

Figures



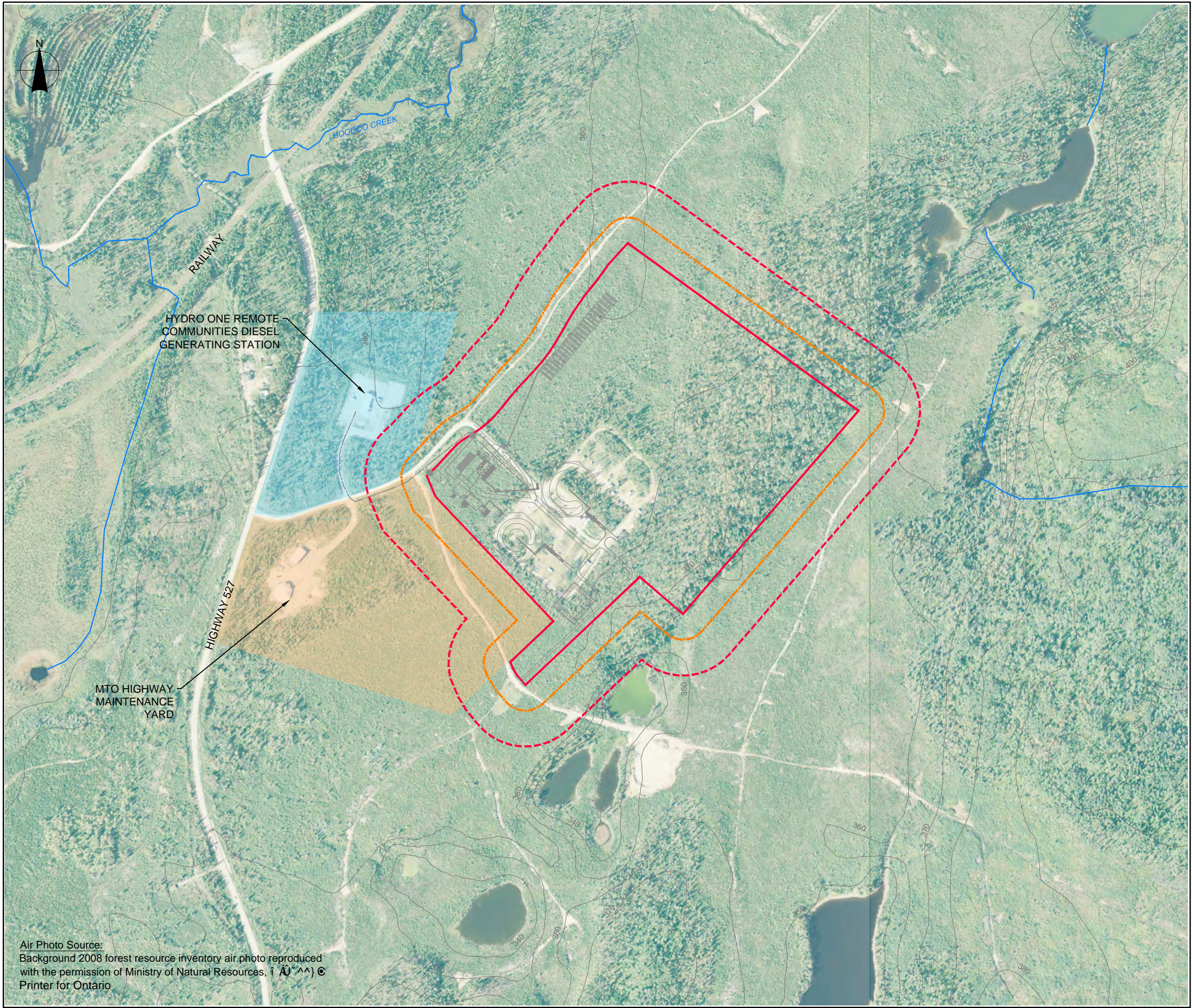


FIGURE A1

WHITESAND FIRST NATION
COGENERATION & PELLET MILL PROJECT
NATURAL HERITAGE ASSESSMENT

STUDY AREA

- LEGEND
- PROJECT LOCATION
 - STUDY AREA 50m SETBACK
 - STUDY AREA 120m SETBACK

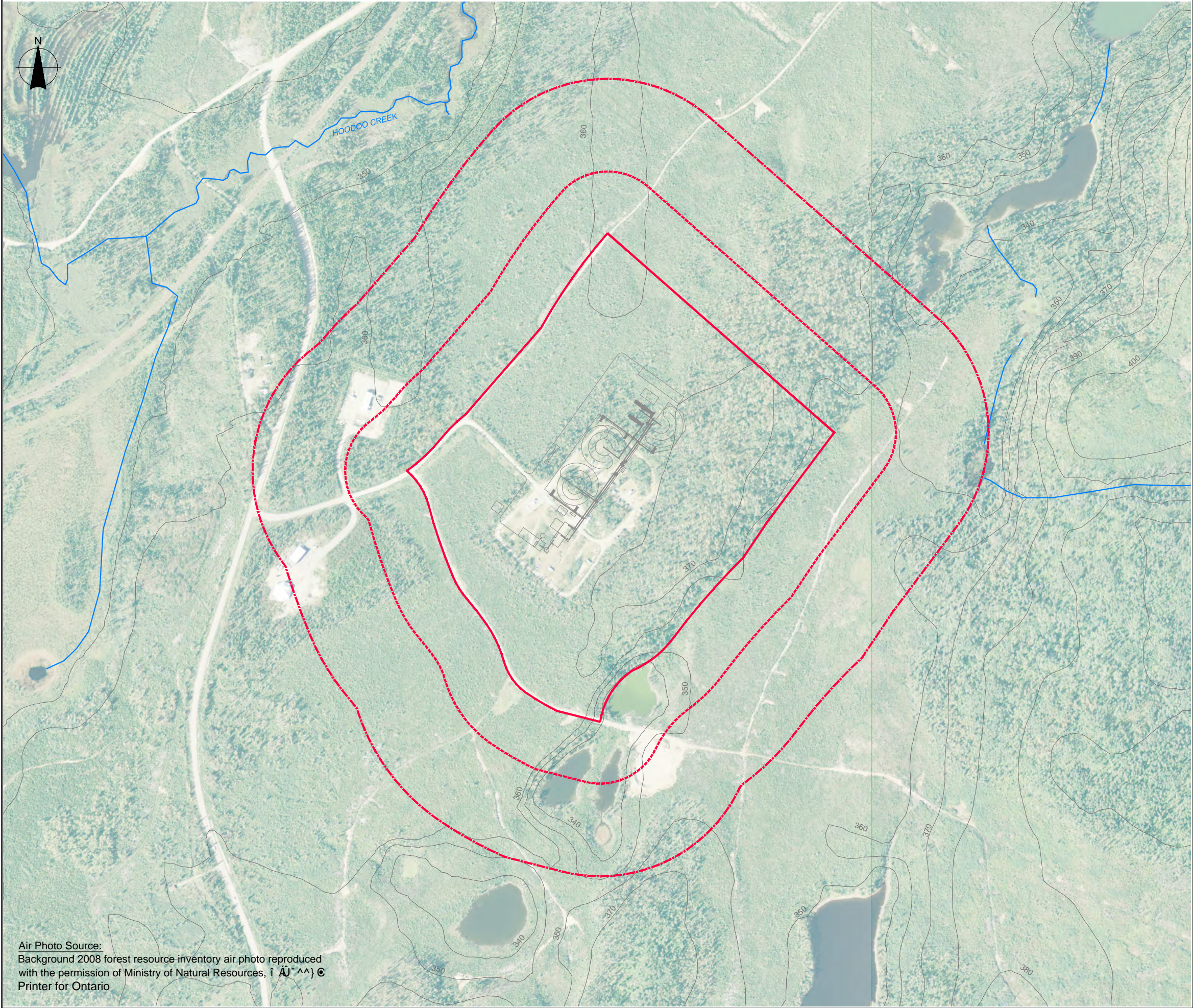
0 100 200 400 600
Metres

1:7,500
August 2014
Project Number: 300030895

Projection: UTM Zone 16
Datum: NAD83

Prepared by: C. Sheppard
Verified by: T. Radburn

NEEGAN BURNSIDE







Air Photo Source:
Background 2008 forest resource inventory air photo reproduced
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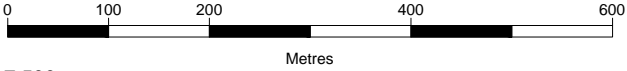
FIGURE A2

WHITESAND FIRST NATION
COGENERATION & PELLET MILL PROJECT
NATURAL HERITAGE ASSESSMENT

RECORDS REVIEW
STUDY AREA

LEGEND

-  RECORDS REVIEW EXPANDED PROJECT LOCATION
-  STUDY AREA 120m SETBACK
-  STUDY AREA 300m SETBACK



1:7,500
August 2014
Project Number: 300030895
Prepared by: C. Sheppard

Projection: UTM Zone 16
Datum: NAD83
Verified by: T. Radburn

NEEGAN BURNSIDE

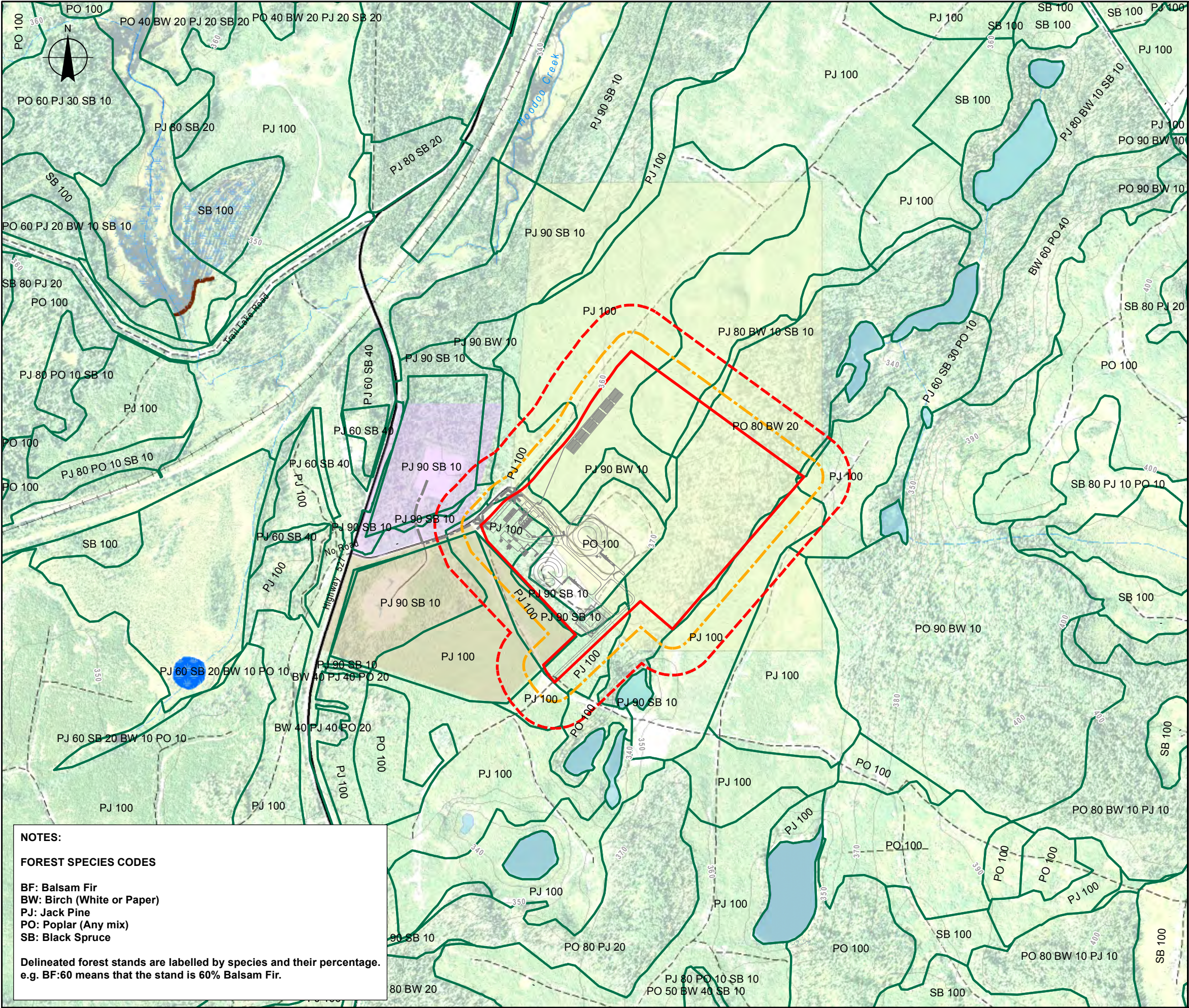


FIGURE A3
WHITESAND FIRST NATION
COGENERATION AND PELLET MILL PROJECT
NATURAL HERITAGE ASSESSMENT

FOREST RESOURCE INVENTORY

LEGEND

- Project Location
- Study Area 50m Setback
- Study Area 120m Setback
- Proposed Project Site Plan
- Connection Point
- Electricity Distribution Line
- Forest Resource Inventory Unit
- Order No. W-TB-122/11 under Section 35 of the Mining Act
- Hydro One Remote Diesel Generating Station
- MTO Works Yard
- Road: Arterial or Collector: Paved
- Road: Local or Other: Paved
- Road: Local or Other: Unpaved
- Road: Resource / Recreation, Unpaved
- Winter Road
- Rail: Operational; Under Construction, Single
- Contour
- Watercourse: Intermittent
- Watercourse: Permanent
- Wetland
- Lake; Pond
- Moose Aquatic Feeding
- Beaver Dam

DATA SOURCES:

1. Image Date: 2008; Ministry of Natural Resources, © Queen's Printer for Ontario
2. Natural Resources Canada © Her Majesty the Queen in Right of Canada



1:10,000
August 2014
Project Number: 300030895
Projection: UTM Zone 16
Datum: NAD83

Prepared by: C. Sheppard
Verified by: T. Radburn



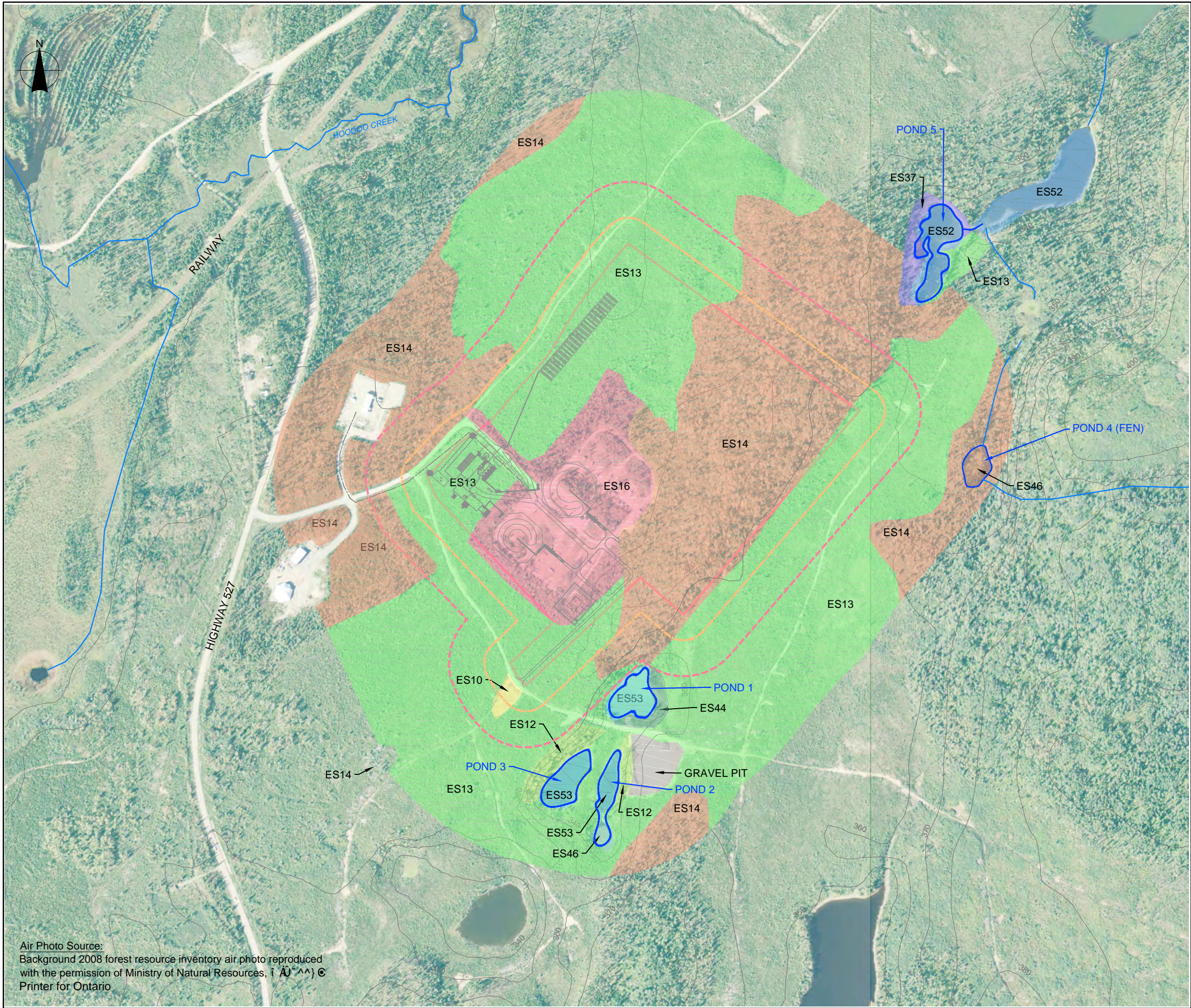


FIGURE A4
WHITESAND FIRST NATION
COGENERATION & PELLET MILL PROJECT
NATURAL HERITAGE ASSESSMENT

NATURAL FEATURES

LEGEND

PROJECT LOCATION

STUDY AREA 50m SETBACK

STUDY AREA 120m SETBACK

EXISTING POND

Terrestrial and Wetland Ecosites of Northwestern Ontario Classification

ES10	Prairie / Savannah
ES12	Black Spruce - Jack Pine: very shallow soil
ES13	Jack Pine - Conifer: dry - moderately fresh, sandy soil
ES14	Pine - Spruce Mixed Wood: sandy soil
ES16	Hardwood - Fir - Spruce Mixed Wood: sandy soil
ES37	Rich Swamp - Cedar (Other Conifer): organic soil
ES44	Thicket Swamp: organic - mineral soil
ES46	Meadow Marsh: organic - mineral soil
ES52	Shallow Water: sparsely vegetated muck
ES53	Shallow Water: sparsely vegetated sand

0 100 200 400 600
Metres

1:7,500
August 2014
Project Number: 300030895

Projection: UTM Zone 16
Datum: NAD83

Prepared by: C. Sheppard
Verified by: T. Radburn

NEEGAN BURNSIDE

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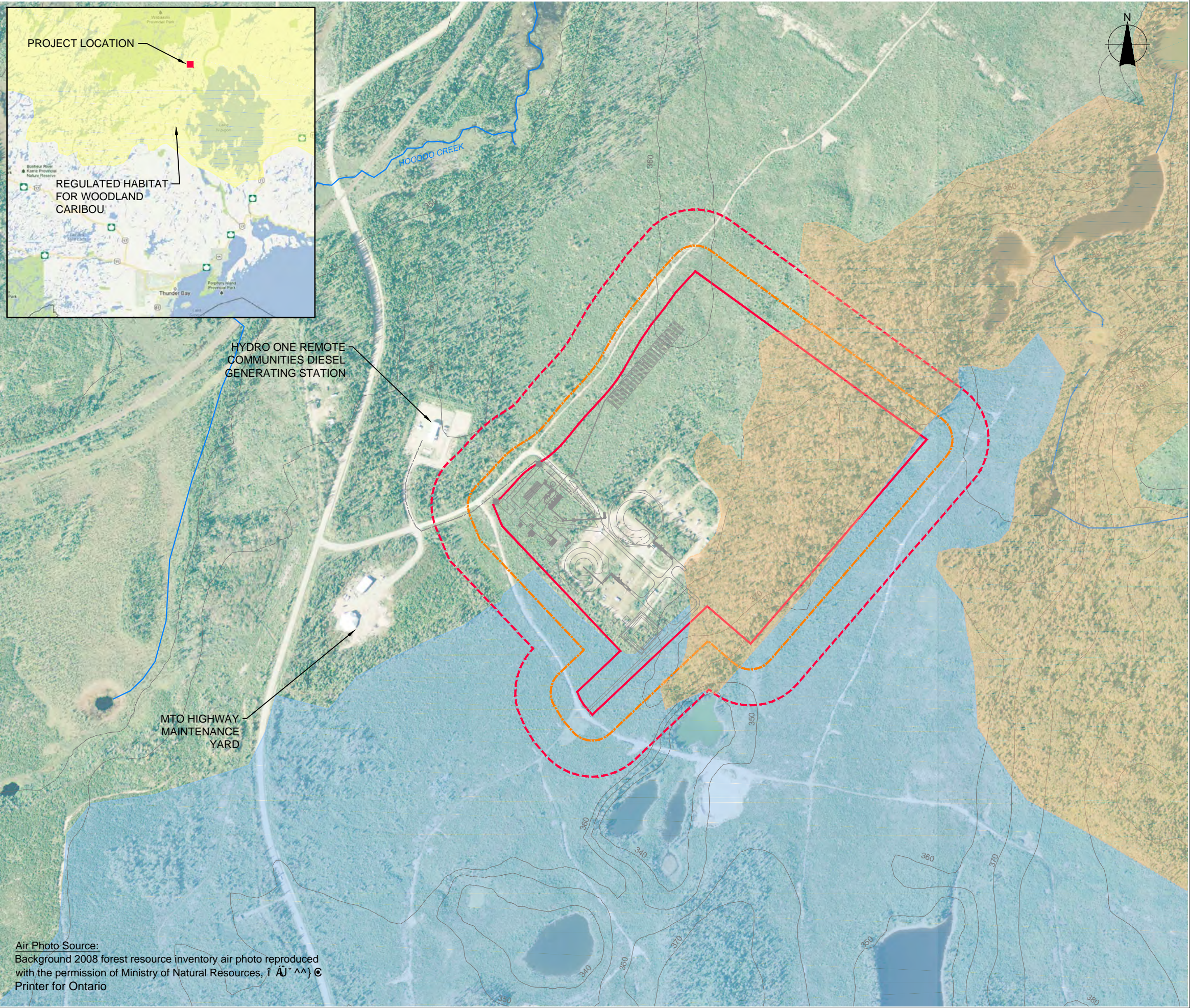


FIGURE A5

WHITESAND FIRST NATION
COGENERATION & PELLET MILL PROJECT
NATURAL HERITAGE ASSESSMENT

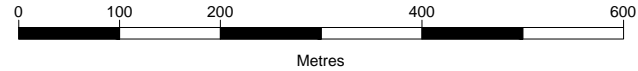
SIGNIFICANT & CANDIDATE SIGNIFICANT
NATURAL FEATURES

LEGEND

- PROJECT LOCATION
- STUDY AREA 50m SETBACK
- STUDY AREA 120m SETBACK

Candidate Habitat for Species of Conservation Concern

- Eastern Wood-Pewee
- Olive-Sided Flycatcher



1:7,500
August 2014
Project Number: 300030895
Prepared by: C. Sheppard
Projection: UTM Zone 16
Datum: NAD83
Verified by: T. Radburn

NEEGAN BURNSIDE

Agency Correspondence



Group (Internal Use Only)	Agency/Organization	Screening Criteria (Internal Use Only)	Title	First Name	Last Name	Position	Address 1	Address 2	City	Province	Postal Code	Email	Telephone	Fax	Project Notes	Comments Received	Action Required	
A - Federal	Environment Canada - Ontario Region	Contact if project involves any of the following situations: permanent and intermittent waterways or navigable waterways, rare, endangered or significant species, Natural Heritage Features, works directly affecting 'Great Lakes interconnecting channels', all individual and Class EAs (particularly those affecting an area of federal interest or responsibility)	Mr.	Rob	Dobos	Manager, Environmental Assessment Section	867 Lakeshore Road	P.O. Box 5050	Burlington	ON	L7R 4A6	rob.dobos@ec.gc.ca	(905) 336-4953	(905) 336-8901	Electronic (CD) version of EA preferred			
B - Provincial	Ministry of Municipal Affairs and Housing- Northwestern Municipal Service Office	Class EA projects that have one or more of the following: a municipal proponent; relate to municipal servicing; and/or have federal involvement in upper-tier and single-tier municipalities of Kenora, Rainy River, and Thunder Bay.	Mr.	Murray	Armstrong	Senior Planner	435 James Street South	Suite 223	Thunder Bay	ON	P7E 6S7	murray.armstrong@ontario.ca	(807) 475-1655		Murray absent until May 6th, 2013, contact Scott Abick in the interim, send 1 hard copy of EA			
B - Provincial	Ministry of Natural Resources District Office	In most cases; See MNR tab for Regional and District Office contact information; Reference Environmental Assessment Government Review Team Master Distribution List January 17, 2013 to find District Office contact information; populate District Office info in tab as more offices become relevent	Ms.	Melissa	Mauro	District Planner, Thunder Bay District	Ontario Governmnet Building 435 James St. S	Suite B001	Thunder Bay	ON	P7E 6S7	melissa.mauro@ontario.ca	(807) 475-1457					
B - Provincial	Ministry of the Environment - Thunder Bay District		Mr.	Scott	Sheriff	District Supervisor	435 James St. S	3rd Flr, Suite 331B	Thunder Bay	ON	P7E 6S7	scott.sheriff@ontario.ca	807-475-1686					
B - Provincial	Ministry of the Environment - Northern Region		Ms.	Ellen	Cramm	Environmental Resource Planner and Environmental Assesement Coordinator	Suite 331 435 James Street South	3rd Floor	Thunder Bay	ON	P7E 6S7	ellen.cramm@ontario.ca; carrie.hutchison@ontario.ca			Multiple contacts per Region; email should be placed to all people of this position as listed on Info GO at time of agency list preparation and name confirmed.			
B - Provincial	Ministry of the Environment		Ms.	Narren	Santos	Senior Program Support Coordinator	2 St. Clair Ave W	12A	Toronto	ON	M4V 1L5	narren.santos@ontaio.ca						
B - Provincial	Ministry of Northern Development, Mines and Forestry		Ms.	Jennifer	Lillie-Paetz	Environmental Assessment Coordinator	Willet Green Miller Ctr Level B6	933 Ramsey Lake Rd.	Sudbury	ON	P3E 6B5	jennifer.lillie-paetz@ontario.ca	705-670-5918					
B - Provincial	Ministry of Northern Development, Mines and Forestry		Mr.	Marc	Leroux	Manager, Information Services	Willet Green Miller Ctr Level B6	933 Ramsey Lake Rd.	Sudbury	ON	P3E 6B5	marc.leroux@ontario.ca	705-670-5869					
C - Municipal	Armstrong Local Service Board	Projects with potential effects on: Recreation services, street lighting, volunteer fire protection, water services	Ms	Elaine	Lawrence	Secretary and Treasurer	111 Queen Street	PO Box 37	Armstrong	ON	P0T 1A0	arlsb@xplornet.com	(807) 583-2646	(807) 583-2517				



May 31, 2013

Via: Mail

«Title» «First_Name» «Last_Name»
«Position»
«AgencyOrganization»
«Address_1»
«Address_2»
«City», «Province» «Postal_Code»

Dear «Title» «Last_Name»:

Re: Whitesand First Nation Pellet Mill & Biomass Project
Request for Information: Records Review
File No.: 300030895

Whitesand First Nation has retained Neegan Burnside Ltd. ("Neegan Burnside") to prepare an application for a Renewable Energy Approval, under Ontario Regulation 359/09 of the *Environmental Protection Act* for a proposed green biomass fueled electrical power and heat cogeneration plant to be located near the Whitesand FN and the community of Armstrong Ontario. The proposed project also consists of a new pellet mill, which would use energy from the cogeneration plant. The cogeneration plant is categorized as a Class 1 Thermal Facility and together with the pellet mill is located within the project study area presented in Figure 1, attached.

At this stage, Neegan Burnside is conducting a Records Review, as required as part of the Natural Heritage Assessment. The Records Review includes a review of existing data sources to confirm the potential presence of significant natural features.

Neegan Burnside is requesting that your agency/organization provide us with any data or records that you may have relating to the natural environment so that we can include these in our assessment of potential impacts.

Burnside is seeking information, including:

- Records of significant natural features, including species at risk, wildlife habitats, aquatic habitat, etc;
- Geological information including the presence of karst topography/caves etc. that could provide bat hibernacula;
- Other background information that is pertinent to the compilation of an environmental inventory of the general area of study; and,
- Any preliminary comments or concerns that your agency has on the proposed project.

It is essential to the success of this project that the concerns of your agency, and other stakeholders, are identified early in the planning process, such that the appropriate environmental protection measures are incorporated into the overall project design. Your input and questions are encouraged.

To provide the study team with your comments or for further information please contact Tricia Radburn, Environmental Planner at 519-823-4995 x479 or by email at tradburn@neeganburnside.com.

Please indicate to us your interest in providing input to this project by responding to this letter. All interested stakeholders will be kept up-to-date on project status by means of future mailings, or inclusion in project meeting, as deemed appropriate.

Your participation in this Renewable Energy Approval process is much appreciated.

Yours truly,

Neegan Burnside Ltd.

A handwritten signature in black ink, appearing to read "Chris Shilton".

Chris Shilton, P.Eng., LEED® AP
Project Manager
CS/sd

Enc.

Records Review Data



Lake Nipigon Forest Management Plan Records

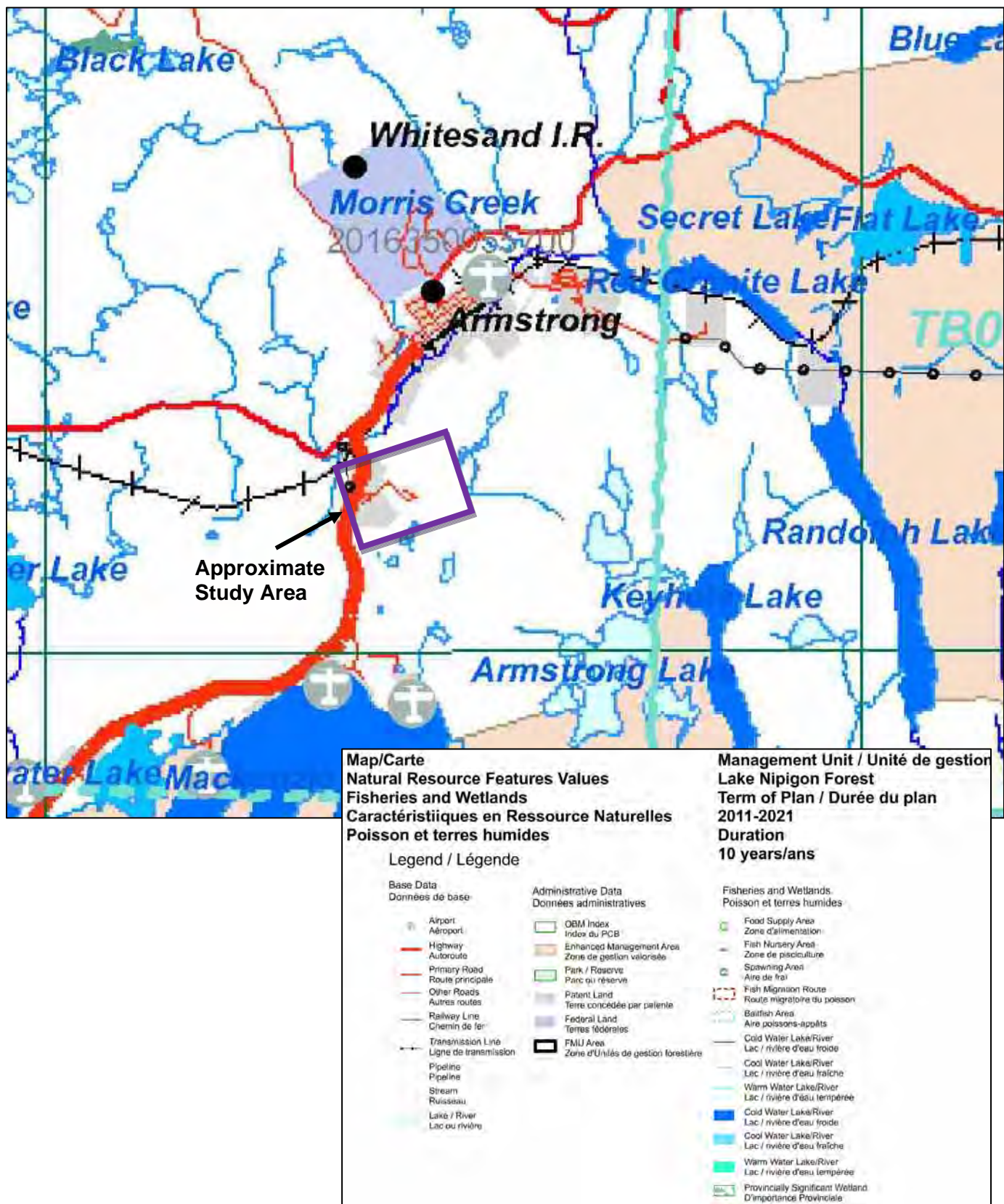


Figure C1:

Source:

Fisheries and Wetlands

(Lake Nipigon Forest Management Plan, 2011-2021, Lake Nipigon Forest Management Inc., 2011)

File No.:

300030895

Date:

June 2013

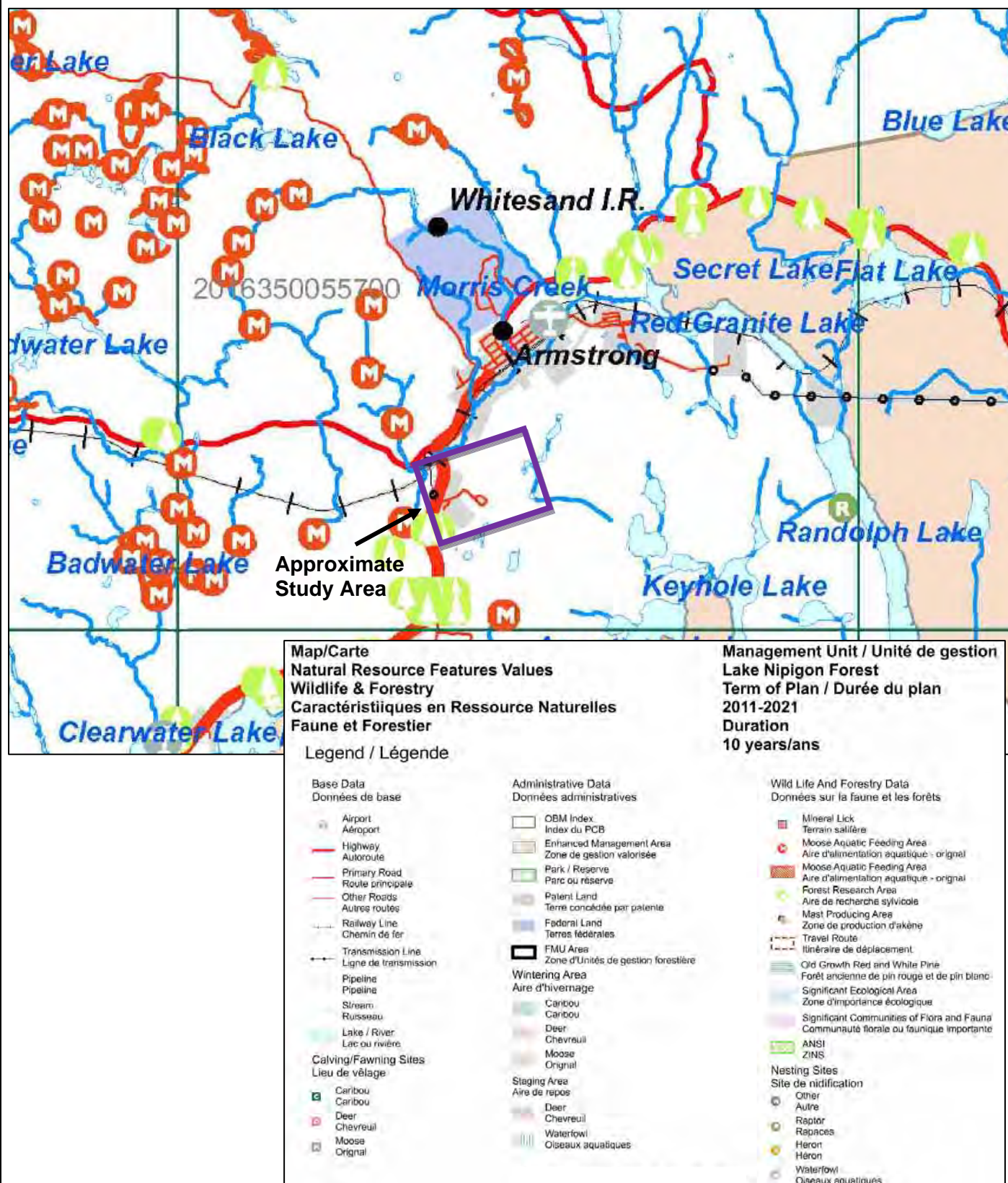
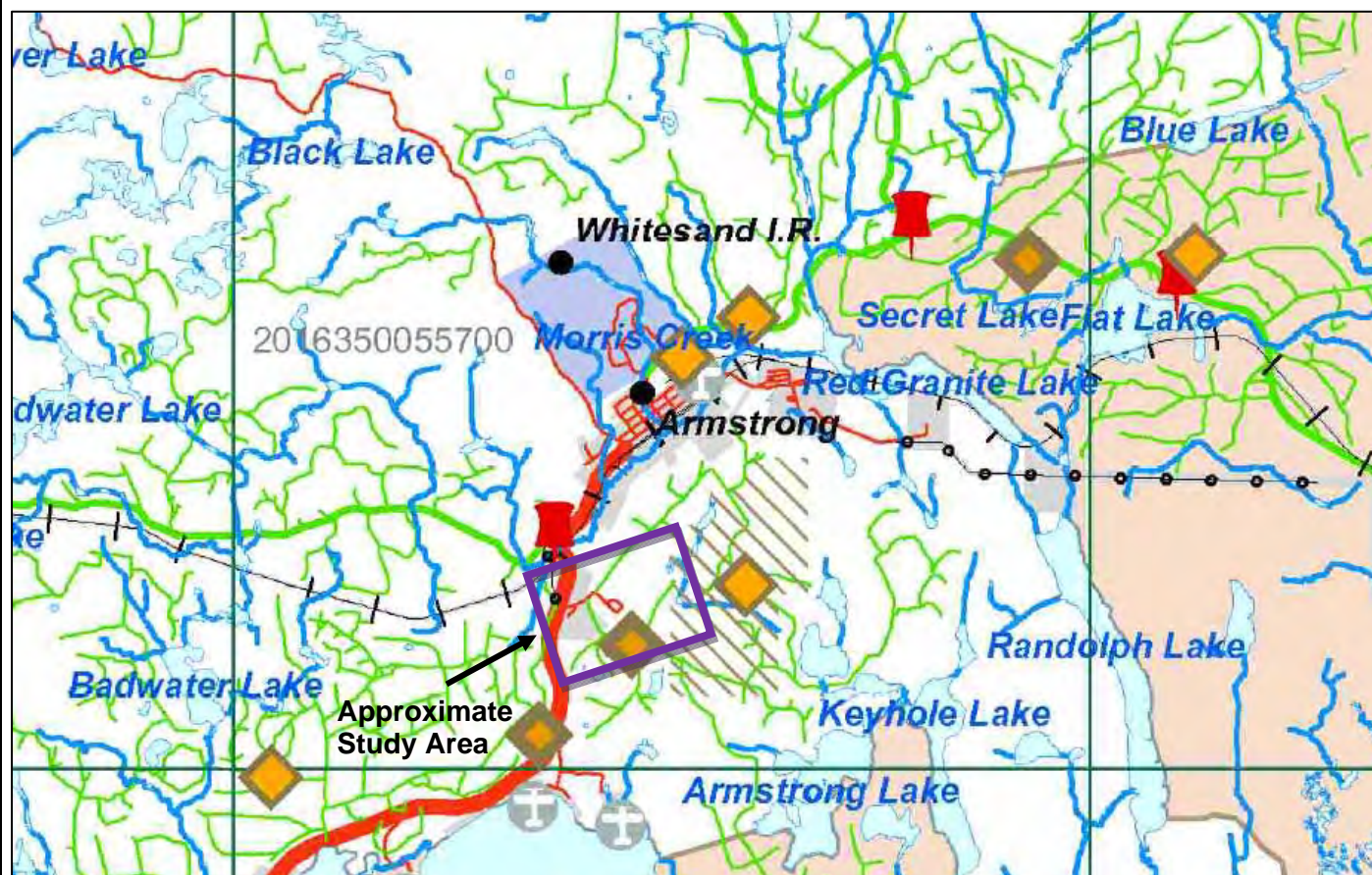


Figure C2: Wildlife and Forestry

Source: (Lake Nipigon Forest Management Plan, 2011-2021, LNFM, 2011)

File No.: 300030895

Date: June 2013



**Map/Carte
Land Values
Valeurs Territoriales**

**Management Unit / Unité de gestion
Lake Nipigon Forest
Term of Plan / Durée du plan
2011-2021
Duration
10 years/ans**

Legend / Légende

**Base Data
Données de base**

- Airport
Aéroport
- Highway
Autoroute
- Primary Road
Route principale
- Other Roads
Autres routes
- Railway Line
Chemin de fer
- Transmission Line
Ligne de transmission
- Pipeline
- Stream
Ruisseau
- Lake / River
Lac ou rivière

**Administrative Data
Données administratives**

- OBM Index
Index du PCB
- Enhanced Management Area
Zone de gestion valorisée
- Park / Reserve
Parc ou réserve
- Patent Land
Terre concédée par patente
- Federal Land
Terres fédérales
- FMU Area
Zone d'Unités de gestion forestière

**Land Values
Valeurs territoriales**

- Access Controlled Roads
Routes à accès limité
- Municipality
Municipalité
- Aggregate Permit (active)
Permis d'extraction d'agrégats (actif)
- Aggregate Permit (non-active)
Permis d'extraction d'agrégats (non actif)
- Crown Leases and Land Use Permits
Terre de la Couronne cédées à bail et Permis d'aménagement du territoire
- Crown Leases and Land Use Permits
Terre de la Couronne cédées à bail et Permis d'aménagement du territoire
- Active Mining Claims
Concessions minières actives
- Approved Primary Road Corridors
Corrélors routiers principaux approuvés

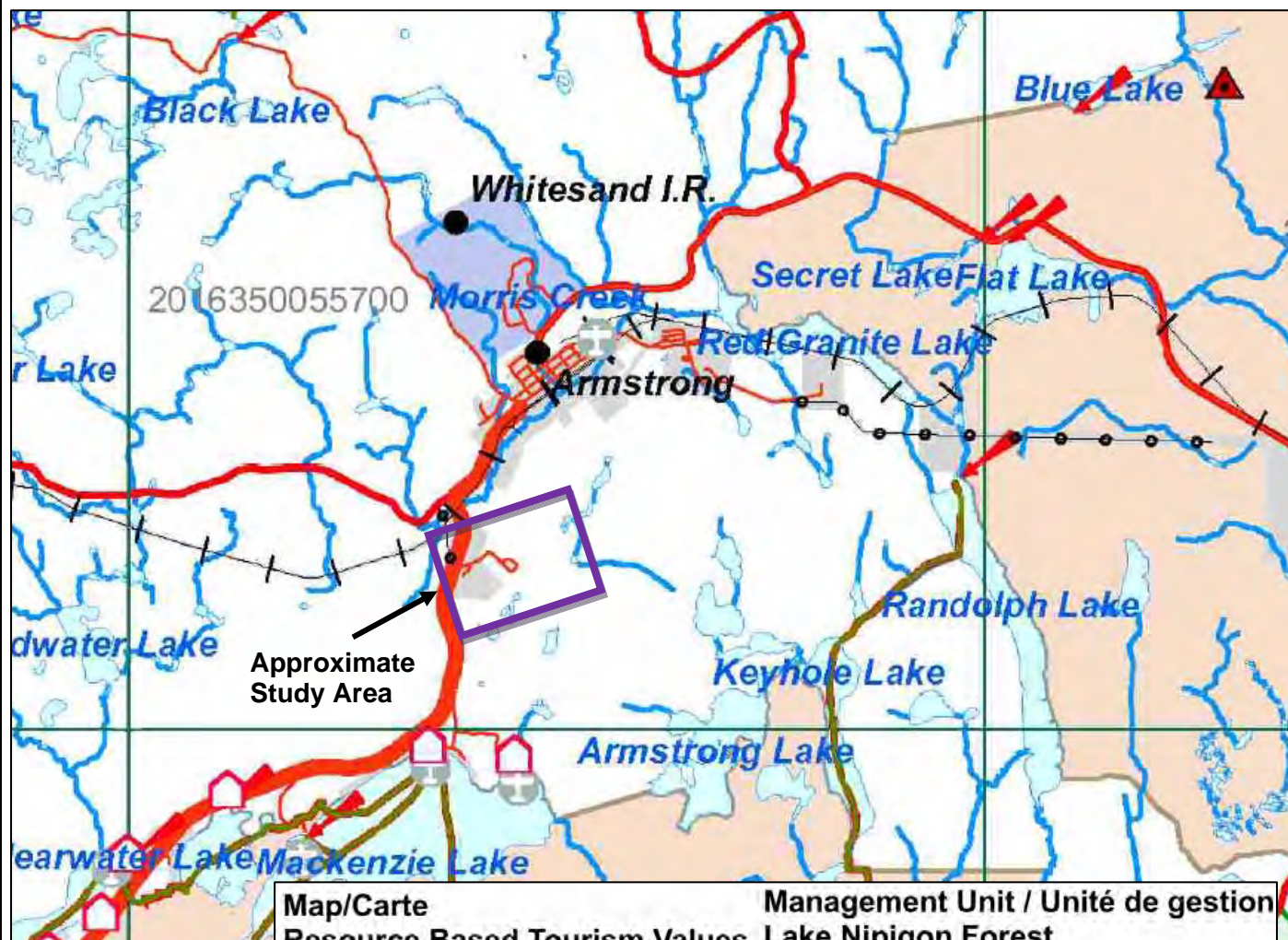
Figure C3: Land Values

NEEGAN BURNSIDE

Source: (Lake Nipigon Forest Management Plan, 2011-2021, Lake Nipigon Forest Management Inc., 2011)

File No.: 300030895

Date: April 2013



Map/Carte
Resource Based Tourism Values
Valeurs liées au tourisme axé
sur les ressources

Management Unit / Unité de gestion
Lake Nipigon Forest
Term of Plan / Durée du plan
2011-2021
Duration
10 years/ans

Legend / Légende

Base Data
Données de base

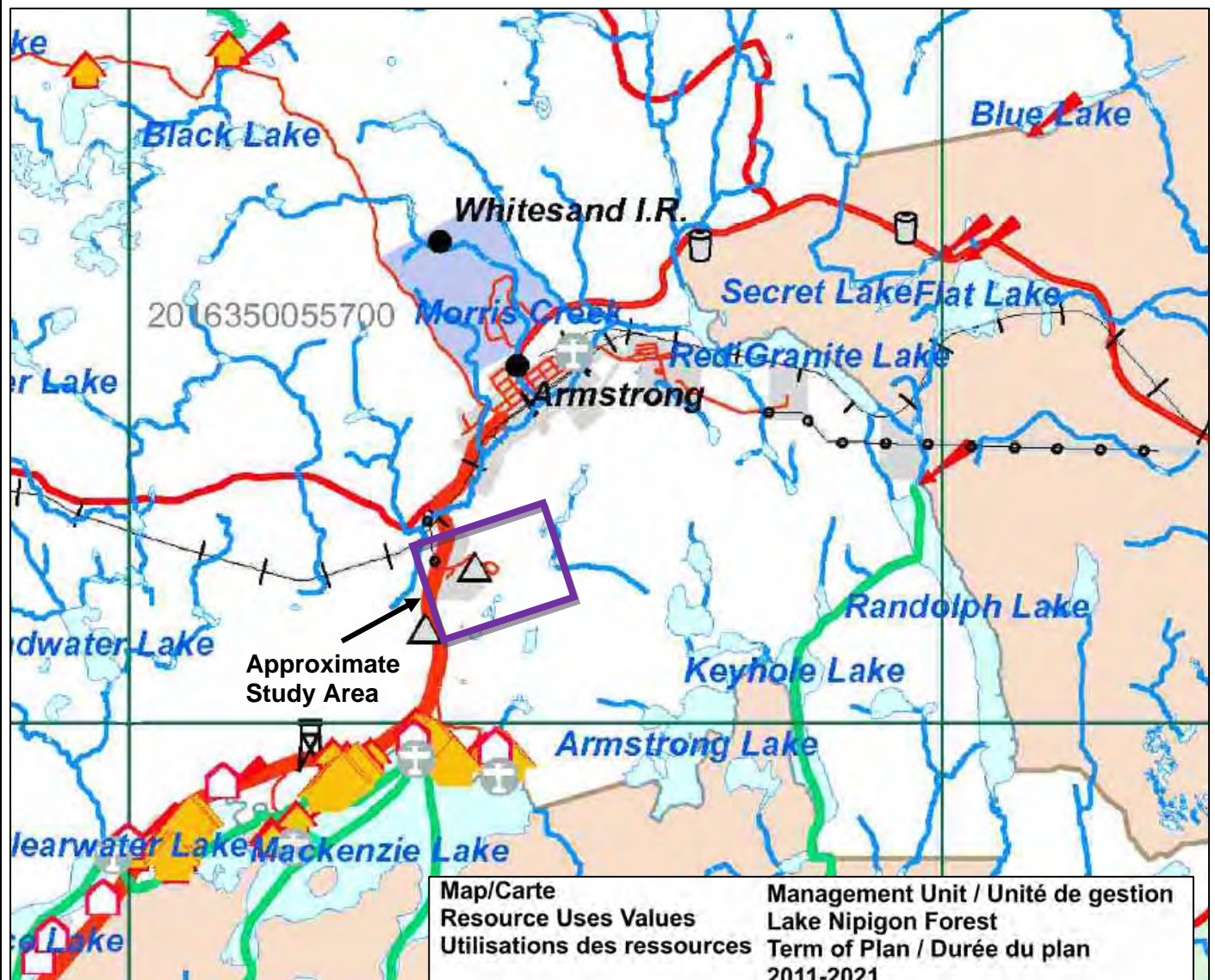
- Airport
Aéroport
- Highway
Autoroute
- Primary Road
Route principale
- Other Roads
Autres routes
- Railway Line
Chemin de fer
- Transmission Line
Ligne de transmission
- Pipeline
Pipeline
- Stream
Ruisseau
- Lake / River
Lac ou rivière

Administrative Data
Données administratives

- OBM Index
Index du PCB
- Enhanced Management Area
Zone de gestion valorisée
- Park / Reserve
Parc ou réserve
- Patent Land
Terre concédée par patente
- Federal Land
Terres fédérales
- FMU Area
Zone d'Unités de gestion forestière

Resource Based Tourism
Tourisme axé sur les ressources naturelles

- Base Lodge (Drive-in)
Gîte de base (accessible en voiture)
- Base Lodge (Remote)
Gîte de base (éloigné)
- Base Lodge (Semi-remote)
Gîte de base (accès distant)
- Outpost camp (Drive-in)
Camp d'avant-post (accessible en voiture)
- Outpost/Camp (remote)
Camp d'avant-post (éloigné)
- Outpost camp (Semi-remote)
Camp éloigné (accès distant)
- Outpost Camp Type-B
Camp éloigné Type-B
- Snowshoe Trail
Piste de raquette
- Snowmobile Trail
Piste de motoneige
- Portage Trail
Sentier de portage
- Horse Trail
Piste de randonnée équestre
- Hiking Trail
Sentier de randonnée pédestre
- Dogsled Trail
Piste de traîneau à chiens
- Cross Country Ski Trail
Piste de ski de fond
- Canoe Route
Itinéraire de canotage
- All Terrain Vehical (ATV) Trail
Piste pour véhicule tout terrain (VTT)
- Recreation/access point
Point d'accès - loisirs
- Boat Cache (commercial)
Remise pour bateau (commerciale)
- Designated camping site
Terrain de camping désigné



Map/Carte

Resource Uses Values

Utilisations des ressources

Management Unit / Unité de gestion

Lake Nipigon Forest

Term of Plan / Durée du plan

2011-2021

Duration

10 years/ans

Legend / Légende

Base Data

Données de base

- Airport
- Autoreoute
- Primary Road
- Other Roads
- Railway Line
- Transmission Line
- Pipeline
- Stream
- Lake / River

Base Lodge (drive-in)

Gîte de base (accessible en voiture)

Base Lodge (remote)

Gîte de base (éloigné)

Base Lodge (semi-remote)

Gîte de base (accès distant)

Outpost camp (drive-in)

Camp d'avant-post (accessible en voiture)

Outpost camp (remote)

Camp d'avant-post (éloigné)

Outpost camp (semi-remote)

Camp d'avant-post (accès distant)

Other camps

Autres camps

Infrastructure

Lieu utilitaire

Tower

Spring/Potable Water Source

Source d'eau potable

Waste Disposal Site

Décharge de déchets

Forest Processing Facilities

Installations de transformation

Des ressources forestières

Recreation Route/Trail

Route ou sentier - loisirs

Recreation/Hunting/Fishing Camp

Camps (loisirs, pêche, chasse)

Cottage / Residence (non-remote)

Chalet / Résidence (non éloigné)

Cottage / Residence (proposed)

Chalet / Résidence (proposé)

Cottage / Residence (remote)

Chalet / Résidence (éloigné)

Recreation/access point

Point d'accès - loisirs

Boat Cache (commercial/resource harvest)

Remise pour bateau (commerciale/recette)

Work Camp

Camp de travail

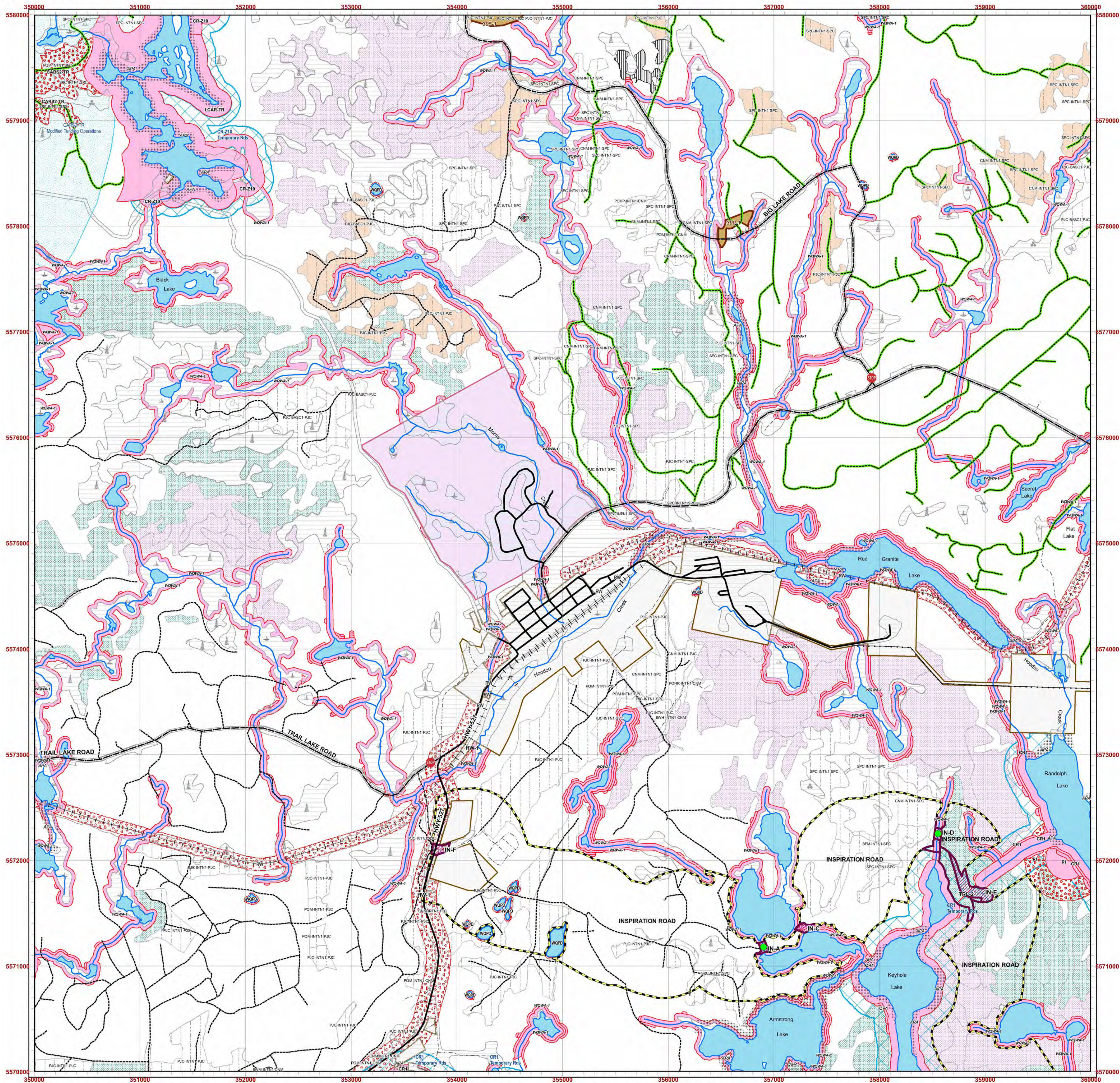
Wild Rice Stand

Peuplement de riz sauvage

Administrative Data

Données administratives

- OBM Index
- Index du PCB
- Enhanced Management Area
- Zone de gestion valorisée
- Park / Reserve
- Parc ou réserve
- Patent Land
- Terre concédée par patente
- Federal Land
- Terres fédérales
- FMU Area
- Zone d'Unités de gestion forestière



LAKE NIPIGON FOREST
2011-2021 FOREST MANAGEMENT PLAN
FINAL PLAN
OPERATIONAL MAP A063(63557)

Planned Harvest Areas*

- SPC, CEUP (2011-2016)
- SPL, OCL (2011-2016)
- PJC (2011-2016)
- BFM, CNM (2011-2016)
- BWH, BWM (2011-2016)
- POHP, POHR, POM (2011-2016)

- Bridging (2011-2012)
- Term 2 (2016-2021)
- Salvage (2011-2021)
- Contingency (2011-2021)

- Additional Fuelwood Areas

Areas Of Concern

- Archaeological Potential Area
- No Harvest Reserve
- Modified Harvest (Including all Group AOCs and some Individual AOCs)

Forest Residual

- Planned Residual Patches ***

Zones of Modified Operations

- No Roads
- True Winter Roads
- Temporary Roads and Seasonal Timing
- Temporary Roads or Seasonal Timing
- Modified Renewal

(Note: Refer to the AOC Supplementary Documentation for Details)

Aggregate Areas

- Aggregate Extraction Areas

Planned Renewal & Tending

- Renewal Areas
- Candidate Tending Areas **
- Tree Improvement Areas

Existing Roads

- Highway/Municipal/Other Main Roads
- Forest Industry - Primary
- Forest Industry - Branch
- Forest Industry - Operational
- Other Roads and Trails
- Roads Planned to be Decommissioned (2011-2016)
- Existing Access Controls

Planned Road Construction

- Planned Primary Road Corridor (10 year)
- Planned Branch Road Corridor (10 year)
- Confirmed Primary Road Corridor (20 year)
- Confirmed Primary Road Corridor (10 year)
- Re-affirmed Branch Road Corridor (10 year)

Planned AOC Crossings

- Preferred Crossing Location
- Alternate Stream Crossing Location

Stream Crossing Location

- Cold/Unknown Water
- Cool Water

Drainage

- Lakes
- Streams

Non-Productive Land

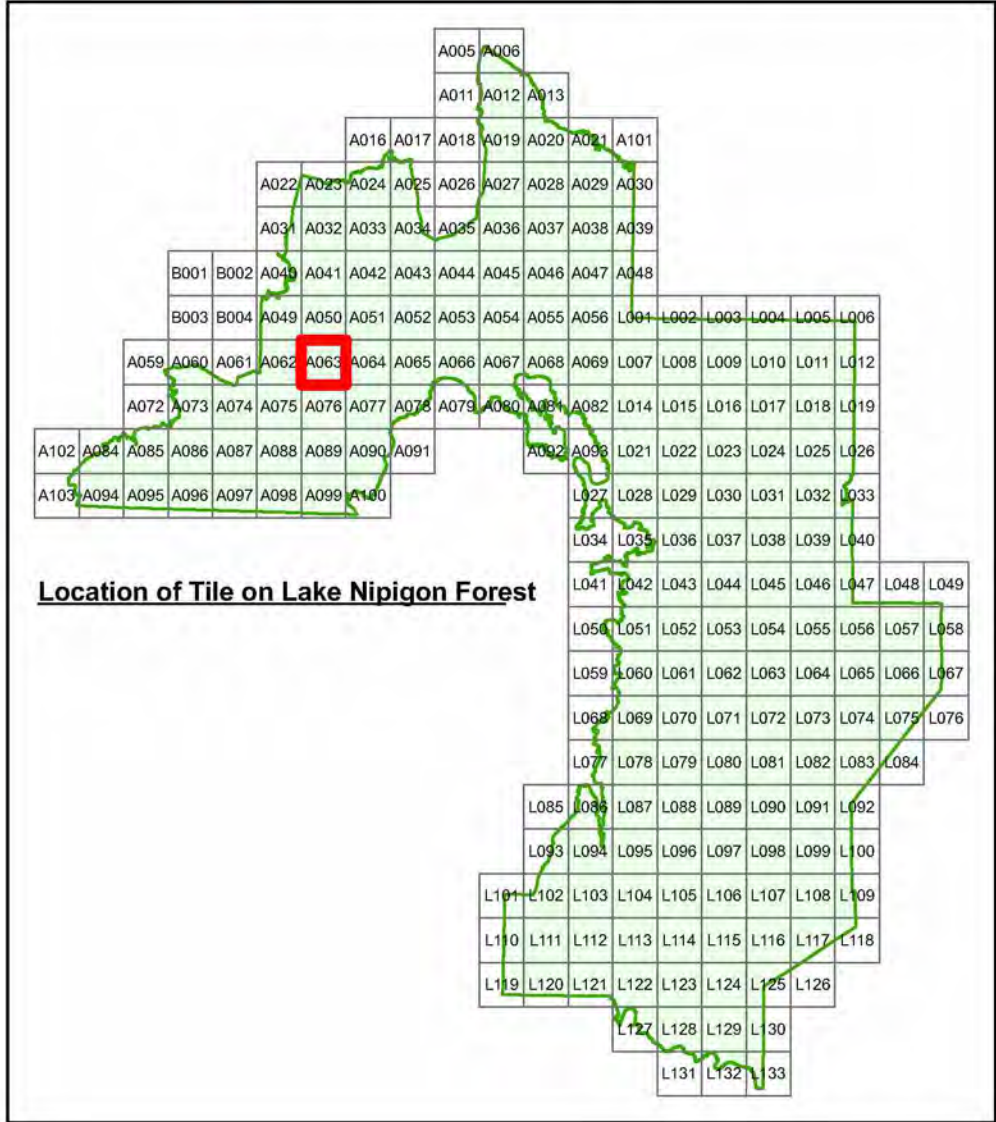
- Non-Productive Land
- Brush/Alder
- Open Muskeg
- Rock
- Treed Muskeg

Other Linear Features

- Railway
- Transmission Line
- Natural Gas Pipeline

Boundaries

- Operational Road Boundary
- Patent/Private Land
- Federal Land
- Provincial Parks/Conservation Reserves
- Crown Patent Land - SFL Managed
- Management Unit Boundary



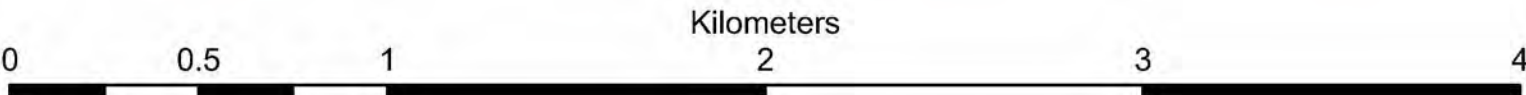
* Planned Harvest Areas are candidates for Fuelwood areas upon completion of Commercial Harvesting. Please contact local OMNR office for further information.

* Planned Harvest Areas are candidates for Renewal and Tending Treatments

** Candidate Tending Areas includes spacing/cleaning of eligible stands.

*** Mapped residual may be moved during operational implementation subject to conditions outlined in FMP text Section 4.2.2.2

Disclaimer
This map should not be relied on as a precise indicator of routes or locations, nor as a guide to navigate. The Ontario Ministry of Natural Resources (OMNR) and Lake Nipigon Forest Management Inc. (LNFMI) shall not be liable in any way for the use of, or reliance upon, this map or any information on this map.



Original Document Scale at 1:20,000



UTM
NAD 83 CNT
ZONE 16N

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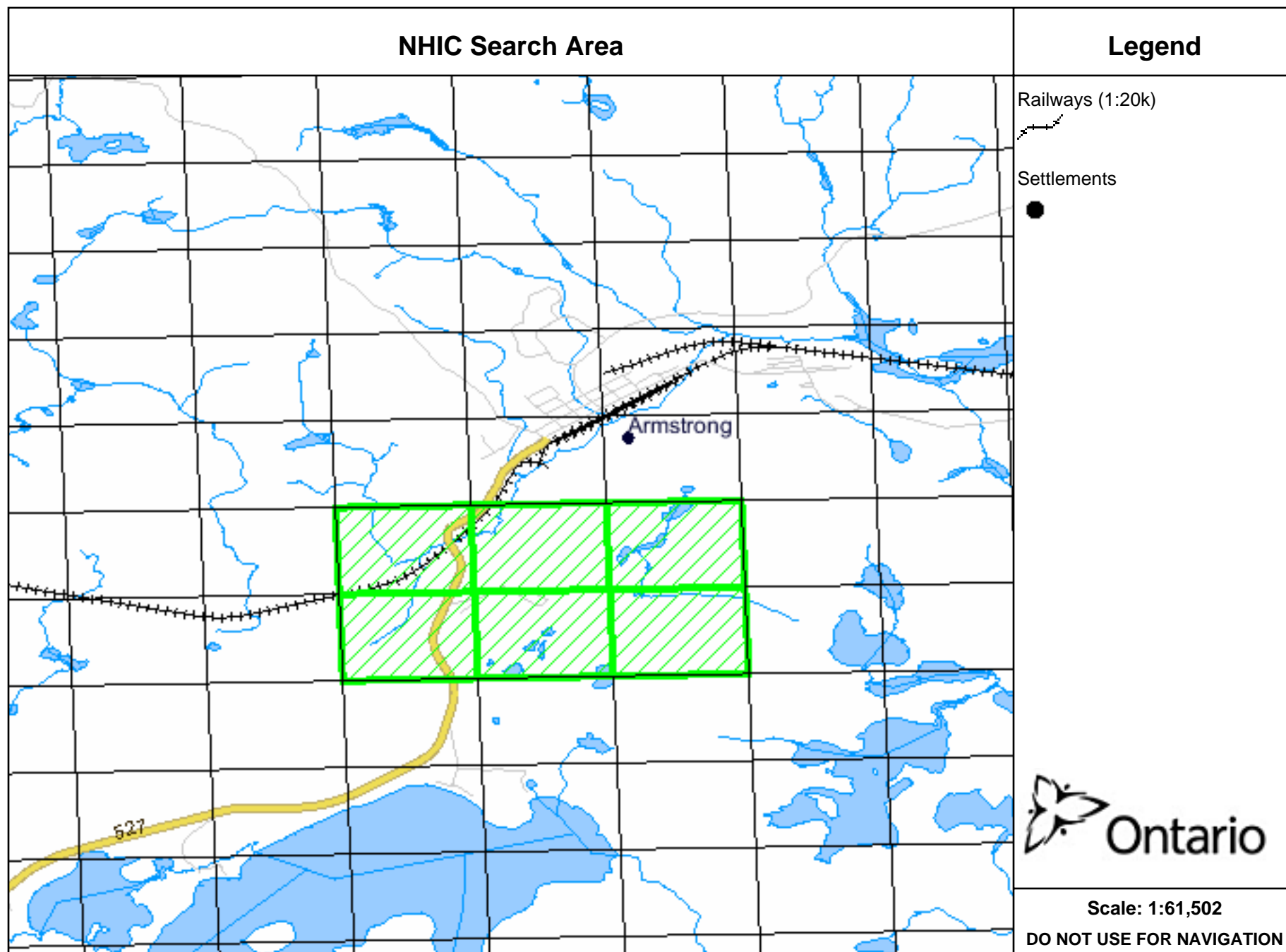
Publication Date: May 06, 2011

Prepared By



**LAKE NIPIGON FOREST
MANAGEMENT INC.**

Natural Heritage Information Centre Records





Natural Heritage Information Centre

Biodiversity Explorer



Species Element Occurrence Report

[help](#)

Scientific name: Erebia mancinus
Common name: Taiga Alpine
Family: Nymphalidae
Global (G-rank): G5 **Committee on the Status of Endangered Wildlife in Canada (COSEWIC):**
Ontario (S-rank): S3 **Species At Risk in Ontario (SARO):**
Canada General Status: **Ontario General Status:**

1 Element Occurrence Retrieved

EO ID	UTM Zone	Easting(nearest km)	Northing(nearest km)	EO Rank	Last Observed Date
22822	16	354000	5574000	E	1997-06-19

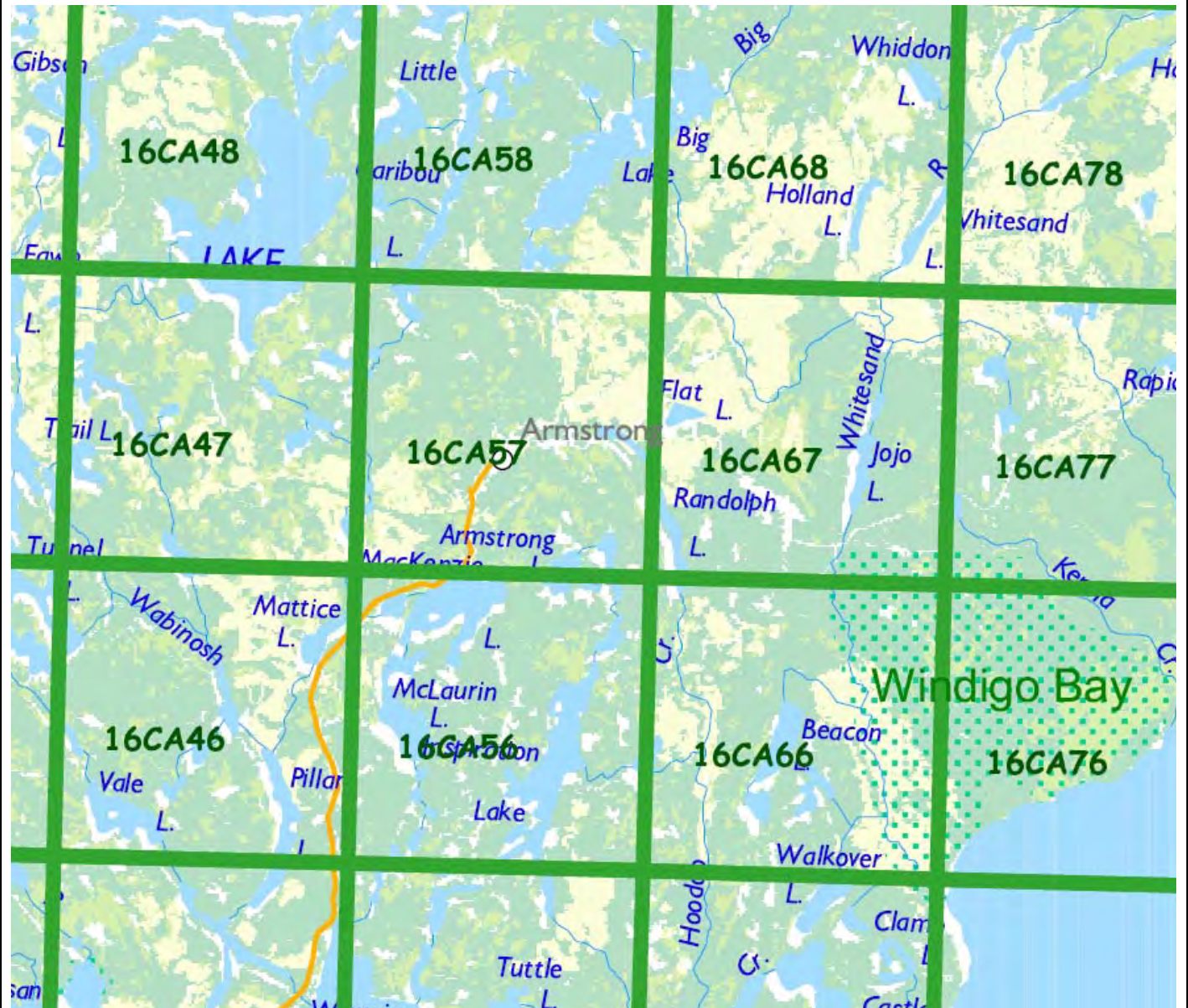
[Export EOs](#)[+ Search Criteria](#)[© Queen's Printer for Ontario, 2013](#)

Website content last updated from NHIC database on 2010-07-30

Generated on 2013-04-02

Natural Heritage Information Centre. 2013. Element Summary Report for Ontario Ministry of Natural Resources, Peterborough, Ontario. Available <http://www.biodiversityexplorer.mnr.gov.on.ca/nhicWEB/nhicIndex.jsp>

Ontario Breeding Bird Atlas Records



Atlas summary: Species list for square 16CA57

Region	Square	Species	Max BE	Categ	#Sq	Atlasser N: #PC	%PC	Abun	#Sq	
	38 16CA57	Ring-necked Duck	P	PROB		1	1	3.03	0.0606	1
	38 16CA57	Common Goldeneye	FY	CONF		1	1	3.03	0.1212	1
	38 16CA57	Common Loon	H	POSS		1 Ted Armstr	2	6.06	0.0909	1
	38 16CA57	Great Blue Heron	H	POSS		1				
	38 16CA57	American Kestrel	A	PROB		1	3	9.09	0.0909	1
	38 16CA57	Spotted Sandpiper	H	POSS		1	1	3.03	0.0303	1
	38 16CA57	Herring Gull	H	POSS		1				
	38 16CA57	Belted Kingfisher	S	POSS		1	1	3.03	0.0303	1
	38 16CA57	Yellow-bellied Sapsucker	FY	CONF		1 Ted Armstr	4	12.12	0.1212	1
	38 16CA57	Downy Woodpecker	H	POSS		1	1	3.03	0.0303	1
	38 16CA57	Hairy Woodpecker	H	POSS		1 Ted Armstr	1	3.03	0.0303	1
	38 16CA57	Black-backed Woodpecker	H	POSS		1 Ted Armstrong				
	38 16CA57	Northern Flicker	S	POSS		1	11	33.33	0.6061	1
	38 16CA57	Yellow-bellied Flycatcher	S	POSS		1	3	9.09	0.1212	1
	38 16CA57	Alder Flycatcher	S	POSS		1	8	24.24	0.4545	1
	38 16CA57	Least Flycatcher	S	POSS		1	10	30.3	0.4545	1
	38 16CA57	Eastern Kingbird	S	POSS		1	1	3.03	0.0303	1
	38 16CA57	Blue-headed Vireo	S	POSS		1	4	12.12	0.1212	1
	38 16CA57	Philadelphia Vireo	S	POSS		1	2	6.06	0.0606	1
	38 16CA57	Red-eyed Vireo	S	POSS		1	22	66.67	1.0606	1
	38 16CA57	Gray Jay	FY	CONF		1	7	21.21	0.3333	1
	38 16CA57	Blue Jay	H	POSS		1	1	3.03	0.0303	1
	38 16CA57	American Crow	H	POSS		1	9	27.27	0.6061	1
	38 16CA57	Common Raven	P	PROB		1 Ted Armstr	10	30.3	0.3939	1
	38 16CA57	Cliff Swallow	H	POSS		1				
	38 16CA57	Barn Swallow	H	POSS		1 Ted Armstrong				
	38 16CA57	Black-capped Chickadee	FY	CONF		1	1	3.03	0.1212	1
	38 16CA57	Red-breasted Nuthatch	H	POSS		1 Ted Armstr	2	6.06	0.0606	1
	38 16CA57	Winter Wren	S	POSS		1	11	33.33	0.4545	1
	38 16CA57	Golden-crowned Kinglet	S	POSS		1				
	38 16CA57	Ruby-crowned Kinglet	S	POSS		1	2	6.06	0.0606	1
	38 16CA57	Veery	S	POSS		1	1	3.03	0.0606	1
	38 16CA57	Swainson's Thrush	S	POSS		1	5	15.15	0.1818	1
	38 16CA57	Hermit Thrush	S	POSS		1	26	78.79	1.5455	1
	38 16CA57	American Robin	S	POSS		1 Ted Armstr	8	24.24	0.2727	1
	38 16CA57	European Starling	FY	CONF		1 Ted Armstrong				
	38 16CA57	Cedar Waxwing	H	POSS		1 Ted Armstr	6	18.18	0.2727	1
	38 16CA57	Tennessee Warbler	S	POSS		1	1	3.03	0.0303	1
	38 16CA57	Nashville Warbler	S	POSS		1	13	39.39	0.4848	1
	38 16CA57	Yellow Warbler	S	POSS		1				
	38 16CA57	Chestnut-sided Warbler	S	POSS		1	2	6.06	0.0606	1
	38 16CA57	Magnolia Warbler	S	POSS		1	8	24.24	0.303	1
	38 16CA57	Yellow-rumped Warbler	S	POSS		1	12	36.36	0.3636	1
	38 16CA57	Ovenbird	S	POSS		1	8	24.24	0.303	1
	38 16CA57	Mourning Warbler	A	PROB		1	12	36.36	0.6667	1
	38 16CA57	Common Yellowthroat	S	POSS		1				
	38 16CA57	Chipping Sparrow	S	POSS		1 Ted Armstr	11	33.33	0.6061	1
	38 16CA57	Savannah Sparrow	S	POSS		1				
	38 16CA57	Song Sparrow	S	POSS		1	3	9.09	0.0909	1
	38 16CA57	Lincoln's Sparrow	S	POSS		1	11	33.33	0.3939	1
	38 16CA57	Swamp Sparrow	S	POSS		1	1	3.03	0.0303	1
	38 16CA57	White-throated Sparrow	CF	CONF		1 Ted Armstr	31	93.94	2.8788	1
	38 16CA57	Dark-eyed Junco	FY	CONF		1	8	24.24	0.2424	1
	38 16CA57	Common Grackle	H	POSS		1				
	38 16CA57	Purple Finch	H	POSS		1	3	9.09	0.0909	1
	38 16CA57	White-winged Crossbill	S	POSS		1				
	38 16CA57	Pine Siskin	H	POSS		1				
	38 16CA57	American Goldfinch	S	POSS		1				
	38 16CA57	Evening Grosbeak	H	POSS		1	1	3.03	0.0303	1
	38 16CA57	House Sparrow	H	POSS		1				

WILDLIFE MASTER SPECIES LIST FOR ONTARIO												
Wildlife Survey Conducted by: Ontario Breeding Bird Atlas Square 16CA57												
1	COMMON NAME	SCIENTIFIC NAME	SRANK	NRANK	SARA Status	SARA Schedule	OESA Status	AREA	Area Sensitive	Breeding Habitat	Habitat Descriptions	COMMENTS
1	BIRDS		60									
	1 Alder Flycatcher	Empidonax alhorum	S5B	NSB						Forest	open areas with alder, willow thickets bordering lakes or streams; low damp thickets in or near bogs, swamps or marshes; prefers alders, willows, elders or sumacs	
	1 American Crow	Corvus brachyrhynchos	S5B	NSB,NSN						Forest	deciduous, coniferous, mixed woods with adjacent open areas or farmland; edges; open fields with scattered woodlots; forests near marshes, lakes, rivers	
	1 American Goldfinch	Carduelis tristis	S5B	NSB,NSN						Open Country	forest edges; open weedy fields or pastures with scattered trees or woody growth; river bottomlands with serviceberry and hawthornal immature maples; garden plants in suburbs; open swamps	
	1 American Kestrel	Falco sparverius	S4	NSB,NSN						Open Country	open country or grasslands with scattered trees; needs low vegetation and elevated perches; forest edges; scarce in boreal forest, require trees >30 cm in diameter (dbh) or snags	
	1 American Robin	Turdus migratorius	S5B	NSB,NYN						Forest	residential areas, lawns, gardens, ornamental trees, shrubberies; forest edges and openings, burns, cut-over areas; fens, bogs; lake or river shore	
	1 Barn Swallow	Hirundo rustica	S4B	NSB			THR			Open Country	farmlands or rural areas; cliffs, caves, rock niches; building or other man-made structures for nesting; open country near body of water	
	1 Belted Kingfisher	Ceryle alcyon	S4B	NSB,NSN						Marsh/Water	large, open, shallow water with mud or water, rocky water, rocky stream or river banks, lakeshore bluffs; gravel pits or road cuts close to adequate food source; needs perches near water for sighting prey	
	1 Black-backed Woodpecker	Picoides arcticus	S4	N5				30 - 40 ha	Yes	Forest	burned over coniferous sites with standing timber; mature, old growth coniferous forests of mainly cedar-balsam fir; bogs; riparian areas, territories cover 30-40 ha	
	1 Black-capped Chickadee	Parus atricapillus	S5	N5						Forest	tree cavities of trees with dbh >10cm; territory is 1-2 ha of woodland	
	1 Blue Jay	Cyanocitta cristata	S5	NSB,NSN						Forest	coniferous, deciduous or mixed woods; regenerating forests; scrub meadows; urban habitats	
	1 Blue-headed Vireo	Vireo solitarius	S5B	NSB				100 ha	Yes		large, mature coniferous or mixed forests of pine, hemlock or spruce with nearly coniferous canopy and dense understorey; pine plantations; either closed canopy or where trees are more scattered; require young coniferous or deciduous shrubs for nesting; often associated with swampy areas; territories <1 ha, appears to need about 100 ha of forest in the south	
	1 Cedar Waxwing	Bombycilla cedrorum	S5B	N5						Forest	open, deciduous, coniferous forests; forest edges; orchards, woodlots; residential areas with shade trees; semi-open country; agricultural areas; near water, with available supply of berries; edges of ponds, lakes, rivers, marshes, fens, open swamps	
	1 Chestnut-sided Warbler	Dendroica pensylvanica	S5B	NSB						Forest	shrubby, second growth deciduous woodland edges and fields next to stands of mature forest; hardwood regeneration standal brushy watercourse woodland clearings, burns, brushy woodland margins	
	1 Chipping Sparrow	Spizella passerina	S5B	NSB						Forest	open, grassy areas next to woodland or with thickets of trees; lawns, gardens or orchards; open mixed woodland; forest clearings; lakeshores or stream borders	
	1 Cliff Swallow	Petrochelidon pyrrhonota	S4B	NSB						Open Country	cliffs and bluff with nearby open areas such as farmland, fields or pasture; nests built on buildings, bridges nests; open forest for feeding	
	1 Common Goldeneye	Bucephala clangula	S5	NSB,NSN				1 - 2 m	Yes	Forest	wetlands, rivers or lakes with deep (-2 m) water; open lakes with nearby woodlands and marshy edges; bulrush in water 1 m deep; breeding distribution depends on availability of trees >30 cm diameter (dbh)	
	1 Common Grackle	Quiscalus quiscula	S5B	NSB,NZN						Marsh/Water	farmland, suburbs or abandoned buildings; meadows; marshes, swamps; coniferous trees, hedges, tree stumps, may nest in small colonies	
	1 Common Loon	Gavia immer	S5B,SSN	NSB,NSN			NAR		Yes	Marsh/Water	large bodies of water with stable water levels and little human disturbance; freshwater lakes in open or densely-forested areas; shallow coves of larger lakes; deep marshes; need long stretches of water for take off	
	1 Common Raven	Corvus corax	S5	N5						Forest	relatively undisturbed habitat of boreal or mixed forest; nests on steep cliffs or in tall trees; uses and builds onto same nest in consecutive years	
	1 Common Yellowthroat	Geothlypis trichas	S5B	NSB						Marsh/Water	wetlands; cattail marshes, bogs; dense shrubby thickets on stream, pond margins; woodland	
	1 Dark-eyed Junco	Junco hyemalis	S5B	N5						Forest	coniferous woodlands with aspen, birch and clearings; young jack pine stands; burned areas;	
	1 Downy Woodpecker	Picoides pubescens	S5	N5						Forest	mainly deciduous, sometime mixed forests; found in areas of few, young or mature matures; small shrubby, forests edges; hedgerows or stream banks in or near open fields; pastures, clearing or	
	1 Eastern Kingbird	Tyrannus tyrannus	S4B	NSB						Open Country		
	1 European Starling	Sturnus vulgaris	SNA	NE								
	1 Evening Grosbeak	Coccothraustes vespertinus	S4B	N5						Forest	coniferous or mixed forests; deciduous tree stands; parks, orchards	
	1 Golden-crowned Kinglet	Regulus satrapa	S5B	N5						Forest	closed, mature coniferous forest; preferably spruce, fir, hemlock, pines; mature spruce and pine plantations with average dbh >15 cm and a closed canopy; cedar bogs	
	1 Gray Jay	Perisoreus canadensis	S5	N5						Forest	coniferous, mixed wood forests, forest openings; bogs; highly territorial	
	1 Great Blue Heron	Ardea herodias	S4	NSB,NZN						Marsh/Water	wetlands, shores of ponds and lakes, marshes, standing trees in open water, swamps, including woodlots; require tall trees for nesting	
	1 Hairy Woodpecker	Picoides villosus	S5	N5				4 - 8 ha	Yes	Forest	mixed or deciduous forests; prefer mature trees, but use wide range in size and canopy cover; forest edges; requires a number of tall trees and snags; requires trees >25 dbh; territories cover 4-8 ha	
	1 Hermit Thrush	Catharus guttatus	S5B	NSB,NZN					Yes	Forest	boreal forest or Great Lakes-St. Lawrence forest zones; rocky, dry, jack pine forests; dry sandy coniferous or deciduous woods with dense young undergrowth; spruce bogs; borders of wooded swamps and damp forest; brushy pasture; appears to need at least 100 ha of forest in south	
	1 Herring Gull	Larus argentatus	S5B,SSN	NSB,NSN						Marsh/Water	undisturbed open, rocky islands, peninsulas or cliffs along lakes or rivers; also on sand dunes or headlands with various types of shores and islands	
	1 House Sparrow	Passer domesticus	SNA	NE5								
	1 Least Flycatcher	Empidonax minimus	S4B	NSB				> 100 ha	Yes	Forest	open deciduous woodland or forest edges; orchards; open shrub land; clearing or overgrown pastures of >100 ha	
	1 Lincoln's Sparrow	Melospiza lincolni	S5B	NSB,NZN						Forest	muskegs, bogs, swamps; regenerated stands following cutting or fires; hedgerows; spruces forests with clearings; willow, alder thickets; low brushy growth with opening of grass or sedge; edges of lakes, rivers	
	1 Magnolia Warbler	Dendroica magnolia	S5B	NSB				30 ha	Yes	Forest	mainly mixed and coniferous forests; may be mature trees but require dense shrubs; in mature forests, prefer open areas, edges, disturbed woodland; appears to require about 30 ha in the south	
	1 Mourning Warbler	Oporornis philadelphia	S4B	NSB						Forest	shrubby, forest clearings; burned or over-cut area with saplings and brambles; dense underbrush; margin of lowland swamps, bogs, watercourse; mesic areas with dense shrubby undergrowth; extensive stands of dense saplings; woodland edges	
	1 Nashville Warbler	Vermivora ruficapilla	S5B	NSB						Forest	wet, open coniferous, deciduous or mixed woods of young secondary growth; cedar, spruce swamps; dry or moist overgrown pastures and old filled with scattered trees and shrubs; edges; nests in depressions in ground under dead, dry bracken fern	
	1 Northern Flicker	Colaptes auratus	S4B	NSB,NYN						Forest	open deciduous, coniferous or mixed woodlands; forest edges; suburbs, farm woodlots; wetlands; uses dead or dying trees with dbh>30 cm; very adaptable species; not dependent on forest size	
	1 Ovenbird	Seiurus aurocapillus	S4B	NSB				> 70 ha	Yes	Forest	undisturbed, open, mature deciduous or mixed forest with closed canopy, little ground vegetation, lots of fallen leaves, logs or rocks; forested ravines or well-drained riverbanks; nests in depression of dead leaves at base of tree or log; area sensitive species, requiring >70 ha of continuous forest	

Crown Land Use Atlas Records

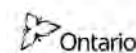
Crown Land Use Policy Atlas



Map centre: 50° 18' 04.4" N, 89° 03' 50.4" W
Map created: April 2, 2013



0 2 4 6 8 km
Scale: 1:120,000



Legend

- Primary Land Use
- Provincial Park
- Recommended Provincial Park
- Conservation Reserve
- Recommended Conservation Reserve
- Forest Reserve
- Wilderness Area
- Enhanced Management Area
- General Use Area
- Dedicated Protected Area
- Provincial Wildlife Area
- Private Land
- Indian Reserve
- Other Federal Land
- National Park
- Overlay Area
- Collector Roads
- Arterial Roads
- Highways
- Railway
- Power Line
- Ontario Boundary

This map should not be relied on as a precise indicator of routes or locations, nor as a guide to navigation. The Ontario Ministry of Natural Resources (OMNR) shall not be liable in any way for the use of, or reliance upon, this map or any information on this map.

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Ministry of Natural Resources

Crown Land Use Policy Atlas Policy Report G2619: Armstrong / Kagianagami

ID: G2619**Area Name:** Armstrong / Kagianagami**Designation:** General Use Area**District(s):** Thunder Bay , Nipigon**Area (hectares):** 773242**Date Policy Report Last Updated:** November 29, 2006

DESCRIPTION:

This area extends from south of Wabakimi to Kagianagami Lake. Present activities include timber harvesting, mineral exploration, trapping, tourist outfitting and Crown land recreation. There are tourist lakes and lake trout lakes that will be recognized relative to resource extraction activities. The Gull Bay Indian Reserve is partly in this area. Several small unorganized communities are located along the CNR tracks. Armstrong is the largest. Most of the area does not have road access. Highway 527 from Thunder Bay meets the CNR line at Armstrong. Outstanding issues to be addressed in future management of this area are increased road access relative to existing tourist facilities and lake trout waters as well as the location of a reserve for the Whitesand Indian Band.

This area contains lake(s) designated for lake trout management. For a current list of designated lakes associated with this area, refer to the Lake Trout Lake Search Index accessible via the ?Source of Direction? portion of this policy report.

LAND USE INTENT:

The primary use will be continued extraction of resources (forestry, mining, trapping). Additional remote tourism development will be considered. The maintenance of the existing lake trout fisheries and the enhancement of associated tourism opportunities will also be a priority. Land use conflicts will be resolved recognizing the importance of resource extraction to the District targets. Road access will be managed to maintain commercial recreation and fish and wildlife values. Any development near the Armstrong airport must comply with MTC airport requirements. This will be monitored at the time of Crown land disposition or issuance of a work permit.

Management of this area is also governed by the general policies contained in Nipigon District Land Use Guidelines (1983).

MANAGEMENT DIRECTION:

In addition to provincial and regional policies, the following local policies will apply to the management of Natural lake trout lakes:

- lakes shall have a 120 metre area of concern
- when feasible permanent forest roads will be located a minimum of 1.6 kilometres
- temporary roads will be destroyed after intended uses are fulfilled

The following are designated as Tourism Lakes: Aino, Aldridge, Allard, Baldhead, Butland, Cerulean, D'Orsonnes, Gzowski, Jessiman, Junior, Kagianagami, Kathleen, Kenakskaniss, Lamaune, Magotte, Mahamo, Mokikit, North Lamaune, Ogoki Reservoir, Pawshowconk, Ratte, Rushbay, Sandison, Scamp, Survey, Tempest, Thickhead, Van Poele, Zig-Zag, Lehtinen, Snowshoe, Return. This list contains lakes, which have existing outpost or lodge development as well as lakes with potential for development. The number of outposts will be determined using lake capacity methodologies. When feasible permanent forest roads will be located a minimum of 1.6 kilometers

from them or on other lakes indicated by the District Manager. Around these lakes temporary roads will be destroyed after intended uses are fulfilled.

COMMERCIAL ACTIVITIES		
Activity	Permitted	Guidelines
Aggregate Extraction	Yes	Operating guidelines for protection of tourism values and fish and wildlife habitat will be reflected in aggregate permits.
Bait Fishing	Yes	Additional licences will be considered on a case-by-case basis.
Commercial Fishing	Yes	Expansion will be considered only if the resource is available and it will not conflict with existing or proposed commercial, private or public recreational development.
Commercial Fur Harvesting	Yes	Efforts will be made to increase the harvest to 100% of existing quotas.
Commercial Power Generation Development	Yes	
Commercial Timber Harvest	Yes	Operating and annual plans will contain specific guidelines for the protection of tourism values and fish and wildlife habitat.
Commercial Tourism (services and/or facilities), Existing	Yes	Additional outpost camps will be considered on a case-by-case basis.
Commercial Tourism (services and/or facilities), New	Yes	Additional outpost camps will be considered on a case-by-case basis.
Mineral Exploration and Development	Yes	
Peat Extraction	Yes	
Wild Rice Harvesting	Yes	

LAND AND RESOURCE MANAGEMENT ACTIVITIES		
Activity	Permitted	Guidelines
Crown Land Disposition	Maybe	There are significant restrictions on land disposition on designated lake trout lakes. See specific direction in Crown land disposition policy (PL 4.02.01 Appendix A).
Crown Land Disposition, Agriculture	No	
Crown Land Disposition, Cottaging	No	
Crown Land Disposition, Rural Residential	Yes	Existing settlements will be allowed to continue. New development will have to be authorized by the Ministry of Municipal Affairs and Housing.
Crown Land Disposition,	No	

Activity	Permitted	Guidelines
Urban Development		
Road Development and Maintenance, Existing	Yes	Road access will be managed to maintain commercial recreation and fish and wildlife values. New roads will be developed in a manner consistent with the need to access the area for resource extraction purposes.
Road Development and Maintenance, New	Yes	Road access will be managed to maintain commercial recreation and fish and wildlife values. New roads will be developed in a manner consistent with the need to access the area for resource extraction purposes.

RECREATION ACTIVITIES AND FACILITIES

Activity	Permitted	Guidelines
Crown Land Recreation	Yes	A few new access points may be developed along the Obonga Lake Road and Ogoki Road.
Hunting	Yes	
Road Use (public), Existing	Yes	Road access will be managed to maintain commercial recreation and fish and wildlife values. No unauthorized vehicular access is permitted on the Ogoki Road from the Ogoki River northward.
Road Use (public), New	Yes	New roads will be developed in a manner consistent with the need to access the area for resource extraction purposes.
Sport Fishing	Yes	

ADDITIONAL INFORMATION:

Note: MNR will consider the Land Use Intent and Management Direction outlined in this policy report when reviewing applications for permitted activities that require licences, leases, permits, or other forms of approval. The review of individual applications involves the consideration of a variety of factors and requirements on a site-specific basis in addition to land use policy.

SOURCE OF DIRECTION:

[Amendment to Area-specific Crown Land Use Policy #2007-25 \(2009\)](#)
[Nipigon District Land Use Guidelines \(1983\)](#)
[Inland Ontario Lakes Designated for Lake Trout Management \(2006\)](#)
[Amendment to Area-specific Crown Land Use Policy #2006-12 \(2006\)](#)
[Amendment to Area-specific Crown Land Use Policy #2004-31 \(2005\)](#)
[Amendment to Area-specific Crown Land Use Policy #2006-13 \(2006\)](#)
[Crown Land Disposition Policy - Appendix A \(2008\) \(2008\)](#)
[Lake Trout Lake Search Index \(2009\)](#)

[Cette Rapport d'orientation en français](#)

This policy report is available online at the following address: <http://crownlanduseatlas.mnr.gov.on.ca>

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Amendment Form for MNR Land Use Direction
Version 1.4

How to Complete This Form:

- This form should be completed by the originator of the amendment.
 - Check the appropriate boxes and insert text and/or tables into the grey shaded boxes.
 - Information on amendment processes, including the routing of this form, are outlined in "Procedures for the Amendment of MNR Land Use Direction" and 'Frequently Asked Questions. A Focus on Area-Specific Amendments.'
-

Amendment Number *[assigned by Land Use Coordination Section]:* 2004 - 30

Amendment Type: General Policy ☐ and/or Area-specific Policies ☒

Amendment Status: Proposed ☒ Approved ☐ Rejected ☐

Amendment Title *[assigned by Land Use Coordination Section]*

Amendment Summary *[originator to complete 2-3 sentences describing location and intent of amendment]*

This amendment will designate one new recommended conservation reserve and three recommended additions to existing protected areas. The proposed locations are adjacent to Onaman Lake Conservation Reserve, adjacent to Kagianagami Lake Conservation Reserve, adjacent to Sedgeman Lake Provincial Nature Reserve and a new recommended conservation reserve on the southwest side of Long Lake.

1. Amendment Originator

MNR ☒

External to MNR ☐ *[please complete Section 9]*

Date Received: 07 / 12 / 04

Originating Office: Nipigon District

Staff Contact:

Name: Peggy Bluth

Address: P.O. Box 640, Geraldton, P0T 1M0

Phone Number: 807 - 854 - 1829

Fax Number: 807 - 854 - 3335

E-mail address: peggy.bluth@mnr.gov.on.ca

2. Specific Amendment Proposed *[to be completed by originator]*

At the time this notice was published, area-specific land use direction was provided in documents such as Appendix A of Ontario's Living Legacy Land Use Strategy (LUS), District Land Use Guidelines (DLUG's) and the Temagami Land Use Plan. The MNR intends to document existing and future area-specific land

use direction within 'policy reports' of the Crown Land Use Atlas (<http://crownlanduseatlas.mnr.gov.on.ca/>) which is currently under development. This Atlas is a compendium of land use direction for all Crown land areas in the OLL planning area (see Map 1 of the OLL Land Use Strategy) consisting of maps and descriptive policy reports.

When the Crown Land Use Atlas is confirmed as the official source of area-specific direction, it will replace other existing sources of land use direction for the OLL planning area such as District Land Use Guidelines and Appendix A of the OLL Land Use Strategy. For this reason, all amendments in the OLL area are being drafted as proposed changes to the policy reports and/or mapping of the Crown Land Use Atlas.

This amendment will result in the following changes [check all that apply]:

- ☒ Addition, deletion or change to a boundary of a land use designation (i.e., polygon) – complete A below.
- ☒ Addition, deletion or change to a policy report(s) within the OLL planning area – complete B below.
- ☐ Addition, deletion or change to area-specific land use policy outside the OLL planning area – complete C below.
- ☐ Addition, deletion or change to general land use policies – complete D below.

A. Changes to Boundary of a Land Use Designation(s) ☐ Not applicable

If applicable, list the ID# of any affected polygons and whether the polygon is being added, deleted or amended to reflect a boundary change. Prepare required mapping and list in #8 of this form.

Area ID# [if applicable]	Area Name	Description of Boundary Change (Addition/Deletion/Amendment)	Map # Reference [List in Section 8]
C2223a	Onaman Lake CR Recommended Addition	Addition to C2223 to include the entire shoreline of Onaman Lake equaling approximately 7297 ha	Map 1
P2674a	Sedgman Lake PP Recommended Addition	Additions to the north, south and east sides of P2674 equaling approximately 1355 ha.	Map 2
C2228a	Kagianagami Lake CR Recommended Addition	Addition to C2228 along the north and east sides equaling approximately 1436 ha	Map 3
C2699	Long Lake West Recommended CR	Addition of approximately 4580 ha of new conseration reserve along the south west shore of Long Lake	Map 4
G2617	Onaman Lake/ Barbara Lake General Use Area	Deletion of approximately 7297 ha of G2617 adjacent to Onaman Lake	Map 1
G2619	Armstrong /Kagianagami General Use Area	Deletion of a small portion of Armstrong/ Kagianagami GUA adjacent to Sedgeman Lake Provincial Nature Reserve	Map 2
G2697	Geraldton Area General Use Area	Deletion of approximately 4580 ha of G2697 along the south west shore of Long Lake, deletion of approximately 1436 ha adjacent to Kagianagami Lake CR and deletion of three small portions	Maps 2, 3 and 4

		adjacent to Sedgman Lake Provincial Nature Reserve.	

B. Changes to Policy Report(s) within the OLL Planning Area ☐ Not applicable

Complete table. For 'Policy Report Action,' indicate where a new policy report will be added (i.e., new land use area) or where an existing policy report will be deleted or amended. If a policy report is being amended, using the 'track changes' tool in MSWord and attach and list in Section # 8.

Area ID#	Area Name	Brief Description of Change	Policy Report Action
C2223a	Onaman Lake CR Recommended Addition		<input checked="" type="checkbox"/> New or <input type="checkbox"/> Delete or <input type="checkbox"/> Amend
C2228a	Kagianagami Lake CR Recommended Addition		<input checked="" type="checkbox"/> New or <input type="checkbox"/> Delete or <input type="checkbox"/> Amend
P2674a	Sedgeman Lake Provincial Nature Reserve Recommended Addition		<input checked="" type="checkbox"/> New or <input type="checkbox"/> Delete or <input type="checkbox"/> Amend
C2699	Long Lake West Recommended Conservation Reserve		<input checked="" type="checkbox"/> New or <input type="checkbox"/> Delete or <input type="checkbox"/> Amend
			<input type="checkbox"/> New or <input type="checkbox"/> Delete or <input type="checkbox"/> Amend
			<input type="checkbox"/> New or <input type="checkbox"/> Delete or <input type="checkbox"/> Amend
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			<input type="checkbox"/> New or <input type="checkbox"/> Delete or <input type="checkbox"/> Amend
			<input type="checkbox"/> New or <input type="checkbox"/> Delete or <input type="checkbox"/> Amend
			<input type="checkbox"/> New or <input type="checkbox"/> Delete or <input type="checkbox"/> Amend

C. Changes to Area-Specific Land Use Policy Outside OLL Planning Area ☒ Not applicable

Provide a summary of the proposed amendment in text box below. Show changes to the area-specific land use policy (outside OLL Planning area) using the 'track changes' tool in MSWord either in the text box below or as an attachment (list in Section #8).

D. Changes to General Land Use Policy ☒ Not applicable

Provide a summary of the proposed amendment in text box below. Show changes to the area-specific land use policy (outside OLL Planning area) using the 'track changes' tool in MSWord either in the text box below or as an attachment (list in Section #8).

3. Need for Amendment and Analysis *[to be completed by originator]*

Provide a summary of why the amendment is being proposed (i.e. need and purpose)

If this amendment is part of another planning process or if the amendment will be reflecting a decision that has already been made through another process with public consultation, describe these other processes.

The new protected areas were identified in response to a proposal for an expanded wood processing facility in the municipality of Greenstone. The growth of the forest sector in the Greenstone area combined with an increase in protected areas is consistent with MNR's commitments in the Ontario Forest Accord.

Provide an assessment of the proposed amendment, including:

- Anticipated public reaction
- Potential significant social, economic or environmental impacts
- Magnitude and significance of proposed changes to land use designations and boundaries
- Significance of changes to permitted uses policy

It is anticipated that public reaction will be mixed. Those individuals/organizations associated with forest Industry may see this proposed amendment as having negative economic consequences, in spite of the economic benefits associated with the expanded wood processing facility. Those sectors of society that are in favour of completing Ontario's protected areas system will view the proposal positively. This amendment proposal is significant in that if approved, it will result in approximately 14,700 ha of new protected area.

4. Screening of Amendment *[to be completed by originator]*

Screening is done to confirm: a) the classification of the amendment and b) the proposed action.

Classification of Amendment *[Check one]:*

☒ Major

☐ Minor

☐ Administrative

Provide a rationale for the classification:

This proposed amendment will result in a significant alteration to current land use designation resulting in approximately 14,700 hectares of new protected areas.

Classification Recommended by: *[Manager of originating office]* Name: Ian Hagman, District Manager
02/12/04 Tim Sullivan, Zone Manager, 07/12/04

Title:
Date: / /

Classification Approved by: *[Appropriate Director]* Name: Charlie Lauer
Title: Northwest Regional Director
Date: 07 / 12 / 04

Proposed Action: *[Check one]*

- ☒ Proceed immediately. Detailed consideration is warranted.
- ☐ Defer for subsequent consideration. Consideration is warranted but is not urgent and/or is not timely.
- ☐ Do not proceed with amendment. Proposed amendment would be more appropriately dealt with as part of another process.
- ☐ Do not proceed with amendment. Amendment is unnecessary, inappropriate or frivolous.
- ☐ Return amendment request to initiating MNR office or external requestor for possible re-submission. Amendment request documentation is incomplete.

Provide a rationale for the action:

MNR is proceeding with public consultation on an expanded wood processing facility in the Greenstone area. Commitments made under the Ontario Forest Accord Item #7 to share permanent increases in wood supply between additional protected areas and increased forest supply resulted in the identification of these proposed new protected areas. Consultation on the proposed new processing facility and the associated expansion of protected areas should proceed concurrently.

Action Recommended By: *[Manager of originating office]* Name: Ian Hagman, District Manager 02/12/04
Tim Sullivan, Zone Manager, 07/12/04

Title:
Date: / /

Action Approved By: *[Appropriate Director]* Name: Charlie Lauer
Title: Northwest Regional Director
Date: 07 / 12 / 04

5. Public Consultation *[to be completed by MNR originating office for amendment proposals that proceed after the initial screening]*

Describe the scope of public consultation that was carried out, including the rationale for the consultation approach. Where consultation has occurred as part of a separate planning process that is adequately documented elsewhere, refer to the existing documentation

Provide a summary of public input. (Where there is adequate documentation elsewhere, e.g., EBR decision notice, refer to the location of the documentation). If the proposed amendment has changed as a result of public consultation, describe these changes.

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6. Decision on the Proposed Amendment *[to be completed by MNR originating office]*

Outline of MNR decision including rationale:

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Decision Recommended by: *[Manager of originating office]* Name:
 Title:
 Date: dd / mm / yy

For minor and administrative amendments:

Decision Approved By: *[Appropriate Director]* Name:
 Title:
 Date: dd / mm / yy

For major amendments: *[Originator completes following Minister's approval. Attach approved Seeking Approval Briefing Note]*

Decision Recommended by: *[Appropriate Director]* Name:
 Title:
 Date: dd / mm / yy

Decision Approved By: *[Minister]* Name:
 Title:
 Date: dd / mm / yy

Date amendment takes effect (if different than date of approval): dd / mm / yy

7. Communication of Decision *[to be completed by MNR originating office]*

Describe how the decision was and will be communicated (e.g., newspaper ad, stakeholder mailout, EBR Registry, Crown Land Use Atlas posting):

--

8. Attachments *[list all attachments to this form, e.g., maps, policy reports, general policy, public consultation details]*

policy reports ([C2223a](#), [C2699](#), [P2674a](#), [C2228](#))
[Map1](#), [Map2](#), [Map3](#), [Map4](#).

9. External Party Information *[only complete if amendment was proposed by a party external to MNR]*

Name of Individual or Group:

Address:

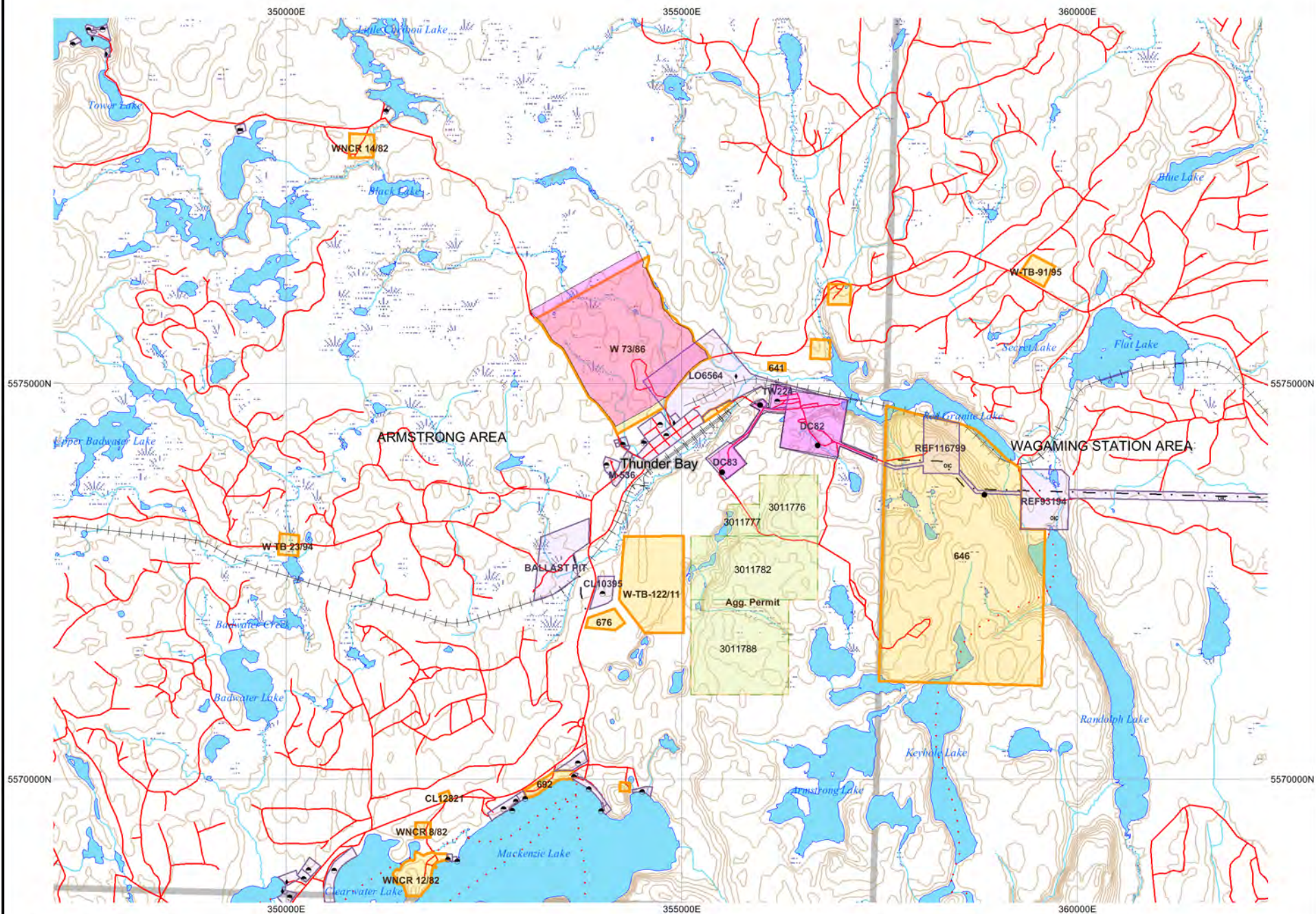
Phone Number:

Fax Number:

E-mail Address:

The personal information included on this form is collected under the authority of the *Public Lands Act* in order to make decisions about managing public lands in Ontario. Release of personal information submitted on this form is governed by the *Freedom of Information and Protection of Privacy Act*. All proposed amendments to MNR's land use direction will become a part of the permanent public record.

Mine Claims Mapping and Abandoned Mines Searches



ORDER

SECTION 35, THE MINING ACT, R.S.O. 1990

ORDER NO. W-TB-122/11

The SURFACE RIGHTS of the area outlined in red on the attached sketch, situated in the Armstrong Area (G-0004), in the Thunder Bay Mining Division, containing 50 hectares more or less, are hereby WITHDRAWN from prospecting, staking out, sale or lease.

This area is WITHDRAWN for the development of a sawmill/cogeneration processing facility.

Saving, excepting and reserving hereto and herefrom, all other lands patented, sold, leased or otherwise alienated by the Crown at the date of this Order.

Any alienated lands lying within the limits of this withdrawn area that revert to the Crown subsequent to the date of this Order will automatically be considered to be withdrawn as part of this Order.

This order comes into effect upon signing.

Date: October 21, 2011

Time: 12:54 p.m.

ORIGINAL SIGNED BY "LISETTE PRUDHOMME"

Lisette Prudhomme, A/Provincial Mining Recorder

Mining Lands Section

Mines and Minerals Division

Copies:

Senior Manager, Mining Lands Section, MNDMF, Sudbury

Provincial Mining Recorder, MNDMF, Sudbury

Provincial Lands Specialist - CLR

RLUG – NW Region

4

Thunder Bay

ARMSTRONG AREA *G-0004*

BALLAST PIT

CL10395

676

3011776

3011777

3011782

Agg. Permit

3011788

646

TATION AREA *G-0146*

W-TB-122/11

ARMSTRONG AREA (G-0004)

THUNDER BAY MINING DIVISION

W-TB-122/11

ARMSTRONG AREA (G-0004)
THUNDER BAY MINING DIVISION












W-TB-122/11

ARMSTRONG AREA (G-0004)
THUNDER BAY MINING DIVISION

Renewable Energy Atlas Records

Renewable Energy Atlas Search Results

Legend

Known Bat Hibernacula - 10km Grid	
Populated Places	
MNR Dams	
NRCAN Dam Polygon	
NRCAN Dam Line	
NRCAN Dam Point	
Power Lines	
Provincially Significant	
Other	
Aquatic Resource Area	
Rivers	



This map should not be relied on as a precise indicator of routes or locations, nor as a guide to navigation. The Ontario Ministry of Natural Resources (OMNR) shall not be liable in any way for the use of, or reliance upon, this map or any information on this map.

0 600 1,200 1,800 2,400 m
Scale: 1:33,000

Map centre: 50° 17' 26.0" N, 89° 02' 36.8" W



Map created: April 11, 2013