



1. PROJECT DESCRIPTION

The Manitoba Metis Federation (MMF) is participating in the regulatory process for the Manitoba-Minnesota Transmission Project (MMTP).

Manitoba Hydro is proposing to construct and operate a 500 kilovolt (kV) alternating current (AC) international power line (IPL). It will also include upgrades to three associated transmission stations at Dorsey, Riel and Glenboro South. Subject to regulatory approvals, the Project has an in-service date of 2020.

The Project will originate at the Dorsey Converter Station, located near Rosser, northwest of Winnipeg. It will head east along an existing Transmission Corridor to just south of Anola. From south of Anola the line will continue southeast along a new Right-of-Way (ROW), crossing the border near Piney.

This new ROW will have a width of 80 m for self-supporting towers and 100 m for guyed towers. In cultivated agricultural areas, the line will be mainly self-supporting lattice steel structures to mitigate effects on agricultural and rural residential land use. In non-agricultural areas the transmission line will be constructed of primarily guyed lattice steel structures for cost savings, and to mitigate effects of tower stability due to saturated soils.



2. PARTICIPANT CONSENT AND RELEASE

This Manitoba Metis Federation (MMF) Survey (the Survey) is designed to look at the preferred conditions for harvesting and document land that is not compatible with those harvesting activities.

I agree to participate in this survey with the understanding that the interview process can be terminated at any time should I become uncomfortable with a line of questioning.

I understand that the purpose of this survey is to assist the MMF in gathering information on Metis Specific Interests and to ascertain if, and the manner in which, the development of the MMTP might impact any identified Metis Specific Interests. I understand that the MMF will produce a report (the Report) based on the results of the Survey.

I understand that following its production the Report will undergo a community verification process in which I will be invited to participate.

I understand that the Report will be provided to Manitoba Hydro and that Manitoba Hydro will file the Report with the relevant regulatory authorities.

I understand that the Report will protect my confidentiality and that it will not include the names of individuals or personal information. I understand that the information gathered in the Survey and collected in the Report may be verified by a third party of Manitoba Hydro's choosing, who will also be required to protect my confidentiality.

I agree that the information gained from this survey can be used by the MMF to support MMF research, regulatory interventions, court actions, negotiations and legal work, projects and initiatives.

All information collected is the sole property of the MMF, and will not be used for any purpose without MMF consent.

Questions or concerns can be directed to Adena Vanderjagt at 403-796-3897 or

adena.vanderjagt@calliougroup.com	
* 1. Do you agree to participate in this survey.	
yes	
no	
Signature:	
2. Print Name	



3. INTERVIEW DATA

The following data is for the interviewer only.		
3. Today's Date:		
Date / Time	MM DD YYYY	
4. Interview Data:		
Interviewer(s):		
Observers:		
Location of Interview:		
Audio Recording Folder:		
Recording #s:		



4. INTRODUCTION

The following questions ask for basic, non-identifying, demographic information.
* 5. Are you a MMF Citizen?
yes
ono no
6. Do you have a Harvesters Card?
Yes
○ No
What is the harvester card #?



5. INTRODUCTION

7. What is your gender?	
Female	
Male	
8. What is your age?	
18 to 24	
25 to 34	
35 to 44	
45 to 54	
55 to 64	
65 to 74	
75 or older	
9. What year were you born? (enter 4-digit birth year; for example, 1976)	

10. Where do you currently live? (check only one)
Winnipeg
Portage la Prairie
Marquette
St. Eustache
Stony Mountain
Lorette
St. Malo
Selkirk
Anola
Giroux
Marchand
Piney
Other (please specify)



6. HISTORY OF DEVELOPMENT IN MANITOBA

The following questions are general questions about hunting, fishing, trapping and gathering in Manitoba

Question Prompts (if interviewee has difficultly with question):

- 1. What were the animals/plants/water like?
- 2. Was it quiet?
- 3. Did you see development/farms/towns?
- 4. Is there/was there habitat used for spawning?
- 5. Is there/was there habitat for rearing?
- 6. Is there/was there habitat for feeding?
- 7. Is there/was there habitat for migration?

11. Can you describe what it was like to harvest in Manitoba in the past?
12. Can you describe what it is like to harvest in Manitobacurrently?
13. Can you describe what it is like to harvest in the Project area?



7. HUNTING

* 14. Are you a hunter?

The fo	llowing	questions	are a	ıbout	hunting.
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If participant answers NO, continue to next page

Yes
Yes, I hunted in the past
○ No
If participant answers YES skip to QUESTION 16 but INTERVIEWER fills out response as 'Current'
If participant answers YES, I HUNTED IN THE PAST skip to QUESTION 16



8. **HUNTING**

15. If no, do you use (including consumption) products from hunting? (e.g. skins and furs)
Yes
○ No
If participant answers YES to this QUESTION skip to QUESTION 28, then proceed to TRAPPING If participant answers NO skip to TRAPPING



9. **HUNTING**

16. If you no longer hunt, when did you stop?	
before 1960	
1960-1969	
1970-1979	
1980-1989	
1990-1999	
2000-2009	
2010-2015	
Current	
Details:	

17. Why do you no longer hunt? (select all that apply)
Age or health related issues
Too expensive
Too busy
No longer have access to areas where I can hunt
Poor success rate
Too much development
Regulations are too restrictive
N/A (still hunts)
Details:
40. M/s and de /did are a bount 0 (and a stall that are shall
18. Where do/did you hunt? (select all that apply)
On Crown land
On private land
Other (please specify)

19. How long have you hunted?	
< 5 years	
5 - 10 years	
10 - 15 years	
15 - 20 years	
20 - 25 years	
> 25 years	
○ N/A	
Other (please specify)	
20. In a typical year, how often do you go hunting? once a year	
1 - 2 times a year	
3 - 6 times a year	
7 -10 times a year	
> 10 times a year	
Details:	

21. What do you use when hunting? (select all that apply)
Vehicle (car, truck, van, SUV)
All-Terrain vehicle, snow mobile, argo
Fuel
Gun
Time
Ammunition
Bow
Snares
Blind/blind materials
Scent attractant
Specialized clothing
General accessories (knives, rope, tent, cooking utensils)
Calls (e.g. snort/wheeze call, grunt call, fawn bleat can)
Other (please specify)
22. In a typical year, how much do you spend on hunting?
\$0
Up to \$500
\$501 - \$1000
\$1000 - \$2000
More than \$2000
Details:



here is no levelopment	B. Do you prefer to hunt	where/Do you like to h	unt where	?	
there is no levelopment		Yes	No	Doesn't matter	
levelopment There are no people There is good access by load There are good sight less It is near a river or lake learby You have had past luccess You have had past luccess You are already larvesting in this area It is on an open trapping lives or within the load outbren special lapping district It is close to where you live You have a lampstife/cabin nearby You can have a fire I thunt this animal lonly when needed on this animal only when needed on this animal	t is quiet				
There is good access by onad coess of the coest of t	There is no development	\circ	\bigcirc	\circ	\circ
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As it is on an open trapping trea or within the outhern special rapping district this close to where you we	You have had past success	0		\circ	\circ
rea or within the outhern special rapping district ti s close to where you ve You have a ampsite/cabin nearby You can have a fire I hunt this animal only when needed this animal only when needed this animal caribou Black Bear Moose Stek Deer	You are already narvesting in this area				\bigcirc
Ve You have a ampsite/cabin nearby You can have a fire You can have a fire You can have a fire You have a fire You can have a fire You have a fire You can have a fire You hav	t is on an open trapping area or within the southern special rapping district		0		
Any sampsite/cabin nearby You can have a fire a there any other things that you like or look for when you are hunting? A. Which of these animals do you hunt? I hunt this animal only when needed this animal only when needed	t is close to where you ive	\bigcirc	\bigcirc		
Exercise there any other things that you like or look for when you are hunting? I. Which of these animals do you hunt? I hunt this animal Only when needed On	You have a campsite/cabin nearby	\circ			
A. Which of these animals do you hunt? I hunt this animal Olaribou Black Bear Moose Clik Deer	You can have a fire				
Caribou O O O O O O O O O O O O O O O O O O O		als do you hunt?	l hunt		
Slack Bear O O O O O O O O O O O O O O O O O O O	Caribou	Trant till drillial	Only Wi		
Elk O O	Black Bear			0	0
Deer O	Moose				
	Ξlk			0	
Volf	Deer			\circ	
	Volf			\bigcirc	

	I hunt this animal	I hunt this animal only when needed	l do not hunt this animal
Beaver		\bigcirc	
Porcupine	\bigcirc	\bigcirc	
Wolverine		\circ	
Otter			
Fisher		\bigcirc	
Coyote	\bigcirc	\bigcirc	
Fox			
Weasel			
Lynx			
Marten			
Mink		\circ	
Gopher			
Muskrat			
Badger			
Racoon		\bigcirc	
Snowshoe Hare			
Jack Rabbit			
Cotton Tail Rabbits			
Grey Squirrels			
Dark Geese/Canada Geese			
White Geese/Snow Geese			
Coot/Mudhen			
Snipe			
Sandhill Crane			
Ruffed Grouse			
Spruce Grouse			
Sharp-Tailed Grouse			
Gray Partridge			
Ptarmigan/Rock Willow			
Wild Turkey			

	I hunt this animal	I hunt this animal only when needed	l do not hunt this animal
Ringneck		\bigcirc	
Prairie Chicken		\bigcirc	
Mallard Duck			
Teal			
Wood Ducks			
Scaup/Blue Bill			
Widgeon			
Pintail			
Redhead			
Goldeye			
Canvasback			
Shoveler			
Bufflehead			
Gadwell			\bigcirc
Merganser			
Details:			
25. Which of these animals Caribou Black Bear Moose Elk	do you/did you hunt ir	n the vicinity of the Project? (sele	ect all that apply)
Deer Wolf			
Beaver			
Porcupine			
Wolverine			
Otter			

Fisher
Coyote
Fox
Weasel
Lynx
Marten
Mink
Gopher
Muskrat
Badger
Racoon
Snowshoe Hare
Jack Rabbit
Cotton Tail Rabbits
Grey Squirrels
Dark Geese/Canada Geese
White Geese/Snow Geese
Coot/Mudhen
Snipe
Sandhill Crane
Ruffed Grouse
Spruce Grouse
Sharp-Tailed Grouse
Gray Partridge
Ptarmigan/Rock Willow
Wild Turkey
Ringneck
Prairie Chicken
Mallard Duck
Teal
Wood Ducks

	Scaup/Blue Bill						
	Widgeon						
	Pintail						
	Redhead						
	Goldeye						
	Canvasback						
	Shoveler						
	Bufflehead						
	Gadwell						
	Merganser						
	Other (please specify)						
	rticipant identifies HUN						
	rticipant identifies HUN rticipant DOES NOT ide						
If pa		entify HUNTING S	SPECIES continue	e survey	like to?[PROM	PTS: Which o	nes? How
If pa	rticipant DOES NOT id	entify HUNTING S	SPECIES continue	e survey	like to?[PROM	PTS: Which o	nes? How
If pa 26.	rticipant DOES NOT ide	entify HUNTING S	SPECIES continue	e survey	like to?[PROM	PTS: Which o	nes? How
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If pa 26.	rticipant DOES NOT ide	entify HUNTING S	SPECIES continue	e survey	like to?[PROM	PTS: Which o	nes? How
26. con	rticipant DOES NOT ide	entify HUNTING S	o longer hunt t	hat you would			nes? How
26. con	rticipant DOES NOT ide	entify HUNTING S nals you can no change?]	o longer hunt t	hat you would	als? (select all	that apply)	nes? How
26. con	rticipant DOES NOT ide	entify HUNTING S	o longer hunt t	hat you would			nes? How
26. con 27.	rticipant DOES NOT ide	entify HUNTING S nals you can no change?] is the BEST tir Winter	o longer hunt t me tohunt the f	e survey hat you would following anima	als? (select all	that apply)	
26. com	Are there any animals? When did this of the work when did this of the work when the work whether the work whether when the work	entify HUNTING S nals you can no change?] is the BEST tir Winter	o longer hunt t me tohunt the f	e survey hat you would following anima	als? (select all	that apply)	
26. com	rticipant DOES NOT identification of the Are there any animals? When did this of the What time of year in the control of the Are there are the the there are the the there are the the there are the t	entify HUNTING S nals you can no change?] is the BEST tir Winter	o longer hunt t me tohunt the f	e survey hat you would following anima	als? (select all	that apply)	
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	Winter (Dec/Jan/Feb)	Spring (Mar/Apr/May)	Summer (Jun/Jul/Aug)	Fall (Sep/Oct/Nov)	I do not hunt this animal	Year Round
Deer						
Wolf						
Beaver						
Porcupine						
Wolverine						
Otter						
Fisher						
Coyote						
Fox						
Weasel						
Lynx						
Marten						
Mink						
Gopher						
Muskrat						
Badger						
Racoon						
Snowshoe Hare						
Jack Rabbit						
Cotton Tail Rabbits						
Grey Squirrels						
Dark Geese/Canada Geese						
White Geese/Snow Geese						
Coot/Mudhen						
Snipe						
Sandhill Crane						
Ruffed Grouse						
Spruce Grouse						
Sharp-Tailed Grouse						

	Winter (Dec/Jan/Feb)	Spring (Mar/Apr/May)	Summer) (Jun/Jul/Aug)	Fall (Sep/Oct/Nov)	I do not hunt this animal	Year Round
Gray Partridge						
Ptarmigan/Rock Willow						
Wild Turkey						
Ringneck						
Prairie Chicken						
Mallard Duck						
Teal						
Wood Ducks						
Scaup/Blue Bill						
Widgeon						
Pintail						
Redhead						
Goldeye						
Canvasback						
Shoveler						
Bufflehead						
Gadwell						
Merganser						
etails: 28. Why do you hunt/	use the followi	ng animals? (select all that	apply)		
			trade/Sell the meat, I	use it I use	it for I use it	
			skin, fur or for r	medicinal culturing purposes purposes		Does not hunt/use
Caribou	I eat the f	or clothing or	skin, fur or for r	medicinal cultu		
Black Bear	I eat the f	or clothing or	skin, fur or for r	medicinal cultu		
Black Bear Moose	I eat the f	or clothing or	skin, fur or for r	medicinal cultu		
Black Bear	I eat the f	or clothing or	skin, fur or for r	medicinal cultu		

	I eat the meat	I use the skin/ fur/feathers for clothing or crafts	I trade/Sell the meat, skin, fur or feathers	I use it for medicinal purposes	I use it for cultural purposes	I use it for other purposes	Does not hunt/use
Wolf							
Beaver							
Porcupine							
Wolverine							
Otter							
Fisher							
Coyote							
Fox							
Weasel							
Lynx							
Marten							
Mink							
Gopher							
Muskrat							
Badger							
Racoon							
Snowshoe Hare							
Jack Rabbit							
Cotton Tail Rabbits							
Grey Squirrels							
Dark Geese/Canada Geese							
White Geese/Snow Geese							
Coot/Mudhen							
Snipe							
Sandhill Crane							
Ruffed Grouse							
Spruce Grouse							
Sharp-Tailed Grouse							

	I eat the meat	fur/feathers for clothing or crafts	the meat, skin, fur or feathers	I use it for medicinal purposes	I use it for cultural purposes	I use it for other purposes	Does not
Gray Partridge							
Ptarmigan/Rock Willow							
Wild Turkey							
Ringneck							
Prairie Chicken							
Mallard Duck							
Teal							
Wood Ducks							
Scaup/Blue Bill							
Widgeon							
Pintail							
Redhead							
Goldeye							
Canvasback							
Shoveler							
Bufflehead							
Gadwell							
Merganser							
other, please explain and/o	or provide oth	er details:					
9. << INTERVIEWER Yes No participant is a HUNTER consticipant only USES process.	ontinue surve	ey	a hunter?				
participant is a HUNTER control participant only USES process.							



11. HUNTING - PREFERRED CONDITIONS
30. Are you generally successful when hunting?
Yes
○ No
Details (please specify)
31. Has your success rate changed over time?
Yes
○ No
If yes, please explain



12. HUNTING	- AVOIDA	NCE
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Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	highway Secondary road Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	highway Secondary road Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village		On the development	with	Next to the development/ 1 minute walk (~100 m/100 yards)	A 5 minute walk (~0.5 km/1/4 mile)	A 10 minute walk (~1 km/1/2 mile)	A 20 minute walk (~2 km/1 mile)	I would hunt more than a 20 minute walk (~2 km/1mile)	Not applicable
Secondary road	Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village									
Power lines	Power lines	Power lines	Secondary road								
Transmission lines	Transmission lines	Transmission lines	Pipeline right-of-way								
Houses, barns, or outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Houses, barns, or outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Houses, barns, or outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Power lines								
outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Transmission lines								
Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Forestry activity	Forestry activity									
Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Railway								
Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Forestry activity								
generating station Hydro-electric converter station/transformers Well pads Town or village	generating station Hydro-electric converter station/transformers Well pads Town or village	generating station Hydro-electric converter station/transformers Well pads Town or village	Mine								
station/transformers Well pads Town or village	station/transformers Well pads Town or village	station/transformers Well pads Town or village									
Town or village	Town or village	Town or village									
			Well pads								
vetails:	Petails:	etails:	Town or village								
			etails:								

Private land	3. How far from the f	ollowing la	nds do you	hunt?					
Private land Agricultural land Community Pasture Provincial Parks (e.g. St. Malo Provincial Park) Ecological reserve (e.g. Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves Details:			lands/lease with	lands or lease/ 1 minute walk (~100 m/100	5 minute walk (~0.5	10 minute walk (~ 1 km/1/2	20 minute walk (~ 2 km/1	more than a 20 minute walk (~2	Not applicable
Community Pasture	Private land								
Provincial Parks (e.g. St. Malo Provincial Park) Ecological reserve (e.g. Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves	Agricultural land								
Malo Provincial Park) Ecological reserve (e.g. Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area)	Community Pasture								
Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves									
Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves	Piney Ecological								
Sandilands Provincial Forest) Wildlife Management Area (e.g.Watson P. Davidson Wildlife Management Area) Indian Reserves	Riding Mountain								
Area (e.g.Watson P. Davidson Wildlife Management Area) Indian Reserves	Sandilands Provincial								
	Area (e.g.Watson P. Davidson Wildlife								
Details:	Indian Reserves								
	etails:								

	Yes	No	Don't Know/ Not Applicable
Other hunters			
Recreational users	\bigcirc		
ndustrial workers			
/ehicles	\bigcirc	\bigcirc	
All-terrain vehicles snowmobile, Argo, µad)	0		
Campsites	\bigcirc	\bigcirc	
Garbage			
Cultivated fields	\bigcirc		
ivestock or domestic		\circ	
Fences, gates, Texas gates			
No Trespassing signs			
No Hunting signs			
Houses, barns or out ouildings		0	
her (please specify) or Details:			

Yes	No	Don't knov Not applica	
	\circ	\circ	
	\bigcirc	\bigcirc	
	\circ		
	\bigcirc		
	\circ		
	ypically travel to hunt?		
ilometers			

37. Is this further than in the past?	
Yes	
○ No	
If yes, please explain [PROMPT: how much further? when did you notice this change]:]



The following questions are about trapping.

13. TRAPPING

* 38. Do you trap?	
Yes	
Yes, I trapped in the past	
○ No	

If participant answers YES skip to QUESTION 40 but INTERVIEWER fills out response as 'Current' If participant answers YES, I TRAPPED IN THE PAST skip to QUESTION 40 If participant answers NO, continue to NEXT PAGE



14. TRAPPING
39. If no, do you use (including consumption) products from trapping? (e.g. skins and furs)
Yes
○ No
If participant answers YES to this QUESTION skip to QUESTION 52, then proceed to FISHING If participant answers NO skip to FISHING



15. TRAPPING

40. If you no longer trap, when did you stop?
before the 1960s
1960-1969
1970-1979
1980-1989
1990-1999
2000-2009
2010-2015
Current
Details:

41. Why do you no longer trap? (select all that apply)
The price of fur is too low
I no longer have access to an Open Trapping Area or the Southern Special Trapping District
Age or health related issues
Too expensive
Too busy
Poor success rate
Too much development
Regulations are too restrictive
N/A still traps
Details:



16. TRAPPING
42. Where do/did you trap? (select all that apply)
On Crown lands
On private land
Other (please specify):
43. How long have you trapped?
< 5 years
5 - 10 years
10 - 15 years
15 - 20 years
20 - 25 years
> 25 years
○ N/A
Other (please specify)

44. In a typical year, how often do/did you go trapping?
< once a year
1 - 2 times a year
3 - 6 times a year
7 -10 times a year
> 10 times a year
Details:
45. What do you use when transing? (collect all that apply)
45. What do you use when trapping? (select all that apply) Vehicle (car, truck, van, SUV)
All-terrain vehicle, snow mobile, argo
Fuel
Time
Snares & traps
Trap stakes & grapples
Gun & ammunition
Pliers and cable cutters
Pan covers or trapper's cap
General accessories (e.g. knife, rope, utensils) Catchpole (release noose)
Other (please specify)
Other (please specify)

46. In a typical year, how much do you spend on trapping?
\$0
up to \$500
\$501 - \$1000
\$1000 - \$2000
More than \$2000
Details:



MMF MMTP In-Person Survey 2016
17. TRAPPING - PREFERRED CONDITIONS

Yes No matter applicable t is quiet It is quiet There is no levelopment There are no people There is good access by oad There is good access by oad There are good sight lines It is near a river or lake levelopy You have had past success You are already larvesting in this area It is on an open trapping area or within the southern special rapping district It is close to where you we want to the same area or within nearby Yes No marked to the same area or within the southern special rapping district You have a campsite or lake leading the same area or within the southern special rapping district You have a campsite or lake leading the same area or within the southern special rapping district You have a campsite or lake leading the same area or within the southern special rapping district	7. Do you prefer to trap v	where/Do you like	e to trap where	?	
There is no levelopment		Yes	No	Doesn't matter	Not applicable
Intere are no people There is good access by oad There are good sight ines It is near a river or lake learby You have had past success You are already inarvesting in this area It is on an open trapping area or within the southern special rapping district It is close to where you live You have a campsite or sabin nearby You can have a fire	t is quiet				
There is good access by oad There are good sight ines It is near a river or lake nearby You have had past success You are already arresting in this area It is on an open trapping area or within the southern special rapping district It is close to where you live You have a campsite or sabin nearby You can have a fire	There is no development	\bigcirc			\bigcirc
There are good sight intes It is near a river or lake hearby You have had past success You are already harvesting in this area It is on an open trapping area or within the southern special rapping district It is close to where you wive You have a campsite or sabin nearby You can have a fire	There are no people				
t is near a river or lake nearby You have had past success You are already narvesting in this area t is on an open trapping area or within the southern special rapping district t is close to where you ive You have a campsite or sabin nearby You can have a fire	There is good access by oad	\bigcirc			\bigcirc
Acou have had past success You are already anarvesting in this area It is on an open trapping area or within the southern special rapping district It is close to where you live You have a campsite or sabin nearby You can have a fire	There are good sight ines			\circ	
Acou are already Anarvesting in this area At is on an open trapping Area or within the Asouthern special Arapping district At is close to where you Area or within the Acou have a campsite or Acabin nearby Acou can have a fire	t is near a river or lake nearby				\bigcirc
t is on an open trapping area or within the southern special rapping district t is close to where you live You have a campsite or sabin nearby You can have a fire	You have had past success				
area or within the southern special rapping district It is close to where you ive You have a campsite or cabin nearby You can have a fire	You are already narvesting in this area			\bigcirc	\bigcirc
You have a campsite or cabin nearby You can have a fire	t is on an open trapping area or within the southern special rapping district				
You can have a fire	t is close to where you ive				\bigcirc
	ou have a campsite or cabin nearby				
e there any other things that you like or look for when you are trapping?	You can have a fire				
			ion you die napping.		

	I trap this animal	I trap this animal only when needed	l do not trap this animal
Beaver			
Mink			
Muskrat			
River Otter			
Badger			
Black Bear		\bigcirc	
Gopher		\circ	
Porcupine	\circ	\bigcirc	\bigcirc
Fisher			
Fox (arctic)		\bigcirc	\bigcirc
Fox (red)		\bigcirc	
Coyote		\bigcirc	
Lynx			
Bobcat			
Marten		0	
Raccoon			
Red Squirrel			
Gray Squirrel			
Snowshoe Hare			
Jack Rabbit			
Cotton Tail Rabbit			
Wolf			
Weasel (long & short tailed)	0	0	
Wolverine		\bigcirc	
etails:			

49.	Which of these animals do you/did you trap in the vicinity of the Project? (select all that apply)
	Beaver
	Mink
	Muskrat
	River otter
	Badger
	Black bear
	Gopher
	Porcupine
	Fisher
	Fox (arctic)
	Fox (red)
	Coyote
	Lynx
	Bobcat
	Marten
	Raccoon
	Red squirrel
	Grey squirrel
	Showshoe Hare
	Jack Rabbit
	Cotton Tail Rabbit
	Wolf
	Weasel (long & short tailed)
	Wolverine
	Other (please specify)

	T identify TRAPPING S					
	nimals you can no	longer trap tha	t you would like	e to?[PROMPT	S: Which ones	s? How
me? When did th	iis change?]					

	Winter (Dec/Jan/Feb)	Spring (Mar/Apr/May)	Summer (Jun/Jul/Aug)	Fall (Sep/Oct/Nov)	I do not trap this animal	Year Round
Beaver						
Mink						
Muskrat						
River Otter						
Badger						
Black Bear						
Gopher						
Porcupine						
Fisher						
Fox (arctic)						
Fox (red)						
Coyote						
Lynx						
Bobcat						
Marten						
Raccoon						
Red Squirrel						
Gray Squirrel						
Snowshoe Hare						
Jack Rabbit						
Cotton Tail Rabbit						
Wolf						
Weasel (long & short tailed)						
Wolverine						
Details:						

t th	in/ I sell the ng meat, skin, or feather	fur medicina	al cultural	other	Does not

53. << INTERVIEWER ONLY >> Is participant a trapper?
Yes
○ No
If participant is a TRAPPER continue survey If participant only USES products, skip to FISHING
ii participant only 03E3 products, skip to 1131 ling



	18	TRAPPING.	. PRFFFRRFD	CONDITIONS
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54. Are you generally successful when trapping?
Yes
○ No
Details (please specify)
55. Has your success rate changed over time?
Yes
○ No
If yes, please explain



19. TRAPPING - AVOIDANCE	

highway Secondary road Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	highway Secondary road Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	highway Secondary road Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village		On the development	On the development with permission	Next to the development/ 1 minute walk (~100 m/100 yards)	A 5 minute walk (~0.5 km/1/4 mile)	A 10 minute walk (~1 km/1/2 mile)	A 20 minute walk (~2 km/1 mile)	I would trap more than a 20 minute walk (~2 km/1 mile)	Not applicable
	Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Primary road or highway								
Power lines	Power lines	Power lines	Secondary road								
Transmission lines	Transmission lines	Transmission lines	Pipeline right-of-way								
Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Power lines								
outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Transmission lines								
Forestry Activity	Forestry Activity	Forestry Activity									
Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Railway								
Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Forestry Activity								
generating station Hydro-electric converter station/transformers Well pads Town or village	generating station Hydro-electric converter station/transformers Well pads Town or village	generating station Hydro-electric converter station/transformers Well pads Town or village	Mine								
station/transformers Well pads Town or village	station/transformers Well pads Town or village	station/transformers Well pads Town or village									
Town or village	Town or village	Town or village									
			Well pads								
Details:	Details:	etails:	Town or village								
			etails:								

Right beside the lands/lease/ 1 minute walk (On the 5 minute 10 minute 20 minute more than (~100 lands/lease walk walk walk walk walk walk (~0.5 (~1 km/1/2 (~2 km/1 walk 20 minute) walk (~0.5 (~1 km/1/2 (~2 km/1 walk 20 minute) walk (~0.5 (~1 km/1/2 (~2 km/1 walk 20 minute) walk (~0.5 (~1 km/1/2 (~2 km/1 walk 20 minute) walk (~0.5 (~1 km/1/2 (~2 km/1 walk 20 minute) walk (~0.5 (~1 km/1/2 (~2 km/1 walk 20 minute) walk (~0.5 (~1 km/1/2 (~2 km/1 walk 20 minute) walk (~0.5 km/1 mile)
Agricultural land
Community Pasture
Provincial Parks (e.g. St. Malo Provincial Park) Ecological reserve (e.g. Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area)
Malo Provincial Park) Ecological reserve (e.g. Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves
Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves
Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves
Sandilands Provincial Forest) Wildlife Management Area (e.g.Watson P. Davidson Wildlife Management Area) Indian Reserves
Area (e.g.Watson P. Davidson Wildlife Management Area) Indian Reserves
Details:

	Yes	No	Don't Know/ Not Applicable
Other trappers			
Hunters	\bigcirc	\bigcirc	\bigcirc
Recreational users			
ndustrial workers			
/ehicles			
All-terrain vehicles (snowmobile, Argo, quad)			
Campsites			
Garbage	\bigcirc	\bigcirc	\bigcirc
Cultivated fields			
Livestock or domestic animals		\bigcirc	
Fences, gates, Texas gates	0	0	
No Trespassing signs			
No Hunting signs			
Houses, barns or out ouildings			
ther (please specify) or Details:			
			,

	Yes	No	Don't know/ Not applicable
It is dusty		\circ	
The water is dirty/murky		\bigcirc	
The the water level low			
You can smell industrial development	\bigcirc		\bigcirc
You can hear industrial development			
You can see industrial development	\bigcirc		\bigcirc
It is close to roads			
There is no access from a road			\bigcirc
It is has overgrown trails/forest			\bigcirc
It is in a clearing			
It is far from where you live	\bigcirc	\circ	\circ
O. How from where you live Within 10 kilometers Within 50 kilometers	do you typically travel	to trap?	
Within 100 kilometers			
I go further than 100 kilometer	s		
ر -			
etails:			

1. Is this further	than in the past?				
Yes					
No					
yes, please explai	n [PROMPT: how muc	ch further? When die	d you notice this cl	nange?]	



The following questions are about fishing.

20. FISHING

* 62. Do you fish?	
Yes	
Yes, I fished in the past	
No	

If participant answers YES skip to QUESTION 64 but INTERVIEWER fills out response as 'Current' If participant answers YES, I FISHED IN THE PAST skip to QUESTION 64 If participant answers NO, continue to NEXT PAGE



21. FISHING

63. If no, do you use (including consumption) products from fishing? (e.g. scales)
Yes
○ No
If participant answers YES to this QUESTION skip to QUESTION 76, then proceed to GATHERING If participant answers NO skip to GATHERING



22. FISHING

64. If you no longer fish, when did you stop?
before 1960
1960-1969
1970-1979
1980-1989
1990-1999
2000-2009
2010-2015
Current
Details:

65. Why do you no longer fish? (select all that apply)	
Age or health related issues	
Too expensive	
Too busy	
No longer have access to areas where I can fish	
Poor success rate	
Too much development	
Regulations are too restrictive	
N/A still fishes	
Details:	
66. Where do you fish? (select all that apply)	
On Crown land	
On private land	
Other (please specify)	
Other (piease specify)	
	I

67. How long have you fished?	
< 5 years	
5 - 10 years	
10 - 15 years	
15 - 20 years	
20 - 25 years	
> 25 years	
○ N/A	
Other (please specify)	
68. In a typical year, how often do you go fishing? once a year	
1 - 2 times a year	
3 - 6 times a year	
7 -10 times a year	
> 10 times a year	
Details:	

69. What do you use when fishing? (select all that apply)
Vehicle (car, truck, van, SUV)
All-terrain vehicle, snow mobile, argo
Boat or canoe
Fuel
Time
Tackle
Lures and bait
Flyfishing gear
Fishing pole
Net Net
General accessories (e.g. knives, rope, tent, cooking utensils)
Other (please specify)
70. In a typical year, how much do you spend on fishing?
\$0
up to \$500
\$501 - \$1000
\$1000 - \$2000
More than \$2000
Details:



23. FISHING - PREFERRED CONDITIONS

	Yes	No	Does not matter	Not applicable
t is quiet				
There is no development				
There are no people				
There is good access by road				
You have had past success		0	0	0
You are already harvesting in this area				\circ
t is on an open trapping area or within the southern special trapping district				0
It is close to where you live				\bigcirc
You can have a campsite				
You can have a fire				
re there any other things that	you like or look for wh	en you are fishing?		

72. Which of these do you fish?

	I fish this animal	I fish this animal only when needed	l do not fish this animal
Sturgeon			
Arctic grayling			
Stonecat			
Channel catfish			
Bullhead			
Lake trout			
Arctic char			
Splake			
Rainbow trout			
Brown trout			
Tulibee			
Whitefish			\bigcirc
Northern Pike/Jackfish			
Muskellunge			\bigcirc
Mooneye			
Goldeye			\bigcirc
Carp			
Sucker			\bigcirc
Burbot			
Mariah			
Mullet			
Freshwater drum			
Sauger			
Walleye/Pickerel			
Perch			
White bass			
Smallmouth bass			
Largemouth bass			
Rock bass			
Black crappie/sunfish			

	I fish this animal	I fish this animal only when needed	l do not fish this animal
Bait fish			
Cisco			
Details:			
	nimals do you/did you fish in	the vicinity of the Project? (sele	ct all that apply)
Sturgeon			
Arctic grayling			
Stonecat			
Channel catfish			
Bullhead			
Lake trout			
Arctic char			
Splake			
Rainbow trout			
Brown trout			
Tulibee			
Whitefish			
Northern Pike/Jackfis	sh		
Muskellunge			
Mooneye			
Goldeye			
Carp			
Sucker			
Burbot			
Mariah			
Mullet			
Freshwater drum			
Sauger			

Walleye/Pickerel						
Perch						
White bass						
Smallmouth bass						
Largemouth bass						
Rock bass						
Black crappie/sunfi	sh					
Bait fish						
Cisco						
Other (please spec	ify)					
f participant identifies FI f participant DOES NOT						
f participant identifies FI f participant DOES NOT 74. Are there any arcome? When did this	identify FISHING SI	PECIES continue o longer fish th	survey eat you would I		PTS: Which one	es? How
f participant DOES NOT 74. Are there any ar come? When did thi	nimals you can notice the second section of the se	PECIES continue o longer fish the me to fish the f	survey at you would I ollowing anima	als? Fall	I do not fish this	
f participant DOES NOT 74. Are there any ar come? When did thi	ridentify FISHING SI	PECIES continue o longer fish the	survey at you would I	als?		es? How Year Round
f participant DOES NOT 74. Are there any ar come? When did thi	nimals you can notice the second section of the se	PECIES continue o longer fish the me to fish the f	survey at you would I ollowing anima	als? Fall	I do not fish this	
f participant DOES NOT 74. Are there any arecome? When did thin 75. What time of year Sturgeon	nimals you can notice the second section of the se	PECIES continue o longer fish the me to fish the f	survey at you would I ollowing anima	als? Fall	I do not fish this	
74. Are there any arecome? When did this	nimals you can notice the second section of the se	PECIES continue o longer fish the me to fish the f	survey at you would I ollowing anima	als? Fall	I do not fish this	
74. Are there any arecome? When did this of years. 75. What time of years. Sturgeon Arctic grayling Stonecat	nimals you can notice the second section of the se	PECIES continue o longer fish the me to fish the f	survey at you would I ollowing anima	als? Fall	I do not fish this	

	Winter (Dec/Jan/Feb)	Spring (Mar/Apr/May)	Summer (Jun/Jul/Aug)	Fall (Sep/Oct/Nov)	I do not fish this animal	Year Round
Lake trout						
Arctic char						
Splake						
Rainbow trout						
Brown trout						
Tulibee						
Whitefish						
Northern Pike/Jackfish						
Muskellunge						
Mooneye						
Goldeye						
Carp						
Sucker						
Burbot						
Mariah						
Mullet						
Freshwater drum						
Sauger						
Walleye/Pickerel						
Perch						
White bass						
Smallmouth bass						
Largemouth bass						
Rock bass						
Black crappie/sunfish						
Bait fish						
Cisco						
etails:						

Sturgeon	6. Why do you fish/u	use the following	ng animals?	(select all t	hat apply)			
Arctic grayling			meat, skin/scales, grease or	medicinal	or scales for clothing or	cultural	other	Does not fish/use
Arotic grayling	Sturgeon							
Channel catifish	Arctic grayling							
Bullhead	Stonecat							
Lake trout	Channel catfish							
Arctic char	Bullhead							
Splake	Lake trout							
Rainbow trout	Arctic char							
Brown trout	Splake							
Tulibee	Rainbow trout							
Whitefish .	Brown trout							
Northern Pike/Jackfish	Tulibee							
Muskellunge	Whitefish							
Mooneye	Northern Pike/Jackfish							
Goldeye	Muskellunge							
Carp	Mooneye							
Sucker	Goldeye							
Burbot	Carp							
Mariah Mullet Freshwater drum Sauger Walleye/Pickerel Perch White bass Smallmouth bass	Sucker							
Mullet	Burbot							
Freshwater drum	Mariah							
Sauger	Mullet							
Walleye/Pickerel	Freshwater drum							
Perch	Sauger							
White bass	Walleye/Pickerel							
Smallmouth bass	Perch							
	White bass							
Largemouth bass	Smallmouth bass							
	Largemouth bass							

		trade/sell the meat, skin/scales, grease or eggs	I use it for medicinal purposes	I use the skin or scales for clothing or crafts	I use it for cultural purposes	I use it for other purposes	Does not fish/use
Rock bass							
Black crappie/sunfish							
Bait fish							
Cisco							
Details:							
77. << INTERVIEWE	R ONLY >> Is	participant a	a fisher?				
Yes							
No							



24. FISHING - PREFERRED CONDITIONS

78. Are you generally successful when fishing?	
Yes	
○ No	
Details (please specify)	
79. Has your success rate changed over time?	
Yes	
○ No	
If yes, please explain	



25	FISHI	NC -	$\Lambda V \cap$	IDA	NCE
/:>	ГІЭПІ	IN(3 -	AVU	ПΙΑ	NUL

Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	highway Secondary road Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	highway Secondary road Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village		On the development	Next to the development/ 1 minute walk (~ 100 m/100 yards)	On the development with permission	A 5 minute walk (~ 0.5 km/1/4 mile)	A 10 minute walk (~ 1 km/1/2 mile)	A 20 minute walk (~ 2 km/1 mile)	I would fish more than a 20 minute walk (~2 km/1 mile)	Not applicable
outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village									
Power lines	Power lines	Power lines	Secondary road								
Transmission lines	Transmission lines	Transmission lines	Pipeline right-of-way								
Houses, barns, or outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Houses, barns, or outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Houses, barns, or outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Power lines								
Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads	outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Transmission lines								
Forestry activity	Forestry activity	Forestry activity									
Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Railway								
Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Forestry activity								
generating station Hydro-electric converter station/transformers Well pads Town or village	generating station Hydro-electric converter station/transformers Well pads Town or village	generating station Hydro-electric converter station/transformers Well pads Town or village	Mine								
station/transformers Well pads Town or village	station/transformers Well pads Town or village	station/transformers Well pads Town or village									
Town or village	Town or village	Town or village									
			Well pads								
Details:	Details:	Petails:	Town or village								
			etails:								

Agricultural land		On the lands/lease	Right beside the lands or lease/ 1 minute walk (~100 m/100 yards)	On lands/lease with permission	A 5 minute walk (~ 0.5 km/1/4 mile)	A 10 minute walk (~ 1 km/1/2 mile)	A 20 minute walk (~ 2 km/1 mile)	I would fish more than a 20 minute walk (~2 km/1 mile)	Not applicable
Community Pasture Provincial Parks (e.g. St. Malo Provincial Park) Ecological reserve (e.g. Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves	Private land								
Malo Provincial Park) Ecological reserve (e.g. Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves	Agricultural land								
Provincial Parks (e.g. St. Malo Provincial Park) Ecological reserve (e.g. Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves	Community Pasture								
Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves									
Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves	Piney Ecological								
Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves	Riding Mountain								
Area (e.g.Watson P. Davidson Wildlife Management Area) Indian Reserves	Sandilands Provincial								
	Area (e.g.Watson P. Davidson Wildlife								
Details:	Indian Reserves								
	etails:								

	Yes	No	Don't Know/ Not Applicable
Other fishermen			
Hunters	\bigcirc	\bigcirc	\bigcirc
Recreational users			
ndustrial workers			
/ehicles			
All-terrain vehicles snowmobile, Argo, quad)	\bigcirc		
Campsites			
Garbage			
Cultivated fields			
Livestock or domestic animals	\bigcirc	\bigcirc	
Fences, gates, Texas gates	0		0
No Trespassing signs	\circ		
No Hunting signs	0		
No Fishing signs			
Houses, barns or out puildings	0	0	0
her (please specify)/Details:			

	Yes	No	Not applicable
It is dusty			
The water is dirty/murky		\bigcirc	\bigcirc
The the water level low			
You can smell industrial development			
You can hear industrial development			
You can see industrial development			
It is close to roads			
There is no access from a road			
It is far from where you live		\circ	
4. How far from where you		avel to fish?	
4. How far from where you Within 10 kilometers		avel to fish?	
4. How far from where you		avel to fish?	
4. How far from where you Within 10 kilometers Within 50 kilometers	live do you typically tr	avel to fish?	
Within 50 kilometers Within 100 kilometers	live do you typically tr	avel to fish?	
4. How far from where you Within 10 kilometers Within 50 kilometers Within 100 kilometers I go further than 100 kilometer	live do you typically tr	avel to fish?	
4. How far from where you Within 10 kilometers Within 50 kilometers Within 100 kilometers I go further than 100 kilometer	live do you typically tr	avel to fish?	
4. How far from where you Within 10 kilometers Within 50 kilometers Within 100 kilometers I go further than 100 kilometer	live do you typically tr	avel to fish?	
4. How far from where you Within 10 kilometers Within 50 kilometers Within 100 kilometers I go further than 100 kilometer	live do you typically tr	avel to fish?	
4. How far from where you Within 10 kilometers Within 50 kilometers Within 100 kilometers I go further than 100 kilometer	live do you typically tr	avel to fish?	
4. How far from where you Within 10 kilometers Within 50 kilometers Within 100 kilometers I go further than 100 kilometer	live do you typically tr	avel to fish?	

5. Is this further	than in the past?				
Yes					
No					
yes, please explain	[PROMPT: how much	further? when did y	ou notice this chan	ge]:	



26. GATHERING

The following s	section includes	s questions a	about game	ring.

* 86. Do you gather berries, medicines, plants, mushrooms, trees, rocks and minerals?
Yes
Yes, I gathered in the past
○ No
If participant answers YES skip to QUESTION 91 If participant answers YES, I GATHERED IN THE PAST skip to QUESTION 91 If participant answers NO, continue to next page



27. GATHERING - USE SORTING QUESTION

87. If no, do you use (including consumption) berries and berry plant products from gathering?	
Yes	
○ No	
If participant answers YES to this QUESTION skip to QUESTION 105	
If participant answers NO, continue to next page	



28. GATHERING - USE SORTING QUESTION

88. If no, do you use (including consumption) plant, mushroom or medicine products from gathering?
Yes
○ No
If participant answers YES to this QUESTION skip to QUESTION 123 If participant answers NO, continue to next page



29. GATHERING - USE SORTING QUESTION

89. If no, do you use (including consumption) tree or tree products from gathering?
Yes
○ No
If participant answers YES to this QUESTION skip to QUESTION 142 If participant answers NO, continue to next page



30. GATHERING - USE SORTING QUESTIONS

90. If no, do you use (including consumption) rocks and minerals from gathering?
Yes
○ No
If all the analysis of the original to the ori
If participant answers YES to this QUESTION skip to QUESTION 160 If participant answers NO skip to CULTURAL SITES/AREAS



31. GATHERING

Age or health related issues		pply)	
→			
Too expensive			
Too busy			
No longer have access to areas wh	ere I can gather		
Poor success rate			
Too much development			
Regulations are too restrictive			
N/A			
Details:			
92. Where did/do you gather? (se	lect all that apply)		
On Crown land			
On private land			

93. How long have you gathered?	
< 5 years	
5 - 10 years	
10 - 15 years	
15 - 20 years	
20 - 25 years	
> 25 years	
○ N/A	
Other (please specify)	
94. In a typical year, how often do you gather?	
< once a year	
1 - 2 times a year	
3 - 6 times a year	
7 -10 times a year	
> 10 times a year	
Details:	

95. What do you use when gathering? (select all that apply)
Vehicle (car, truck, van, SUV)
All-terrain vehicle, snow mobile, argo
Fuel
Time
General accessories (bucket or container)
Axe
Knives
Shovel or trowel
Bark stripper
Other (please specify)
96. In a typical year, how much do you spend on gathering?
\$0
up to \$500
\$501 - \$1000
\$1000 - \$2000
More than \$2000
Details:



32. GATHERING - BERRIES	
* 97. Do you gather berries or berry plants?	
Yes	
Yes, I gathered in the past	
○ No	
If participant answers YES or YES, I GATHERED IN THE PAST, skip to QUESTION 99 If participant answers NO continue to NEXT PAGE	



33. GATHERING - BERRIES

!	98. If no, do you use (including consumption) berries and berry plant products from gathering?
(Yes
(○ No
	If participant answers YES to this QUESTION skip to QUESTION 105 If participant answers NO, skip to GATHERING - PLANTS, MUSHROOMS AND MEDICINES



34. GATHERING - BERRIES PREFERRED CONDITIONS

99. If you no longer gather berries or berry plants, when did you stop?
before 1960
1960-1969
1970-1979
1980-1989
1990-1999
2000-2009
2010-2015
Current
Details:

	Yes	No	Doesn't matter	Not applicable
It is quiet				
There is no development	\bigcirc			\bigcirc
There are no people				
There is good access by road	\bigcirc			\bigcirc
It is near a river or lake nearby	0		0	0
You have had past success	\bigcirc			
You are already harvesting this in area	0			0
It is on an open trapping area or within the southern special trapping district				
It is close to where you live				
You have a campsite/cabin nearby				
You can have a fire				
01. Which of these berrie	es or berry plants do yo	l gather	OMPT: please inquire a this berry only n needed	I do not gather this berry
	r gattler this berry	wile	ii needed	gattler tills berry
Bearberry (aka			1	
Bearberry (aka kinnikinnick)	0			
	0		0	0
kinnikinnick)	0		0	0
kinnikinnick) Black currant Blueberry (aka bilberry)				0
kinnikinnick) Black currant				

	I gather this berry	I gather this berry only when needed	I do not gather this berry
Cloudberry		\bigcirc	
Cranberry		\bigcirc	\bigcirc
Crowberry		\bigcirc	
Elderberry		\bigcirc	\bigcirc
Fairy bell		\bigcirc	
False Solomon's-seal			
Gooseberry			
Hawthorn			
Lingonberry (aka moss berry)			
Pinch berry			
Pin cherry			
Prickly-pear cactus			
Raspberry			
Red currant			
Saskatoon berry (aka service berry, juneberry)	0	0	
Strawberry			
Sumac			
Twisted stalk			
Lebush berry			
etails:			
02. Which of these berri pply) Bearberry (aka kinnikinnic		gather in the vicinity of the Pro	ject? (select all that
Black currant	^··)		
Blueberry (aka bilberry)			
Bunchberry			
Chokecherry			

	Clammy ground cherry
	Cloudberry
	Cranberry
	Crowberry
	Elderberry
	Fairy bell
	False Solomon's-seal
	Gooseberry
	Hawthorn
	Lingonberry (aka moss berry)
	Pinch berry
	Pin cherry
	Prickly-pear cactus
	Raspberry
	Red currant
	Saskatoon berry (aka service berry, juneberry)
	Strawberry
	Sumac
	Twisted stalk
	Lebush berry
	Other (please specify)
lf na	articipant identifies BERRY OR BERRY PLANT SPECIES complete MAPPING EXERCISE
	articipant DOES NOT identify BERRY OR BERRY PLANT SPECIES continue survey

)4. What time of yea	ur is the BEST t	time to gather	the following b	erries or berry	plants? (select	all that
oply)	Winter (Dec/Jan/Feb)	Spring (Mar/Apr/May)	Summer (Jun/Jul/Aug)	Fall (Sep/Oct/Nov)	I do not gather this berry or berry plant	Year Round
Bearberry (aka kinnikinnick)						
Black currant						
Blueberry (aka bilberry)						
Bunchberry						
Chokecherry						
Clammy ground cherry						
Cloudberry						
Cranberry						
Crowberry						
Elderberry						
Fairy bell						
False Solomon's-seal						
Gooseberry						
Hawthorn						
Lingonberry (aka moss perry)						
Pinch berry						
Pin cherry						
Prickly-pear cactus						
Raspberry						
Red currant						
Saskatoon berry (aka service berry, juneberry)						

Strawberry		Winter	Spring	Summer	Fall	I do not gather this berry	
Sumac		(Dec/Jan/Feb)	(Mar/Apr/May)	(Jun/Jul/Aug)	(Sep/Oct/Nov)	or berry plant	Year Round
Twisted stalk							
Lebush berry	Sumac						
	Twisted stalk						
statils:	Lebush berry						
	etails:						



35. GATHERING - BERRIES PREFERRED CONDITIONS

105. Why do you gather/use the following berries and berry plants? (select all that apply)

roor rring do you gain	017400 1110 10						r I do not
	I eat these	I trade/sell them	medicinal purposes	I use them for clothing or crafts	cultural purposes	other purposes	gather/use these berries
Bearberry (aka kinnikinnick)							
Black currant							
Blueberry (aka bilberry)							
Bunchberry							
Chokecherry							
Clammy ground cherry							
Cloudberry							
Cranberry							
Crowberry							
Elderberry							
Fairy bell							
False Solomon's-seal							
Gooseberry							
Hawthorn							
Lingonberry (aka moss berry)							
Pinch berry							
Pin cherry							

	I eat these	I trade/sell them	medicinal purposes	clothing or crafts	cultural purposes	I use these for other purposes	r I do not gather/use these berries
Prickly-pear cactus							
Raspberry							
Red currant							
Saskatoon berry (aka service berry, juneberry)							
Strawberry							
Sumac							
Twisted stalk							
Lebush berry							
Yes No YES skip to QUESTION f participant only USES pro	109			nerer?			



36. GATHERING - BERRIES PREFERRED CONDITIONS

107. Are you generally successful when gathering berries and berry plants?
Yes
○ No
Details (please specify)
109. Has your suppose rate changed over time?
108. Has your success rate changed over time?
Yes
○ No
If yes, please explain



highway Secondary road Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	highway Secondary road Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village		On the development	Next to the development/ 1 minute walk (~100 m/100 yards)	On the development with permission	A 5 minute walk (~0.5 km/1/4 mile)	A 10 minute walk (~1 km/1/2 mile)	A 20 minute walk (~2 km/1 mile)	I would gather more than a 20 minute walk (~2 km/1mile)	Not applicable
Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Primary road or highway								
Power lines	Power lines	Secondary road								
Transmission lines	Transmission lines	Pipeline right-of-way								
Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Power lines								
outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Transmission lines								
Forestry Activity	Forestry Activity									
Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Railway								
Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Forestry Activity								
	generating station Hydro-electric converter station/transformers Well pads Town or village	Mine								
station/transformers Well pads Town or village	station/transformers Well pads Town or village									
Town or village	Town or village									
		Well pads								
Details:	Details:	Town or village								
		etails:								

Private land	10. How far from the	following la	ands do yo	u gather b	erries and b	erry plants	?		
Agricultural land			lands/lease with	lands or lease/ 1 minute walk (~100 m/100	5 minute walk (~0.5	10 minute walk (~ 1 km/1/2	20 minute walk (~ 2 km/1	gather more than a 20 minute walk (~2 km/1	Not applicable
Community Pasture	Private land								
Provincial Parks (e.g. St. Malo Provincial Park) Ecological reserve (e.g. Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area)	Agricultural land								
Malo Provincial Park) Ecological reserve (e.g. Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves	Community Pasture								
Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves									
Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves	Piney Ecological								
Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves	Riding Mountain								
Area (e.g.Watson P. Davidson Wildlife Management Area) Indian Reserves	Sandilands Provincial								
	Area (e.g.Watson P. Davidson Wildlife								
Details:	Indian Reserves								
)etails:								

	Yes	No	Don't Know/ Not Applicable
Other gatherers			
Hunters			
Recreational users			
ndustrial workers			
Vehicles			
All-terrain vehicles (snowmobile, Argo, quad)			
Campsites			
Garbage			
Cultivated fields			
Livestock or domestic animals			
Fences, gates, Texas gates		0	
No Trespassing signs			
No Hunting signs			
Houses, barns or out puildings			
ther (please specify) or Details:			

The water level is low You can small industrial development You can hear industrial development You can see industrial development It is close to roads There is no access from a road It has overgrown forests and trails It is in a clearing It is far from where you live It is far from where you live Within 10 kilometers Within 50 kilometers U go further than 100 kilometers I go further than 100 kilometers	The water is murky/dirty The water level is low You can smell industrial	O O	0	0
You can smell industrial development You can hear industrial development You can see industrial development You can see industrial development It is close to roads There is no access from a road It has overgrown forests and trails It is in a clearing It is far from where you live do you typically travel to gather berries and berry plants? Within 10 kilometers Within 10 kilometers Urgo further than 100 kilometers I go further than 100 kilometers	he water level is low	0		0
development You can see industrial development It is close to roads There is no access from a road It has overgrown forests and trails It is in a clearing It is far from where you live It there anything else you would like to add? 13. How far from where you live do you typically travel to gather berries and berry plants? Within 10 kilometers Within 50 kilometers Within 100 kilometers I go further than 100 kilometers	ou can smell industrial			
development You can hear industrial development You can see industrial development It is close to roads There is no access from a road It has overgrown forests and trails It is in a clearing It is far from where you live do you typically travel to gather berries and berry plants? Within 10 kilometers Within 50 kilometers Ugo further than 100 kilometers I go further than 100 kilometers			\sim	
development You can see industrial development It is close to roads There is no access from a road It has overgrown forests and trails It is in a clearing It is far from where you live It there anything else you would like to add? 13. How far from where you live do you typically travel to gather berries and berry plants? Within 10 kilometers Within 50 kilometers Within 100 kilometers I go further than 100 kilometers				
It is close to roads There is no access from a road It has overgrown forests and trails It is in a clearing It is far from where you live It there anything else you would like to add? 13. How far from where you live do you typically travel to gather berries and berry plants? Within 10 kilometers Within 50 kilometers I go further than 100 kilometers				
There is no access from a road It has overgrown forests and trails It is in a clearing It is far from where you live Sthere anything else you would like to add? 13. How far from where you live do you typically travel to gather berries and berry plants? Within 10 kilometers Within 50 kilometers Ugo further than 100 kilometers		\bigcirc		\bigcirc
a road It has overgrown forests and trails It is in a clearing It is far from where you live It there anything else you would like to add? 13. How far from where you live do you typically travel to gather berries and berry plants? Within 10 kilometers Within 50 kilometers U go further than 100 kilometers	is close to roads			
and trails It is in a clearing It is far from where you live sthere anything else you would like to add? 13. How far from where you live do you typically travel to gather berries and berry plants? Within 10 kilometers Within 50 kilometers Ugo further than 100 kilometers I go further than 100 kilometers				
It is far from where you live sthere anything else you would like to add? 13. How far from where you live do you typically travel to gather berries and berry plants? Within 10 kilometers Within 50 kilometers Ugo further than 100 kilometers		0		
there anything else you would like to add? 13. How far from where you live do you typically travel to gather berries and berry plants? Within 10 kilometers Within 50 kilometers Within 100 kilometers I go further than 100 kilometers	is in a clearing		\circ	0
13. How far from where you live do you typically travel to gather berries and berry plants? Within 10 kilometers Within 50 kilometers Within 100 kilometers I go further than 100 kilometers		\bigcirc	0	
Within 50 kilometers Within 100 kilometers I go further than 100 kilometers	here anything else you would like t	o add?		
	Within 10 kilometersWithin 50 kilometersWithin 100 kilometers	ve do you typically	travel to gather berries and t	perry plants?
Details:	I go further than 100 kilometers			
	tails:			

14. Is this further	than in the past?				
Yes					
No					
yes, please explain	PROMPT: how much furtl	her? when did you r	notice this change]:		7



38. GATHERING - PLANTS, MUSHROOMS AND MEDICINES	
* 115. Do you gather plants, mushrooms or medicines?	
Yes	
Yes, I gathered in the past	
○ No	
If participant answers YES or YES, I GATHERED IN THE PAST, skip to QUESTION 117 If participant answers NO continue to NEXT PAGE	



39. GATHERING - PLANTS, MUSHROOMS AND MEDICINES

116. If no, do you use (including consumption) plant, mushroom or medicine products from gathering?
Yes
○ No
W. W. A. W.
If participant answers YES to this QUESTION skip to QUESTION 123 If participant answers NO, continue to GATHERING - TREES AND TREE PRODUCTS



40. GATHERING - PLANTS, MUSHROOMS AND MEDICINES

117. If you no longer gather plants, mushrooms or medicines, when did you stop?
before 1960
1960-1969
1970-1979
1980-1989
1990-1999
2000-2009
2010-2015
Current
Details:





	Yes	No	Doesn't matter	Not applicable
is quiet				
here is no evelopment		\bigcirc		
here are no people				
There is good access by oad				
t is near a river or lake nearby			0	
ou have had past success	\bigcirc	\bigcirc	\bigcirc	\bigcirc
ou are already parvesting this in area	0	0	0	0
t is on an open trapping area or within the couthern special rapping district				
t is close to where you				
ou have a campsite/cabin nearby				
/ou can have a fire				
ou can have a fire e there any other things that y	ou like or look for when y	ou are gathering pla	nts, mushrooms and medici	nes?
		ines do you gathe		I do not gather this plant
e there any other things that y	s/mushrooms/medic	ines do you gathe	ər? er this plant	l do not
e there any other things that y	s/mushrooms/medic	ines do you gathe	ər? er this plant	l do not
e there any other things that y 9. Which of these plant	s/mushrooms/medic	ines do you gathe	ər? er this plant	l do not
e there any other things that y 9. Which of these plant Arrowhead Asparagus	s/mushrooms/medic	ines do you gathe	ər? er this plant	l do not
9. Which of these plant Arrowhead Asparagus Bedstraw (aka cleavers)	s/mushrooms/medic	ines do you gathe	ər? er this plant	l do not
e there any other things that y 9. Which of these plant Arrowhead Asparagus Bedstraw (aka cleavers)	s/mushrooms/medic	ines do you gathe	ər? er this plant	l do not

	I gather this plant	I gather this plant only when needed	I do not gather this plant
Bulrush			
Burdock			
Catnip		\bigcirc	
Cattail			
Chickweed			
Chicory			
Clover			
Cocklebur		0	
Coltsfoot		\bigcirc	
Common orache		\circ	
Common sweet clover		\bigcirc	
Purple coneflower (aka black sampson, kanas snakeroot, narrow leaf echinacea)			
Cow-lily			
Dandelion			
Ditch-stonecrop			
Dock			
Elephanthead lousewort			
False Solomon's-seal			
Fireweed			
Fleabane			
Fragrant water-lily			
Frog leaf			
Golden orache			
Goldenrod			
Ground ivy			
Hazelnuts			
Hedge nettle			
High mallow			
Horse radish		\bigcirc	

	l gather this plant	I gather this plant only when needed	I do not gather this plant
Hyssop			
Indian pipe (aka ghost plant)			
Jerusalem artichoke			
Knotweed			
Labrador tea			
Lamb's quarter (aka pigweed)			
Leeks			
Marsh-marigold			
Musk mallow			
Mustard			
Northern water plantain			
Oxeye daisy			
Pearly everlasting			
Pickleweed (aka glasswort, sea asparagus)			
Pigweed			
Pineapple-weed			
Plantain			
Plum			
Prairie turnip (aka breadroot)			
Prickly-pear cactus			
Quickweed		\bigcirc	
Rat root			
Rhubarb			
Salsify (aka goatsbeard, oyster plant)			
Sarsaparilla			
Sea milkwort (aka sea milkweed)			
Self heal		0	

	I gather this plant	I gather this plant only when needed	l do not gather this plant
Seneca root (aka snakeroot)			
Sheep sorrel		0	
Shepard's purse	\bigcirc	\bigcirc	
Silver orache			
Silverweed (aka cinquefoil)			
Sow thistle			
Speedwell (aka brookline, gypsyweed)			
Stinging nettle			
Stonecrop			
Stork's-bill			
Strawberry blite			
Sunflower			
Sumac			
Swamp hedge-nettle (aka marsh woundwort)		0	
Sweet gale			
Sweetgrass			
Sweet flag			
Thistle			
Violet			
Watercress			
Weke			
Wild bergamot (aka horsemint)			
Wild ginger			
Wild grapes (aka river bank grape, frost grape)			
Wild licorice			
Wild mint		0	
Wild onion			

	I gather this plant	I gather this plant only when needed	I do not gather this plant
Wild prunes			
Wild rice	\bigcirc		
Wild rose, rose hips & rose buds			
Wild sage			
Wood betony			
Wood lily			
Wood nettle			
Woodsorrel	\bigcirc		
Yellow Clintonia			
Yellowcress	\bigcirc		
Apricot jelly (mushroom)			
Bear's head tooth (mushroom)	\bigcirc		\circ
Beefsteak fungus (mushroom)	\circ	0	
Black morels/morels (mushroom)			\circ
Birch boletes (mushroom)	0		0
Chaga (mushroom)			
Chicken of the woods (mushroom)			
Comb tooth (mushroom)			
Common puffball (mushroom)			0
Fairy ring (mushroom)			
Golden chanterelle (aka chanterelle) (mushroom)			
Hedgehog (mushroom)			
Hen of the woods (mushroom)	\bigcirc		
Hexagonal-pored polypore (mushroom)	\bigcirc		
Honey (mushroom)			

	I gather this plant	I gather this plant only when needed	l do not gather this plant
Horse (mushroom)			
Indigo milk cap (mushroom)		0	
Ink cap (mushroom)			
Jelly ear (aka wood ear) (mushroom)			0
King bolete (aka cepe) (mushroom)			
Lobster (mushroom)			
Meadow (mushroom)			
Mica cap (mushroom)			
Oyster (mushroom)			
Papankey (mushroom)		\bigcirc	
Pine (mushrooms)		\bigcirc	
Shaggy mane (mushroom)			0
Turkey of the woods (aka turkey tail) (mushroom)			
Yellow swamp russula (mushroom)			
Yellow-gilled russula (mushroom)	\bigcirc	\bigcirc	
etails:			
20. Which of these plants, nat apply)	mushrooms or medic	ines do you gather in the vicinit	y of the Project? (select all
Arrowhead			
Asparagus			
Bedstraw (aka cleavers)			
Bistort			
Bittercress			
Bracken			
Bugleweed			

Bulrush
Burdock
Catnip
Cattail
Chickweed
Chicory
Clover
Cocklebur
Coltsfoot
Common orache
Common sweet clover
Purple coneflower (aka black sampson, kanas snakeroot, narrow leaf echinacea)
Cow-lily
Dandelion
Ditch-stonecrop
Dock
Elephanthead lousewort
False Solomon's-seal
Fireweed
Fleabane
Fragrant water-lily
Frog leaf
Golden orache
Goldenrod
Ground ivy
Hazelnuts
Hedge nettle
High mallow
Horse radish
Hyssop
Indian pipe (aka ghost plant)

Jeru	salem artichoke
Kno	tweed
Labr	rador tea
Lam	b's quarter (aka pigweed)
Leel	KS .
Mars	sh-marigold
Mus	k mallow
Mus	tard
Nort	hern water plantain
Oxe	ye daisy
Pea	rly everlasting
Pick	leweed (aka glasswort, sea asparagus)
Pigv	veed
Pine	apple-weed
Plan	tain
Plun	1
Prai	rie turnip (aka breadroot)
Pricl	dy-pear cactus
Quid	kweed
Rat	root
Rhu	barb
Sals	ify (aka goatsbeard, oyster plant)
Sars	aparilla
Sea	milkwort (aka sea milkweed)
Self	heal
Sen	eca root (aka snakeroot)
She	ep sorrel
She	pard's purse
Silve	er orache
Silve	erweed (aka cinquefoil)
Sow	thistle

	_
Speedwell (aka brookline, gypsyweed)	
Stinging nettle	
Stonecrop	
Stork's-bill	
Strawberry blite	
Sunflower	
Sumac	
Swamp hedge-nettle (aka marsh woundwort)	
Sweet gale	
Sweetgrass	
Sweet flag	
Thistle	
Violet	
Watercress	
Weke	
Wild bergamot (aka horsemint)	
Wild ginger	
Wild grapes (aka river bank grape, frost grape)	
Wild licorice	
Wild mint	
Wild prunes	
Wild rice	
Wild onion	
Wild rose, rose hips & rose buds	
Wild sage	
Wood betony	
Wood lily	
Wood nettle	
Woodsorrel	
Yellow Clintonia	
Yellowcress	

Apricot jelly (mushroom)
Bear's head tooth (mushroom)
Beefsteak fungus (mushroom)
Black morels/morels (mushroom)
Birch boletes (mushroom)
Chaga (mushroom)
Chicken of the woods (mushroom)
Comb tooth (mushroom)
Common puffball (mushroom)
Fairy ring (mushroom)
Golden chanterelle (aka chanterelle) (mushroom)
Hedgehog (mushroom)
Hen of the woods (mushroom)
Hexagonal-pored polypore (mushroom)
Honey (mushroom)
Horse (mushroom)
Indigo milk cap (mushroom)
Ink cap (mushroom)
Jelly ear (aka wood ear) (mushroom)
King bolete (aka cepe) (mushroom)
Lobster (mushroom)
Meadow (mushroom)
Mica cap (mushroom)
Oyster (mushroom)
Papankey (mushroom)
Pine (mushrooms)
Shaggy mane (mushroom)
Turkey of the woods (aka turkey tail) (mushroom)
Yellow swamp russula (mushroom)
Yellow-gilled russula (mushroom)
Other (please specify)

participant identifies MED participant DOES NOT identifies and participant DOES NOT identifies and participant identifies and par					CISE	
				·		
21. Are there any pla				onger gather th	at you would	like to?
PROMPTS: Which on	nes? How com	e? When did th	nis change?]			
	Winter	Spring	Summer	Fall	Does	
Amerikaad	Winter (Dec/Jan/Feb)	Spring (Mar/Apr/May)	Summer (Jun/Jul/Aug)	Fall (Sep/Oct/Nov)	Does not gather	Year Round
Arrowhead						Year Round
Asparagus						Year Round
Asparagus Bedstraw (aka cleavers)						Year Round
Asparagus						Year Round
Asparagus Bedstraw (aka cleavers) Bistort						Year Round
Asparagus Bedstraw (aka cleavers) Bistort Bittercress						Year Round
Asparagus Bedstraw (aka cleavers) Bistort Bittercress Bracken						Year Round
Asparagus Bedstraw (aka cleavers) Bistort Bittercress Bracken Bugleweed						Year Round
Asparagus Bedstraw (aka cleavers)						Year Round
Asparagus Bedstraw (aka cleavers) Bistort Bittercress Bracken Bugleweed Bulrush						Year Round
Asparagus Bedstraw (aka cleavers) Bistort Bittercress Bracken Bugleweed Bulrush Burdock						Year Round
Asparagus Bedstraw (aka cleavers) Bistort Bittercress Bracken Bugleweed Bulrush Burdock Catnip Cattail						Year Round
Asparagus Bedstraw (aka cleavers) Bistort Bittercress Bracken Bugleweed Bulrush Burdock Catnip Cattail Chickweed						Year Round
Asparagus Bedstraw (aka cleavers) Bistort Bittercress Bracken Bugleweed Bulrush Burdock Catnip						Year Round

	Winter (Dec/Jan/Feb)	Spring (Mar/Apr/May)	Summer (Jun/Jul/Aug)	Fall (Sep/Oct/Nov)	Does not gather	Year Round
Coltsfoot						
Common orache						
Common sweet clover						
Purple coneflower (aka black sampson, kanas snakeroot, narrow leaf echinacea)						
Cow-lily						
Dandelion						
Ditch-stonecrop						
Dock						
Elephanthead lousewort						
False Solomon's-seal						
Fireweed						
Fleabane						
Fragrant water-lily						
Frog leaf						
Golden orache						
Goldenrod						
Ground ivy						
Hazelnuts						
Hedge nettle						
High mallow						
Horse radish						
Hyssop						
Indian pipe (aka ghost plant)						
Jerusalem artichoke						
Knotweed						
Labrador tea						
Lamb's quarter (aka pigweed)						
Leeks						

	Winter (Dec/Jan/Feb)	Spring (Mar/Apr/May)	Summer (Jun/Jul/Aug)	Fall (Sep/Oct/Nov)	Does not gather	Year Round
Marsh-marigold						
Musk mallow						
Mustard						
Northern water plantain						
Oxeye daisy						
Pearly everlasting						
Pickleweed (aka glasswort, sea asparagus)						
Pigweed						
Pineapple-weed						
Plantain						
Plum						
Prairie turnip (aka breadroot)						
Prickly-pear cactus						
Quickweed						
Rat root						
Rhubarb						
Salsify (aka goatsbeard, oyster plant)						
Sarsaparilla						
Sea milkwort (aka sea milkweed)						
Self heal						
Seneca root (aka snakeroot)						
Sheep sorrel						
Shepard's purse						
Silver orache						
Silverweed (aka cinquefoil)						
Sow thistle						

	Winter (Dec/Jan/Feb)	Spring (Mar/Apr/May)	Summer (Jun/Jul/Aug)	Fall (Sep/Oct/Nov)	Does not gather	Year Round
Speedwell (aka brookline, gypsyweed)						
Stinging nettle						
Stonecrop						
Stork's-bill						
Strawberry blite						
Sunflower						
Swamp hedge-nettle (aka marsh woundwort)						
Sweet gale						
Sweetgrass						
Sweet flag						
Thistle						
Violet						
Watercress						
Weke						
Wild bergamot (aka horsemint)						
Wild ginger						
Wild grapes (aka river bank grape, frost grape)						
Wild licorice						
Wild mint						
Wild onion						
Wild prunes						
Wild rice						
Wild rose, rose hips & rose buds						
Wild sage						
Wood betony						
Wood lily						
Wood nettle						
Woodsorrel						

	Winter (Dec/Jan/Feb)	Spring (Mar/Apr/May)	Summer (Jun/Jul/Aug)	Fall (Sep/Oct/Nov)	Does not gather	Year Round
Yellow Clintonia						
Yellowcress						
Apricot jelly (mushroom)						
Bear's head tooth (mushroom)						
Beefsteak fungus (mushroom)						
Black morels/morels (mushroom)						
Birch boletes (mushroom)						
Chaga (mushroom)						
Chicken of the woods (mushroom)						
Comb tooth (mushroom)						
Common puffball (mushroom)						
Fairy ring (mushroom)						
Golden chanterelle (aka chanterelle) (mushroom)						
Hedgehog (mushroom)						
Hen of the woods (mushroom)						
Hexagonal-pored polypore (mushroom)						
Honey (mushroom)						
Horse (mushroom)						
Indigo milk cap (mushroom)						
Ink cap (mushroom)						
Jelly ear (aka wood ear) (mushroom)						
King bolete (aka cepe) (mushroom)						
Lobster (mushroom)						
Meadow (mushroom)						

Mica cap (mushroom) Oyster (mushroom) Papankey (mushroom) Pine (mushrooms) Shaggy mane (mushroom) Turkey of the woods (aka turkey tail) (mushroom) Yellow-gilled russula (mushroom)	
Papankey (mushroom) Pine (mushrooms) Shaggy mane (mushroom) Turkey of the woods (aka turkey tail) (mushroom) Yellow swamp russula (mushroom) Yellow-gilled russula	
Pine (mushrooms) Shaggy mane (mushroom) Turkey of the woods (aka turkey tail) (mushroom) Yellow swamp russula (mushroom) Yellow-gilled russula	
Shaggy mane (mushroom) Turkey of the woods (aka turkey tail) (mushroom) Yellow swamp russula (mushroom) Yellow-gilled russula	
(mushroom) Turkey of the woods (aka turkey tail) (mushroom) Yellow swamp russula (mushroom) Yellow-gilled russula	
turkey tail) (mushroom) Yellow swamp russula (mushroom) Yellow-gilled russula	
(mushroom) Yellow-gilled russula	
(mashi)	
Details:	
23. Why do you gather/use the following medicines, mushrooms or plants? (select all that application of the purposes of the pu	for Does not
Arrowhead	
Asparagus	
Bedstraw (aka cleavers)	
Bistort	
Bittercress	
Bracken	
Bracken	

	I eat this	I trade/sell them	I use this for medicinal purposes	I use them for clothing or crafts	I use this for cultural purposes	I use this for other purposes	Does not gather/use
Cocklebur							
Coltsfoot							
Common orache							
Common sweet clover							
Purple coneflower (aka black sampson, kanas snakeroot, narrow leaf echinacea)							
Cow-lily							
Dandelion							
Ditch-stonecrop							
Dock							
Elephanthead lousewort							
False Solomon's-seal							
Fireweed							
Fleabane							
Fragrant water-lily							
Frog leaf							
Golden orache							
Goldenrod							
Ground ivy							
Hazelnuts							
Hedge nettle							
High mallow							
Horse radish							
Hyssop							
Indian pipe (aka ghost plant)							
Jerusalem artichoke							
Knotweed							
Labrador tea							

	I eat this	I trade/sell them	I use this for medicinal purposes	I use them for clothing or crafts	I use this for cultural purposes	I use this for other purposes	Does not gather/use	
Lamb's quarter (aka pigweed)								
Leeks								
Marsh-marigold								
Musk mallow								
Mustard								
Northern water plantain								
Oxeye daisy								
Pearly everlasting								
Pickleweed (aka glasswort, sea asparagus)								
Pigweed								
Pineapple-weed								
Plantain								
Plum								
Prairie turnip (aka breadroot)								
Prickly-pear cactus								
Quickweed								
Rat root								
Rhubarb								
Salsify (aka goatsbeard, oyster plant)								
Sarsaparilla								
Sea milkwort (aka sea milkweed)								
Self heal								
Seneca root (aka snakeroot)								
Sheep sorrel								
Shepard's purse								
Silver orache								

	I eat this	I trade/sell them	I use this for medicinal purposes	I use them for clothing or crafts	I use this for cultural purposes	I use this for other purposes	Does not gather/use
Silverweed (aka cinquefoil)							
Sow thistle							
Speedwell (aka brookline, gypsyweed)							
Stinging nettle							
Stonecrop							
Stork's-bill							
Strawberry blite							
Sunflower							
Swamp hedge-nettle (aka marsh woundwort)							
Sweet gale							
Sweetgrass							
Sweet flag							
Thistle							
Violet							
Watercress							
Weke							
Wild bergamot (aka horsemint)							
Wild ginger							
Wild grapes (aka river bank grape, frost grape)							
Wild licorice							
Wild mint							
Wild prunes							
Wild rice							
Wild onion							
Wild rose, rose hips & rose buds							
Wild sage							
Wood betony							

	I eat this	I trade/sell them	I use this for medicinal purposes	I use them for clothing or crafts	I use this for cultural purposes	I use this for other purposes	Does not gather/use
Wood lily							
Wood nettle							
Woodsorrel							
Yellow Clintonia							
Yellowcress							
Apricot jelly (mushroom)							
Bear's head tooth (mushroom)							
Beefsteak fungus (mushroom)							
Black morels/morels (mushroom)							
Birch boletes (mushroom)							
Chaga (mushroom)							
Chicken of the woods (mushroom)							
Comb tooth (mushroom)							
Common puffball (mushroom)							
Fairy ring (mushroom)							
Golden chanterelle (aka chanterelle) (mushroom)							
Hedgehog (mushroom)							
Hen of the woods (mushroom)							
Hexagonal-pored polypore (mushroom)							
Honey (mushroom)							
Horse (mushroom)							
Indigo milk cap (mushroom)							
Ink cap (mushroom)							
Jelly ear (aka wood ear) (mushroom)							

King bolete (aka cepe) (mushroom)	/sell		se this for edicinal urposes	C	se them for clothing or crafts	I use thi cultur purpos	ral		this fo her ooses	Does not gather/us
Meadow (mushroom) Mica cap (mushroom) Oyster (mushroom) Papankey (mushroom) Pine (mushrooms) Shaggy mane (mushroom) Turkey of the woods (aka turkey tail) (mushroom) Yellow swamp russula (mushroom) Yellow-gilled russula (mushroom) Details: 24. << INTERVIEWER ONLY >> Is participant a plant, mushroom or medicine gatherer? Yes No										
Mica cap (mushroom) Oyster (mushroom) Papankey (mushroom) Pine (mushrooms) Shaggy mane (mushroom) Turkey of the woods (aka turkey tail) (mushroom) Yellow swamp russula (mushroom) Petails: 124. << INTERVIEWER ONLY >> Is participant a plant, mushroom or medicine gatherer? Yes No]									
Oyster (mushroom) Papankey (mushroom) Pine (mushrooms) Shaggy mane (mushroom) Turkey of the woods (aka turkey tail) (mushroom) Yellow swamp russula (mushroom) Yellow-gilled russula (mushroom) Details: 24. << INTERVIEWER ONLY >> Is participant a plant, mushroom or medicine gatherer? Yes No										
Papankey (mushroom) Pine (mushrooms) Shaggy mane (mushroom) Turkey of the woods (aka turkey tail) (mushroom) Yellow swamp russula (mushroom) Yellow-gilled russula (mushroom) Details: 24. << INTERVIEWER ONLY >> Is participant a plant, mushroom or medicine gatherer? Yes No]									
Pine (mushrooms) Shaggy mane (mushroom) Turkey of the woods (aka turkey tail) (mushroom) Yellow swamp russula (mushroom) Yellow-gilled russula (mushroom) Petails: 24. << INTERVIEWER ONLY >> Is participant a plant, mushroom or medicine gatherer? Yes No]			
Shaggy mane (mushroom) Turkey of the woods (aka turkey tail) (mushroom) Yellow swamp russula (mushroom) Yellow-gilled russula (mushroom) Details: 24. << INTERVIEWER ONLY >> Is participant a plant, mushroom or medicine gatherer? Yes No										
(mushroom) Turkey of the woods (aka turkey tail) (mushroom) Yellow swamp russula (mushroom) Yellow-gilled russula (mushroom) Petails: 24. << INTERVIEWER ONLY >> Is participant a plant, mushroom or medicine gatherer? Yes No]									
turkey tail) (mushroom) Yellow swamp russula (mushroom) Yellow-gilled russula (mushroom) Details: 24. << INTERVIEWER ONLY >> Is participant a plant, mushroom or medicine gatherer? Yes No Participant is a GATHERER go to QUESTION 128										
Yellow-gilled russula (mushroom) 24. << INTERVIEWER ONLY >> Is participant a plant, mushroom or medicine gatherer? Yes No Participant is a GATHERER go to QUESTION 128]									
(mushroom) Details: 24. << INTERVIEWER ONLY >> Is participant a plant, mushroom or medicine gatherer? Yes No Participant is a GATHERER go to QUESTION 128										
24. << INTERVIEWER ONLY >> Is participant a plant, mushroom or medicine gatherer? Yes No Participant is a GATHERER go to QUESTION 128]									
No participant is a GATHERER go to QUESTION 128	cipar	ap	olant, m	านรhเ	room or m	edicine	gath	erer?		
		N								



42. GATHERING - PLANTS, MUSHROOMS AND MEDICINES PREFERRED CONDITIONS

125. Are you generally successful when gathering plants, mushrooms and medicines?
Yes
○ No
Details (please specify)
126. Has your success rate changed over time?
Yes
○ No
If yes, please explain





Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	highway Secondary road Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	highway Secondary road Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	highway Secondary road Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village		On the development	with	Next to the development/ 1 minute walk (~100 m/100 yards)	5 minute walk (~0.5 km/1/4 mile)	A 10 minute walk (~1 km/1/2 mile)	A 20 minute walk (~2 km/1 mile)	I would gather more than a 20 minute walk (~2 km/1 mile)	Not applicable
Transmission lines	Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village									
Power lines	Power lines	Power lines	Power lines	Secondary road								
Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Transmission lines	Transmission lines	Transmission lines	Pipeline right-of-way								
Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Power lines								
outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Transmission lines								
Forestry Activity	Forestry Activity	Forestry Activity	Forestry Activity									
Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Railway								
Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Forestry Activity								
generating station Hydro-electric converter station/transformers Well pads Town or village	generating station Hydro-electric converter station/transformers Well pads Town or village	generating station Hydro-electric converter station/transformers Well pads Town or village	generating station Hydro-electric converter station/transformers Well pads	Mine								
converter station/transformers Well pads	converter station/transformers Well pads	converter station/transformers Well pads	converter station/transformers Well pads									
Town or village	Town or village	Town or village	Town or village	converter								
Town or village				Well pads								
Details:	Details:	Details:	Details:	Town or village								
				etails:								

Community Pasture Provincial Parks (e.g. St. Malo Provincial Park) Ecological reserve (e.g. Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves
Ecological reserve (e.g. Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves
Provincial Parks (e.g. St. Malo Provincial Park) Ecological reserve (e.g. Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife
Malo Provincial Park) Ecological reserve (e.g. Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves
Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves
Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g.Watson P. Davidson Wildlife Management Area) Indian Reserves
Sandilands Provincial Forest) Wildlife Management Area (e.g.Watson P. Davidson Wildlife Management Area) Indian Reserves
Area (e.g.Watson P. Davidson Wildlife Management Area) Indian Reserves
Details:

	Yes	No	Don't Know/ Not Applicable
Other gatherers			
Hunters	\bigcirc		
Recreational users			
ndustrial workers	\bigcirc		
/ehicles			
All-terrain vehicles (snowmobile, Argo, quad)	\bigcirc		
Campsites			
Garbage			
Cultivated fields			
Livestock or domestic animals			
Fences, gates, Texas gates		0	
No Trespassing signs			
No Hunting signs			
Houses, barns or out puildings		\bigcirc	
ther (please specify) or Details:			

	Yes	No	Don't know/ Not applicable
t is dusty			
The water is murky/dirty	\bigcirc		
The water level is low			
ou can smell industrial development	\bigcirc		
ou can hear industrial development			
ou can see industrial development	\bigcirc	\bigcirc	\bigcirc
t is close to roads			
There is no access from a road	\bigcirc		\bigcirc
t has overgrown forests and trails			
t is in a clearing			
t is far from where you ive		\bigcirc	
there anything else you would li	e to auu:		
31. How far from where vo	u live do you typically t	ravel to gather plants, mush	rooms and medicines?
Within 10 kilometers			
Within 10 kilometers Within 50 kilometers			
Within 10 kilometers Within 50 kilometers Within 100 kilometers	ore.		
Within 10 kilometers Within 50 kilometers Within 100 kilometers I go further than 100 kilometer	ers		
Within 10 kilometers Within 50 kilometers Within 100 kilometers	ers		

132. Is this further than in the past?	
Yes	
○ No	
If yes, please explain [PROMPT: how much further? when did you notice this change]:]



44. GATHERING - TREES AND TREE PRODUCTS
* 133. Do you gather trees or tree products?
Yes
Yes, I gathered in the past
○ No
If participant answers YES or YES, I GATHERED IN THE PAST skip to QUESTION 135 If participant answers NO continue to NEXT PAGE



45. GATHERING - TREES AND TREE PRODUCTS

134. If no, do you use (including consumption) tree or tree products from gathering?
Yes
○ No
If participant answers YES to this QUESTION skip to QUESTION 142 If participant answers NO, continue to GATHERING - ROCKS AND MINERALS



46. GATHERING - TREES AND TREE PRODUCTS

135. If you no longer gather trees or tree products, when did you stop?
before 1960
1960-1969
1970-1979
1980-1989
1990-1999
2000-2009
2010-2015
Current
Details:





				Not
	Yes	No	Doesn't matter	applicable
It is quiet				
There is no development	\bigcirc		\bigcirc	
There are no people				
There is good access by road				\bigcirc
It is near a river or lake nearby	0		0	\circ
You have had past success	\bigcirc		\bigcirc	\bigcirc
You are already harvesting this in area	0		0	0
It is on an open trapping area or within the southern special trapping district				\bigcirc
It is close to where you live				
You have a				
campsite/cabin nearby				
You can have a fire	ou like or look for when yo	ou are gathering tree	es and tree products?	
campsite/cabin nearby You can have a fire re there any other things that y 37. Which trees do you g		I gather t	es and tree products? from this tree hen needed	I do not gather this tree
You can have a fire re there any other things that y	ather from?	I gather t	from this tree	
You can have a fire re there any other things that y 37. Which trees do you g	ather from?	I gather t	from this tree	
You can have a fire re there any other things that y 37. Which trees do you g Eastern white cedar	ather from?	I gather t	from this tree	
You can have a fire re there any other things that y 37. Which trees do you g Eastern white cedar Balsam fir	ather from?	I gather t	from this tree	
You can have a fire re there any other things that y 37. Which trees do you g Eastern white cedar Balsam fir Black spruce	ather from?	I gather t	from this tree	
You can have a fire re there any other things that y 37. Which trees do you g Eastern white cedar Balsam fir Black spruce White spruce	ather from?	I gather t	from this tree	

				her from is tree	า			r from this when nee				I d	o not g this ti	gather ee	
Tamarack (larc	ch))	
Manitoba mapl elder)	e (box-												C)	
Showy mounta	in ash												\subset)	
Black ash													\subset)	
Green ash				\bigcirc									\subset)	
Bur oak (scrub	oak))	
American elm elm)	(white												C)	
White birch (pa	aper birch	1)											\subset)	
Wild plum													\subset)	
Hop-hornbeam (ironwood)	1												C)	
Hackberry													\subset)	
Basswood (line	den))	
Balsam poplar													\subset)	
Trembling aspe	en												C)	
Largetooth asp	en												\subset)	
Eastern cotton	wood												C)	
Peachleaf willo	w												\subset)	
Red willow													\subset)	
Diamond willow	W												\subset)	
Juniper													\subset)	
etails:															
29 What tro	e produ	ıcts do ː	you gal	ther fro	om th	e follow	ing tree	s? (sele	ect all t	that a					Does
so. what he	e produ		-							Polesi	1				DOC.
so. what he			Cones/	Cum 5	louah-	- Propoka	Leaves		Tina	Whole	•	o Eiro	wood	Lumba	not
Eastern white cedar			Cones/	Gum B	Boughs	Branche	Leaves Needle		s Tips	Whole	•	s Fire	wood	Lumbe	not

			Cones/				Leaves/			Poles/ Whole				Does not
	Bark	Sap/Syrup	Seeds	Gum	Boughs	Branches	Needles	Fungus	Tips	tree	Roots	Firewood	Lumber	gathe
Black spruce	Ш			Ш			Ш	Ш		Ш	Ш	Ш	Ш	Ш
White spruce														
Red pine														
Jack pine														
Eastern white pine														
Tamarack (larch)														
Manitoba maple (box- elder)														
Showy mountain ash														
Black ash														
Green ash														
Bur oak (scrub oak)														
American elm (white elm)														
White birch (paper birch)														
Wild plum														
Hop- hornbeam (ironwood)														
Hackberry														
Basswood (linden)														
Balsam poplar														
Trembling aspen														
Largetooth aspen														
Eastern cottonwood														
Peachleaf willow														
Red willow														

Bark Sap/Syrup Seeds Gum Boughs Branches Needles Fungus Tips tree Roots Firewood Lumber gather Diamond willow Juniper				Cones/	,			Leaves/			Poles/ Whole				Does not
Juniper Details: 139. Which of these trees or tree products do you gather in the vicinity of the Project? (select all that apply) Eastern white cedar Balsam fir Black spruce White spruce Red pine Jack pine Eastern white pine Tamarack (farch) Manitoba maple (box-elder) Showy mountain ash Black ash Green ash Bur oak (scrub oak) American olm (white olm) White birch (paper birch) Wild plum Hop-hornbeam (ironwood) Hackberry Basswood (linden) Balsam poplar Trombling aspen		Bark	Sap/Syrup	Seeds	Gum	Boughs	Branches	Needles	Fungus	Tips	tree	Roots	Firewood	Lumber	gather
Details: 139. Which of these trees or tree products do you gather in the vicinity of the Project? (select all that apply) Eastern white cedar Balsam fir Black spruce White spruce Red pine Jack pine Eastern white pine Tamarack (larch) Manitoba maple (box-elder) Showy mountain ash Black ash Green ash Bur oak (scrub oak) American elm (white elm) White birch (paper birch) Wild plum Hop-hornbeam (ironwood) Hackberry Basswood (linden) Balsam poplar Trembling aspen															
139. Which of these trees or tree products do you gather in the vicinity of the Project? (select all that apply) Eastern white cedar Balsam fir Black spruce White spruce Red pine Jack pine Eastern white pine Tamarack (larch) Manitoba maple (box-eider) Showy mountain ash Black ash Green ash Bur oak (scrub oak) American elm (white elm) White birch (paper birch) Wild plum Hop-hombeam (ironwood) Hackberry Basswood (linden) Balsam poplar Trembling aspen	Juniper														
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Eastern white cedar Balsam fir Black spruce White spruce Red pine Jack pine Eastern white pine Tamerack (larch) Manitoba maple (box-elder) Showy mountain ash Black ash Green ash Bur oak (scrub oak) American elm (white elm) White birch (paper birch) Wild plum Hop-hornbeam (ironwood) Hackberry Basswood (linden) Balsam poplar Trembling aspen															
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Black spruce Red pine Jack pine Eastern white pine Tamarack (larch) Manitoba maple (box-elder) Showy mountain ash Black ash Green ash Bur oak (scrub oak) American elm (white elm) White birch (paper birch) Wild plum Hop-hombeam (ironwood) Hackberry Basswood (linden) Balsam poplar Trembling aspen	Eastern w	hite ced	dar												
White spruce Red pine Jack pine Eastern white pine Tamarack (larch) Manitoba maple (box-elder) Showy mountain ash Black ash Green ash Bur oak (scrub oak) American elm (white elm) White birch (paper birch) Wild plum Hop-hornbeam (ironwood) Hackberry Basswood (linden) Balsam poplar Trembling aspen	Balsam fir														
Red pine Jack pine Eastern white pine Tamarack (larch) Manitoba maple (box-elder) Showy mountain ash Black ash Green ash Bur oak (scrub oak) American elm (white elm) White birch (paper birch) Wild plum Hop-hornbeam (ironwood) Hackberry Basswood (linden) Balsam poplar Trembling aspen	Black spru	ice													
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Tamarack (larch) Manitoba maple (box-elder) Showy mountain ash Black ash Green ash Bur oak (scrub oak) American elm (white elm) White birch (paper birch) Wild plum Hop-hornbeam (ironwood) Hackberry Basswood (linden) Balsam poplar Trembling aspen	Jack pine														
Manitoba maple (box-elder) Showy mountain ash Black ash Green ash Bur oak (scrub oak) American elm (white elm) White birch (paper birch) Wild plum Hop-hornbeam (ironwood) Hackberry Basswood (linden) Balsam poplar Trembling aspen	Eastern w	hite pin	е												
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Black ash Green ash Bur oak (scrub oak) American elm (white elm) White birch (paper birch) Wild plum Hop-hornbeam (ironwood) Hackberry Basswood (linden) Balsam poplar Trembling aspen	Manitoba	maple ((box-elder)												
Green ash Bur oak (scrub oak) American elm (white elm) White birch (paper birch) Wild plum Hop-hornbeam (ironwood) Hackberry Basswood (linden) Balsam poplar Trembling aspen	Showy mo	untain	ash												
Bur oak (scrub oak) American elm (white elm) White birch (paper birch) Wild plum Hop-hornbeam (ironwood) Hackberry Basswood (linden) Balsam poplar Trembling aspen	Black ash														
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White birch (paper birch) Wild plum Hop-hornbeam (ironwood) Hackberry Basswood (linden) Balsam poplar Trembling aspen	Bur oak (s	crub oa	ak)												
Wild plum Hop-hornbeam (ironwood) Hackberry Basswood (linden) Balsam poplar Trembling aspen	American	elm (wł	hite elm)												
Hop-hornbeam (ironwood) Hackberry Basswood (linden) Balsam poplar Trembling aspen	White birc	h (pape	er birch)												
Hackberry Basswood (linden) Balsam poplar Trembling aspen	Wild plum														
Basswood (linden) Balsam poplar Trembling aspen	Hop-hornb	eam (ii	ronwood)												
Balsam poplar Trembling aspen	Hackberry														
Trembling aspen	Basswood	(linder	۱)												
	Balsam po	plar													
Largetooth aspen	Trembling	aspen													
	<u> </u>														

Eastern cottonwood						
Peachleaf willow						
Red willow						
Diamond willow						
Juniper						
Other (please specify	·)					
40. Are there any tre			io longer gaun		u like to :[i T	
	me? When did	this change?]	from the follow	ring trees? (sele	ct all that ap	
/hich ones? How co	me? When did	this change?]				
/hich ones? How co	me? When did ar is the BEST t	this change?] time to gather to spring	from the follow Summer	ring trees? (sele	ct all that ap	ply)
/hich ones? How co	me? When did ar is the BEST t	this change?] time to gather to spring	from the follow Summer	ring trees? (sele	ct all that ap	ply)
/hich ones? How con	me? When did ar is the BEST t	this change?] time to gather to spring	from the follow Summer	ring trees? (sele	ct all that ap	ply)
thich ones? How conditions of year time of year Eastern white cedar Balsam fir	me? When did ar is the BEST t	this change?] time to gather to spring	from the follow Summer	ring trees? (sele	ct all that ap	ply)
hich ones? How conditions of year time of year Eastern white cedar Balsam fir	me? When did ar is the BEST t	this change?] time to gather to spring	from the follow Summer	ring trees? (sele	ct all that ap	ply)
A1. What time of year Eastern white cedar Balsam fir Black spruce White spruce	me? When did ar is the BEST t	this change?] time to gather to spring	from the follow Summer	ring trees? (sele	ct all that ap	ply)
41. What time of year Eastern white cedar Balsam fir Black spruce White spruce Red pine	me? When did ar is the BEST t	this change?] time to gather to spring	from the follow Summer	ring trees? (sele	ct all that ap	ply)
A1. What time of year Eastern white cedar Balsam fir Black spruce White spruce Red pine Jack pine	me? When did ar is the BEST t	this change?] time to gather to spring	from the follow Summer	ring trees? (sele	ct all that ap	ply)

	Winter (Dec/Jan/Feb)	Spring (Mar/Apr/May)	Summer (Jun/Jul/Aug)	Fall (Sep/Oct/Nov)	Does not gather	Year Round
Showy mountain ash						
Black ash						
Green ash						
Bur oak (scrub oak)						
American elm (white elm)						
White birch (paper birch)						
Wild plum						
Hop-hornbeam (ironwood)						
Hackberry						
Basswood (linden)						
Balsam poplar						
Trembling aspen						
Largetooth aspen						
Eastern cottonwood						
Peachleaf willow						
Red willow						
Diamond willow						
Juniper						
Details:						
142. Why do you gath	er/use the foll		select all that a		for I use this for	
	I eat parts of this			ning or cultural rafts purpose		Does not gather/use
Eastern white cedar						
Balsam fir						
Black spruce						
White spruce						
Red pine						

	I eat parts of this	I trade/sell this	medicinal purposes	I use them for clothing or crafts	cultural purposes	I use this for other purposes	Does not gather/use
Jack pine							
Eastern white pine							
Tamarack (larch)							
Manitoba maple (box-elder)							
Showy mountain ash							
Black ash							
Green ash							
Bur oak (scrub oak)							
American elm (white elm)							
White birch (paper birch)							
Wild plum							
Hop-hornbeam (ironwood)							
Hackberry							
Basswood (linden)							
Balsam poplar							
Trembling aspen							
Largetooth aspen							
Eastern cottonwood							
Peachleaf willow							
Red willow							
Diamond willow							
Juniper							
etails:							
43. << INTERVIEWE	R ONLY >> I	s participan	t a tree or tre	ee product ga	therer?		
No							

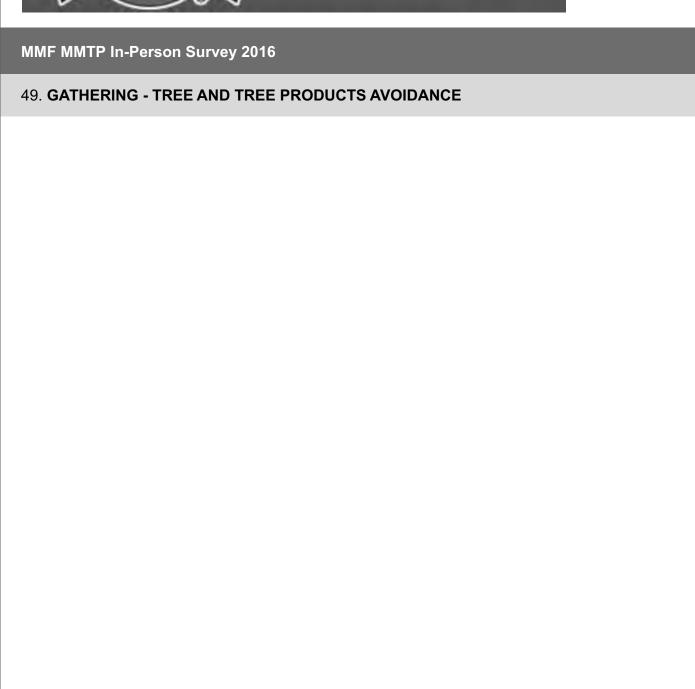
If p	articipant is a GATHERER go to QUESTION 148 articipant only USES products, skip to NEXT QUESTION



48. GATHERING - TREE AND TREE PRODUCTS PREFERRED CONDITIONS

144. Are you generally successful when gathering trees and tree products?
Yes
○ No
Details (please specify)
145. Has your success rate changed over time?
Yes
○ No
If yes, please explain
in yes, please explain





Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	highway Secondary road Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	highway Secondary road Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village		On the development	Next to the development/ 1 minute walk (~100 m/100 yards)	On the development with permission	A 5 minute walk (~0.5 km/1/4 mile)	A 10 minute walk (~1 km/1/2 mile)	A 20 minute walk (~2 km/1 mile)	I would gather more than a 20 minute walk (~2 km/1mile)	Not applicable
Houses, barns, or outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village									
Power lines	Power lines	Power lines	Secondary road								
Transmission lines	Transmission lines	Transmission lines	Pipeline right-of-way								
Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Houses, barns, or outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Houses, barns, or outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Power lines								
outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	outbuildings Railway Forestry activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Transmission lines								
Forestry activity	Forestry activity	Forestry activity									
Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Railway								
Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Forestry activity								
generating station Hydro-electric converter station/transformers Well pads Town or village	generating station Hydro-electric converter station/transformers Well pads Town or village	generating station Hydro-electric converter station/transformers Well pads Town or village	Mine								
station/transformers Well pads Town or village	station/transformers Well pads Town or village	station/transformers Well pads Town or village									
Town or village	Town or village	Town or village									
Town or village			Well pads								
Details:	Details:	retails:	Town or village								
			etails:								

lands or lease/ 1 minute walk On the wal	47. How far from the	Next to the						
Agricultural land		lands or lease/ 1 minute walk (~100 m/100	lands/lease with	5 minute walk (~0.5	10 minute walk (~ 1 km/1/2	20 minute walk (~ 2 km/1	gather more than a 20 minute walk (~2 km/1	Not applicable
Agricultural land	Private land							
Provincial Parks (e.g. St. Malo Provincial Park) Ecological reserve (e.g. Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves	Agricultural land							
Malo Provincial Park) Ecological reserve (e.g. Piney Ecological Parks (e.g. Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Porest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area)	Community Pasture							
Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves								
Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves	Piney Ecological							
Sandilands Provincial Forest) Wildlife Management Area (e.g.Watson P. Davidson Wildlife Management Area) Indian Reserves	Riding Mountain							
Area (e.g.Watson P. Davidson Wildlife Management Area) Indian Reserves	Sandilands Provincial							
	Area (e.g.Watson P. Davidson Wildlife							
Details:	Indian Reserves							
	Petails:							

Hunters Recreational users Industrial workers All-terrain vehicles Snowmobile, Argo, quad) Campsites Carbage Cultivated fields Civestock or domestic animals Fences, gates, Texas pates No Trespassing signs No Hunting signs Houses, barns or out		Yes	No	Don't Know/ Not Applicable
Recreational users Industrial workers Indust	Other gatherers			
All-terrain vehicles All-terrain vehicles snowmobile, Argo, quad) Campsites Carbage Cultivated fields Cultivated fields Carbage Cultivated fields Cultivated	Hunters			
All-terrain vehicles Snowmobile, Argo, quad) Campsites Garbage Cultivated fields Livestock or domestic animals Fences, gates, Texas gates No Trespassing signs No Hunting signs Houses, barns or out buildings	Recreational users			
All-terrain vehicles snowmobile, Argo, quad) Campsites Garbage Cultivated fields Livestock or domestic animals Fences, gates, Texas gates No Trespassing signs No Hunting signs Houses, barns or out pulldings	ndustrial workers			
Sanowmobile, Argo, quad) Campsites Garbage Cultivated fields Cultivated fields Curvestock or domestic animals Fences, gates, Texas gates No Trespassing signs No Hunting signs Houses, barns or out puildings	Vehicles		\circ	
Garbage Cultivated fields Cult	All-terrain vehicles (snowmobile, Argo, quad)			
Cultivated fields Livestock or domestic animals Fences, gates, Texas gates No Trespassing signs No Hunting signs Houses, barns or out puildings	Campsites			
Livestock or domestic animals Fences, gates, Texas gates No Trespassing signs No Hunting signs Houses, barns or out buildings	Garbage			
Fences, gates, Texas gates No Trespassing signs No Hunting signs Houses, barns or out buildings	Cultivated fields			
No Trespassing signs No Hunting signs Houses, barns or out ouildings	Livestock or domestic animals			
No Hunting signs Houses, barns or out puildings	Fences, gates, Texas gates	0	0	0
Houses, barns or out ouildings	No Trespassing signs			
puildings	No Hunting signs			
her (please specify) or Details:	Houses, barns or out puildings			
	ther (please specify) or Details:			

The water is murky/dirty		Yes	No	Don't know/ Not applicable
The water level is low You can smell industrial Jevelopment You can hear industrial Jevelopment You can see industrial Jevelopment You can see industrial Jevelopment It is close to roads There is no access from Jevelopment It has overgrown forests Jevelopment It is a clearing It is far from where you Jevelopment Within 10 kilometers Within 10 kilometers Jevelopment J	t is dusty			
You can smell industrial development You can hear industrial development You can see industrial development You can see industrial development It is close to roads There is no access from a road It has overgrown forests and trails It is in a clearing It is far from where you live do you typically travel to gather trees and tree products? Within 10 kilometers Within 10 kilometers U go further than 100 kilometers	The water is murky/dirty			
development You can hear industrial development You can see industrial development You can see industrial development It is close to roads There is no access from a road It has overgrown forests and trails It is in a clearing It is far from where you live do you typically travel to gather trees and tree products? Within 10 kilometers Within 50 kilometers Within 100 kilometers I go further than 100 kilometers	The water level is low			
development You can see industrial development It is close to roads There is no access from a road It has overgrown forests and trails It is in a clearing It is far from where you live there anything else you would like to add? 50. How far from where you live do you typically travel to gather trees and tree products? Within 10 kilometers Within 50 kilometers Ugo further than 100 kilometers	You can smell industrial development		\bigcirc	
It is close to roads There is no access from a road It has overgrown forests and trails It is in a clearing It is far from where you live there anything else you would like to add? 50. How far from where you live do you typically travel to gather trees and tree products? Within 10 kilometers Within 50 kilometers I go further than 100 kilometers	You can hear industrial development			
There is no access from a road It has overgrown forests and trails It is in a clearing It is far from where you live do you typically travel to gather trees and tree products? Within 10 kilometers Within 50 kilometers Ugo further than 100 kilometers I go further than 100 kilometers	You can see industrial development			
a road It has overgrown forests and trails It is in a clearing It is far from where you live It there anything else you would like to add? 50. How far from where you live do you typically travel to gather trees and tree products? Within 10 kilometers Within 50 kilometers Ugo further than 100 kilometers	It is close to roads			
Within 50 kilometers Within 100 kilometers I go further than 100 kilometers	There is no access from a road			
It is far from where you live there anything else you would like to add? 50. How far from where you live do you typically travel to gather trees and tree products? Within 10 kilometers Within 50 kilometers Ugo further than 100 kilometers				0
there anything else you would like to add? 50. How far from where you live do you typically travel to gather trees and tree products? Within 10 kilometers Within 50 kilometers Within 100 kilometers I go further than 100 kilometers	It is in a clearing			
50. How far from where you live do you typically travel to gather trees and tree products? Within 10 kilometers Within 50 kilometers Within 100 kilometers I go further than 100 kilometers				\bigcirc
Within 10 kilometers Within 50 kilometers Within 100 kilometers I go further than 100 kilometers		ko to odd?		
Details:	there anything else you would li	ke to add?		
	50. How far from where you Within 10 kilometers Within 50 kilometers Within 100 kilometers	ou live do you typically	travel to gather trees and tre	e products?
	50. How far from where you Within 10 kilometers Within 50 kilometers Within 100 kilometers I go further than 100 kilomete	ou live do you typically	travel to gather trees and tre	e products?
	50. How far from where you Within 10 kilometers Within 50 kilometers Within 100 kilometers I go further than 100 kilomete	ou live do you typically	travel to gather trees and tre	e products?

51. Is this further	han in the past?				
Yes					
No					
yes, please explain [F	PROMPT: how much furth	ner? when did you n	otice this change]:		



50. GATHERING - ROCKS AND MINERALS
* 152. Do you gather rocks or minerals?
Yes
Yes, I gathered in the past
○ No
If participant answers YES or YES, I GATHERED IN THE PAST skip to QUESTION 154
If participant answers NO continue to NEXT PAGE



51. GATHERING - ROCKS AND MINERALS

153. If no, do you use (including consumption) rocks and minerals fro	om gathering?
Yes	
○ No	
If participant answers YES to this QUESTION skip to QUESTION 160 If participant answers NO skip to CULTURAL SITES/AREAS	



52. GATHERING - ROCKS AND MINERALS

154. If you no longer gather rocks or minerals, when did you stop?
before 1960
1960-1969
1970-1979
1980-1989
1990-1999
2000-2009
2010-2015
Current
Details:





Yes O O O O O O O O O O O O O O O O O O	No O	Doesn't matter	applicable
	0		0
OOO	0		0
0	0		
\circ			
\bigcirc			\bigcirc
	ner?		
gather this rock/mineral	whe	n needed I do	not gather this rock/minera
O		\bigcirc	\bigcirc
0			
			\bigcirc
		or minerals do you gather?	I gather this rock/mineral only

Rocks						
River rocks						
Other minerals						
Other (please specify	')					
participant DOES NOT io	cks or minerals	you can no lo		at you would like	e to?[PROMF	PTS: Which
participant DOES NOT in	cks or minerals	you can no lo ange?]	nger gather th			PTS: Which
participant DOES NOT in	cks or minerals Then did this cha	you can no lo ange?] or these rocks of Spring	nger gather the	elect all that app	oly) Does not	
participant DOES NOT in the participant DOES NOT in the participant DOES NOT in the participant of year and participant DOES NOT in the participant of year and participant DOES NOT in the participant of year and participant DOES NOT in the participant DO	cks or minerals /hen did this ch	you can no lo ange?] or these rocks o	nger gather the	elect all that ap	ply)	Year Round
participant DOES NOT in the second se	cks or minerals Then did this cha	you can no lo ange?] or these rocks of Spring	nger gather the	elect all that app	oly) Does not	
participant DOES NOT in 58. Are there any rones? How come? W 59. What time of year Earthen paints/ochre	cks or minerals Then did this cha	you can no lo ange?] or these rocks of Spring	nger gather the	elect all that app	oly) Does not	
participant identifies ROO participant DOES NOT in 58. Are there any ro nes? How come? W 59. What time of yea Earthen paints/ochre Rocks River rocks Other minerals	cks or minerals Then did this cha	you can no lo ange?] or these rocks of Spring	nger gather the	elect all that app	oly) Does not	
participant DOES NOT in 58. Are there any rones? How come? We say that time of year Earthen paints/ochre Rocks	cks or minerals Then did this cha	you can no lo ange?] or these rocks of Spring	nger gather the	elect all that app	oly) Does not	
58. Are there any rones? How come? W 59. What time of yea Earthen paints/ochre Rocks River rocks Other minerals	cks or minerals Then did this cha	you can no lo ange?] or these rocks of Spring	nger gather the	elect all that app	oly) Does not	

	I trade/sell this	I use it for clothing or crafts	I use this for medicinal purposes	I use this for cultural purposes	I use this for other purposes	I do not gather this/use this
Earthen paints/ochre						
Rocks						
River rocks						
Other minerals						
etails:						
61. << INTERVIEWI	ER ONLY >> Is	participant a ro	ock or mineral	gatherer?		
No						
participant is a GATHER			REAS			
participant is a GATHER participant only USES p			REAS			
			REAS			
			REAS			
			REAS			
			REAS			
			REAS			
			REAS			
			REAS			
			REAS			
			REAS			
			REAS			
			REAS			
			REAS			
			REAS			



54. GATHERING - ROCKS AND MINERALS PREFERRED CONDITIONS

162. Are you generally successful when gathering rocks and minerals?
Yes
○ No
Details (please specify)
163. Has your success rate changed over time?
Yes
○ No
If yes, please explain





Primary road or highway Secondary road Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village Pipeline right-of-way Power lines Details:	highway Secondary road Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	highway Secondary road Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	highway Secondary road Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village			Next to the development/ 1 minute walk (~100 m/100 yards)	On the development with permission	A 5 minute walk (~0.5 km/1/4 mile)	A 10 minute walk (~1 km/1/2 mile)	A 20 minute walk (~2 km/1 mile)	I would gather more than a 20 minute walk (~2 km/1mile)	Not applicable
Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village									
Power lines	Power lines	Power lines	Power lines	Secondary road								
Transmission lines	Transmission lines	Transmission lines	Transmission lines	Pipeline right-of-way								
Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Houses, barns, or outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Power lines								
outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	outbuildings Railway Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Transmission lines								
Forestry Activity Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Forestry Activity	Forestry Activity	Forestry Activity									
Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Mine Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Railway								
Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Hydro-electric generating station Hydro-electric converter station/transformers Well pads Town or village	Forestry Activity								
generating station Hydro-electric converter station/transformers Well pads Town or village	generating station Hydro-electric converter station/transformers Well pads Town or village	generating station Hydro-electric converter station/transformers Well pads Town or village	generating station Hydro-electric converter station/transformers Well pads Town or village	Mine								
station/transformers Well pads Town or village	station/transformers Well pads Town or village	station/transformers Well pads Town or village	station/transformers Well pads Town or village									
Town or village	Town or village	Town or village	Town or village		r _							
				Well pads								
Details:	Details:	etails:	Petails:	Town or village								
				etails:								

Community Pasture
Ecological reserve (e.g. Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves
Provincial Parks (e.g. St. Malo Provincial Park) Ecological reserve (e.g. Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife
Malo Provincial Park) Ecological reserve (e.g. Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves
Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves
Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g.Watson P. Davidson Wildlife Management Area) Indian Reserves
Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves
Area (e.g.Watson P. Davidson Wildlife Management Area) Indian Reserves
Details:

	Yes	No	Don't Know/ Not Applicable
Other gatherers			
Hunters			
Recreational users			
ndustrial workers		\bigcirc	
/ehicles			
All-terrain vehicles snowmobile, Argo, quad)			
Campsites			
Garbage			
Cultivated fields			
Livestock or domestic			
Fences, gates, Texas gates	0	0	
No Trespassing signs			
No Hunting signs			
Houses, barns or out ouildings			
her (please specify) or Details:			

	Yes	No	Don't know/ Not applicable
t is dusty			
The water is murky/dirty	\bigcirc		
The water level is low			
You can smell industrial development	\circ	\circ	\circ
You can hear industrial development	0		0
You can see industrial development			\bigcirc
It is close to roads			
There is no access from a road			\bigcirc
It has overgrown forests and trails		0	\bigcirc
It is in a clearing			
It is far from where you live			
there anything else you would lik	e to add?		
68. How far from where you Within 10 kilometers Within 50 kilometers Within 100 kilometers I go further than 100 kilometer		travel to gather rocks and m	inerals?
etails:			

169. Is this fur	ther than in the p	ast?			
Yes					
O No					
If yes, please exp	lain [how much furthe	er? when did you n	otice this change]:		
					-



56. CULTURAL SITES/AREAS
* 170. Do you visit cultural sites/areas or participate in cultural activities?
Yes
Yes, I visited cultural sites/areas or participated in cultural activities in the past
○ No
If participant answers YES or YES, I VISITED CULTURAL SITES/AREAS IN THE PAST, continue survey
If participant answers NO, got to CAMPING



57. CULTURAL SITES/AREAS

171. If you no longer visit cultural sites/areas, when did you stop?
before 1960
1960-1969
1970-1979
1980-1989
1990-1999
2000-2009
2010-2015
Current
Details:

Age or health related issues Too expensive Too busy No longer have access to areas Too much development Regulations are too restrictive N/A etails: 73. Where do you visit cultural sites/areas? (select all that apply) On Crown land On private land N/A ther (please specify) 74. In a typical year, how often do you visit cultural sites/areas? < once a year 1 - 2 times a year 3 - 6 times a year 7 - 10 times a year N/A N/A etails:
Too busy No longer have access to areas Too much development Regulations are too restrictive N/A etails: 73. Where do you visit cultural sites/areas? (select all that apply) On Crown land On private land N/A ther (please specify) 74. In a typical year, how often do you visit cultural sites/areas? < once a year 1 - 2 times a year 7 - 10 times a year > 10 times a year > 10 times a year N/A
No longer have access to areas Too much development Regulations are too restrictive N/A etails: 73. Where do you visit cultural sites/areas? (select all that apply) On Crown land On private land N/A tither (please specify) 74. In a typical year, how often do you visit cultural sites/areas? < once a year 1 - 2 times a year 7 -10 times a year > 10 times a year > 10 times a year N/A
Too much development Regulations are too restrictive N/A etails: 73. Where do you visit cultural sites/areas? (select all that apply) On Crown land On private land N/A tther (please specify) 74. In a typical year, how often do you visit cultural sites/areas? < once a year 1 - 2 times a year 7 - 10 times a year > 10 times a year > 10 times a year > 10 times a year
Regulations are too restrictive N/A etails: 73. Where do you visit cultural sites/areas? (select all that apply) On Crown land On private land N/A ther (please specify) 74. In a typical year, how often do you visit cultural sites/areas? < once a year 1 - 2 times a year 3 - 6 times a year 7 -10 times a year > 10 times a year > 10 times a year
N/A letails: 73. Where do you visit cultural sites/areas? (select all that apply) On Crown land On private land N/A lther (please specify) 74. In a typical year, how often do you visit cultural sites/areas? < once a year 1 - 2 times a year 3 - 6 times a year 7 - 10 times a year > 10 times a year N/A
rational states a year 73. Where do you visit cultural sites/areas? (select all that apply) On Crown land On private land N/A There (please specify) 74. In a typical year, how often do you visit cultural sites/areas? < once a year 1 - 2 times a year 3 - 6 times a year 7 - 10 times a year > 10 times a year N/A
73. Where do you visit cultural sites/areas? (select all that apply) On Crown land On private land N/A ther (please specify) 74. In a typical year, how often do you visit cultural sites/areas? < once a year 1 - 2 times a year 3 - 6 times a year 7 -10 times a year > 10 times a year N/A
On Crown land On private land N/A Ther (please specify) 74. In a typical year, how often do you visit cultural sites/areas? < once a year 1 - 2 times a year 3 - 6 times a year 7 -10 times a year > 10 times a year N/A
On Crown land On private land N/A Ther (please specify) 74. In a typical year, how often do you visit cultural sites/areas? < once a year 1 - 2 times a year 3 - 6 times a year 7 -10 times a year > 10 times a year N/A
On private land N/A where (please specify) 74. In a typical year, how often do you visit cultural sites/areas? < once a year 1 - 2 times a year 3 - 6 times a year 7 -10 times a year > 10 times a year N/A
N/A ther (please specify) 74. In a typical year, how often do you visit cultural sites/areas? < once a year 1 - 2 times a year 3 - 6 times a year 7 -10 times a year > 10 times a year N/A
74. In a typical year, how often do you visit cultural sites/areas? < once a year 1 - 2 times a year 3 - 6 times a year 7 -10 times a year > 10 times a year
74. In a typical year, how often do you visit cultural sites/areas? < once a year 1 - 2 times a year 3 - 6 times a year 7 -10 times a year > 10 times a year N/A
< once a year 1 - 2 times a year 3 - 6 times a year 7 -10 times a year > 10 times a year N/A
< once a year 1 - 2 times a year 3 - 6 times a year 7 -10 times a year > 10 times a year N/A
< once a year 1 - 2 times a year 3 - 6 times a year 7 -10 times a year > 10 times a year N/A
3 - 6 times a year 7 -10 times a year > 10 times a year N/A
7 -10 times a year > 10 times a year N/A
> 10 times a year N/A
N/A
etails:
'

175. What do you ne	ed to visit cultural sit	es/areas?			1
IZG In a tunical vacu	. have receb do vace	and an violtina	aultural aitaa/ar	7	
\$0	, how much do you s	spend on visiting	Cultural Sites/are	545!	
up to \$500					
\$501 - \$1000					
\$1000 - \$2000					
More than \$2000					
N/A					
Details:					



58. CULTURAL SITES/AREAS - PREFERRED CONDITIONS

177. Do you prefer to vis	sit cultural sites/areas	where/Do you like to	visit cultural	sites/areas where
^				

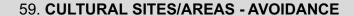
	Yes	No	Doesn't matter	Not applicable
t is quiet				
There is no development				\bigcirc
There are no people				
There is good access by road				
It is near a river or lake nearby				
It is on an open trapping area or within the southern special trapping district	\bigcirc			\bigcirc
It is close to where you live	\circ	0	0	\circ
You have a campsite/cabin nearby				\bigcirc
You can have a fire				
re there any other things that y	ou like or look for wh	en vou are visiting cultura	ll sites/areas?	

	Yes	No	N/A
Traditional arts & crafts			
Visiting	\bigcirc	\bigcirc	
Card games			
Hand games			
Singing			
Fiddling			
Dancing			
Traditional social gathering (picnic, wake)	\bigcirc	\circ	\bigcirc
Canoe racing		\circ	
Blanket tossing			
Other please specify/ Details:			

	Yes	No	N/A
Historically significant site		0	0
Buffalo jump site		\bigcirc	
Burial sites			
Contemporary gathering place (e.g. places to hold picnics, wakes)			
Key landscape feature (e.g. places valued for cheir beauty, etc)			
Trading post	\bigcirc	\bigcirc	\bigcirc
Key family site (e.g. nomestead, trapping area)			0
Historic Metis cart trail			
Other please specify/ Details:			

180. Which of these cultural sites/areas are in the vicinity of the Project? (select all that apply)	
Historically significant site	
Buffalo jump site	
Burial sites	
Contemporary gathering place (e.g. places to hold picnics, wakes)	
Key landscape feature (e.g. places valued for their beauty, etc)	
Trading post	
Key family site (e.g. homestead, trapping area)	
Historic Metis cart trail	
□ N/A	
Other (please specify)	
f norticipant identifies CULTURAL SITES/AREAS complete MARRING EVERSISE	
If participant identifies CULTURAL SITES/AREAS complete MAPPING EXERCISE If participant DOES NOT identify CULTURAL SITES/AREAS continue survey	





Primary road or highway Secondary road Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway				
Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings				
Power lines Transmission lines Houses, barns, or outbuildings				
Transmission lines Houses, barns, or outbuildings				
Houses, barns, or outbuildings				
outbuildings				
Railway				
Forestry activity				
Mine				
Hydro-electric generating station				
Hydro-electric converter station/transformers				
Well pads				
Town or village				
etails:				

Next to the lands or lease!	82. How far should the	ne following	lands be t	from cultura	al site/area?	?			
Agricultural land		On the	lands or lease/ 1 minute walk (~100 m/100	lands/lease with	5 minute walk (~0.5	10 minute walk (~ 1 km/1/2	20 minute walk (~ 2 km/1	be more than a 20 minute walk (~2 km/1	Not applicable
Community Pasture	Private land								
Provincial Parks (e.g. St. Malo Provincial Park) Ecological reserve (e.g. Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves	Agricultural land								
Malo Provincial Park) Ecological reserve (e.g. Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves	Community Pasture								
Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves									
Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves	Piney Ecological								
Sandilands Provincial Forest) Wildlife Management Area (e.g.Watson P. Davidson Wildlife Management Area) Indian Reserves	Riding Mountain								
Area (e.g.Watson P. Davidson Wildlife Management Area) Indian Reserves	Sandilands Provincial								
	Area (e.g.Watson P. Davidson Wildlife								
Details:	Indian Reserves								
	Petails:								

Trappers Gatherers Recreational users Industrial workers Vehicles All-terrain vehicles			
Recreational users Industrial workers Vehicles All-terrain vehicles			
Gatherers Recreational users Industrial workers Vehicles All-terrain vehicles			0
Industrial workers Vehicles All-terrain vehicles			0
	O O	0	0
Vehicles All-terrain vehicles		\bigcirc	
All-terrain vehicles	\bigcirc		
All-terrain vehicles (snowmobile, Argo,			
quad)		\bigcirc	\bigcirc
Campsites			
Garbage	\bigcirc	\bigcirc	
Cultivated fields	\bigcirc	\bigcirc	
Livestock or domestic animals	\bigcirc		
Fences, gates, Texas gates			
No Trespassing signs	\bigcirc	\bigcirc	\bigcirc
No Hunting signs			
Houses, barns or out buildings			
ther (please specify) or Details:			

The water is murky/dirty The water level is low You can smell industrial development You can hear industrial development You can see industrial development You can see industrial development It is close to roads There is no access from a road It has overgrown forests and trails It is in a clearing It is in a clearing It is far from where you live do you typically travel to visit cultural site/area? Within 10 kilometers Within 10 kilometers I go further than 100 kilometers I go further than 100 kilometers I go further than 100 kilometers		Yes	No	Don't know/ Not applicable
The water level is low You can smell industrial development You can hear industrial development You can see industrial development You can see industrial development It is close to roads There is no access from a road It has overgrown forests and trails It is in a clearing It is far from where you live Sthere anything else you would like to add? 85. How far from where you live do you typically travel to visit cultural site/area? Within 10 kilometers Within 10 kilometers I go further than 100 kilometers I go further than 100 kilometers	It is dusty			
development You can hear industrial development You can see industrial development It is close to roads There is no access from a road It has overgrown forests and trails It is in a clearing It is far from where you live do you typically travel to visit cultural site/area? Within 10 kilometers Within 10 kilometers Within 100 kilometers I go further than 100 kilometers N/A	The water is murky/dirty			
development You can hear industrial development You can see industrial development It is close to roads There is no access from a road It has overgrown forests and trails It is in a clearing It is far from where you live do you typically travel to visit cultural site/area? Within 10 kilometers Within 10 kilometers Within 100 kilometers I go further than 100 kilometers N/A	The water level is low			
development You can see industrial development It is close to roads There is no access from a road It has overgrown forests and trails It is in a clearing It is far from where you live do you typically travel to visit cultural site/area? Within 10 kilometers Within 100 kilometers I go further than 100 kilometers N/A				
It is close to roads There is no access from a road It has overgrown forests and trails It is in a clearing It is far from where you live sthere anything else you would like to add? 85. How far from where you live do you typically travel to visit cultural site/area? Within 10 kilometers Within 50 kilometers Within 100 kilometers I go further than 100 kilometers N/A				
There is no access from a road It has overgrown forests and trails It is in a clearing It is far from where you live Sthere anything else you would like to add? 85. How far from where you live do you typically travel to visit cultural site/area? Within 10 kilometers Within 100 kilometers I go further than 100 kilometers N/A				
a road It has overgrown forests and trails It is in a clearing It is far from where you live s there anything else you would like to add? 85. How far from where you live do you typically travel to visit cultural site/area? Within 10 kilometers Within 50 kilometers Ugo further than 100 kilometers I go further than 100 kilometers N/A	It is close to roads			
and trails It is in a clearing It is far from where you live It is far from where you live do you typically travel to visit cultural site/area? Within 10 kilometers Within 50 kilometers Ugo further than 100 kilometers I go further than 100 kilometers N/A				
It is far from where you live 85. How far from where you live do you typically travel to visit cultural site/area? Within 10 kilometers Within 50 kilometers Ugo further than 100 kilometers N/A				
sthere anything else you would like to add? 85. How far from where you live do you typically travel to visit cultural site/area? Within 10 kilometers Within 50 kilometers Ugo further than 100 kilometers N/A	It is in a clearing			
85. How far from where you live do you typically travel to visit cultural site/area? Within 10 kilometers Within 50 kilometers Within 100 kilometers I go further than 100 kilometers N/A				\circ
Within 10 kilometers Within 50 kilometers Within 100 kilometers I go further than 100 kilometers N/A				
Within 100 kilometers I go further than 100 kilometers N/A				
I go further than 100 kilometers N/A		u live do you typically	travel to visit cultural site/are	ea?
N/A	Within 10 kilometers	u live do you typically	travel to visit cultural site/are	ea?
	Within 10 kilometers Within 50 kilometers	u live do you typically	travel to visit cultural site/are	ea?
Details:	Within 10 kilometers Within 50 kilometers Within 100 kilometers		travel to visit cultural site/are	ea?
	Within 10 kilometers Within 50 kilometers Within 100 kilometers I go further than 100 kilometers		travel to visit cultural site/are	ea?
	Within 10 kilometers Within 50 kilometers Within 100 kilometers I go further than 100 kilometer N/A		travel to visit cultural site/are	ea?
	Within 10 kilometers Within 50 kilometers Within 100 kilometers I go further than 100 kilometer N/A		travel to visit cultural site/are	ea?

186. Is this further than in the past?
Yes
○ No
○ N/A
If yes, please explain [PROMPTS: how much further? when did you notice this change]:
187. How do you access trails cultural sites/areas? (select all that apply)
On foot
By car/truck
By ATV, snowmobile, argo, etc.
By boat/canoe
── N/A
Other (please specify)



60. CAMPING	
* 188. While harvesting, do you camp?	
Yes	
Yes, I camped in the past	
○ No	
If participant answers YES or YES, I CAMPED IN THE PAST, continue survey If participant answers NO, got to TRAILS AND TRAVELWAYS	



61. CAMPING

189. If you no longer camp, when did you stop?	
before 1960	
1960-1969	
1970-1979	
1980-1989	
1990-1999	
2000-2009	
2010-2015	
Current	
Details:	

Primary road or highway Secondary road Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry activity Mine Hydro-electric				
Pipeline right-of-way Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry activity Mine				
Power lines Transmission lines Houses, barns, or outbuildings Railway Forestry activity Mine				
Transmission lines Houses, barns, or outbuildings Railway Forestry activity Mine				
Houses, barns, or outbuildings Railway Forestry activity Mine				
outbuildings Railway Forestry activity Mine				
Forestry activity Mine				
Mine				
Hydro electric —				
generating station				
Hydro-electric converter station/transformers				
Well pads				
Town or village				
etails:				

Private land	191. How far from the following lands do you camp?								
Agricultural land			lands or lease/ 1 minute walk (~100 m/100	lands/lease with	5 minute walk (~0.5	10 minute walk (~ 1 km/1/2	20 minute walk (~ 2 km/1	camp more than a 20 minute walk (~2 km/1	Not applicable
Community Pasture	Private land								
Provincial Parks (e.g. St. Malo Provincial Park) Ecological reserve (e.g. Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area)	Agricultural land								
Malo Provincial Park) Ecological reserve (e.g. Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves	Community Pasture								
Piney Ecological Reserve) National Parks (e.g. Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves									
Riding Mountain National Park) Provincial forest (e.g. Sandilands Provincial Forest) Wildlife Management Area (e.g. Watson P. Davidson Wildlife Management Area) Indian Reserves	Piney Ecological								
Sandilands Provincial Forest) Wildlife Management Area (e.g.Watson P. Davidson Wildlife Management Area) Indian Reserves	Riding Mountain								
Area (e.g.Watson P. Davidson Wildlife Management Area) Indian Reserves	Sandilands Provincial								
	Area (e.g.Watson P. Davidson Wildlife								
Details:	Indian Reserves								
	letails:								

192. Are there camps in the vicinity of the Project?					
Yes					
○ No					
ther (please specify)					
Curici (piedae specify)					
If participant identifies CAMPS complete MAPPING EXERCISE					
If participant DOES NOT identify CAMPS continue survey					



62. TRAILS AND TRAVELWAYS
* 193. While harvesting, do you use trails or travelways?
Yes
Yes, I used trails or travelways in the past
○ No
If participant answers YES or YES, I USED TRAILS OR TRAVELWAYS IN THE PAST, continue survey If participant answers NO, got to INFLUENCES



63. TRAILS AND TRAVELWAYS

194. If you no longer use trails or travelways, when did you stop?
before 1960
1960-1969
1970-1979
1980-1989
1990-1999
2000-2009
2010-2015
Current
Details:

195. How do you access trails and travelways? (select all that apply)
On foot
By car/truck
By ATV, snowmobile, argo, etc.
By boat/canoe
Other (please specify)
196. Are there trails or travelways in the vicinity of the Project?
Yes
O No
If participant identifies TRAILS OR TRAVELWAYS complete MAPPING EXERCISE If participant DOES NOT identify TRAILS OR TRAVELWAYS continue survey



64. INFLUENCES

The following section asks participants to identify whether or not the participant is aware of any laws or regulations that limit their ability to exercise their Metis rights.

197. Have you ever received a warning, ticket, fine, charge or been told you were trespassing while doing the following activities? (select all that apply)
Hunting
Trapping
Fishing
Transporting animal or fish carcasses
Gathering
Transporting medicines or tree products
Cultural activities
Camping
Trails or Travelways
None of these
Details:

If participant answers NONE OF THESE skip to QUESTION 199



65.	INF	LUE	NCES
oo.	11.41		

→ F F 1	Secondary road Pipeline right-of-way Power lines Transmission lines
 F 1	Power lines
	Fransmission lines
- ₋	
ս ՝	Houses, barns, or outbuildings
F	Railway
F	Forestry activity
	Mine
_ F	Hydro-electric development
v	Well pads
F	Private land
	Agricultural land
	Community Pasture
F	Provincial Parks (e.g. St. Malo Provincial Park)
E	Ecological reserve (e.g. Piney Ecological Reserve)
^	National Parks (e.g. Riding Mountain National Park)
F	Provincial forest (e.g. Sandilands Provincial Forest)
v	Wildlife Management Area (e.g.Watson P. Davidson Wildlife Management Area)
lı	Indian Reserves
T	Town or village
	Open Trapping Area or the Southern Special Trapping District
	is:

	I have asked for permission and received it	I have asked for permission and was denied	I did not ask/does not require permission
Secondary road			
Pipeline right-of-way			
Power lines			
Transmission lines			
Houses, barns, or outbuildings			
Railway			
Forestry activity			
Mine			
Hydro-electric development			
Well pads			
Private land			
Agricultural land			
Community Pasture			
Provincial Parks (e.g. St. Malo Provincial Park)			
Ecological reserve (e.g. Piney Ecological Reserve)			
National Parks (e.g. Riding Mountain National Park)			
Provincial forest (e.g. Sandilands Provincial Forest)			
Wildlife Management Area (e.g.Watson P. Davidson Wildlife Management Area)			
Indian Reserves			
Town or village			
Open Trapping Area or the Southern Special Trapping District			
Details:			

Have you ever been asked to show your Harvester Card while doing the following activities? (select apply)	а
Hunting	
Trapping	
Fishing	
Transporting an animal or fish carcass	
Gathering	
Transporting medicines or tree products	
Cultural Sites/Areas	
Camping	
Trails and Travelways	
Never been asked	



66. PROJECT SPECIFIC CONCERNS

The MMTP EIS outlined a number of Potential Project Effects. The following questions are specifically related to the Measurable Parameters for those Potential Project Effects.

201. What are your general concerns with the Project?

Concern #1	
Concern #2	
Concern #3	
Concern #4	
Concern #5	

	Yes, will affect availability	No, won't affect availability	N/A
Hunting			
Trapping			
Fishing			
Gathering - Berry and Berry Plants			
Gathering - Plants, Mushrooms and Medicines			
Gathering - Trees and Tree Products			
Gathering - Rocks and Minerals	0	0	
ther (please specify)			

	Yes, will affect access	No, won't affect access	N/A
Hunting			
Trapping		\bigcirc	
Fishing			
Gathering - Berry and Berry Plants			\bigcirc
Gathering - Plants, Mushrooms and Medicines			
Gathering - Trees and Tree Products		\bigcirc	
Gathering - Rocks and Minerals	0	0	
ther (please specify)			

	There are plenty of resources available	There are some resources available	There are limited resources available	There are no resources available	N/A
Hunting					
Trapping					
Fishing					
Gathering - Berry and Berry Plants					
Gathering - Plants, Mushrooms and Medicines					
Gathering - Trees and Tree Products					
Gathering - Rocks and Minerals					
205. Do you believe		curb the following?			
	the Project will dist	turb the following?	? No		N/A
Trails and travelways		curb the following?			N/A
205. Do you believe Trails and travelways Cultural sites/areas Camping		turb the following?			N/A
Trails and travelways Cultural sites/areas Camping		curb the following?			N/A
Trails and travelways Cultural sites/areas Camping		curb the following?			N/A
Trails and travelways Cultural sites/areas Camping		turb the following?			N/A
Trails and travelways Cultural sites/areas Camping		turb the following?			N/A
Cultural sites/areas		curb the following?			N/A

206. What is your experience of traffic in the vicinity of the EXISTING Project ROW?	
O No traffic	
Low traffic	
Moderate traffic	
High traffic	
○ N/A	
Details:	
207. What is your experience of traffic in the vicinity of the NEW Project ROW?	
No traffic	
Low traffic	
Moderate traffic	
High traffic	
○ N/A	
Details:	

None	
1-2 people	
2-4 people	
4-6 people	
6-8 people	
8-10 people	
More than 10 people	
N/A	
Details:	
100 Harri maani maanla da r	very analysis to the second of the second of the NEW Decises DOW second
109. How many people do y	you encounter while harvesting in the vicinity of the NEW Project ROW now
None	
1-2 people	
1-2 people 2-4 people	
2-4 people	
2-4 people 4-6 people	
2-4 people 4-6 people 6-8 people	
2-4 people 4-6 people 6-8 people 8-10 people	
2-4 people 4-6 people 6-8 people 8-10 people More than 10 people N/A	
2-4 people 4-6 people 6-8 people 8-10 people More than 10 people	
2-4 people 4-6 people 6-8 people 8-10 people More than 10 people N/A	
2-4 people 4-6 people 6-8 people 8-10 people More than 10 people N/A	
2-4 people 4-6 people 6-8 people 8-10 people More than 10 people N/A	
2-4 people 4-6 people 6-8 people 8-10 people More than 10 people N/A	
2-4 people 4-6 people 6-8 people 8-10 people More than 10 people N/A	
2-4 people 4-6 people 6-8 people 8-10 people More than 10 people N/A	

210. W	hat does the EXISTING Project ROW look like now?	
O Do	n't know	
Re	mote, nothing man made/agricultural within visible range	
Lov	w development, occasionally something man made/agricultural within visible range	
Mo	derate development, regularly something man made/agricultural within visible range	
Hig	th development, the ROW is fully developed	
N/A	A	
Details:		
211. W	hat does the NEW Project ROW look like now?	
O Do	n't know	
Re	mote, nothing man made/agricultural within visible range	
_ Lov	w development, occasionally something man made/agricultural within visible range	
_ Mo	derate development, regularly something man made/agricultural within visible range	
Hig	gh development, the ROW is fully developed	
N/A	A	
Details:		

Animals		Poor	Moderate	Good	Excellent	N/A
Fish Other (please specify) 213. What is the typical volume you harvest for each activity? None 1-5 5-10 More than 10 N/A Hunting O O O Trapping O	Plants					
ther (please specify) 213. What is the typical volume you harvest for each activity? None 1-5 5-10 More than 10 N/A Hunting	Animals					
213. What is the typical volume you harvest for each activity? None 1-5 5-10 More than 10 N/A Hunting	Fish					
None 1-5 5-10 More than 10 N/A Hunting O O O O Trapping O O O Fishing	Other (please specify)					
None 1-5 5-10 More than 10 N/A Hunting O O O O Trapping O O O Fishing						
None 1-5 5-10 More than 10 N/A Hunting O O O O Trapping O O O Fishing						
None 1-5 5-10 More than 10 N/A Hunting O O O O Trapping O O O Fishing						
None 1-5 5-10 More than 10 N/A Hunting O O O O Trapping O O O Fishing						
None 1-5 5-10 More than 10 N/A Hunting O O O O Trapping O O O Fishing						
None 1-5 5-10 More than 10 N/A Hunting O O O O Trapping O O O Fishing						
None 1-5 5-10 More than 10 N/A Hunting O O O O Trapping O O O Fishing						
Hunting O O O O O Trapping O O O O Fishing O O O O	213. What is the typic	cal volume you ha	rvest for each activ	vity?		
Trapping O O O O O O O O O O O O O O O O O O O		None	1-5	5-10	More than 10	N/A
Fishing	Hunting					
	Trapping					
Other (please specify)	Fishing					
Auter (piease specify)						
	Ziner (please specify)					

				0	0	0	0	0	0
		0		0	0	0	0	0	
	0	0	0	0	0	0	0	0	
	0	0							
ures are	present	in the v	ricinity of th	ne Proje	ct? (selec	t all that a	pply)		
								ures are present in the vicinity of the Project? (select all that apply)	



67. SUPPLEMENTARY QUESTIONS - LANGUAGE

These questions are related to Language		
216. Do you speak Michif?		
Yes		
No		
Comments		

If participant answers YES continue to next page
If participant answers NO, skip to QUESTION 220



68. SUPPLEMENTARY QUESTIONS - LANGUAGE

217. If yes, are you fluent?
Yes
○ No
Details:
218. Which language do you speak most often?
English
French
Michif
Other/Details (please specify)

219. How did you learn Michif?	
From family	
Through a specific program	
☐ In school	
Other (please specify)	



69. SUPPLEMENTARY QUESTIONS - LANGUAGE

220. Do you know of any place names in Michif?
Yes
○ No
Other (please specify)

If participant identifies MICHIF PLACES complete MAPPING EXERCISE If participant DOES NOT identify MICHIF PLACES continue survey



70. SUPPLEMENTARY QUESTIONS - CULTURAL IDENTITY

These questions are related to Cultural Identity
Question Prompts: - Different traditions - Different values - Different celebrations - Different worldview
221. What does it mean to you to be Metis?
222. How are Metis different from other Canadians?



If participant answers NO, skip to QUESTION 226

71. SUPPLEMENTARY QUESTIONS - TEACHING/TRANSMISSION

ese questions are related to Teaching/Transmission
23. Do you have children?
Yes
) No
her (please specify)
participant answers YES continue to next page



72. SUPPLEMENTARY QUESTIONS - TEACHING/TRANSMISSION

224. If y	es, have	you taught	your children	traditional	activities?

	Yes	No	N/A
Hunting			
Trapping			
Fishing			
Gathering - Berries and Berry Plants		\bigcirc	
Gathering - Plants, Mushrooms and Medicines	0	0	0
Gathering - Trees and Tree Products			
Gathering - Rocks and Minerals			
Cultural Practices (including sites/areas)			
Camping			
Trails/Travelways			
Other (please specify)			

225. How often do you help your children engage in traditional activities?
Never
Once in a while
Frequently
All the time
Other (please specify)



73. SUPPLEMENTARY QUESTIONS - TEACHING/TRANSMISSION

226. Do you teach traditional activities to other children? (e.g. nieces, nephews, grandchildren, students)
Yes
○ No
Other (please specify)

If participant answers YES continue to next page
If participant answers NO, skip to SUPPLEMENTARY QUESTIONS - VALUES



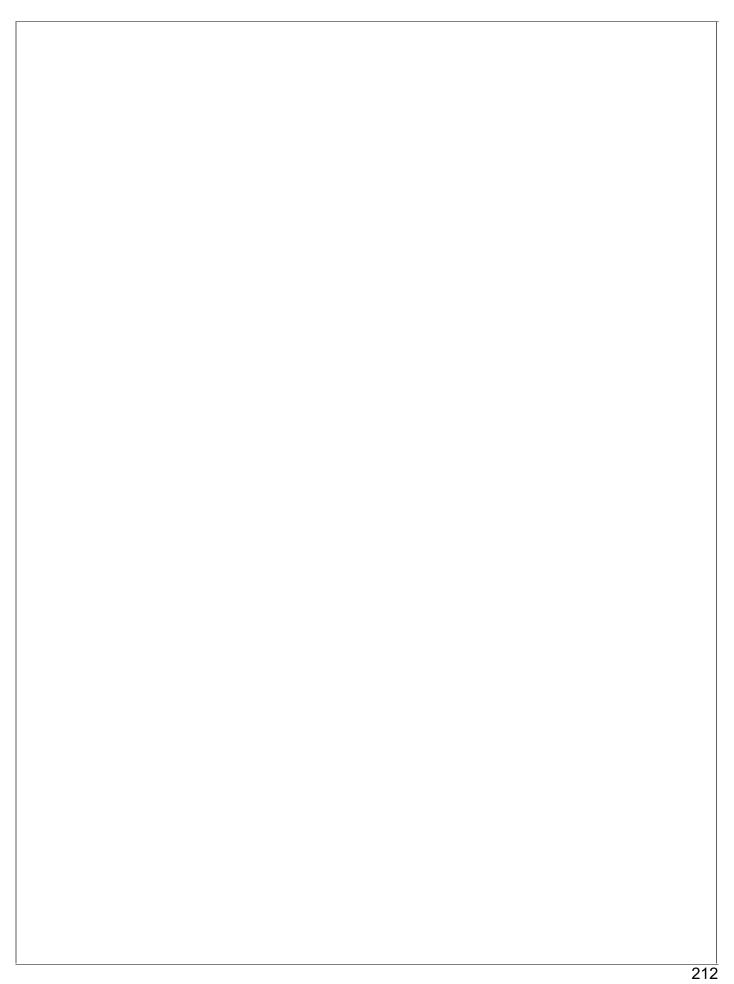
74. SUPPLEMENTARY QUESTIONS - TEACHING/TRANSMISSION

	Yes	No	N/A
Hunting			
Frapping			
Fishing			
Gathering - Berries and Berry Plants	\bigcirc		
Gathering - Plants, Mushrooms and Medicines			
Gathering - Trees and Free Products			
Gathering - Rocks and Minerals			
Cultural Practices including sites and areas)			
Camping			
Frails/Travelways			
ther (please specify)			

228. How often do you help other children engage in traditional activities?	
Never	
Once in a while	
Frequently	
All the time	
Other (please specify)	



75. SUPPLEMENTARY QUESTIONS - VALUES
These questions are related to Values
229. How do you define your relationship with the land?
230. How do you feel when harvesting?
231. Why is harvesting important to you?





76. THANK YOU!

Thank you for your time completing this survey.



MMF MMTP Online Survey 2016

1. CONSENT

This Manitoba Metis Federation (MMF) Survey (the Survey) is designed to look at the preferred conditions for harvesting and document land that is not compatible with those harvesting activities.

I agree to participate in this survey on the understanding that the interview process can be terminated at any time should I become uncomfortable with a line of questioning.

I understand that the purpose of this survey is to assist the MMF in gathering information on Metis Specific Interests and to ascertain if, and the manner in which, the development of the MMTP might impact any identified Metis Specific Interests. I understand that the MMF will produce a report (the Report) based on the results of the Survey.

I understand that following its production the Report will undergo a community verification process in which I will be invited to participate.

I understand that the Report will be provided to Manitoba Hydro and that Manitoba Hydro will file the Report with the relevant regulatory authorities.

I understand that the Report will protect my confidentiality and that it will not include the names of individuals or personal information. I understand that the information gathered in the Survey and collected in the Report may be verified by a third party of Manitoba Hydro's choosing, who will also be required to protect my confidentiality.

I agree that the information gained from this survey can be used by the MMF to support MMF research, regulatory interventions, court actions, negotiations and legal work, projects and initiatives.

All information collected is the sole property of the MMF, and will not be used for any purpose without MMF consent.

Questions or concerns can be directed to Adena Vanderjagt at 403-796-3897 or adena.vanderjagt@calliougroup.com

* 1. I agree to participate in this survey.	
yes	
no	
Signature:	
oignature.	
2. Print Name	



MMF MMTP Online Survey 2016

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_	IN	IK) ()	 11(JN	ı

	* 3.	l am	a MN	ЛF C	Citizen
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- yes
- () nc



MMF MMTP Online Survey 2016

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4. Do you prefer the following when you harvest? (select all that apply)				
It is quiet				
There is no development				
There are no people				
There is good access by road				
There are good sight lines				
It is near a river or lake				
You have had past success in this area				
It is in a Trapping Area				
It is close to where you live				
You have a campsite/cabin nearby				
You can have a fire				
Details				



MMF MMTP Online Survey 2016							
4. HARVESTING							

5. Do you avoid the following developments or lands when you harvest? (select all that apply)				
Primary road or highway				
Agricultural land				
Secondary road				
Pipeline right-of-way				
Power lines/Transmission Lines				
Houses, barns, or outbuildings				
Railway				
Forestry activities				
☐ Mine				
Hydro-electric development				
Well pads				
Ecological reserve				
National Park				
Private land				
Provincial forest				
Provincial Parks				
Protected Areas				
Indian Reserves				
Town or village				
Wildlife management area				
Details:				