type: none"> <li>- Suitable nesting habitat will be retained as either a 300 m radius circular area centered on the nest or as a contiguous irregularly shaped 16 ha patch within 400 m of the nest. If an irregular patch is used it should be configured to enclose adjacent alternate or inactive nests whenever possible.</li> <li>- MATURE FOREST will be retained with a relatively uniform CANOPY CLOSURE ≥70%</li> </ul> <p><b>Note:</b> Renewal and tending operations that will leave a residual stand structure at or in excess of the minimum described above are permitted within the modified management zones (MMZ-1 and MMZ-2).</p> <p><b>Additional Information:</b> <b>Critical Breeding Period (CBP):</b> March 15 to July 15.</p>	<p>OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Pages 77-81.</p> <p>Potential impact of forest management operations: see stand and site guide Appendix 4.2; Pages 192-193.</p>	no
<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			Public Comment	Exception
<ul style="list-style-type: none"> <li>- New roads and landings are not permitted within 50 m of primary nests or within the 7 ha patch of suitable habitat retained within 200 m of primary nests.</li> <li>- Reasonable efforts will be made to avoid constructing new roads and landings within 51-200 m of primary nests or within forest retained as suitable nesting habitat. If roads are constructed, temporary roads and/or water crossings will be used whenever practical and feasible to limit future access and disturbance, and the width of the cleared road right-of-way will be as narrow as practical and feasible and will not exceed 15 m.</li> <li>- Operations associated with roads and landings are not permitted within 50-200 m of occupied nests during the CBP based on potential impact. If an operation is required for safety reasons, environmental protection or another exceptional circumstance, the specific location and details of the operation will be provided and MNRF may permit operations within the CBP.</li> <li>- There is no timing restriction on hauling or low potential impact road maintenance operations (e.g., grading) if the road predates the nest.</li> </ul>				no
<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			Public Comment	Exception

MANAGEMENT UNIT NAME: Nipissing Forest

PLAN PERIOD: April 1, 2019 to March 31, 2029

**FMP-11: Operational Prescriptions for Areas of Concern and Conditions on Roads, Landings, and Forestry Aggregate Pits**

	- Same conditions stated in Section B apply.		no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Exception</b>
	- Aggregate pits are not permitted within 50 m of primary nests or within the 7 ha patch of suitable habitat retained within 200 m of primary nests. Reasonable efforts will be made to avoid constructing new aggregate pits within 50-200 m of primary nests. Aggregate extraction permitted up to the AOC boundary as laid out in the field. - Operations associated with aggregate pits are not permitted within 50-200 m of occupied nests during the CBP based on potential impact as described in Section A above. If an operation is required for safety reasons, environmental protection or another exceptional circumstance, the specific location and details of the operation will be provided and MNRF may permit operations within the CBP.		no

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**FMP-11: Operational Prescriptions for Areas of Concern and Conditions on Roads, Landings, and Forestry Aggregate Pits**

<b>SNOS</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	<b>Stick Nests for Hawks (Broad-Winged, Sharp Shinned), Merlin or Unknown Raptor – Occupied</b> (small nests <75 cm diameter)		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 10 to 100 m (measured from the nest tree) – varies by species</b> <u>Species – Retention:</u> Broad-winged Hawk, Merlin, Sharp-shinned Hawk, Unknown Raptor: The nest tree will be retained as a wildlife tree if the nest is in good repair or the nest tree contains a good fork.  <b>MMZ-1: 0 – 100 m</b> - Harvest, renewal & tending are not permitted within 10-100 m of occupied nests during the CBP according to the following: <u>Species - Operations Impact Type and Distance</u> - Broad-winged Hawk: HIGH not permitted within 100 m; MOD not permitted within 50 m; LOW not permitted within 25 m. - Merlin, Sharp-shinned Hawk or Unknown Raptor: HIGH not permitted within 50 m; MOD not permitted within 20 m; LOW not permitted within 10 m.  <b><u>Additional Information:</u></b> <b>Critical Breeding Period (CBP):</b> broad-winged hawk, merlin, sharp-shinned hawk, unknown raptor: April 1 to July 31.  <b><u>Note for unoccupied nests:</u></b> The nest tree will be retained as a wildlife tree if the nest is in good repair or the nest tree contains a good fork.		OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Pages 82-84.  Potential impact of forest management operations: see stand and site guide Appendix 4.2; Pages 192-193.	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	- Reasonable efforts will be made to avoid constructing new roads and landings within 20 m of nests of the broad-winged hawk, merlin, and sharp-shinned hawk. - Operations associated with roads and landings are not permitted within 10-100 m of occupied nests during the CBP based on potential impact and species. If an operation is required for safety reasons, environmental protection or another exceptional circumstance, the specific location and details of the operation will be provided and MNRF may permit operations within the CBP. - There is no timing restriction on hauling or low potential impact road maintenance operations (e.g., grading) if the road predates the nest.			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	- Same conditions stated in Section B apply.			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>

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	<ul style="list-style-type: none"><li>- Reasonable efforts will be made to avoid constructing new aggregate pits within 20 m of nests of the broad-winged hawk, merlin, and sharp-shinned hawk.</li><li>- Operations associated with aggregate pits are not permitted within 10-100 m of occupied nests during the CBP based on potential impact and species. If an operation is required for safety reasons, environmental protection or another exceptional circumstance, the specific location and details of the operation will be provided and MNRF may permit operations within the CBP.</li></ul>	no
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**FMP-11: Operational Prescriptions for Areas of Concern and Conditions on Roads, Landings, and Forestry Aggregate Pits**

<b>SNOL</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	Stick Nests for Owls (Barred, Great Horned, Long-Eared), Hawks (Cooper's, Red-Tailed) Common Raven or unknown raptor – Occupied (Large nests >= 75 cm diameter)		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 10 – 200 m (measured from the nest tree) – varies by species</b>  <b>Reserve: 0 – 20 m</b>  <ul style="list-style-type: none"> <li>- Owls (Barred, Long-eared, Great Horned), Hawks (Cooper's, Red-Tailed) and Common Raven: The nest tree will be retained in an unharvested residual patch &gt;=20 m radius if the nest is in good repair; otherwise, nest tree to be retained as a wildlife tree – applies to occupied or unoccupied nests.</li> </ul> <b>MMZ-1: 0 – 200 m</b>  <ul style="list-style-type: none"> <li>- Harvest, renewal &amp; tending are not permitted within 10-200 m of occupied nests during the CBP according to the following:</li> </ul> <u>Species - Operations Impact Type and Distance</u> <ul style="list-style-type: none"> <li>- Barred Owl: HIGH not permitted within 200 m, MOD not permitted within 100 m, LOW not permitted within 50 m</li> <li>- Hawks (Cooper's, Red-Tailed), Owls (Great Horned or Long-Eared): HIGH not permitted within 100 m, MOD not permitted within 50 m, LOW not permitted within 25 m</li> <li>- Common Raven or Unknown Raptor: HIGH not permitted within 50 m, MOD not permitted within 20 m, LOW not permitted within 10 m</li> </ul> <b>Additional Information:</b> <b>Critical Breeding Period (CBP):</b> Great Horned Owl – February 1 to May 31; Common Raven: February 15 to June 15; Barred Owl, Long-eared Owl, and Red-tailed Hawk: March 15 to July 15; Cooper's Hawk and Unknown Raptor: April 1 to July 31.		OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Pages 82-84.  Potential impact of forest management operations: see stand and site guide Appendix 4.2; Pages 192-193.	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- New roads and landings will not be constructed within 20 m of nests of the barred owl, Cooper's hawk, common raven, great horned owl, long-eared owl, and red-tailed hawk.</li> <li>- Operations associated with roads and landings are not permitted within 10-200 m of occupied nests during the CBP based on potential impact and species. If an operation is required for safety reasons, environmental protection or another exceptional circumstance, the specific location and details of the operation will be provided and MNRF may permit operations within the CBP.</li> <li>- There is no timing restriction on hauling or low potential impact road maintenance operations (e.g., grading) if the road predates the nest.</li> </ul>			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- Same conditions stated in Section B apply.</li> </ul>			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>

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**FMP-11: Operational Prescriptions for Areas of Concern and Conditions on Roads, Landings, and Forestry Aggregate Pits**

	<ul style="list-style-type: none"><li>- Aggregate pits are not permitted within 20 m of nests of the barred owl, Cooper's hawk, common raven, great horned owl, long-eared owl, and red-tailed hawk.</li><li>- Operations associated with aggregate pits are not permitted within 10-200 m of occupied nests during the CBP based on potential impact and species. If an operation is required for safety reasons, environmental protection or another exceptional circumstance, the specific location and details of the operation will be provided and MNRF may permit operations within the CBP.</li></ul>	no
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<b>USA</b>	<b>Group AOC</b>	<b>Description of Value</b>			
	yes	<b>Uncommon Stick Nesting Raptors – Goshawk and Great Gray Owl Nests – Alternate Active:</b> Nests known or suspected to have been occupied at least once within the past 5 years that are not primary nests, unless the nest and all associated nests within the nesting area have been documented as unoccupied for ≥3 consecutive years, in which case the nest is considered inactive. Any nest in good repair within 400 m of primary nests.			
	<b>A. Operational Prescriptions for Areas of Concern</b>				
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>	
	<b>Total AOC Width: 50 m (measured from the nest tree)</b>  <b>Reserve: 0 – 50 m</b>  - If harvest occurs within 50 m of a nest prior to nest discovery, a 0.8 ha (50 m. radius) unharvested patch as circular as possible (to minimize edge) will be retained with the nest in the centre to the extent possible		OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Pages 77-81	no	
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	- New roads and landings are not permitted within the AOC.				no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	- New roads and landings are not permitted within the AOC.				no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>				<b>Exception</b>
- Aggregate pits are not permitted within the AOC. - Aggregate extraction allowed up to the AOC boundary.				no	

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**FMP-11: Operational Prescriptions for Areas of Concern and Conditions on Roads, Landings, and Forestry Aggregate Pits**

USI	Group AOC	Description of Value		
	yes	<b>Uncommon Stick Nesting Raptors – Goshawk and Great Gray Owl Nests – Inactive:</b> Nests not known or suspected to have been occupied at least once within the past 5 years that are >400 m from a primary nest or ≤400 m from a primary nest but in poor repair. Based on stick nest reporting form in the Tree Marking Guide.		
<b>A. Operational Prescriptions for Areas of Concern</b>				
		Operational Prescription	Source	Exception
		<b>Total AOC Width: 20 m (measured from the nest tree)</b>  <b>MMZ-1: 0 – 20 m (0.1 ha)</b>  - If the nest is in good repair the nest tree will be retained in an unharvested PATCH >20 m radius.  - If nest is confirmed to be in poor condition, the nest tree will be retained as a WILDLIFE TREE.	OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Pages 77-81	no
<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			Public Comment	Exception
- Reasonable efforts will be made to avoid constructing new roads and landings within 20 m of inactive nests.				no
<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			Public Comment	Exception
- Reasonable efforts will be made to avoid constructing new roads and landings within 20 m of inactive nests.				no
<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>				Exception
- Reasonable efforts will be made to avoid constructing new aggregate pits within 20 m of inactive nests. - Aggregate extraction allowed up to the AOC boundary.				no

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**FMP-11: Operational Prescriptions for Areas of Concern and Conditions on Roads, Landings, and Forestry Aggregate Pits**

USP	Group AOC	Description of Value		
	yes		<p><b>Uncommon Stick Nesting Raptors – Goshawk and Great Gray Owl Nests – Primary:</b> Great Grey Owl or Northern Goshawk nests known or suspected to have been occupied at least once within the past 5 years (i.e., active nests) as assessed using the form in the Tree Marking Guide, unless the nest and all associated nests within the nesting area have been documented as unoccupied for ≥3 consecutive years. When ≥2 active nests occur in sufficiently close proximity to be considered part of the nesting area of an individual pair, the nest with the most recent known or suspected history of occupancy within this nesting area is the primary nest; the other active nest(s) is(are) considered alternate nests.</p>	
<b>A. Operational Prescriptions for Areas of Concern</b>				
		Operational Prescription	Source	Exception
		<p><b>Total AOC Width: 400 m (measured from the nest tree)</b>  <b>Reserve: 0 – 50 m</b>  <b>MMZ-1: 50 – 200 m (12 ha)</b></p> <ul style="list-style-type: none"> <li>- MODERATE impact activities are not permitted within 100 m of an occupied primary nest within the CBP.</li> <li>- HIGH impact activities are not permitted within 200 m of an occupied primary nest within the CBP.</li> <li>- 7 ha will be retained within 200 m of the primary nest and will be FOREST with a relatively uniform canopy closure ≥70%. Harvest is not permitted if the preharvest stand condition has a CANOPY CLOSURE &lt;70%.</li> <li>- The remaining 5 ha of FOREST will be retained with a relatively uniform CANOPY CLOSURE &gt;50% while keeping canopy gaps &lt; 0.1 ha in size. Harvest is not permitted if the preharvest stand condition has a CANOPY CLOSURE &lt;50%.</li> </ul> <p><b>MMZ-2: 200 – 300 m (or 16 ha within 400 m)</b></p> <ul style="list-style-type: none"> <li>- 50% crown closure will be retained within either a 300 m radius circular area centered on the nest or as a contiguous irregularly shaped 16 ha patch within 400 m of the nest. If an irregular patch is used it should be configured to enclose adjacent alternate or inactive nests whenever possible.</li> </ul> <p><b>Note:</b> Renewal and tending operations that will leave a residual stand structure at or in excess of the minimum described above are permitted within the modified management zones (MMZ-1 and MMZ-2).</p> <p><b>Additional Information:</b> <b>Critical Breeding Period (CBP):</b> March 15 to July 15.</p>	<p>OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Pages 77-81.</p> <p>Potential impact of forest management operations: see stand and site guide Appendix 4.2; Pages 192-193.</p>	no
<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			Public Comment	Exception
<ul style="list-style-type: none"> <li>- New roads and landings are not permitted within 50 m of primary nests or within the 7 ha patch of suitable habitat retained within 200 m of primary nests.</li> <li>- Reasonable efforts will be made to avoid constructing new roads and landings within 51-200 m of primary nests or within forest retained as suitable nesting habitat. If roads are constructed, temporary roads and/or water crossings will be used whenever practical and feasible to limit future access and disturbance, and the width of the cleared right-of-way will be as narrow as practical and feasible and will not exceed 15 m.</li> <li>- Operations associated with roads and landings are not permitted within 50-200 m of occupied nests during the CBP based on potential impact, unless approved by MNRF.</li> <li>- There is no timing restriction on hauling or low potential impact road maintenance operations (e.g., grading) if road predates the nest.</li> </ul>				no
<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			Public Comment	Exception
<ul style="list-style-type: none"> <li>- Same conditions stated in Section B apply.</li> </ul>				no
<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>				Exception

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	<ul style="list-style-type: none"><li>- New aggregate pits are not permitted within 50 m of primary nests or within the 7 ha patch of suitable habitat retained within 200 m of primary nests.</li><li>- Reasonable efforts will be made to avoid constructing new aggregate pits within 50-200 m of primary nests or within forest retained as suitable nesting habitat.</li><li>- Operations associated with aggregate pits are not permitted within 50-200 m of occupied nests during the CBP based on potential impact unless approved by MNRF.</li></ul>	no
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**FMP-11: Operational Prescriptions for Areas of Concern and Conditions on Roads, Landings, and Forestry Aggregate Pits**

<b>HPS</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	Streams with High Potential Sensitivity to Forest Management Activities		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<p><b>Total AOC Width: 30 to 90 m</b> (measured from the edge of vegetation communities providing an effective barrier to the movement of sediment)</p> <p><b>MMZ-1: 0 – 15 m</b></p> <ul style="list-style-type: none"> <li>- No machine travel within 3 m of the stream.</li> <li>- No felling of trees into streams or the inner 3 m of the AOC.</li> <li>- No excessive removal or damage of sapling-sized trees (&lt;10 cm dbh) and shrubs within the inner 3 m of the AOC.</li> <li>- No disturbance of the forest floor that leaves ruts (according to definition of a rut), or more than 4 m<sup>2</sup> area of exposed mineral soil within the inner 15 m of the AOC.</li> <li>- No disturbance of the forest floor that disrupts hydrological function (i.e. impedes, accelerates, or diverts water movement) within recognizable ephemeral streams, springs, seeps, and other areas of groundwater discharge flowing into rivers or streams</li> <li>- Forest with relatively uniform CANOPY CLOSURE ≥60% (canopy openings not to exceed individual tree crowns) must be retained on both sides of the stream. If the inner boundary of the AOC is &gt;15 m from the active channel the conditions of MMZ-2 apply. Harvest is not permitted if initial CANOPY CLOSURE &lt;60%.</li> </ul> <p><b>MMZ-2:</b></p> <p style="padding-left: 20px;">0 – 15% = 15 - 30 m AOC Width  &gt;15 – 30 % = 15 - 50 m AOC Width  &gt;30 – 45% = 15 - 70 m AOC Width  &gt;45 % = 15 - 90 m AOC Width</p> <ul style="list-style-type: none"> <li>- RESIDUAL FOREST must be retained (inside and outside the harvest area) on at least one side of the stream to provide a travel corridor.</li> <li>- RESIDUAL FOREST must be retained where slope exceeds 30%.</li> </ul> <p><b>Additional Information:</b>  Additional specific direction with respect to operating within this AOC is provided in the conditions on regular operations in Section 3.5 of 8.9.28 in the FMP supplementary documentation.</p>		OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Pages 37 - 54	no
<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
<ul style="list-style-type: none"> <li>- No roads or landings are permitted within the AOC unless associated with an approved water crossing location.</li> <li>- New roads that are not associated with an approved crossing are not permitted within the AOC unless no practical or feasible alternative exists and approved by MNRF.</li> <li>- New roads that traverse the AOC will be planned to avoid areas with a high potential to contain ephemeral streams, springs, seeps, and other areas of groundwater discharge. Crossings of recognizable ephemeral streams, springs, seeps, and other areas of groundwater discharge will minimize the risk of sediment delivery and disruption of hydrological function.</li> <li>- When new roads traverse the AOC, the width of the cleared right-of-way will be as narrow as practical and feasible, and will not exceed 15 m.</li> </ul>				no

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	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>	<b>Public Comment</b>	<b>Exception</b>
	- Same conditions stated in Section B apply.		no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Exception</b>
	- Aggregate pits are not permitted within the AOC. - Aggregate extraction not permitted within 15 m of the AOC (no exposed aggregate).		no

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**FMP-11: Operational Prescriptions for Areas of Concern and Conditions on Roads, Landings, and Forestry Aggregate Pits**

HPW	Group AOC	Description of Value		
	yes	Lakes, Ponds and Rivers with High Potential Sensitivity to Forest Management Activities		
<b>A. Operational Prescriptions for Areas of Concern</b>				
		Operational Prescription	Source	Exception
		<p><b>Total AOC Width: 30 to 90 m</b> (measured from the edge of vegetation communities providing an effective barrier to the movement of sediment)</p> <p><b>MMZ-1:</b></p> <p style="padding-left: 20px;">0 – 15% = 0 - 30 m AOC Width            &gt;15 – 30 % = 0 - 50 m AOC Width            &gt;30 – 45% = 0 - 70 m AOC Width            &gt;45 % = 0 - 90 m AOC Width</p> <ul style="list-style-type: none"> <li>- Harvest permitted within shorelines of water body AOC. Clearcut harvest permitted where the slope is &lt;30%.</li> <li>- No machine travel within inner 3 m zone of the AOC.</li> <li>- No felling of trees into water body or river or the inner 3 m of the AOC.</li> <li>- No excessive removal or damage of sapling-sized trees (&lt;10 cm dbh) and shrubs within inner 3 m of the AOC.</li> <li>- No disturbance of the forest floor that leaves ruts or more than 4 m<sup>2</sup> area of exposed mineral soil within the inner 15 m of the AOC.</li> <li>- No disturbance of the forest floor that disrupts hydrological function (i.e. impedes, accelerates, or diverts water movement) within recognizable ephemeral streams, springs, seeps, and other areas of groundwater discharge connected to rivers or streams.</li> <li>- No machine washing, maintenance or fueling permitted within 30 m of water body.</li> </ul> <p>Residual Forest retained (inside and outside the harvest area) and shoreline harvest percentages:</p> <ul style="list-style-type: none"> <li>- Large Lakes (≥ 1,000 ha): Residual Forest ≥90% retained; harvest of the inner 15 m of the AOC can occur on 10% of shore.</li> <li>- Medium lakes (≥100 ha and &lt; 1,000 ha): ≥75% retained; harvest of the inner 15 m of the AOC can occur on 25% of shore.</li> <li>- Small lakes (≥ 8 and &lt;100 ha): ≥50% retained; harvest of inner 15 m of the AOC can occur on 50% of shore.</li> <li>- Ponds (≥0.5 &amp; &lt; 8 ha): ≥50 percent of the area of the AOC (inside and outside the harvest area) will be retained as RESIDUAL FOREST around the entire water feature.</li> <li>- Rivers: Residual Forest must be retained (inside and outside the harvest area), on at least one side of the river to provide a travel corridor. Residual Forest must be retained where slope exceeds 30%.</li> </ul> <p><b>Additional Information:</b>            Additional specific direction with respect to operating within this AOC is provided in the conditions on regular operations in Section 3.5 of 8.9.28 in the FMP supplementary documentation.</p>	OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Pages 37 - 54	no
		<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>	Public Comment	Exception
		<ul style="list-style-type: none"> <li>- No roads or landings are permitted within the AOC unless associated with an approved water crossing location.</li> <li>- New roads that are not associated with an approved crossing are not permitted within the AOC unless no practical or feasible alternative exists and approved by MNRF.</li> <li>- New roads that traverse the AOC will be planned to avoid areas with a high potential to contain ephemeral streams, springs, seeps,</li> </ul>		no

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	<p>and other areas of groundwater discharge. Crossings of recognizable ephemeral streams, springs, seeps, and other areas of groundwater discharge will minimize the risk of sediment delivery and disruption of hydrological function.</p> <ul style="list-style-type: none"> <li>- When new roads traverse residual forest within the AOC, the width of the cleared right-of-way will be as narrow as practical and feasible, and will not exceed 15 m.</li> </ul>		
	<p><b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b></p>	<p><b>Public Comment</b></p>	<p><b>Exception</b></p>
	<ul style="list-style-type: none"> <li>- Same conditions stated in Section B apply.</li> </ul>		<p>no</p>
	<p><b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b></p>		<p><b>Exception</b></p>
	<ul style="list-style-type: none"> <li>- Aggregate pits are not permitted within the AOC.</li> <li>- Aggregate extraction not permitted within 15 m of the AOC.</li> </ul>		<p>no</p>



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<b>LPW</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	<b>Ponds and Streams with Low Potential Sensitivity to Forest Management Activities</b>		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 15 m</b> (measured from the edge of vegetation communities providing an effective barrier to the movement of sediment) <b>MMZ-1: 0 – 15 m</b> <ul style="list-style-type: none"> <li>- Harvest is permitted to the shorelines of water body or stream channel within the AOC.</li> <li>- Renewal and tending operations are permitted within the AOC.</li> <li>- No harvest, renewal, or tending operations are permitted that will result in damage to stream channels or banks and stabilizing vegetation, or deposition of sediment within streams</li> <li>- No machine travel within 3 m of the pond or active channel.</li> <li>- No excessive removal or damage of sapling-sized trees (&lt;10 cm dbh) or shrubs within 3 m of ponds or active channel.</li> <li>- Trees are not to be felled into ponds or streams or within 3 m of the active channel. Trees accidentally felled into streams will be left where they fall.</li> <li>- No disturbance of the forest floor that leaves ruts or a significant area of exposed mineral soil within 15 m of stream channel or ponds.</li> <li>- Extraction trails may cross streams with low potential sensitivity. Crossings will occur only when no feasible alternative exists. When crossing, there will be no rutting, compaction, or mineral soil exposure that could lead to erosion and subsequent transport and deposition of sediment in streams. Temporary crossing structures will be used when appropriate and construction will follow the principles described in section 7.1 of appendix 8.9.28.</li> <li>- No equipment maintenance (e.g., washing or changing oil) is permitted within 15 m of the active channel.</li> </ul>		OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Pages 37 - 54	no
	<b>Additional Information:</b> Additional specific direction with respect to operating within this AOC is provided in the conditions on regular operations in Section 3.6 of 8.9.28 in the FMP supplementary documentation.			
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- New roads not associated with a crossing will not be located within 15 m of the active channel unless there is no feasible alternative and approved by MNRF.</li> <li>- Landings are not permitted within 15 m of the active channel.</li> </ul>			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- Same conditions stated in Section B apply.</li> </ul>			no
<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>	
<ul style="list-style-type: none"> <li>- Aggregate pits are not permitted within 15 m of the active channel.</li> <li>- Aggregate extraction not permitted within 15 m of the AOC.</li> </ul>			no	

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MPS	Group AOC	Description of Value		
		yes	Streams with Moderate Potential Sensitivity to Forest Management Activities	
<b>A. Operational Prescriptions for Areas of Concern</b>				
		Operational Prescription	Source	Exception
		<p><b>Total AOC Width: 30 m</b> (measured from edge of vegetation communities providing an effective barrier to the movement of sediment)</p> <p><b>MMZ-1: 0 – 15 m</b></p> <ul style="list-style-type: none"> <li>- No machine travel within 3 m of the stream.</li> <li>- No felling of trees into streams or the inner 3 m of the AOC.</li> <li>- No excessive removal or damage of sapling-sized trees (&lt;10 cm dbh) or shrubs within the inner 3 m of the AOC.</li> <li>- No disturbance of the forest floor that leaves ruts or a significant area of exposed mineral soil within the inner 15 m of the AOC.</li> <li>- No disturbance of the forest floor that disrupts hydrological function (i.e. impedes, accelerates, or diverts water movement) within recognizable ephemeral streams, springs, seeps, and other areas of groundwater discharge connected to rivers or streams.</li> <li>- Forest with relatively uniform CANOPY CLOSURE ≥60% must be retained on both sides of the stream. If the inner boundary of the AOC is &gt;15 m from the active channel the conditions of MMZ-2 apply. Harvest is not permitted if initial CANOPY CLOSURE &lt;60%.</li> </ul> <p><b>MMZ-2: 15 – 30 m</b></p> <ul style="list-style-type: none"> <li>- RESIDUAL FOREST must be retained (inside and outside the harvest area) on at least one side of the stream to provide a travel corridor.</li> <li>- RESIDUAL FOREST must be retained where slope exceeds 30%.</li> </ul> <p><b>Additional Information:</b> Additional specific direction with respect to operating within this AOC is provided in the conditions on regular operations in Section 3.5 of 8.9.28 in the FMP supplementary documentation.</p>	OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Pages 37 - 54	no
<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			Public Comment	Exception
<ul style="list-style-type: none"> <li>- No roads or landings are permitted within the AOC unless associated with an approved water crossing location.</li> <li>- New roads that are not associated with an approved crossing are not permitted within the AOC unless no practical or feasible alternative exists and approved by MNR.</li> <li>- New roads that traverse the AOC will be planned to avoid areas with a high potential to contain ephemeral streams, springs, seeps, and other areas of groundwater discharge. Crossings of recognizable ephemeral streams, springs, seeps, and other areas of groundwater discharge will minimize the risk of sediment delivery and disruption of hydrological function.</li> <li>- When new roads traverse residual forest within the AOC, the width of the cleared right-of-way will be as narrow as practical and feasible, and will not exceed 15 m.</li> </ul>				no
<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			Public Comment	Exception
<ul style="list-style-type: none"> <li>- Same conditions stated in Section B apply.</li> </ul>				no
<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>				Exception

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	<ul style="list-style-type: none"><li>- Aggregate pits are not permitted within the AOC.</li><li>- Aggregate extraction not permitted within 15 m of the AOC.</li></ul>	no
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MPW	Group AOC	Description of Value		
		yes	Ponds with Moderate Potential Sensitivity to Forest Management Activities	
<b>A. Operational Prescriptions for Areas of Concern</b>				
		Operational Prescription	Source	Exception
		<p><b>Total AOC Width: 30 m</b> (measured from edge of vegetation communities providing an effective barrier to the movement of sediment)  <b>MMZ-1: 0 – 30 m</b></p> <ul style="list-style-type: none"> <li>- Harvest permitted within shorelines of water body AOC. Clearcut harvest permitted where the slope is &lt;30%.</li> <li>- No machine travel within inner 3 m zone of the AOC.</li> <li>- No felling of trees into water body or river or the inner 3 m of the AOC.</li> <li>- No excessive removal or damage of sapling-sized trees (&lt;10 cm dbh) and shrubs within inner 3 m of the AOC</li> <li>- No disturbance of the forest floor that leaves ruts or a significant area of exposed mineral soil within the inner 15 m of the AOC.</li> <li>- No disturbance of the forest floor that disrupts hydrological function (i.e. impedes, accelerates, or diverts water movement) within recognizable ephemeral streams, springs, seeps, and other areas of groundwater discharge connected to rivers or streams.</li> <li>- No machine washing, maintenance or fueling permitted within 30 m of water body.</li> </ul> <p>Residual Forest retained (inside and outside the harvest area) and shoreline harvest percentages:</p> <ul style="list-style-type: none"> <li>- Ponds (≥ 0.5 &amp; &lt; 8 ha): ≥50 percent of the area of the AOC (inside and outside the harvest area) will be retained as RESIDUAL FOREST around the entire water feature.</li> </ul> <p><b>Additional Information:</b> Additional specific direction with respect to operating within this AOC is provided in the conditions on regular operations in Section 3.5 of 8.9.28 in the FMP supplementary documentation.</p>	OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Pages 37 - 54	no
		B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use	Public Comment	Exception
		<ul style="list-style-type: none"> <li>- No roads or landings are permitted within the AOC unless associated with an approved water crossing location.</li> <li>- New roads that are not associated with an approved crossing are not permitted within the AOC unless no practical or feasible alternative exists and approved by MNRF.</li> <li>- New roads that traverse the AOC will be planned to avoid areas with a high potential to contain ephemeral streams, springs, seeps, and other areas of groundwater discharge. Crossings of recognizable ephemeral streams, springs, seeps, and other areas of groundwater discharge will minimize the risk of sediment delivery and disruption of hydrological function.</li> <li>- When new roads traverse residual forest within the AOC, the width of the cleared right-of-way will be as narrow as practical and feasible, and will not exceed 15 m.</li> </ul>		no
		C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use	Public Comment	Exception
		<ul style="list-style-type: none"> <li>- Same conditions stated in Section B apply.</li> </ul>		no
		D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use	Exception	
		<ul style="list-style-type: none"> <li>- Aggregate pits are not permitted within the AOC.</li> <li>- Aggregate extraction not permitted within 15 m of the AOC.</li> </ul>	no	

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<b>SST2</b>	<b>Group AOC</b>	<b>Description of Value</b>			
	yes	<b>Moderately Accessed Self-Sustaining Trout Lakes</b> (includes Lake Trout and Brook Trout Fisheries): <i>list</i>			
	<b>A. Operational Prescriptions for Areas of Concern</b>				
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>	
	<b>Total AOC Width: 400 m</b>  <b>Reserve: 0 – 120 m</b> - No activities permitted in reserve, unless approved by MNRF (i.e. AOC crossing).  <b>MMZ-1: 120 – 400 m</b> - See Sections B, C, and D for conditions on roads, landings and aggregate pits.		Regional Benchmark for the Development of Lake Trout Lake AOC Prescriptions in Forest Management Plans, 2010	no	
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	- No road construction (of any class) or landings are permitted within the AOC unless no other alternative exists and only with written MNRF approval. - Where possible, move roads outside the AOC. Objective is to gradually remove road access within the AOC.				no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	- No road construction (of any class) or landings are permitted within the AOC unless no other alternative exists and only with written MNRF approval. - Where possible, move roads outside the AOC. Objective is to gradually remove road access within the AOC.				no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>				<b>Exception</b>
- No new aggregate pits within the AOC unless no other alternative exists and only with written MNRF approval.				no	

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<b>SST3</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	Un-accessed Self-Sustaining Trout Lakes (includes Lake Trout and Brook Trout Fisheries): <i>list</i>		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 1 km (measured from treed edge)</b>  <b>Reserve: 0 – 120 m</b> - No activities permitted in reserve, unless approved by MNRF (i.e. AOC crossing)  <b>MMZ-1: 120 – 400 m</b> - See Sections B, C, and D for conditions on roads, landings and aggregate pits.  <b>MMZ-2: 400 m – 1 km</b> - See Sections B, C, and D for conditions on roads, landings and aggregate pits.		Regional Benchmark for the Development of Lake Trout Lake AOC Prescriptions in Forest Management Plans, 2010	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	- No road construction (of any class) within MMZ-1 unless no other alternative exists and only with written MNRF approval. - No primary or branch road construction within MMZ-2, except under exceptional circumstances and approved, in writing, by MNRF.			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	- No road construction (of any class) within MMZ-1 unless no other alternative exists and only with written MNRF approval. - Operational roads are permitted within MMZ-2, but must be built to the lowest standard possible, and must be rehabilitated or destroyed once all forest management activities are completed. This work may include any combination of (but is not limited to), water crossing removals, road scarification, piling of slash on roads, ditching, and berming.			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
- Aggregate pits are permitted and must be rehabilitated prior to road decommissioning. - Aggregate extraction permitted up to the AOC boundary.			no	

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<b>BD</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	Dens known or suspected to contain one or more hibernating black bears		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 100 m radius AOC centred on the den entrance</b>  <b>MMZ-1: 0 – 100 m</b> <ul style="list-style-type: none"> <li>- Regular harvest, renewal or tending operations are subject to timing restrictions.</li> <li>- Other harvest, renewal, and tending operations that might potentially disturb denning bears are not permitted within the AOC during the first 4 weeks of the denning period, except in extraordinary circumstances as specifically identified and justified through the FMP AOC planning process.</li> </ul> <b>Additional Information:</b> Denning Period: October 15 to April 30		OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Page 94	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- Road construction is not permitted within the AOC from October 15 to April 30, unless the road is required for safety reasons or environmental protection, or in an exceptional circumstance. With proper rationale, specific location and details of an operation, MNRF may permit operations within these timing restrictions.</li> <li>- Hauling and road maintenance operations are not permitted within the AOC from October 15 to April 30, unless the road predates the den, is required for safety reasons or environmental protection, or in an exceptional circumstance. With proper rationale, specific location and details of an operation, MNRF may permit operations within these timing restrictions.</li> </ul>			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- Same conditions stated in Section B apply.</li> </ul>			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
<ul style="list-style-type: none"> <li>- Aggregate extraction is not permitted within the AOC from October 15 to April 30, unless required for safety reasons or environmental protection, or in an exceptional circumstance. With proper rationale, specific location and details of an operation, MNRF may permit operations within these timing restrictions.</li> </ul>			no	

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<b>ML</b>	<b>Group AOC</b>	<b>Description of Value</b>			
	yes	<b>Natural Mineral Licks</b> (excludes mineral licks created by salt accumulation along roadways)			
	<b>A. Operational Prescriptions for Areas of Concern</b>				
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>	
	<b>Total AOC Width: 120 m</b> (measured from edge of woody vegetation averaging at least 2 m tall and with >=25% CANOPY COVER)  <b>Reserve: 0 – 120 m</b>		OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Page 94	no	
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	- Construction of new roads and landings are not permitted within the AOC unless approved by MNRF.				no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	- Construction of new roads and landings are not permitted within the AOC unless approved by MNRF.				no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>				<b>Exception</b>
- New aggregate pits are not permitted within the AOC unless approved by MNRF. - Aggregate extraction permitted up to the AOC boundary.				no	



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<b>WD</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	Dens known or suspected to have been occupied by wolves at least once within the past 5 (northern grey wolf) or 10 (eastern wolf) years		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 200 m radius AOC centred on the den entrance</b>  <b>Reserve: 0 – 50 m</b>  <b>MMZ-1: 50 – 100 m</b>  <ul style="list-style-type: none"> <li>- Regular harvest, renewal or tending operations are not permitted from April 1 to June 30.</li> <li>- Retain ≥60% relatively uniform canopy closure. No harvest is permitted if initial canopy closure &lt;60%.</li> <li>- Renewal and tending operations that will leave a residual stand structure below the minimum described above are not permitted; all other renewal and tending operations are permitted.</li> </ul> <b>MMZ-2: 50 – 200 m</b>  <ul style="list-style-type: none"> <li>- See Sections B, C, and D for conditions on roads, landings and aggregate pits.</li> </ul> <b>Additional Information:</b> Denning Period: April 1 to June 30		OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Pages 96.	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- New roads or landings are not permitted within the AOC from April 1 to June 30.</li> <li>- When roads are constructed within the AOC, temporary roads and/or water crossings will be used whenever practical and feasible to limit future access and disturbance.</li> <li>- Road construction is not permitted within 200 m of an occupied den during the denning period unless the road is approved by MNRF.</li> <li>- Hauling and road maintenance operations are not permitted within 100 m of an occupied den during the denning period unless the road predates the den.</li> </ul>			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- Same conditions stated in Section B apply.</li> </ul>			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
<ul style="list-style-type: none"> <li>- Aggregate extraction is not permitted within 200 m of an occupied den during the denning period unless approved by MNRF.</li> </ul>			no	

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<b>ACC</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	Shorelines of lakes and ponds known to support Atlantic coastal plain plant communities		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: As per appropriate water sensitivity AOC</b>  <b>Reserve: As per appropriate water sensitivity AOC</b>  <b>MMZ-1: As per appropriate water sensitivity AOC</b>  - Standards and guidelines for the appropriate water sensitivity AOC must apply  <u><b>Additional Information:</b></u> Note: Species at Risk locations are sensitive information. FMP-related maps shall not include information which would identify Species at Risk habitat value(s).		OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Pages 107-108.	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	- Standards and guidelines for the appropriate water sensitivity AOC must apply, with the following additional direction: - New roads must be constructed at least 20 metres away from the value/plant community and must be approved in writing by MNRF.			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	- Standards and guidelines for the appropriate water sensitivity AOC must apply, with the following additional direction: - New roads must be constructed at least 20 metres away from the value/plant community and must be approved in writing by MNRF.			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
- No aggregate extraction within the AOC and within 15 metres of the AOC boundary.			no	

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<b>AGI</b>	<b>Group AOC</b>	<b>Description of Value</b>			
	yes	<b>American Ginseng</b>			
	<b>A. Operational Prescriptions for Areas of Concern</b>				
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>	
	<b>Total AOC Width: 120 m</b>  <b>Reserve: 20 m from periphery of patch</b> (unless otherwise deemed necessary by MNRF) <ul style="list-style-type: none"> <li>- Trees accidentally felled into this area the reserve will be left where they fall.</li> </ul> <b>MMZ-1: 20 – 120 m for patches of =&gt; 20 plants</b>  <ul style="list-style-type: none"> <li>- Harvest that retains a minimum relatively uniform canopy closure of 70% (dominant and codominant trees) is permitted. Harvest will normally be restricted to single tree selection.</li> <li>- Disturbance of the forest floor will be minimized within 21-120 m of the ginseng patch.</li> <li>- Harvest, renewal, and tending operations that leave ruts or a significant area of exposed mineral soil (as per Stand and Site Guide) are not permitted.</li> <li>- Extraction trail coverage will not exceed 10%.</li> <li>- Application of pesticides is not permitted.</li> <li>- Harvest, renewal and tending operations will be conducted during winter unless approved in writing by MNRF.</li> <li>- Following harvest, renewal, and tending operations, any markings that might attract collectors to the ginseng patch will be removed or hidden.</li> </ul> <b>Additional Information:</b> Note: Species at Risk locations are sensitive information. FMP-related maps shall not include information which would identify Species at Risk habitat value(s).		OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales – 2016 revision	no	
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- New roads and landings are not permitted within AOC unless there is no practical or feasible alternative and approved by the MNRF. Winter roads will be utilized whenever possible.</li> <li>- All roads will be decommissioned for 4X4 vehicles following operations to minimize access by collectors.</li> </ul>				no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- New roads and landings are not permitted within AOC unless there is no practical or feasible alternative and approved by the MNRF. Winter roads will be utilized whenever possible.</li> <li>- All roads will be decommissioned for 4X4 vehicles following operations to minimize access by collectors.</li> </ul>				no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>				<b>Exception</b>
<ul style="list-style-type: none"> <li>- No aggregate pits permitted within the AOC.</li> <li>- Aggregate pits are permitted within 15 metres of the AOC boundary.</li> </ul>				no	

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<b>BH</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	<b>Bat Hibernacula:</b> Hibernacula known to be suitable and to have been used at least once within the past 20 years by ≥50 little brown bats, ≥30 big brown bats, ≥20 eastern pipistrelles, ≥20 northern long-eared bats, or ≥1 small-footed bat(s), or as otherwise identified as significant by MNRF		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 200 m centred on the entrance to the hibernaculum</b>  <b>Reserve: 100 m</b>  <b>MMZ-1: 100 – 200 m</b>  <ul style="list-style-type: none"> <li>- No operations permitted September 1 to May 30.</li> <li>- Harvest, renewal and tending operations must retain RESIDUAL FOREST.</li> </ul> <b>Additional Information:</b> Hibernation and associated entrance and emergence period: September 1 to May 30.		OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Page 99.	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- Road construction is not permitted within the AOC during the timing restriction.</li> <li>- Hauling and road maintenance are not permitted in the reserve during timing restrictions.</li> <li>- Reasonable efforts will be made to avoid constructing new roads and landings within MMZ-1. When roads are constructed within the AOC, temporary roads and/or water crossings will be used whenever practical and feasible to limit future access and disturbance.</li> </ul>			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- Road construction is not permitted within the AOC during the timing restriction.</li> <li>- Hauling and road maintenance are not permitted in the reserve during timing restrictions.</li> <li>- Reasonable efforts will be made to avoid constructing new roads and landings within MMZ-1. When roads are constructed within the AOC, temporary roads and/or water crossings will be used whenever practical and feasible to limit future access and disturbance.</li> </ul>			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
<ul style="list-style-type: none"> <li>- Aggregate extraction not permitted within the AOC during the timing restriction.</li> <li>- Reasonable efforts will be made to avoid constructing new aggregate pits within MMZ-1.</li> </ul>			no	

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<b>BMR</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	<b>Bat Maternity Roosting Sites:</b> The AOC shall encompass all identified roost sites known to be suitable and to have been used at least once within the past 20 years by one Little Brown Myotis (formerly known as Little Brown Bat) or Northern Myotis (formerly known as Northern Long-eared Bat), or as otherwise identified as significant by MNRF		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 200 m centred on the roost site</b>  <b>Reserve: 100 m</b>  <b>MMZ-1: 100 – 200 m</b>  <ul style="list-style-type: none"> <li>- No operations permitted September 1 to May 30.</li> <li>- Harvest, renewal and tending operations must retain RESIDUAL FOREST as defined in the Stand and Site Guide.</li> </ul> <b>Additional Information:</b> Hibernation and associated entrance and emergence period: September 1 to May 30.		Direction from MNRF Species at Risk Biologists	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>
	<ul style="list-style-type: none"> <li>- Road construction is not permitted within the AOC during the timing restriction.</li> <li>- Hauling and road maintenance are allowed.</li> <li>- Reasonable efforts will be made to avoid constructing new roads and landings within MMZ-1. When roads are constructed within the AOC, temporary roads and/or winter crossings will be used whenever practical and feasible to limit future access and disturbance.</li> </ul>			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>
	<ul style="list-style-type: none"> <li>- Road construction is not permitted within the AOC during the timing restriction.</li> <li>- Hauling and road maintenance are not permitted in the reserve during timing restrictions.</li> <li>- Reasonable efforts will be made to avoid constructing new roads and landings within MMZ-1. When roads are constructed within the AOC, temporary roads and/or winter crossings will be used whenever practical and feasible to limit future access and disturbance.</li> </ul>			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
<ul style="list-style-type: none"> <li>- Aggregate extraction not permitted within the AOC during the timing restriction.</li> <li>- Aggregate pits are permitted in the AOC and up to the AOC boundary.</li> </ul>			no	

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<b>BTH</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	<b>Blandings Turtle Habitat:</b> Suitable summer aquatic and associated habitats occupied by Blanding's turtle within the past 20 years as identified by MNR; delineated habitats known to be occupied by a local population of turtles, as delineated through field survey, and terrestrial habitats within 300 m of these aquatic habitats; delineated habitats with a high likelihood of being occupied by a local population of turtles based on proximity (<=1000 m) to individual reliable sightings, and terrestrial habitats within 300 m of these aquatic habitats..		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 300 m from delineated habitat</b>  <b>Reserve: delineated habitat</b>  <b>MMZ-1: 0 – 30 m</b> <ul style="list-style-type: none"> <li>- <b>Active Season and Low Activity Period:</b> Operations involving heavy equipment (e.g. mechanical harvesters, skidders, bulldozers) or otherwise representing a potential injury risk to turtles are not permitted within 30 m of delineated habitat. Otherwise, harvest, renewal, and tending permitted.</li> </ul> <b>MMZ-2: 30 – 150 m</b> <ul style="list-style-type: none"> <li>- <b>Terrestrial Period (except Low Activity period):</b> Operations involving heavy equipment (e.g. mechanical harvesters, skidders, bulldozers) or otherwise representing a potential injury risk to turtles are not permitted within 150 m of delineated habitat. Otherwise, harvest, renewal, and tending permitted.</li> </ul> <b>MMZ-3: 150 – 300 m</b> <ul style="list-style-type: none"> <li>- <b>Nesting Period:</b> Operations involving heavy equipment (e.g. mechanical harvesters, skidders, bulldozers) or otherwise representing a potential injury risk to turtles are not permitted within 300 m of delineated habitat. Otherwise, harvest, renewal, and tending permitted.</li> </ul> <b>Additional Information:</b> Active Season: April 15 to October 15. Terrestrial Period: May 1 to September 30th. Low Activity Period: July 15 to August 31st. Nesting Period: June 1 to July 15.  <b>Note:</b> Within 2 kms of the AOC, encounters with Blanding's Turtle will follow the local protocol that describes the measures that will protect turtles from injury, including handling/relocation and reporting.		OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Pages 117-119.	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- No road construction or use of landings within 30 m of delineated habitat during the active season and low activity period.</li> <li>- No road construction or use of landings within 150 m of delineated habitat during the terrestrial season (excluding low activity period).</li> <li>- No road construction or use of landings within 300 m of delineated habitat during the nesting season.</li> <li>- No road maintenance within 150 m of delineated habitat during nesting period.</li> <li>- No use of existing landings within 30 m of known or suspected nesting sites.</li> <li>- Hauling is permitted based on the mitigation measures outlined in the protocol within 150 m of delineated habitat during the terrestrial period (except low-activity period subject to conditions identified by MNR), and within 300 m of delineated habitat during the nesting period.</li> <li>- Water drawdowns are not permitted in delineated habitat.</li> <li>- Within 150 m of delineated habitat dust should be controlled using water only.</li> </ul>			no

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	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>	<b>Public Comment</b>	<b>Exception</b>
	- Same conditions stated in Section B apply.		no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Exception</b>
	- No aggregate extraction within 30 m of delineated habitat during the active season and low activity period. - No aggregate extraction within 150 m of delineated habitat during the terrestrial season (excluding the low activity period). - No aggregate extraction within 300 m of delineated habitat during the nesting season.		no

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<b>BKS</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	<b>Bank Swallow:</b> active colonies are those known to have been occupied within the last 5 years		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 50 m</b>  <b>MMZ-1: 0 – 50 m</b>  <ul style="list-style-type: none"> <li>- Harvest, renewal, and tending operations are not permitted within 10-50 m of occupied nests within colonies during the critical breeding period based on table 4.2 C in the Stand and Site Guide.</li> </ul> <b>Additional Information: Critical Breeding Period (CBP):</b> May 1 to July 31		OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Page 72.	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- New roads and landings are not permitted within 50 m of active colony.</li> <li>- Road maintenance and use of landings are not permitted within 10-50 m of occupied nests within colonies during the critical breeding period based table 4.2C of the Stand and Site Guide unless required for safety reasons or environmental protection, or except in extraordinary circumstances and the specific location of the operation must be approved, in writing, by the MNRF.</li> </ul>			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- New roads and landings are not permitted within 50 m of active colony.</li> <li>- Road maintenance and use of landings are not permitted within 10-50 m of occupied nests within colonies during the critical breeding period based table 4.2C of the Stand and Site Guide unless required for safety reasons or environmental protection, or except in extraordinary circumstances and the specific location of the operation must be approved, in writing, by the MNRF.</li> </ul>			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
<ul style="list-style-type: none"> <li>- Aggregate extraction not permitted within 10-50 m of occupied nests within colonies during the critical breeding period based table 4.2C of the Stand and Site Guide unless required for safety reasons or environmental protection, or except in extraordinary circumstances and the specific location of the operation must be approved, in writing, by the MNRF.</li> </ul>			no	



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<b>EMR</b>	<b>Group AOC</b>	<b>Description of Value</b>			
	yes	Massasauga Rattlesnake Hibernacula: Suitable known hibernacula used by the Massasauga at least once within the past 20 years			
	<b>A. Operational Prescriptions for Areas of Concern</b>				
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>	
	<b>Total AOC Width: 100 m radius</b> <b>Reserve: 0 – 50 m</b> <b>MMZ-1: 50 – 100 m</b>  <ul style="list-style-type: none"> <li>- Harvest, renewal, and tending operations that retain forest that meets the definition of residual forest are permitted.</li> <li>- Harvest, renewal, and tending operations involving heavy equipment (e.g. skidders, mechanical harvesters) are not permitted during the entrance and emergence periods.</li> </ul> <p><b>Additional Information:</b> Entrance period: September 1 to October 15 and Emergence period: April 15 to June 1</p> <p><b>Note:</b> Hibernation sites (hibernacula – overwintering sites) are most often found in conifer or shrub swamps and swales, areas of poor fen, or depressions in the bedrock terrain where water saturated soils have supported the development of vegetation communities characterized by sparse trees or shrubs with sphagnum moss and sedge hummock ground cover. Species at Risk locations are sensitive information. FMP-related maps shall not include information which would identify Species at Risk habitat value(s).</p>		OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; Pages 113-114.	no	
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- Reasonable efforts will be made to avoid constructing new roads, landings, and aggregate pits within MMZ-1.</li> <li>- When operational roads are constructed in the AOC, winter roads and/or temporary water crossings will be used when feasible.</li> <li>- Road construction and aggregate extraction are not permitted during the entrance and emergence periods except as approved by the MNRF.</li> <li>- Hauling and road maintenance (except when required for safety reasons or environmental protection as approved by MNRF) are not permitted on existing roads within 50 m of the hibernaculum during the entrance and emergence periods.</li> <li>- Hauling and road maintenance (except when required for safety reasons or environmental protection as approved by MNR) are not permitted within MMZ-1 during the entrance and emergence periods, unless accompanied by mitigation measures approved by MNRF.</li> </ul>				no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- Same conditions stated in Section B apply.</li> </ul>				no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>				<b>Exception</b>
<ul style="list-style-type: none"> <li>- Reasonable efforts will be made to avoid constructing aggregate pits within MMZ-1.</li> <li>- Aggregate extraction not permitted during the entrance and emergence periods except as approved by the MNRF.</li> </ul>				no	

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<b>FJ</b>	<b>Group AOC</b>	<b>Description of Value</b>			
	yes	Suitable aquatic and terrestrial habitats associated with occurrences of the flooded jellyskin: Delineated habitat is the aquatic area where occurrences of flooded jellyskin have been observed within the past 20 years			
	<b>A. Operational Prescriptions for Areas of Concern</b>				
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>	
	<b>Total AOC Width: 30 m from the delineated aquatic habitat</b>  <b>Reserve: 0 – 30 m</b>  - Trees will not be felled into the reserve area. Trees accidentally felled into this area the reserve will be left where they fall.		OMNR 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales. Pages 103-104.	no	
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	- None.				no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	- None.				no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>				<b>Exception</b>
- None.				no	

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<b>PF</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	<b>Natural Peregrine Falcon Nest Sites:</b> any nest confirmed at any time during the previous 15 years		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: Up to 1 km</b>  <b>Reserve: 0 – 250 m</b>  <b>MMZ-1: 250 m – 1 km</b> Regular harvest renewal and tending operations are permitted within the AOC subject to the following conditions: <ul style="list-style-type: none"> <li>- At least 50% of MMZ-1 will be retained as residual forest.</li> <li>- Harvest, renewal, and tending operations are not permitted during the critical breeding period unless approved in writing by the MNRF: LOW impact activities are not permitted within 250 m; MODERATE impact activities are not permitted within 500 m and HIGH impact activities are not permitted within 1 km of an occupied nest during the CBP.</li> <li>- If a nest site is occupied but the specific location being used on the cliff face has not been identified, then harvest, renewal and tending operations are not permitted within 250-1000m of the cliff face during the critical breeding period, based on the potential impact of the operation (see above), except as approved in writing. Harvest, renewal, and tending operations are not permitted within MMZ-1 during the critical breeding period unless approved in writing by the MNRF</li> </ul>		Peregrine falcon habitat regulation (Endangered Species Act, 2007, O.Reg. 242/08, section 29  Potential impact of forest management operations: see stand and site guide Appendix 4.2; Pages 192-193.	no
	<b>Additional Information: Critical Breeding Period (CBP):</b> March 15 to August 31			
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- New primary or branch roads that provide increased access to nest sites are not permitted within MMZ-1 unless there is no feasible alternative. Exceptional circumstance, and the specific location of the operation must be approved by the MNRF.</li> <li>- Operations associated with roads and landings are not permitted within MMZ-1 during the critical breeding period based on potential impact unless approved by MNRF.</li> <li>- There is no timing restriction on hauling or low potential impact road maintenance operations if the road predates the nest.</li> </ul>			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- Reasonable effort will be made to minimize construction of new operational roads and landings in MMZ-1.</li> </ul>			no
<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>	
<ul style="list-style-type: none"> <li>- New aggregate pits that provide increased access to nest sites are not permitted within MMZ-1 unless there is no feasible alternative. Exceptional circumstance, and the specific location of the operation must be approved by the MNRF.</li> <li>- Operations associated with aggregate pits are not permitted within MMZ-1 during the critical breeding period based on potential impact unless approved by MNRF.</li> </ul>			no	

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SNB	Group AOC	Description of Value		
	yes	Oviposition Sites for Eastern Hog-Nosed Snake or Milk Snake and Gestation Sites used by Eastern Massasauga Rattlesnake: Oviposition sites used by eastern hog-nosed snake or milk snake within the past 5 years and gestation sites used by Massasauga rattlesnake in the past 20 years		
<b>A. Operational Prescriptions for Areas of Concern</b>				
		Operational Prescription	Source	Exception
		<b>Total AOC Width: 30 m radius from the mapped oviposition or gestation site</b>  <b>Reserve: 0 – 30 m</b>  <u>Additional Information:</u> <b>Critical Breeding Period (CBP):</b> June 1 to October15	OMNR 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales. Pages 115-116.	no
<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			Public Comment	Exception
<ul style="list-style-type: none"> <li>- Hauling and road maintenance operations (except when required for safety reasons or environmental protection) on existing roads are not permitted within the AOC during the CBP. In an exceptional circumstance and with knowledge of a specific location for an operation, MNRF may permit operations within these timing restrictions.</li> </ul>				no
<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			Public Comment	Exception
<ul style="list-style-type: none"> <li>- Hauling and road maintenance operations (except when required for safety reasons or environmental protection) on existing roads are not permitted within the AOC during the CBP. In an exceptional circumstance and with knowledge of a specific location for an operation, MNRF may permit operations within these timing restrictions.</li> </ul>				no
<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>				Exception
<ul style="list-style-type: none"> <li>- Aggregate extraction from existing pits is not permitted within the AOC during the CBP. In an exceptional circumstance and with knowledge of a specific location for an operation, MNRF may permit operations within these timing restrictions.</li> </ul>				no

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<b>SNH</b>	<b>Group AOC</b>	<b>Description of Value</b>			
	yes	<b>Hibernacula used by Eastern Hog-Nosed Snake, Eastern Ribbon Snake or Milk Snake:</b> Point location of hibernaculum confirmed within the past 5 years			
	<b>A. Operational Prescriptions for Areas of Concern</b>				
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>	
	<b>Total AOC Width: 30 m from hibernaculum</b>  <b>Reserve: 0 – 30 m</b>  <u><b>Additional Information:</b></u> <b>Entrance and Emergence Periods</b> – September 1 to October 15 and April 15 to June 1		OMNR 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales. Page 115.	no	
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- Hauling and road maintenance operations (except when required for safety reasons or environmental protection) on existing roads are not permitted within the AOC during the entrance and emergence periods. With proper rationale, specific location and details of an operation, MNRF may permit operations within these timing restrictions.</li> </ul>				no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- Hauling and road maintenance operations (except when required for safety reasons or environmental protection) on existing roads are not permitted within the AOC during the entrance and emergence periods. With proper rationale, specific location and details of an operation, MNRF may permit operations within these timing restrictions.</li> </ul>				no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>				<b>Exception</b>
<ul style="list-style-type: none"> <li>- Aggregate extraction from existing pits is not permitted within the AOC during the entrance and emergence periods. With proper rationale, specific location and details of an operation, MNRF may permit operations within these timing restrictions.</li> </ul>				no	

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<b>SP</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	Suitable hibernacula known or suspected to have been used by eastern musk (stinkpot) turtle: within the past 10 years		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width:</b> <b>Reserve: The aquatic river or stream segment 200 m up and downstream of a hibernaculum; or the wetland containing a hibernaculum</b>		OMNR 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales. Pages 120-121.	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>
	<ul style="list-style-type: none"> <li>- New all-weather roads, seasonal roads, or water crossings are not permitted within the AOC unless there is no feasible alternative. With proper rationale, specific location and details of an operation, MNRF may permit these operations within the AOC.</li> <li>- Operations that would significantly alter hydrologic flow are not permitted.</li> <li>- Reconstruction of water crossings within the AOC are permitted if reviewed and approved by the MNRF.</li> </ul>			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>
	<ul style="list-style-type: none"> <li>- New all-weather roads, seasonal roads, or water crossings are not permitted within the AOC unless there is no feasible alternative. With proper rationale, specific location and details of an operation, MNRF may permit these operations within the AOC.</li> <li>- Operations that would significantly alter hydrologic flow are not permitted.</li> <li>- Reconstruction of water crossings within the AOC are permitted if reviewed and approved by the MNRF.</li> </ul>			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			
<ul style="list-style-type: none"> <li>- Operations that would significantly alter hydrologic flow are not permitted.</li> </ul>				no

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<b>TN</b>	<b>Group AOC</b>	<b>Description of Value</b>			
	yes	<b>Eastern Musk, Snapping or Blandings Turtle Nest Sites:</b> Suitable sites known to have been used as eastern musk (stinkpot) turtle, snapping turtle or Blanding's turtle nesting sites within the past 20 years			
	<b>A. Operational Prescriptions for Areas of Concern</b>				
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>	
	<b>Total AOC Width: 30 m radius from mapped nesting site</b>  <b>Reserve: 0 – 30 m</b>  <u><b>Additional Information:</b></u> Timing Restriction: June 1 to September 30		OMNR 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales. Page 120.	no	
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- New roads and landings are not permitted within the AOC.</li> <li>- Road maintenance operations that disturb the roadbed (except when required for safety reasons or environmental protection as approved by MNRF) are not permitted within the AOC during the timing restriction.</li> </ul>				no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- New roads and landings are not permitted within the AOC.</li> <li>- Road maintenance operations that disturb the roadbed (except when required for safety reasons or environmental protection as approved by MNRF) are not permitted within the AOC during the timing restriction.</li> <li>-</li> </ul>				no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>				<b>Exception</b>
<ul style="list-style-type: none"> <li>- New aggregate pits are not permitted within the AOC.</li> <li>- Aggregate extraction from existing pits is not permitted within the AOC during the timing restriction.</li> </ul>				no	

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<b>WB</b>	<b>Group AOC</b>	<b>Description of Value</b>			
	yes	<b>Wetland Bird Breeding (Black Terns, Least Bittern, or Yellow Rail):</b> Suitable habitat occupied by breeding black terns within the past 10 years and least bitterns or yellow rails within the past 20 years as delineated by MNRF			
	<b>A. Operational Prescriptions for Areas of Concern</b>				
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>	
	<b>Total AOC Width: Delineated habitat comprises the AOC</b>  <b>Reserve: Delineated habitat</b>		OMNR 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales. Pages 125-126.	no	
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	- Water drawdowns and other activities that significantly alter hydrological regime are not permitted.				no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>	<b>Exception</b>
	- Water drawdowns and other activities that significantly alter hydrological regime are not permitted.				no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>				<b>Exception</b>
- None.				no	



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<b>WT</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	Wood Turtles – Protection of ESA regulated habitat (aquatic and terrestrial features)		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: As delineated by MNRF Biologist plus 500 m</b>  <b>Reserve: 0 – 30 m from edge of delineated aquatic habitat or 300 m on nest site</b>  <b>MMZ-1: 30 – 500 m from delineated aquatic habitat</b>  <ul style="list-style-type: none"> <li>- Prior to commencing operations, the modified zone will require an assessment for adverse effects by MNRF. General limitations to activities include:</li> <li>- Harvesting allowed only if residual forest cover (as defined in the Stand and Site guide) is retained within MMZ-1</li> <li>- No activities allowed within 300 m of known nesting sites, without prior consultation with (and direction from) MNRF.</li> <li>- Operations involving the use of heavy equipment that represent a potential injury risk to turtles are only permitted within the AOC outside the Active Season (May 1 to October 15) unless permitted by MNRF.</li> <li>- Application of herbicides is not permitted within the AOC, without prior consultation with (and direction from) MNRF.</li> </ul>		Technical Guidance for Forest Activities in Wood Turtle Regulated Habitat under the Endangered Species Act, 2007. (OMNR. February 2010). 9 pp.	no
	<b>Additional Information:</b> Active Season: May 1 to October 15; Nesting & Incubation Season: June 1 - September 30			
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- During active season, use of roads (hauling) within the AOC will be accompanied by driver awareness training, and with prior consultation of MNRF.</li> <li>- Water crossing installations (new and reconstruction), road construction and landings are allowed within the AOC, provided that consultation occurs and direction is provided by MNRF.</li> <li>- During the nesting &amp; incubation season, road maintenance operations that disturb the roadbed (e.g. grading) are not permitted within the AOC, unless consultation occurs and direction is provided by MNRF.</li> <li>- Within MMZ-1, dust control may be accomplished with the use of water only.</li> </ul>			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- Same conditions stated in Section B apply.</li> </ul>			no
<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>	
<ul style="list-style-type: none"> <li>- Aggregate pits are allowed within the AOC, provided that consultation occurs and direction is provided by MNRF.</li> </ul>			no	

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<b>WW</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	Whip-poor-will Habitat: known or suspected (based on breeding bird calls) whip- poor-will nesting, perching, and roosting sites within a single breeding territory known or suspected to be occupied by a breeding pair within the last 5 years		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 500 m</b>  <b>Reserve: 0 – 170 m around known or suspected eastern whip-poor-will nests</b>  <b>MMZ-1: 170 – 500 m</b>  <ul style="list-style-type: none"> <li>- Harvest, renewal, and tending operations are not permitted during the critical breeding period.</li> <li>- Harvest, renewal, and tending operations must retain residual forest.</li> </ul> <b>Additional Information: Critical Breeding Period (CBP):</b> May 1 to August 31  The AOC should be placed to include a mix of approximately equal amounts of forested and non- forested habitat.		Direction from MNRF Species at Risk Biologists and new General Habitat Description for Eastern Whip-poor-will.	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- New all-weather roads and landings are not permitted within the AOC, apart from in an exceptional circumstance. Exceptional circumstance, and the specific location of the operation must be approved, in writing, by the MNRF.</li> <li>- Road maintenance and use of landings are not permitted within the AOC during the critical breeding period, apart from in an exceptional circumstance approved, in writing, by the MNRF.</li> </ul>			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- New all-weather roads and landings are not permitted within the AOC, apart from in an exceptional circumstance. Exceptional circumstance, and the specific location of the operation must be approved, in writing, by the MNRF.</li> <li>- Road maintenance and use of landings are not permitted within the AOC during the critical breeding period, apart from in an exceptional circumstance approved, in writing, by the MNRF.</li> </ul>			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
<ul style="list-style-type: none"> <li>- New aggregate pits are not permitted within the AOC, apart from in an exceptional circumstance. Exceptional circumstance, and the specific location of the operation must be approved, in writing, by the MNRF.</li> <li>- Aggregate extraction is not permitted within the AOC during the critical breeding period, apart from in an exceptional circumstance approved, in writing, by the MNRF.</li> </ul>			no	

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<b>CYS</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	Chimney Swift Colonies		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	Total AOC Width: 90 m Reserve: 0 – 90 m		Direction from MNRF Species at Risk Biologists and new General Habitat Description for Chimney Swift	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>
	- None.			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Public Comment</b>
	- None.			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
- None.			no	

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<b>BNS</b>	<b>Group AOC</b>	<b>Description of Value</b>		
	yes	Barn Swallow: applies to all colonies regardless of the number of pairs		
	<b>A. Operational Prescriptions for Areas of Concern</b>			
	<b>Operational Prescription</b>		<b>Source</b>	<b>Exception</b>
	<b>Total AOC Width: 200 m</b> <b>Reserve: 0 – 5 m</b> <b>MMZ-1: 5 – 200 m</b> <ul style="list-style-type: none"> <li>- Harvest, renewal, and tending operations are not permitted within 10-50 m of occupied nests within colonies during the critical breeding period based on table 4.2 C in the Stand and Site Guide.</li> </ul> <b>Additional Information:</b> <b>Timing Restriction:</b> May 1 to July 31		OMNR, 2010. Forest Management Guide for Conserving Biodiversity at the Stand and Site Scales; and MNRF Regional Direction	no
	<b>B. Primary Roads, Branch Roads, and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- New roads and landings are not permitted within the AOC during the timing restriction, apart from in an exceptional circumstance approved, in writing, by the MNRF.</li> </ul>			no
	<b>C. Operational Roads and Landings: Planned or Existing – Conditions on Location, Construction or Use</b>		<b>Public Comment</b>	<b>Exception</b>
	<ul style="list-style-type: none"> <li>- New roads and landings are not permitted within the AOC during the timing restriction, apart from in an exceptional circumstance approved, in writing, by the MNRF.</li> <li>-</li> </ul>			no
	<b>D. Forestry Aggregate Pits: Planned or Existing – Conditions on Location, Construction or Use</b>			<b>Exception</b>
<ul style="list-style-type: none"> <li>- Aggregate extraction is not permitted within the AOC during the timing restriction unless approved, in writing, by the MNRF.</li> </ul>			no	