

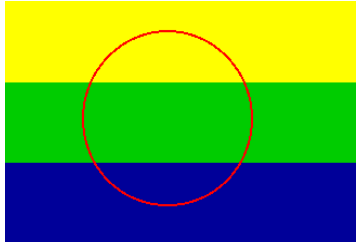
Peguis First Nation

Community Survey and Mapping

Clean Environment Commission Hearings
Keyask Generation Project
Preliminary Sample Results

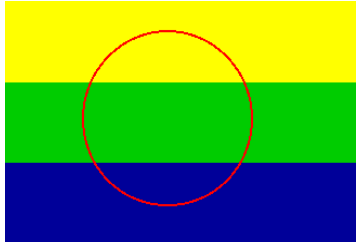
11 December 2013

Copyright Peguis First Nation



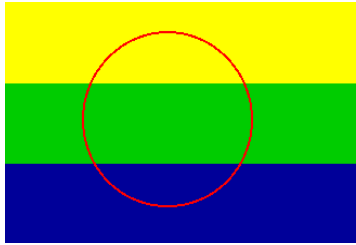
Peguis First Nation

- Introduction
 - Greetings to:
 - CEC members and staff
 - Proponent
 - Participants
 - Members of the public
 - Thank you for the time today to make this presentation.



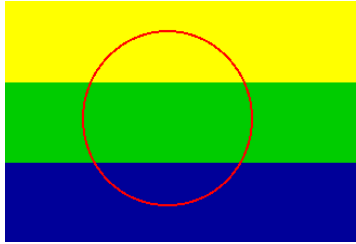
Peguis First Nation

- Community Survey - Project Team
 - Cheyenne Parisian, interviewer
 - Roberta Flett, interviewer
 - Councillor Mike Sutherland, project lead
 - Lloyd Stevenson, advisor
 - Jared Whelan, writer and coordination



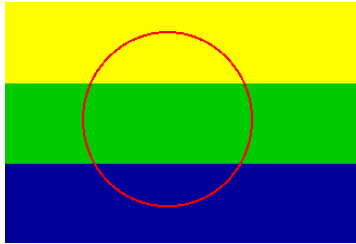
Peguis First Nation

- Outline
 - Process
 - Development of the survey
 - Methods
 - Interview
 - Results
 - Mapping exercise
 - Some mapping results
 - Wrap up



Peguis First Nation

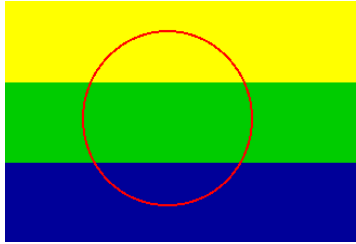
- How we got here.
 - Peguis has been involved in Hydro projects large and small for past several years.
 - Peguis First Nation is concerned that it is affected by the CRD, Nelson River generation projects and Lake Winnipeg Regulation.
 - Peguis First Nation reviews and comments on development projects that impact the community and rights.



Peguis First Nation

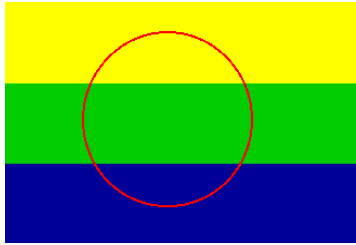
- Community Survey Overview
 - Survey of community members, living memory.
 - Sampling
 - Traditional activities
 - Northern Manitoba
 - Mapping extent of activities

 - Not full land use and occupancy memory map biographies.
 - Small sample size relative to total band membership.



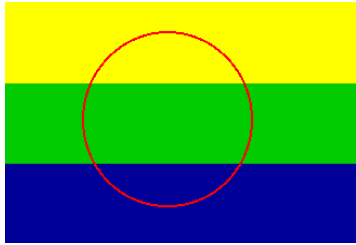
Peguis First Nation

- Development of community survey
 - Successful surveys in past Peguis projects
 - Successful surveys by First Nations
 - Multiple iterations
 - Reviewed by project team
 - Advice from contractors and associates
 - Easy to read and understand



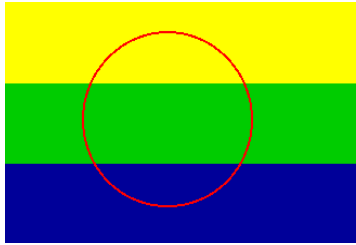
Peguis First Nation

- Development of community survey
 - Some open ended questions.
 - Always have option of adding extra information.
 - Yes / No questions with room for explanation.
 - Lists of options to select using check boxes with room for “other” answers.
 - Questions based on geographic region where proponent’s project is located;
 - Waterways, communities, towns, cities, traditional activities, modes of transportation.



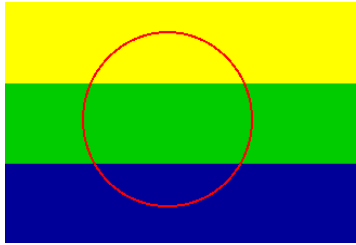
Peguis First Nation

- Methods for Community Survey and Mapping
 - 1) Project Approval
 - The project was approved by Peguis First Nation and agreement signed with Clean Environment Commission.
 - Same manner is which other projects relating to Rights, consultations and technical studies have been approved.



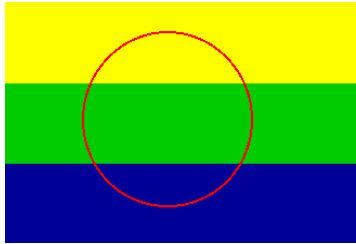
Peguis First Nation

- Methods for Community Survey and Mapping
 - 2) Engagement
 - Community announcement posted asking for volunteers.
 - Peguis members who have participated in past community projects and provided contact information were contacted for the survey.



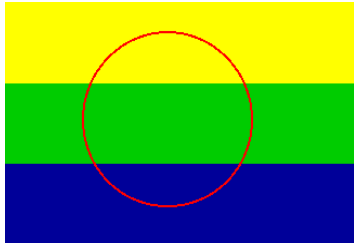
Peguis First Nation

- Methods for Community Survey and Mapping
 - 3) Respect for Persons
 - All interviews are voluntary and only proceeded with written consent after answering all questions from the respondent and they are comfortable.
 - Each respondent is free to choose whether to consent to the interview based on the information provided or refuse to participate.
 - Each respondent is free to not answer questions they do not wish to answer or stop the interview at any time. If there is a lack of understanding of a portion of the survey then the interviewer will explain.



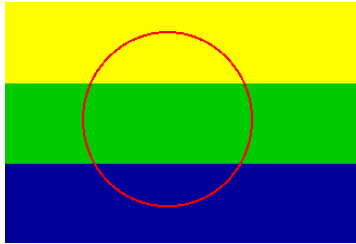
Peguis First Nation

- Methods for Community Survey and Mapping
 - 4) Concern for Welfare - Privacy and Confidentiality
 - All contractors and staff from Whelan Enns Associates Inc. under confidentiality through service agreement with client.
 - All contractors and staff from Whelan Enns Associates Inc. under non-disclosure agreement.
 - Peguis project staff under non-disclosure agreement.



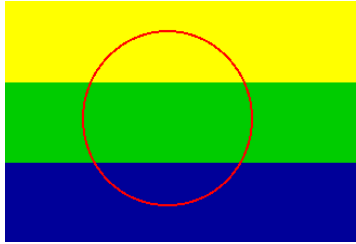
Peguis First Nation

- Methods for Community Survey and Mapping
 - All interview data will be returned to respondents.
 - Data and work products held in offices of Whelan Enns Associates Inc. until requested to be returned to Peguis First Nation.
 - All data and materials to be held confidential by future Peguis First Nation staff, contractors or consultants. See consent form used for each voluntary interview and survey.
 - No person's name will be used outside of the original raw interview records and the GIS data files.
 - Any quotes used from the raw interviews will be attributed to 'Peguis Community Member' only.



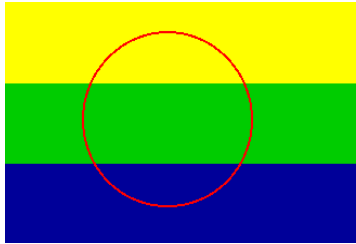
Peguis First Nation

- Methods for Community Survey and Mapping
 - 5) Justice
 - All potential respondents will be dealt with fairly and equitably. Everyone will be respected for his or her knowledge and their concerns will be addressed.
 - No one will be excluded from the survey and interview process if they meet the two criteria of being a Peguis member and having information about Northern Manitoba.



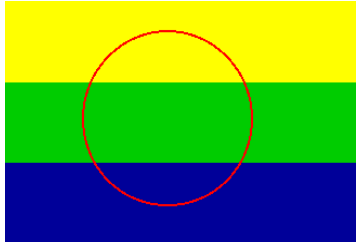
Peguis First Nation

- Methods for Community Survey and Mapping
 - 5) Justice
 - The respondent and interviewer are from the same community. The staff hired are known in the community and have held previous positions of trust.
 - The survey used in the interview was developed with a project team including Peguis members, advisors and staff.



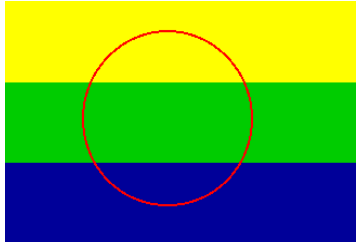
Peguis First Nation

- Methods for Community Survey and Mapping
 - 6) Recruitment
 - Voluntary and based on persons who had expressed an interest in similar projects or were known to participate in activities in Northern Manitoba.
 - No preference will be given based on age, experience or family relations. Interviews will be conducted in Peguis in person's homes or agreed to location.
 - No preference for age, sex, religion, faith, physical ability or political views were stated when recruiting people for the survey.
 - Minimum criteria were that the respondent be a Peguis member and an adult.



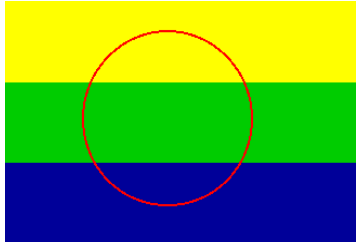
Peguis First Nation

- Methods for Community Survey and Mapping
 - 7) Survey Content
 - Specifics of content involving spiritual practices or cultural beliefs are not part of the survey.
 - The life history of respondents are not part of the objectives of the interview and study.
 - If people voluntarily tell stories they will be listened to and recorded if consent had been given.
 - The survey is not a land use and occupancy biography or oral history interview.



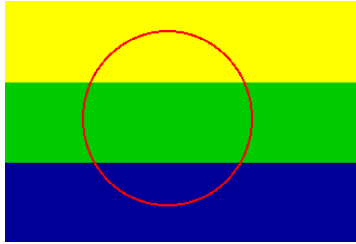
Peguis First Nation

- Methods for Community Survey and Mapping
 - 8) Customs and Codes of Practice
 - No specific customs or codes of practice were identified beyond these methods during development of the project beyond common courtesy and respect for potential respondents.



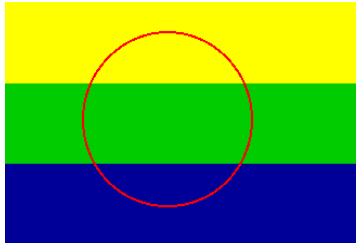
Peguis First Nation

- Methods for Community Survey and Mapping
 - 9) Participation Inducement
 - There was no inducement for this project other than assisting Peguis First Nation in the project.



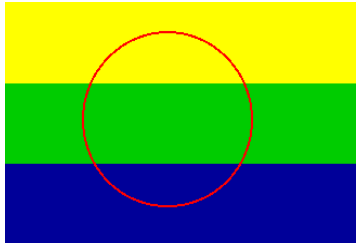
Peguis First Nation

- Methods for Community Survey and Mapping
 - 10) Mapping
 - Mapping of historical or sacred sites at a scale that does not identify specific locations.



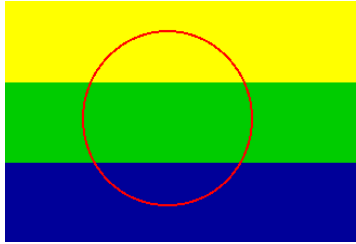
Peguis First Nation

- Methods for Community Survey and Mapping
 - 11) Interpretation of Results
 - Results of the survey compiled by Peguis First Nation member contracted for the work.
 - No analysis of the results will be completed other than tallies and percentages.
 - Results of the mapping exercise digitized and entered into a geographic information system.
 - Results will be mapped for public viewing as one “all in” map showing all data points, lines and polygons.



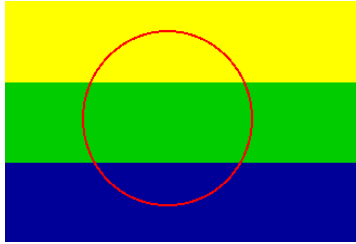
Peguis First Nation

- Methods for Community Survey and Mapping
 - 12) Distribution of Results
 - Each respondent who was interviewed will receive their raw materials back including any audio recording as well as a copy of the final report.
 - The report will be available in Peguis First Nation on request.
 - No personal information will be linked to respondents.



Peguis First Nation

- Community interview components
 - Announcement
 - Contact list
 - Overview and background information
 - Consent form
 - Confidential
 - Interview using the survey
 - Maps
 - Map record sheet
 - Guided interview with survey



Peguis First Nation

- Interview steps for survey
 - Voluntary
 - Written consent
 - Respondent background information
 - Basic genealogy
 - Northern experiences and activities
 - Impact on rights and activities
 - Mapping exercise – maps and record sheet

Peguis First Nation



Consent to Interview Peguis First Nation – CEC Keeyask Hearings Project – Community Survey

Respondent _____ Interview # _____
Address _____ Phone # _____
Interviewer _____
Date of Interview _____ dd/mm/yyyy Place of Interview _____

- I consent to be interviewed and audio recorded for this interview.
- I understand that the purpose of this project is to document occupancy, land use, oral history, genealogy and traditional knowledge for land use, resource planning and participation of Peguis First Nation in Clean Environment Commission hearings. I understand that my interview may be quoted in community and planning documents.
- I understand that the audio recording will be archived at Whelan Enns Associates located at 565-167 Lombard Ave. Winnipeg, MB until the end of the project, at which time materials, data and products will be returned to Peguis First Nation. (Unless other wise requested by Peguis.)
- I understand that information from the interview will put onto maps.
- I understand that I do not have to divulge any information that I consider to be too sensitive or sacred; I also can end the interview at any time.
- I understand that all information will be held confidential by the interviewer(s) and respondent.
- The interviewer will not use the audio recording, translations, or transcriptions for any other purpose other than that stated above unless with the consent of the interviewee. I will maintain control, copyright, and sole proprietorship over my knowledge obtained from my interview.

I agree to the use of the information
I have provided according to the
conditions above.

I agree to the use information
according to the terms outlined
above.

Signature of Respondent

Signature of Interviewer

- I will allow my interview to be used in future community projects, with my informed consent _____ (Initials of respondent.)
- I wish to remain anonymous _____ (Initials of respondent.) The respondent's name will not appear on any documents or labels other than this record and the master record list, which will be a restricted document.

Peguis First Nation



Respondent Background

First Name _____ Middle _____ Last _____

Maiden Name _____ Birth Name If Changed _____

Are you a registered band member of Peguis First Nation? Yes / No

Are you a registered band member of another First Nation? Yes / No

Which First Nation? _____

Were you a member of a different First Nation prior to transferring to Peguis? Yes / No

Which First Nation? _____

Age? _____

Age Range

- 16 - 20
- 21 - 25
- 25 - 30
- 31 - 35
- 36 - 40
- 41 - 45
- 46 - 50
- 51 - 55

- 56 - 60
- 61 - 65
- 66 - 70
- 71 - 75
- 76 - 80
- 81 - 85
- 86 - 90
- 90 +

Where were you born? _____

Where have you lived? _____

When were you married and where? _____

Have you participated in a Peguis community survey or interview before? Yes / No

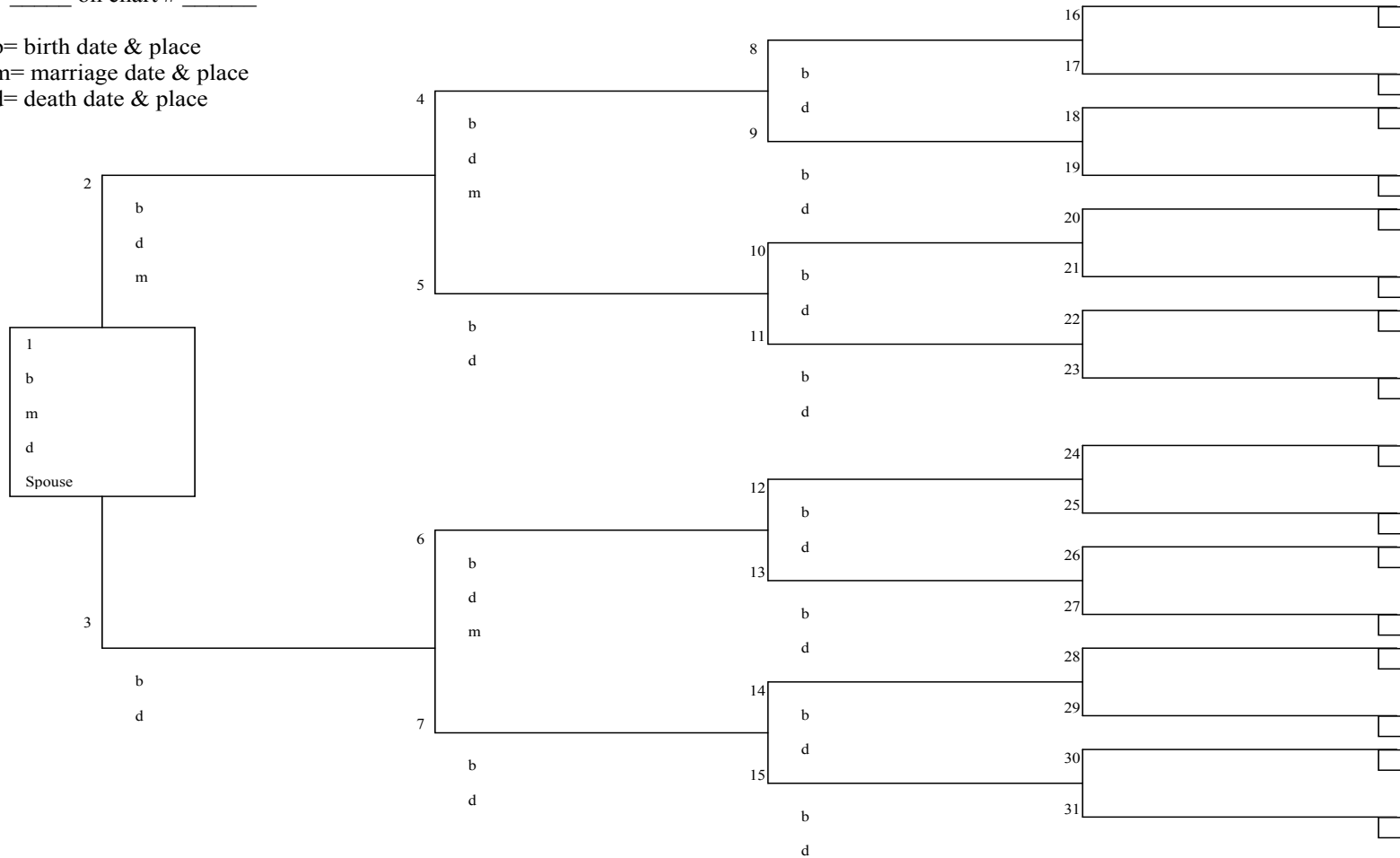
What was the subject of the survey? _____

Peguis First Nation Five-Generation Ancestor Chart

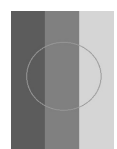
Interview Chart # _____

#1 on this chart is the same as
_____ on chart # _____

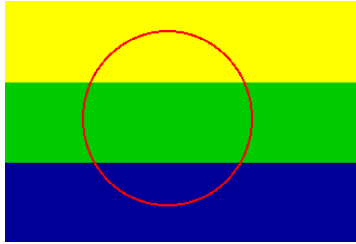
b= birth date & place
m= marriage date & place
d= death date & place



Peguis First Nation

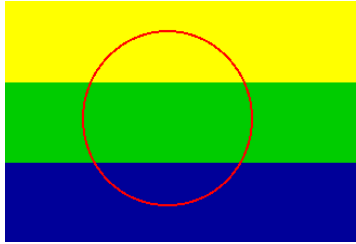


Interview Date _____ Respondent Name _____ Interviewer _____



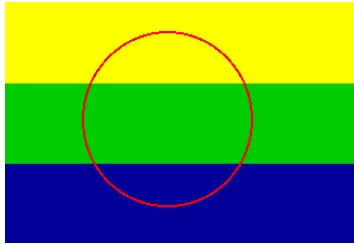
Peguis First Nation

- Survey Results – Notes
 - Preliminary survey results on next slides are aggregate.
 - No respondent names.
 - Results are in order of most common to least common answer.



Peguis First Nation

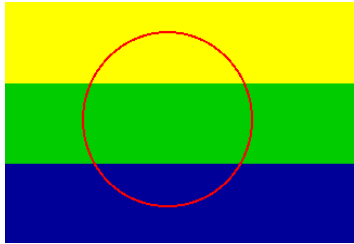
Survey (Sampling)



Peguis First Nation

1. Have you travelled, worked, lived, gone to school, practiced traditional activities in the following places? Check all that apply.

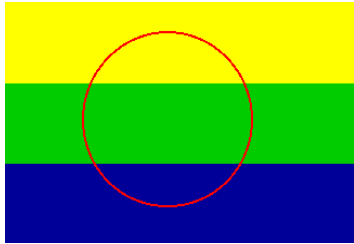
- | | |
|---|---|
| <input type="checkbox"/> Bird | <input type="checkbox"/> <u>Pimicikimak</u> |
| <input type="checkbox"/> <u>Burntwood River</u> | <input type="checkbox"/> Port Nelson |
| <input type="checkbox"/> Cross Lake Cree Nation | <input type="checkbox"/> South Indian Lake |
| <input type="checkbox"/> Fox Lake Cree Nation | <input type="checkbox"/> Split Lake |
| <input type="checkbox"/> <u>Gillam</u> | <input type="checkbox"/> Stephens Lake (reservoir) |
| <input type="checkbox"/> Grand Rapids | <input type="checkbox"/> <u>Tataskwayak Cree Nation</u> |
| <input type="checkbox"/> Gull Lake | <input type="checkbox"/> The Pas |
| <input type="checkbox"/> <u>Ilford</u> | <input type="checkbox"/> Thicket Portage |
| <input type="checkbox"/> Nelson House | <input type="checkbox"/> Thompson |
| <input type="checkbox"/> Nelson River | <input type="checkbox"/> <u>Wabowden</u> |
| <input type="checkbox"/> <u>Nisichawayashik Cree Nation</u> | <input type="checkbox"/> War Lake |
| <input type="checkbox"/> Norway House Cree Nation | <input type="checkbox"/> York Factory |
| <input type="checkbox"/> Oxford House | <input type="checkbox"/> York Landing |
| <input type="checkbox"/> <u>Pikwitonei</u> | <input type="checkbox"/> Other? _____ |



Peguis First Nation

1. Have you travelled, worked, lived, gone to school, practiced traditional activities in the following places? Check all that apply.

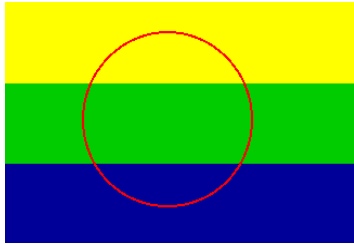
- 17 people have been to Grand Rapids – 100%
- 15 people have been to The Pas – 88%
- 13 people have been to Thompson – 76%
- 12 people have been to Norway House Cree Nation – 71%
- 9 people have been to Cross Lake Cree Nation – 53%
- 9 people have been to Tataskweyak Cree Nation – 53%
- 8 people have been to Wabowden – 47%
- 8 people have been to Burntwood River – 47%
- 8 people have been to Pimicikimak – 47%
- 7 people have been to Nelson House – 41%
- 6 people have been to Nelson River – 35%
- 6 people have been to Nisichawayashik Cree Nation – 35%
- 6 people have been to Oxford House – 35%
- 5 people have been to Gillam – 30%
- 4 people have been to Bird – 24%
- 4 people have been to Split Lake – 24%
- 4 people have been to Moose Lake – 24%
- 4 people have been to York Factory – 24%
- 4 people have been to Thicket Portage – 24%
- 3 people have been to Gull Lake – 18%
- 3 people have been to Ilford – 18%
- 2 people have been to Island Lakes – 12%
- 2 people have been to Fox Lake Cree Nation - 12%
- 2 people have been to Pikwitonei – 12%
- 2 people have been to War Lake – 12%
- 2 people have been to York Landing – 12%
- 2 people have been to Pigeon Lake – 12%
- 1 people have been to Wicked Point – 6 %
- 1 people have been to Chemawawin Cree Nation – 6 %
- 1 person has been to Little Grand Rapids – 6 %
- 1 people have been to South Indian Lake – 6 %
- 1 people have been to Stephens Lake (reservoir) – 6 %
- 0 people have been to Port Nelson – 0%



Peguis First Nation

2. What activities and reasons did you spend time in northern Manitoba for? Check all that apply.

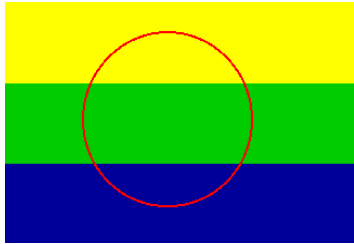
- | | |
|--|--|
| <input type="checkbox"/> Cultural, spiritual reasons | <input type="checkbox"/> Work mining |
| <input type="checkbox"/> Family living with parents | <input type="checkbox"/> Work construction |
| <input type="checkbox"/> Family support | <input type="checkbox"/> Work for Federal Government |
| <input type="checkbox"/> Family visits | <input type="checkbox"/> Work for Manitoba Government |
| <input type="checkbox"/> Fishing | <input type="checkbox"/> Work for MB Hydro |
| <input type="checkbox"/> Gathering (Medicines) | <input type="checkbox"/> Work for private business |
| <input type="checkbox"/> Hunting | <input type="checkbox"/> Work in First Nation community |
| <input type="checkbox"/> School | <input type="checkbox"/> Work for Tribal Council |
| <input type="checkbox"/> Trade | <input type="checkbox"/> Work road building (or winter road) |
| <input type="checkbox"/> Trapping | <input type="checkbox"/> Other? _____ |



Peguis First Nation

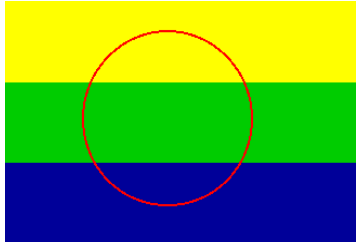
2. What activities and reasons did you spend time in northern Manitoba for? Check all that apply.

- 11 people have participated in the north for Hunting 65 %
- 9 people have participated in the north for Cultural, spiritual reasons 53 %
- 9 people have participated in the north for Work for private business 53 %
- 8 people have participated in the north for Gathering (Medicines) 47 %
- 7 people have participated in the north for Work in First Nation community 41 %
- 7 people have participated in the north for Family support 41 %
- 7 people have participated in the north for Fishing 41 %
- 6 people have participated in the north for Family visits 35 %
- 5 people have participated in the north for Work for Manitoba Government 29 %
- 4 people have participated in the north for School 24 %
- 4 people have participated in the north for Family living with parents/wife 24 %
- 4 people have participated in the north for Trade 24 %
- 4 people have participated in the north for Work construction 24 %
- 4 people have participated in the north for Work for Federal Government 24 %
- 4 people have participated in the north for Work road building (or winter road) 24 %
- 3 people have participated in the north for Trapping 18 %
- 3 people have participated in the north for Work mining 18 %
- 3 people have participated in the north for Work for MB Hydro 18 %
- 3 people have participated in the north for Work for Tribal Council 18 %
- 2 people have participated in the north for Firefighting 12 %
- 1 people have participated in the north for Instructor 6 %



Peguis First Nation

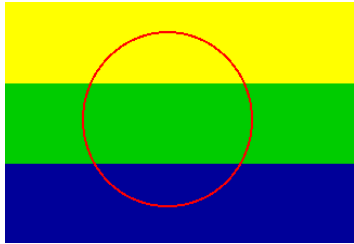
3. Do you or did you have a regular or repeat place(s) you travel to in Northern Manitoba? Yes /
No Where?



Peguis First Nation

3. Do you or did you have a regular or repeat place(s) you travel to in Northern Manitoba? Yes / No Where?

- The Pas, Shamattawa, Grand Rapids, Bird, Cross Lake, Fox Lake, Gillam, Ilford, Nelson House, Norway House, Oxford House, Tataskweyak, Thompson, Wabowden, York Factory, Split Lake, Cross Lake, Gods River, Gods Lake, Moose Lake, Gull Lake, Pimicikimak, Island Lakes, Red Sucker Lake, Thicket Portage, Little Grand Rapids

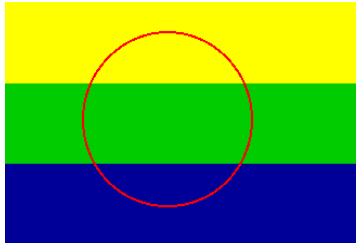


Peguis First Nation

4. How do you or did you travel to and in northern Manitoba? Check all that apply.

- ATV
- Boat
- Canoe
- Plane
- Sled

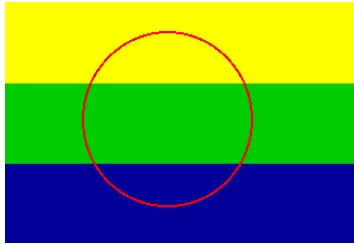
- Snow machine
- Train
- Vehicle (car or truck)
- Walk
- Other? _____



Peguis First Nation

4. How do you or did you travel to and in northern Manitoba? Check all that apply.

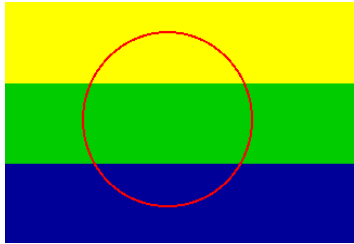
- Vehicles (car or truck) were used by 17 people in northern Manitoba 100 %
- 16 people Walked in northern Manitoba 94 %
- Plane were used by 11 people in northern Manitoba 65 %
- Boats were used by 10 people in northern Manitoba 59 %
- Snow machines were used by 7 people in northern Manitoba 41 %
- 5 people used ATV to travel in northern Manitoba 29 %
- Canoes were used by 5 people in northern Manitoba 29 %
- Sleds were used by 4 people in northern Manitoba 24 %
- Train were used by 4 people in northern Manitoba 24 %
- Horses were used by 3 people in northern Manitoba 18 %
- Helicopters were used by 3 people in northern Manitoba 18 %
- Buses were used by 1 people in northern Manitoba 6 %



Peguis First Nation

5. If travelling by water which rivers and lakes did you travel on? Check all that apply.

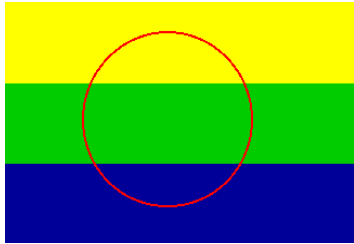
- | | |
|---|--|
| <input type="checkbox"/> <u>Burntwood</u> River | <input type="checkbox"/> Nelson River |
| <input type="checkbox"/> Churchill River | <input type="checkbox"/> Paint Lake |
| <input type="checkbox"/> Clark Lake | <input type="checkbox"/> Seal River |
| <input type="checkbox"/> Cross Lake | <input type="checkbox"/> Setting Lake |
| <input type="checkbox"/> Gods River | <input type="checkbox"/> <u>Sipiwesk</u> Lake |
| <input type="checkbox"/> Gull Lake | <input type="checkbox"/> South Indian Lake |
| <input type="checkbox"/> Hayes River | <input type="checkbox"/> Split Lake |
| <input type="checkbox"/> Lake Winnipeg | <input type="checkbox"/> Stephens Lake (reservoir) |
| <input type="checkbox"/> Little Churchill River | <input type="checkbox"/> Other? _____ |



Peguis First Nation

5. If travelling by water which rivers and lakes did you travel on? Check all that apply.

- 8 people travelled on the Cross Lake 47 %
- 7 people travelled on the Lake Winnipeg 41 %
- 6 people travelled on the Nelson River 35 %
- 6 people travelled on the Setting Lake 35 %
- 6 people travelled on the Split Lake 35 %
- 5 people travelled on the Gods River 29 %
- 5 people travelled on the Burntwood River 29 %
- 5 people travelled on the Churchill River 29 %
- 4 people travelled on the Paint Lake 24 %
- 4 people travelled on the Hayes River 24 %
- 3 people travelled on the South Indian Lake 18 %
- 2 people travelled on the Reed Lake 12 %
- 2 people travelled on the Pigeon River 12 %
- 2 people travelled on the Clearwater Lake 12 %
- 2 people travelled on the Molson Lake 12 %
- 2 people travelled on the Jack River 12 %
- 1 people travelled on the Clark Lake 6 %
- 1 people travelled on the Gull Lake 6 %
- 1 people travelled on the Sipiwesk Lake 6 %
- 1 people travelled on the Notigou lake 6 %
- 1 people travelled on the Moose lake 6 %
- 1 person did not go on the lakes or rivers 6 %
- 0 people travelled on the Stephens Lake (reservoir) 0 %
- 0 people travelled on the Little Churchill River 0 %
- 0 people travelled on the Seal River 0 %

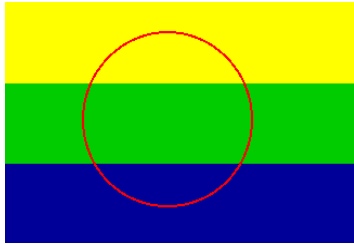


Peguis First Nation

6. How do you or did you travel for traditional activities of hunting, trapping, gathering, fishing, and cultural visits? Check all that apply.

- ATV
- Boat
- Canoe
- Plane
- Sled

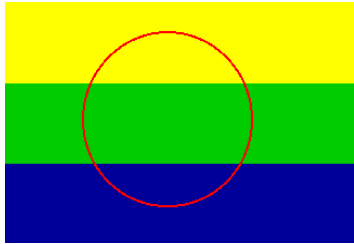
- Snow machine
- Train
- Vehicle (Car or truck)
- Walk
- Other? _____



Peguis First Nation

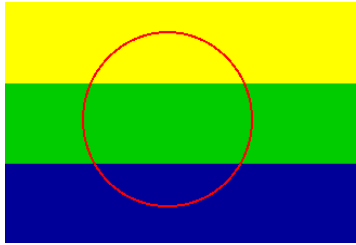
6. How do you or did you travel for traditional activities of hunting, trapping, gathering, fishing, and cultural visits? Check all that apply.

- 8 people have travelled by Boat 47 %
- 7 people have travelled by Vehicle (Car or truck) 41 %
- 7 people have travelled by Walking 41 %
- 6 people have travelled by Snow machine 35 %
- 5 people have travelled by ATV 29 %
- 4 people have travelled by Plane 24 %
- 3 people have travelled by Canoe 18 %
- 2 people have travelled by Sled 12 %
- 2 people have travelled by Train 12 %
- 2 people have travelled by Snow shoe 12 %
- 2 people have travelled by Horses 12 %
- 1 people have travelled by Helicopter 6 %



Peguis First Nation

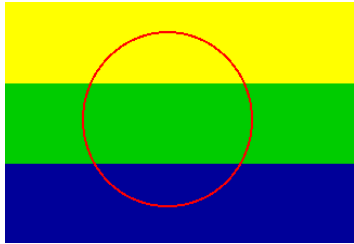
7. Names of trails, roads, highways used to reach camps, cabins, and lodges, other place you stayed?



Peguis First Nation

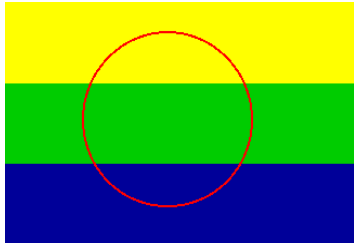
7. Names of trails, roads, highways used to reach camps, cabins, and lodges, other place you stayed?

- Highway to Thompson and The Pas, Hwy #6, winter roads to Shamattawa, Gods Lake, Gods River, Moose Lake, Hwy #10, Long Point Road, Hwy #319, Hwy #304, #59, #373, 319, Cross Lake, Jackhead River, Gull Lake, Grand Rapids, Lake Winnipeg, Berens River



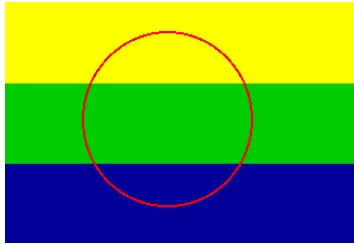
Peguis First Nation

8. Which years did you travel, work, visit or practice traditional activities in northern Manitoba?



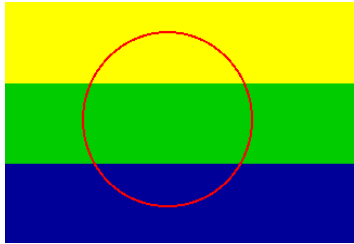
Peguis First Nation

- 8. Which years did you travel, work, visit or practice traditional activities in northern Manitoba?
 - Earliest result from the survey was 1961 and the most recent is this fall 2013.
 - 1983 to 1989, 1989 to present, 1975 to 2008, 1970 to 2007
 - 1983 and now goes with mother up north
 - 1980/1981 firefighting, 2008/2009 working carpentry, 2009 to currently instructing and mentoring
 - 1967 to 1969 worked on hydro lines, unsure when went working on logging but in the winter months and returned in Spring to Peguis
 - 1974 to currently
 - 1961 to 1963 worked for hydro and 1971 to 1979 worked on doing surveys on the land
 - Some people only were north for a few years, many since children, for work to visit family, go to school and gather resources.



Peguis First Nation

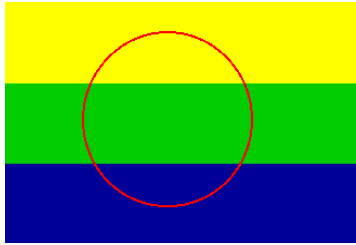
9. Which months of the years were you most likely or commonly to be in northern Manitoba?



Peguis First Nation

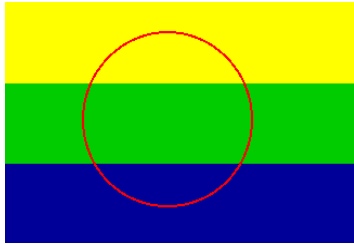
9. Which months of the years were you most likely or commonly to be in northern Manitoba?

- Months spent in the north while utilizing the land were as follows;
 - Spring and Summer
 - Winter for hunting and working carpentry
 - August and July
 - Winter after freeze up and return in spring
 - Posted there while working for RCMP and lived there for 12 months of the year
 - Year round growing up; now spring and summer months April to September
 - September – all months of the year in the earlier years, now spring June to August
 - 1988 to 1992 all year, 2008 to 2010 October to March
 - 12 months of the year
 - Year round when lived there and June, July, August while travelling
 - All year long and now mostly in the fall
 - May through to September
 - December and January while hunting and 12 months of the year while working
 - June, July and August
 - 12 months of the year, Winter months and summer months



Peguis First Nation

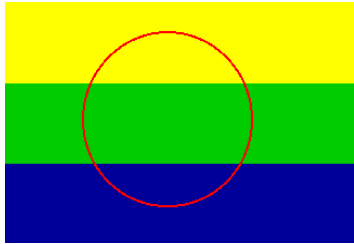
10. Which seasons of the year were you most likely or commonly to be in northern Manitoba?



Peguis First Nation

10. Which seasons of the year were you most likely or commonly to be in northern Manitoba?

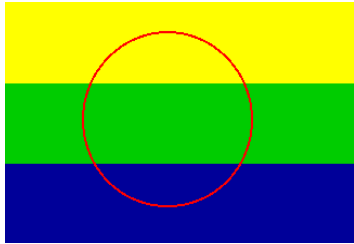
- Spring, Summer, Winter
- Winter Months
- Summer
- Winter
- 12 months of the year
- Year round growing up; now spring and summer months April to September, harvesting medicines are not limited to summer some are harvested in winter months
- Summertime now, in the past all year
- All year, winter months
- All seasons
- Summertime
- Mostly in the fall
- During summer
- Seasonal in the wintertime and fall for hunting and trapping
- Summer
- Winter months for ice roads and summer for land roads
- Year round, Winter and summer



Peguis First Nation

11. Which of the following activities have you or do you practice in Northern Manitoba? Check all that apply.

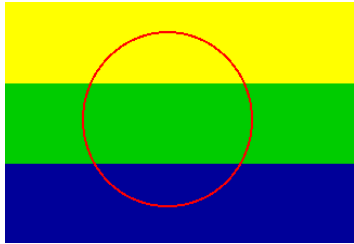
- | | |
|--|---|
| <input type="checkbox"/> Camping | <input type="checkbox"/> Rice harvesting |
| <input type="checkbox"/> Fishing – all | <input type="checkbox"/> Snaring |
| <input type="checkbox"/> Gathering – plants, medicine, food,
ceremonial | <input type="checkbox"/> Trapping |
| <input type="checkbox"/> Hunting – big game | <input type="checkbox"/> Visiting cultural or special sites |
| <input type="checkbox"/> Hunting – ducks or geese | <input type="checkbox"/> Visiting lodge, out camp |
| <input type="checkbox"/> Hunting small game | <input type="checkbox"/> Other? _____ |



Peguis First Nation

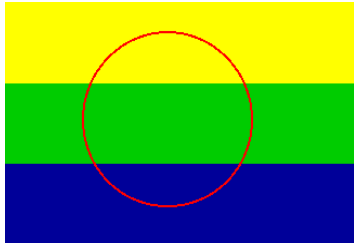
11. Which of the following activities have you or do you practice in Northern Manitoba? Check all that apply.

- 14 people have participated in Camping 82 %
- 11 people have participated in Hunting – big game 65 %
- 10 people have participated in Gathering – plants, medicine, food, ceremonial 59 %
- 9 people have participated in Visiting cultural or special sites 53 %
- 8 people have participated in Trapping 47 %
- 8 people have participated in Fishing – all 47 %
- 7 people have participated in Hunting – ducks or geese 41 %
- 7 people have participated in Visiting lodge, out camp 41 %
- 6 people have participated in Hunting small game 35 %
- 6 people have participated in Snaring 35 %
- 1 people have participated in Logging 6 %
- 1 people have participated in Rice harvesting 6 %



Peguis First Nation

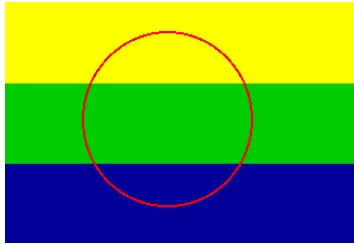
12. Names of trails, roads, highways used to area you practiced traditional activities; hunting, trapping, fishing, gathering and cultural practices?



Peguis First Nation

12. Names of trails, roads, highways used to area you practiced traditional activities; hunting, trapping, fishing, gathering and cultural practices?

- No comment
- Reed Lake hunting and Churchill river hunting
- Jackhead river, Cross Lake, Grand Rapids river and Gull Lake
- Highway #6 then travelled by bus to machines to logging camp
- Gods River and Gods Lake
- Highways #6 and #7 and Long Point Road
- Highways #6, #10 and #60, road that branch off
- Highway #10
- Highway 224 and road to Jackhead
- Winter Roads, Highway #6, #373, #59
- Highways #6, #10, #319, winter roads to Moose Lake
- Highways #5, #6, #10, #373, #319

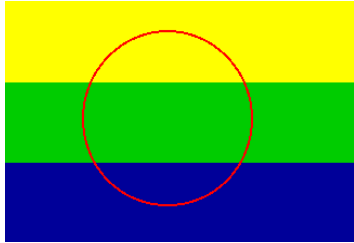


Peguis First Nation

13. When you travel to northern Manitoba who do you travel with or who travels with you?

Check all that apply.

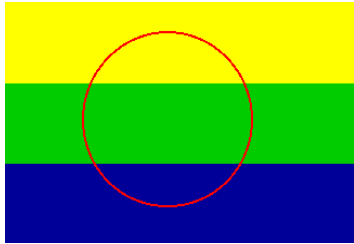
- | | |
|---|--|
| <input type="checkbox"/> Husband | <input type="checkbox"/> Grandfather / Grandmother |
| <input type="checkbox"/> Wife | <input type="checkbox"/> Uncle / Aunt |
| <input type="checkbox"/> Children | <input type="checkbox"/> Niece / Nephew |
| <input type="checkbox"/> Community member | <input type="checkbox"/> Friend |
| <input type="checkbox"/> Father / Mother | <input type="checkbox"/> Other? _____ |
| <input type="checkbox"/> Brother / Sister | |



Peguis First Nation

13. When you travel to northern Manitoba who do you travel with or who travels with you? Check all that apply.

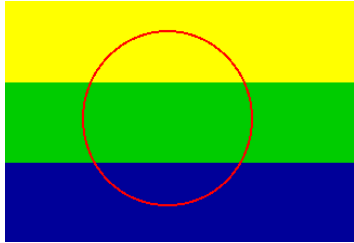
- 15 people travelled with their Friend 88 %
- 11 people travelled with their Children 65 %
- 10 people travelled with Community member 59 %
- 10 people travelled with their Co-workers 59 %
- 7 people travelled with their Niece / Nephew 41 %
- 7 people travelled with their Wife 41 %
- 5 people travelled with their Brother / Sister 29 %
- 5 people travelled with their Grandfather / Grandmother 29 %
- 5 people travelled with their Uncle / Aunt 29 %
- 4 people travelled with their Father / Mother 24 %
- 2 people travelled with their Husband 12 %
- 2 person travelled with fellow Harvesters 12 %
- 1 person travelled with facilitators 6 %
- 1 person travelled with clients 6 %
- 1 person travelled with a Youth camp 6 %



Peguis First Nation

14. When living, traveling, working or practicing traditional activities in northern Manitoba where did you stay? Check all that apply.

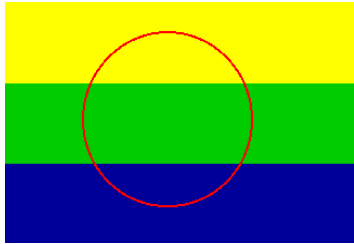
- | | |
|---|---------------------------------------|
| <input type="checkbox"/> Apartment | <input type="checkbox"/> City |
| <input type="checkbox"/> Cabins | <input type="checkbox"/> Homes |
| <input type="checkbox"/> Camps | <input type="checkbox"/> Work camps |
| <input type="checkbox"/> Ceremonial sites | <input type="checkbox"/> Other? _____ |



Peguis First Nation

14. When living, traveling, working or practicing traditional activities in northern Manitoba where did you stay? Check all that apply.

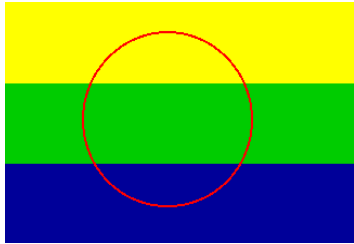
- 11 people have stayed at Camps 65 %
- 11 people have stayed at Work camps 65 %
- 10 people have stayed in Cabins 59 %
- 9 people have resided in a City 53 %
- 8 people have stayed in Homes 47 %
- 8 people have camped in Tents 47 %
- 7 people resided in an Apartment 41 %
- 4 people have stayed at Ceremonial sites 24 %
- 3 people stayed in a trailer 18 %
- 3 people have spent nights in a hotel 18 %
- 1 person stayed in a truck cab 6 %
- 1 person had stayed in a lean to 6 %
- 1 person stayed in a town the Pas 6 %



Peguis First Nation

15. Which animals have you trapped in northern Manitoba? Check all that apply.

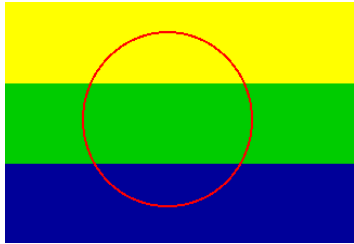
- | | |
|------------------------------------|---------------------------------------|
| <input type="checkbox"/> Beaver | <input type="checkbox"/> Otter |
| <input type="checkbox"/> Cougar | <input type="checkbox"/> Porcupine |
| <input type="checkbox"/> Coyote | <input type="checkbox"/> Rabbit |
| <input type="checkbox"/> Fisher | <input type="checkbox"/> Skunk |
| <input type="checkbox"/> Fox | <input type="checkbox"/> Squirrel |
| <input type="checkbox"/> Groundhog | <input type="checkbox"/> Weasel |
| <input type="checkbox"/> Lynx | <input type="checkbox"/> Wolf |
| <input type="checkbox"/> Marten | <input type="checkbox"/> Wolverine |
| <input type="checkbox"/> Mink | <input type="checkbox"/> Other? _____ |
| <input type="checkbox"/> Muskrat | |



Peguis First Nation

15. Which animals have you trapped in northern Manitoba?
Check all that apply.

- 7 people have trapped Marten 41 %
- 7 people have trapped Rabbit 41 %
- 6 people did not trap 35 %
- 6 people have trapped Muskrat 35 %
- 6 people have trapped Beaver 35 %
- 5 people have trapped Fisher 29 %
- 5 people have trapped Weasel 29 %
- 5 people have trapped Lynx 29 %
- 5 people have trapped Mink 29 %
- 4 people have trapped Wolf 24 %
- 3 people have trapped Fox 18 %
- 3 people have trapped Squirrel 18 %
- 3 people have trapped Otter 18 %
- 1 people have trapped Cougar 6 %
- 1 people have trapped Coyote 6 %
- 1 people have trapped Skunk 6 %
- 1 people have trapped Wolverine 6 %
- 1 people have trapped Bear 6 %
- 0 people have trapped Groundhog 0 %
- 0 people have trapped Porcupine 0 %



Peguis First Nation

16. Whose trap line were you active on? Check all that apply.

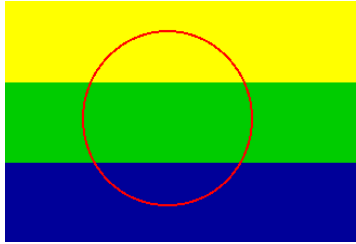
Your trap line?

Family trap line?

Friend trap line?

Trapping on open lands?

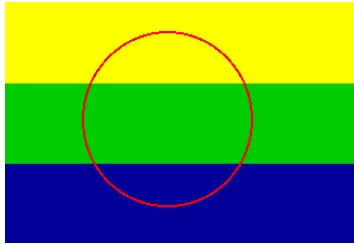
Other? _____



Peguis First Nation

16. Whose trap line were you active on? Check all that apply.

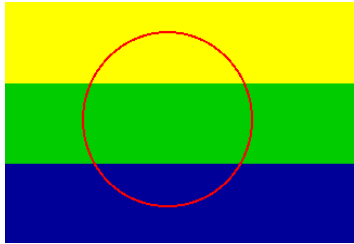
- 6 people were on a family trap line 35 %
- 6 people were on a friend trap line 35 %
- 6 people did not trap 35 %
- 3 people were on open lands 18 %
- 1 person was on their own trap line 6 %



Peguis First Nation

17. Which animals have you hunted in northern Manitoba? Check all that apply.

- | | |
|----------------------------------|---------------------------------------|
| <input type="checkbox"/> Bear | <input type="checkbox"/> Moose |
| <input type="checkbox"/> Beaver | <input type="checkbox"/> Muskrat |
| <input type="checkbox"/> Caribou | <input type="checkbox"/> Otter |
| <input type="checkbox"/> Chicken | <input type="checkbox"/> Porcupine |
| <input type="checkbox"/> Ducks | <input type="checkbox"/> Ptarmigan |
| <input type="checkbox"/> Elk | <input type="checkbox"/> Rabbit |
| <input type="checkbox"/> Geese | <input type="checkbox"/> Wild Turkey |
| <input type="checkbox"/> Grouse | <input type="checkbox"/> Wolf |
| <input type="checkbox"/> Marten | <input type="checkbox"/> Other? _____ |
| <input type="checkbox"/> Mink | |

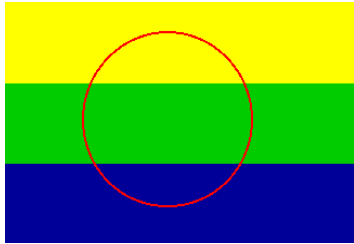


Peguis First Nation

17. Which animals have you hunted in northern Manitoba?

Check all that apply.

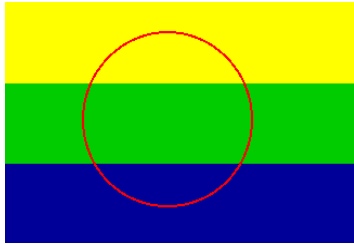
- 9 people hunted Moose 53 %
- 9 people hunted Ducks 53 %
- 8 people hunted Rabbit 47 %
- 8 people hunted Deer 47 %
- 8 people hunted Geese 47 %
- 8 people hunted Chicken 47 %
- 7 people hunted Caribou 41 %
- 7 people hunted Elk 41 %
- 5 people hunted Muskrat 29 %
- 4 people hunted Grouse 24 %
- 3 people hunted Beaver 18 %
- 2 people hunted Wolf 12 %
- 2 people hunted Otter 12 %
- 2 people hunted Ptarmigan 12 %
- 2 people did not hunt 12 %
- 1 people hunted Marten 6 %
- 1 people hunted Mink 6 %
- 1 people hunted Coyote 6 %
- 1 people hunted Lynx 6 %
- 0 people hunted Bear 0 %
- 0 people hunted Porcupine 0 %
- 0 people hunted Wild Turkey 0 %



Peguis First Nation

18. Which fish species have you caught in northern Manitoba? Check all that apply.

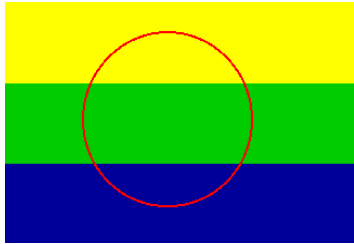
- | | |
|---|--|
| <input type="checkbox"/> Arctic Char | <input type="checkbox"/> Muskellunge (Musky) |
| <input type="checkbox"/> Bass - Smallmouth | <input type="checkbox"/> Perch / Lake Perch / Yellow Perch |
| <input type="checkbox"/> Bass - White | <input type="checkbox"/> Pickerel / Walleye |
| <input type="checkbox"/> Bass – Largemouth | <input type="checkbox"/> Rainbow Trout |
| <input type="checkbox"/> Bass – Rock | <input type="checkbox"/> <u>Sauger</u> |
| <input type="checkbox"/> Brook Trout | <input type="checkbox"/> Speckled Trout |
| <input type="checkbox"/> Catfish | <input type="checkbox"/> Sturgeon |
| <input type="checkbox"/> Cray fish | <input type="checkbox"/> Suckers |
| <input type="checkbox"/> Freshwater Smelt | <input type="checkbox"/> Walleye |
| <input type="checkbox"/> Jack Fish / Pike / Northern Pike | <input type="checkbox"/> Whitefish |
| <input type="checkbox"/> Lake Trout | <input type="checkbox"/> Yellow Perch |
| <input type="checkbox"/> Lake White Fish | <input type="checkbox"/> Other? _____ |



Peguis First Nation

18. Which fish species have you caught in northern Manitoba? Check all that apply.

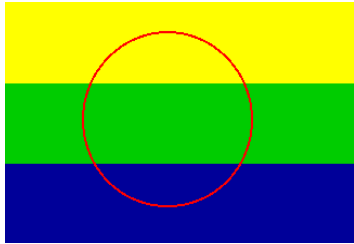
- 10 people has fished Pickerel / Walleye 59 %
- 10 people has fished Jack Fish / Pike / Northern Pike 59 %
- 7 people has fished Whitefish 41 %
- 5 people has fished Merriah 29 %
- 5 people has fished Sauger 29 %
- 5 people has fished Suckers 29 %
- 5 people has fished Lake Trout 29 %
- 4 people has fished Perch / Lake Perch / Yellow Perch 24 %
- 4 people did not fish 24 %
- 4 people has fished Sturgeon 24 %
- 4 people has fished Walleye 24 %
- 4 people has fished Bass – Smallmouth 24 %
- 3 people has fished Bass – White 18 %
- 3 people has fished Bass – Largemouth 18 %
- 2 people has fished Lake White Fish 12 %
- 2 people has fished Muskellunge (Musky) 12 %
- 1 person has fished Brook Trout 6 %
- 1 person has fished Catfish 6 %
- 1 person has fished Freshwater Smelt 6 %
- 1 person has fished Speckled Trout 6 %
- 1 person has fished Yellow Perch 6 %
- 1 person has fished Bullheads 6 %
- 1 person has fished Arctic Char 6 %
- 0 person has fished Bass – Rock 0 %
- 0 person has fished Cray fish 0 %
- 0 person has fished Rainbow Trout 0 %



Peguis First Nation

19. What type of plants / resources have you gathered in northern Manitoba? Check all that apply.

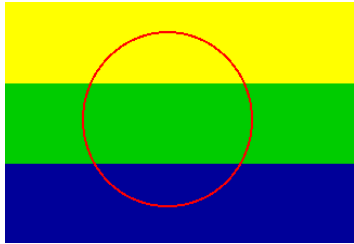
- | | |
|---|--|
| <input type="checkbox"/> Berries | <input type="checkbox"/> Other food plants |
| <input type="checkbox"/> Eggs | <input type="checkbox"/> Sage |
| <input type="checkbox"/> Fire wood | <input type="checkbox"/> Special wood |
| <input type="checkbox"/> Ginger root | <input type="checkbox"/> Sweet grass |
| <input type="checkbox"/> Honey from bees | <input type="checkbox"/> <u>Weekay / Weekei</u> Root |
| <input type="checkbox"/> Medicinal plants | <input type="checkbox"/> Wild rice |
| <input type="checkbox"/> Mint | <input type="checkbox"/> Other? _____ |
| <input type="checkbox"/> Mushrooms | |



Peguis First Nation

19. What type of plants / resources have you gathered in northern Manitoba? Check all that apply.

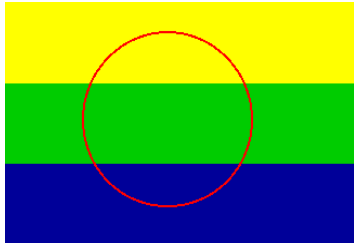
- 15 people gathered Fire wood 88 %
- 11 people pick Weekay/Weekei Root 65 %
- 11 people picked Berries 65 %
- 8 people gathered Medicinal plants 47 %
- 6 people picked Mint 35 %
- 5 people picked Sage 29 %
- 5 people picked Sweet grass 29 %
- 4 people gathered Special wood 24 %
- 4 people picked Mushrooms 24 %
- 4 people picked Eggs 24 %
- 4 people picked Ginger root 24 %
- 3 people gathered cedar 18 %
- 2 people gathered Honey from bees 12 %
- 2 people gathered Other food plants 12 %
- 1 person gathered Wild rice 6 %
- 1 person gathered Worm Wig 6 %
- 1 person picked Moss berries 6 %
- 1 person picked fungi 6 %



Peguis First Nation

20. Which types of special sites have you visited in northern Manitoba? Check all that apply.

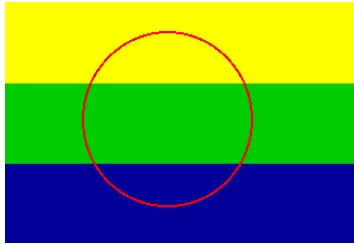
- Battle ground
- Birth place
- Burial site
- Ceremonial site
- Death place
- Gathering place
- Healing place
- Important site
- Meeting place
- Petro forms
- Rock paintings
- Sweat lodge
- Traditional burial site
- Other? _____



Peguis First Nation

20. Which types of special sites have you visited in northern Manitoba? Check all that apply.

- 12 people have visited a Meeting place 71 %
- 10 people have visited a Gathering place 59 %
- 9 people visited a Sweat lodge 53 %
- 9 people visited a Healing place 53 %
- 8 people visited the Rock paintings 47 %
- 7 people visited a Traditional burial site 41 %
- 7 people visited a Burial site 41 %
- 7 people visited a Ceremonial site 41%
- 5 people visited an Important site 41 %
- 3 people have visited the Petro forms 18 %
- 3 people visited a Death place 18 %
- 2 people visited a Battle ground 12 %
- 2 people visited a Birth place 12 %
- 1 person visited a History Site 6 %
- 1 person had no comment 6 %
- 1 person visited a fishing site 6 %

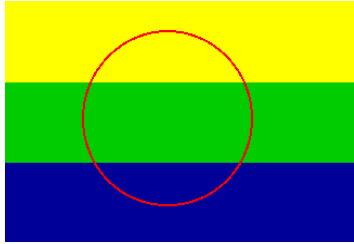


Peguis First Nation

21. Are you willing to participate in a more thorough land use and occupancy interview to document occupancy, land use, genealogy and traditional knowledge for land use, resource planning and participation of Peguis First Nation in resource planning projects?

Yes / No

Yes 15 / 2 No 88 % / 12 %

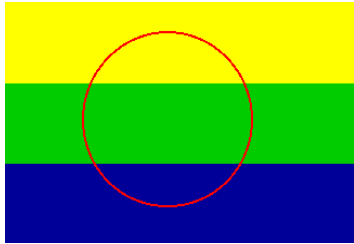


Peguis First Nation

22. Are you willing to participate in an oral history interview?

Yes / No

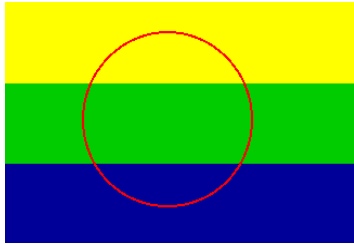
Yes 16 / 1 No 94 % / 6 %



Peguis First Nation

23. Do you think that economic development impacts your Aboriginal and Treaty Rights?
Yes / No

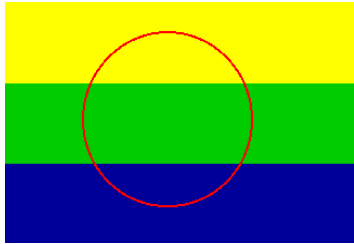
Yes 16 / 1 No 94 % / 6 %



Peguis First Nation

24. Do you think that hydroelectric development impacts your Aboriginal and Treaty Rights?
Yes No

Yes 16 / 1 No mixed feeling 94 % / 6 %

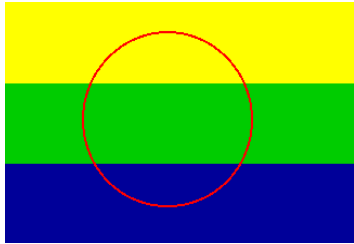


Peguis First Nation

25. Do you think that the Keeyask Generation project impacts your Aboriginal and Treaty Rights?

Yes No

Yes 16 / 1 No 94 % / 6 %

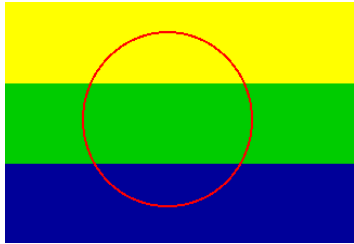


Peguis First Nation

26. Are you concerned about the Keeyask Generation project?

Yes No

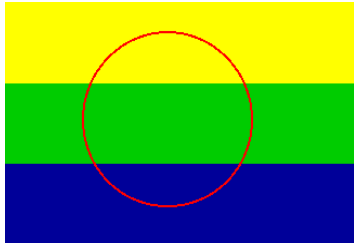
Yes 17 / 0 No 100 % / 0%



Peguis First Nation

27. Are you concerned about the future Bi-pole III transmission line?
Yes No

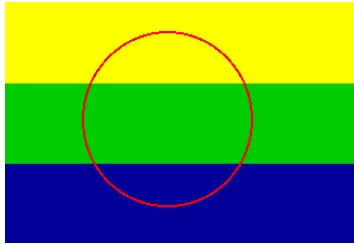
Yes 17 / 0 No 100% / 0 %



Peguis First Nation

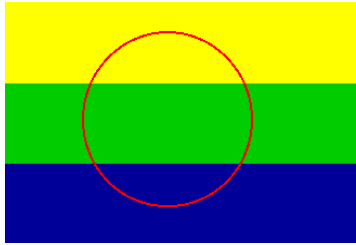
28. Are you concerned about the future Conawapa Generating Station project?
Yes No

Yes 16 / No / 1 not sure 94 % / 6 %



Peguis First Nation

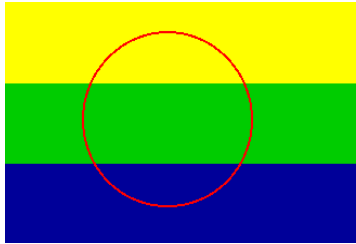
29. Do you have any advice for Peguis Leadership about what to do about the Keeyask generation project?



Peguis First Nation

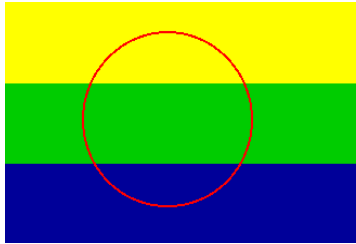
29. Do you have any advice for Peguis Leadership about what to do about the Keeyask generation project?

- Try and make sure our concerns about our traditions is brought forward, protect our rights, flooding how it affects ceremonial areas all over Manitoba; travel to pick cedar and medicines are all over Manitoba; have to go all over the province looking for medicines in areas not disturbed; protect the water
- Work hard at keeping land use for hunting and trapping for our people
- I worked on building roads and hydro lines in the north, I didn't know back then that the land would be flooded. Now I would take that into consideration for future as the people who trapped and hunted were upset back then and now all their grounds are flooded.
- Peguis has to be mindful of the historical damage that has occurred in the north regarding the flooding that has happened
- They have to understand the impact that could happen, look at the long term effects. The hydro development projects take in millions of dollars and compensate the people, once the land is destroyed we will have nothing.
- Be careful and aware seek advice from the elders.
- Stop making all the decisions make sure you look down the road years from now because that is your job, get your mind off the money; only when the last tree has been cut and the last fish has been caught the white man will realize then that you can't eat money.
- People need to keep this going for future and knowledge that we use the land as my daughters are from up there.



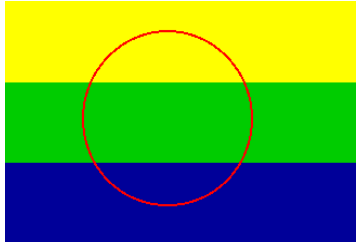
Peguis First Nation

- Mapping Exercise – Goals
 - Record information about location of Peguis community member traditional activities in Northern Manitoba.
 - Map results.
 - Hunting – HU
 - Trapping - TR
 - Fishing - FI
 - Gathering - GA
 - Cultural - CU
 - Travel - TV
 - Occupancy - OC



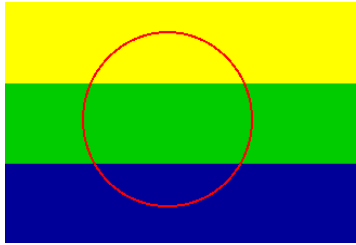
Peguis First Nation

- Mapping Exercise – Map Development
 - Scope narrowed down from all of Manitoba to Northern Manitoba for this project.
 - Includes Keeyask region
 - Includes Keeyask Hydro Power Limited Partnership home communities
 - Includes waterways surrounding Nelson River
 - Created two base maps for survey interviews
 - Similar to study area for shoreline and inundation over time technical report.



Peguis First Nation

- Mapping Exercise – Components
 - Voluntary
 - Written consent
 - Confidential
 - Check List – name, date, location, etc.
 - Mapping record form – name, date, interview #
 - Hunting, Trapping, Fishing, Gathering, Cultural, Travel, Occupancy topics.
 - What, when, where, who?



Peguis First Nation

- Mapping Exercise – GIS Work
 - All maps scanned as TIF files
 - Files named by interview number
 - Imported into GIS
 - ArcGIS
 - Digitized and attribute file created
 - Interview map same as GIS map
 - Results mapped using points, lines and polygons

Peguis First Nation



Mapping Interview Check List

Peguis First Nation, CEC Keeyask Generation Project Hearings, Interview Summary Form

First Nation _____

Interview # _____

Name _____

Date (dd / mm / yrrr) _____

Location of Interview _____

Interviewer(s) _____

Translator/Others Present: _____

Consent Obtained _____ Anonymity requested _____

Type of Recording: _____ Audio _____ Video _____

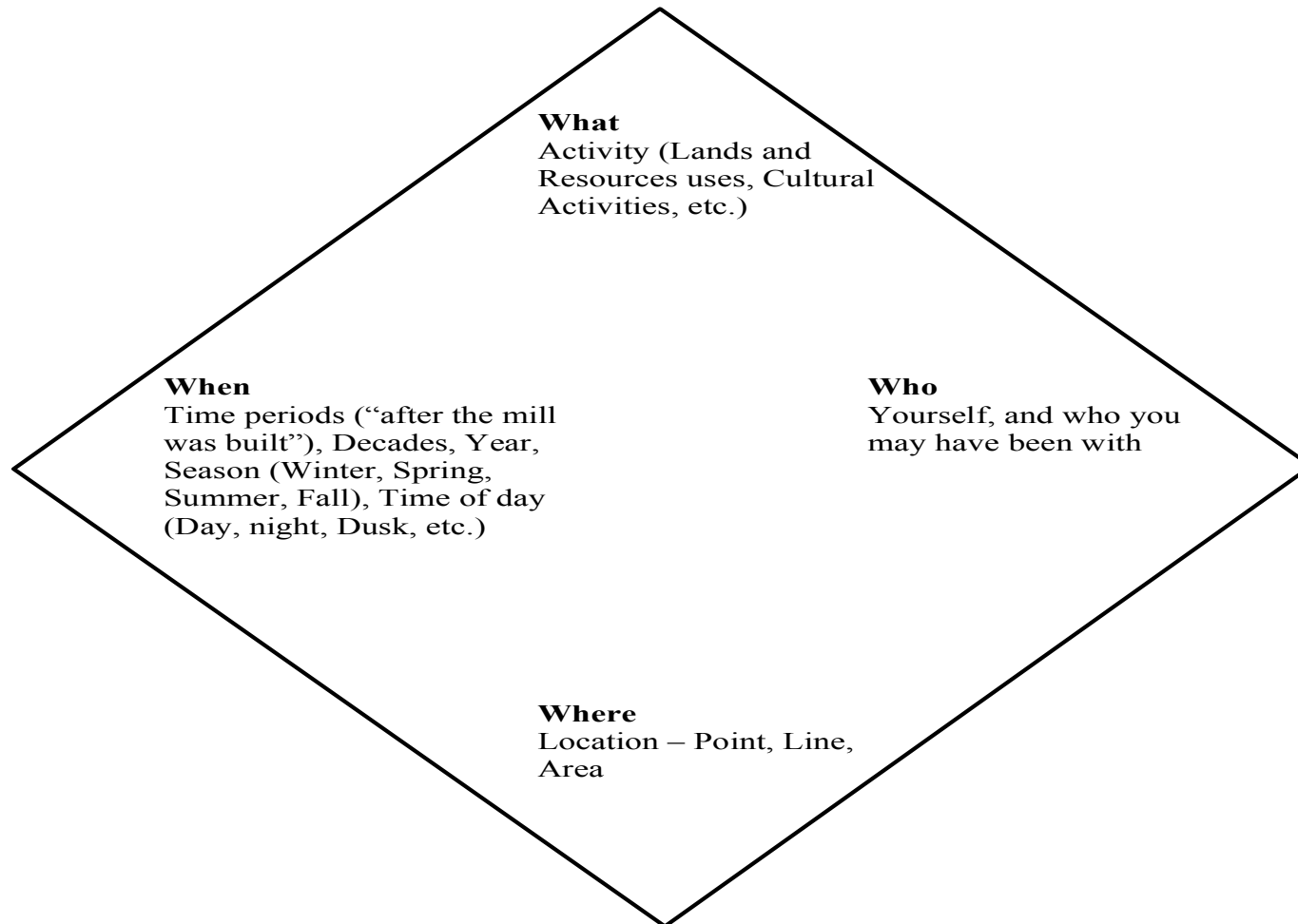
Documents/Photos borrowed ; Copied _____; Returned _____

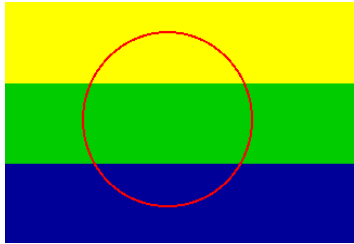
Re-Interview _____

Comments _____



DATA DIAMOND
For Mapping Exercise





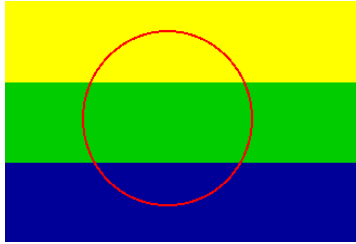
Peguis First Nation

Maps

Base map – mid

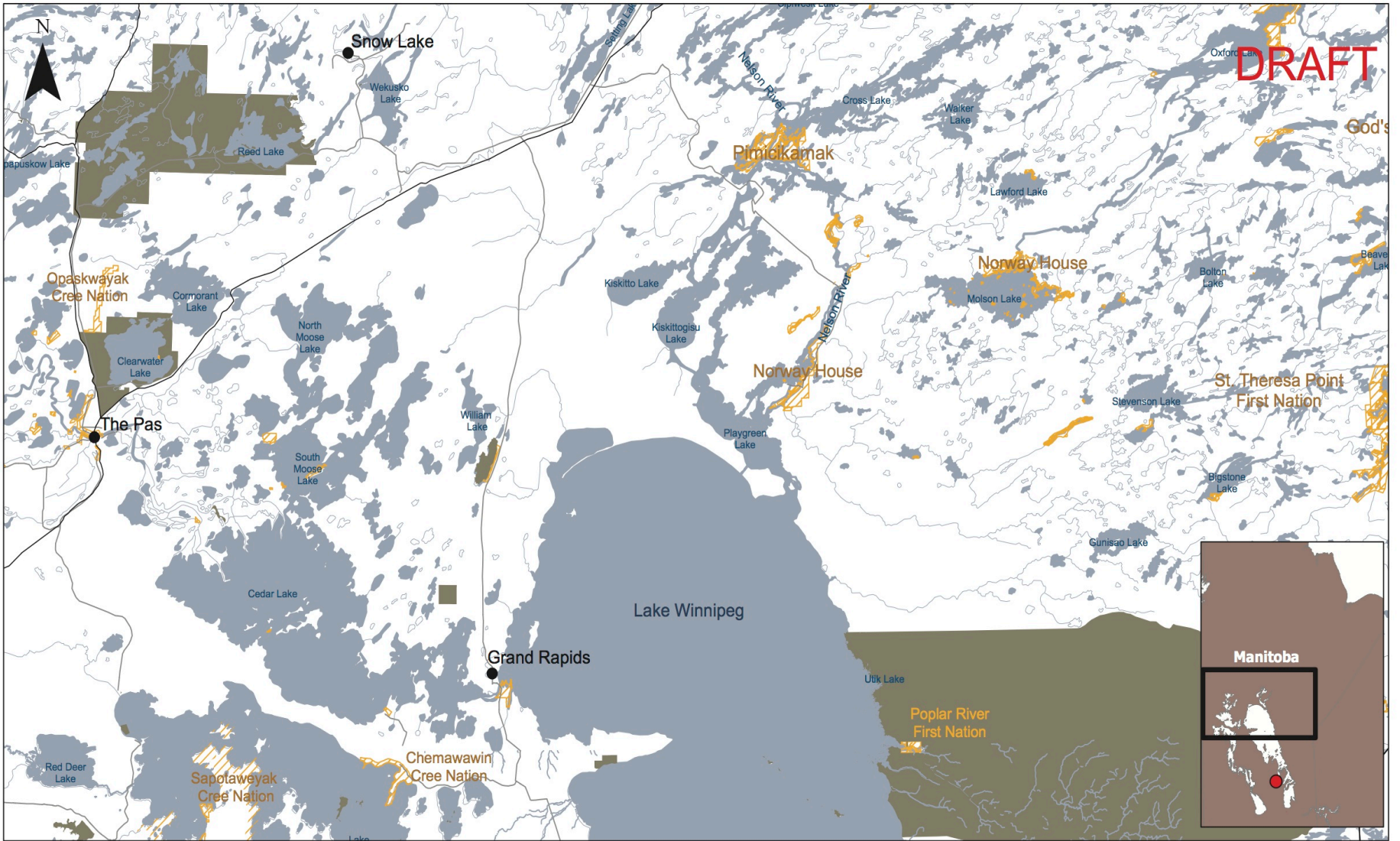
Base map – north

Results



Peguis First Nation

- Mapping Exercise - Caveats and Conditions
 - Sampling
 - Not land use and occupancy memory biographies
 - Survey developed for a specific purpose
 - Scope – Northern Manitoba around proposed hydroelectric generation project

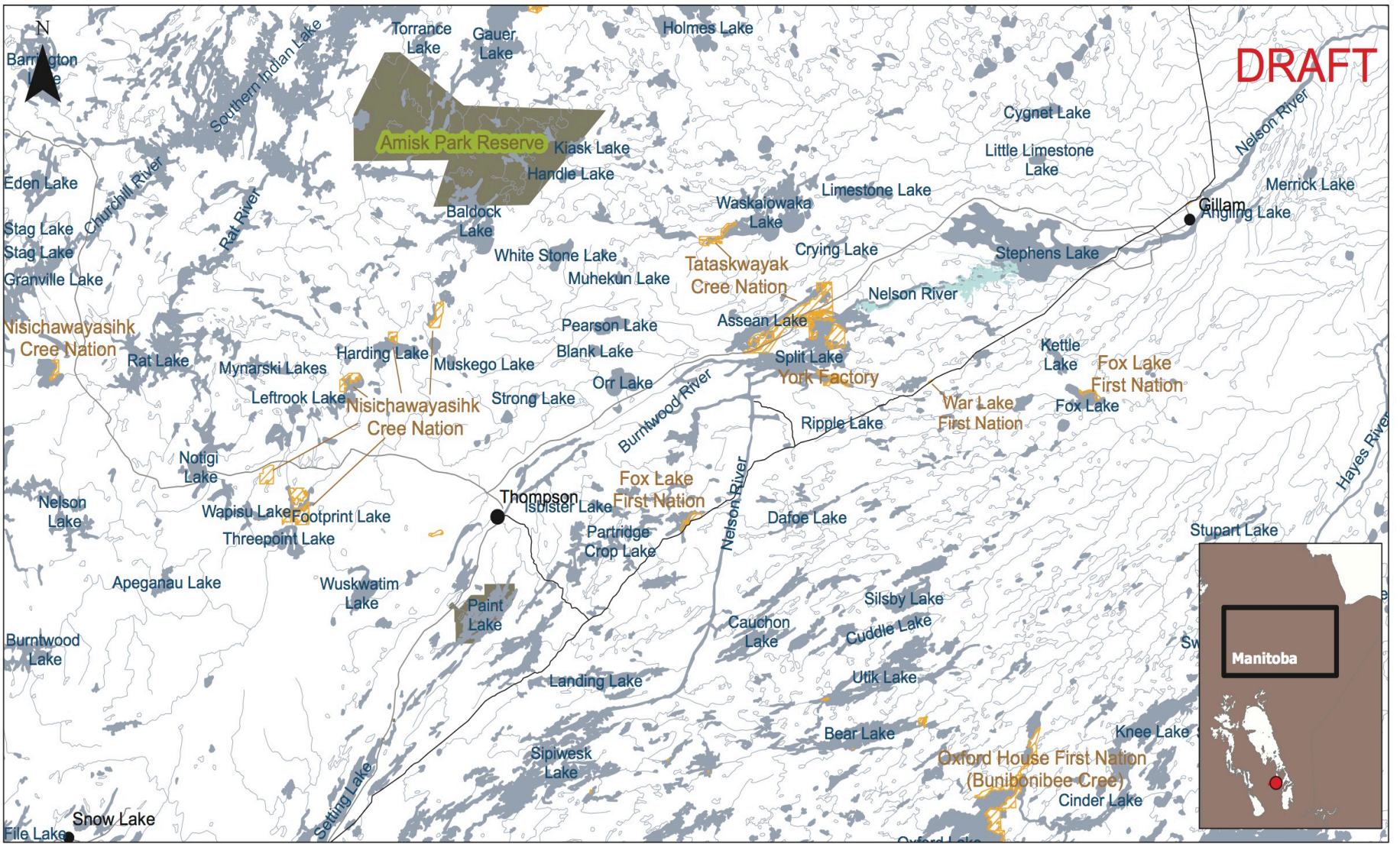


Respondent:

Interview #:

Date:





DRAFT

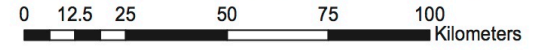
Respondent:

Interview #:

Date:

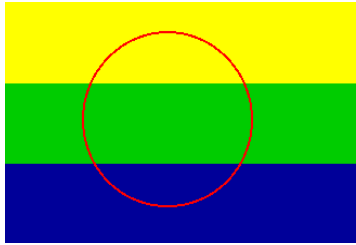
Legend

-  Roadways
-  Hydrology
-  Parks
-  First Nation Reserve Land



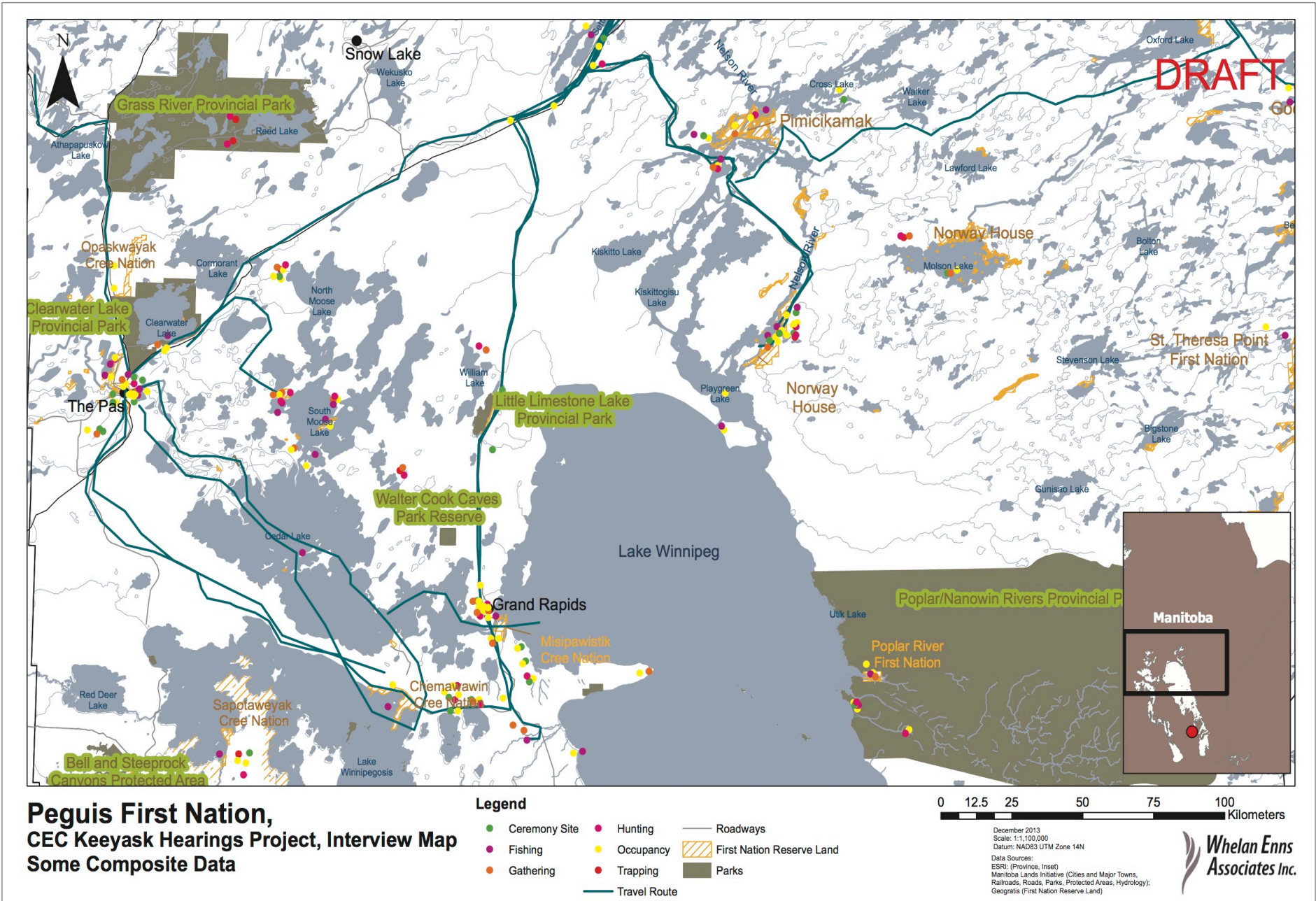
October 2013
Scale: 1:1,600,000
Datum: NAD83 UTM Zone 14N

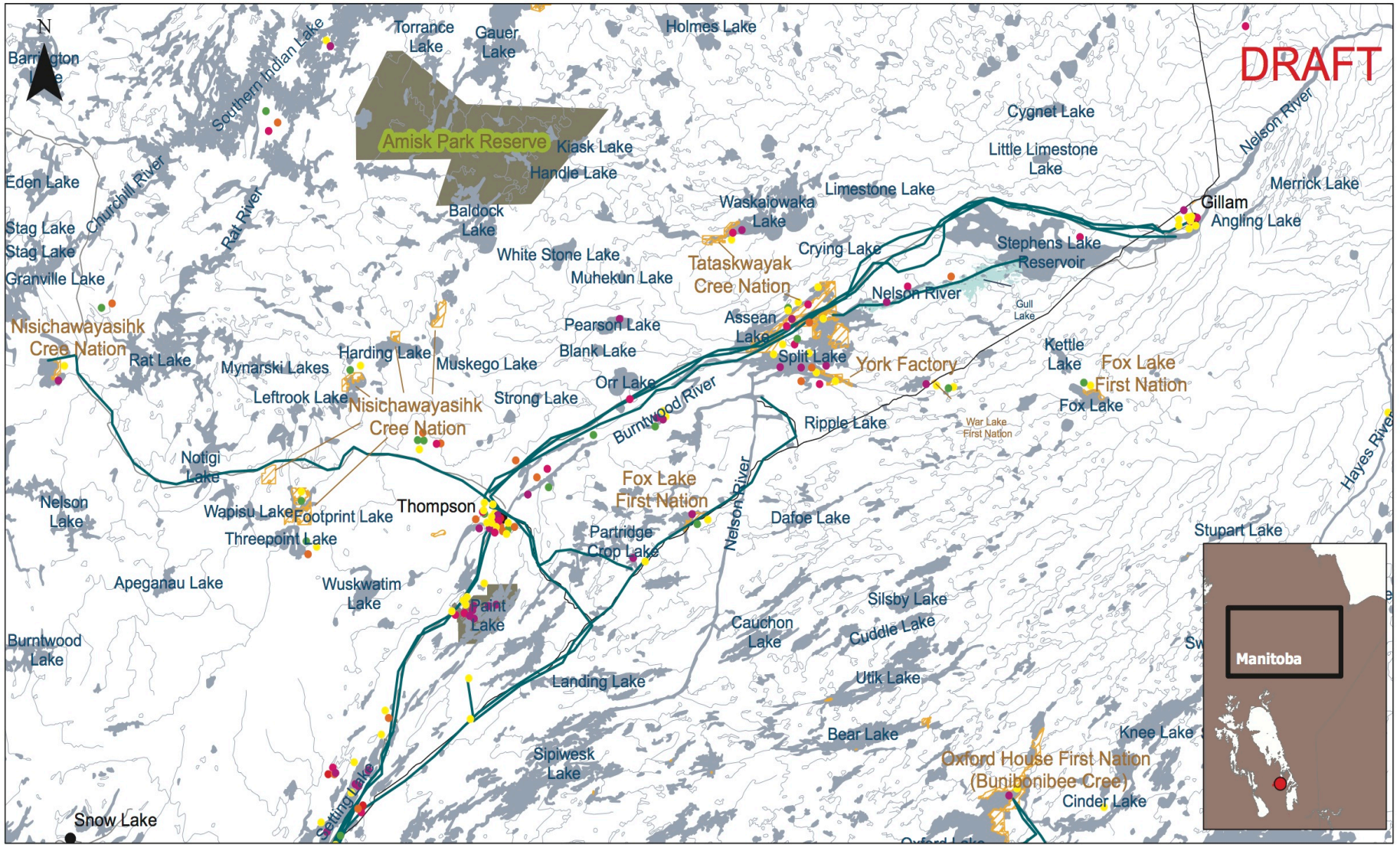




Peguis First Nation

Map of results from mapping exercise.






**Peguis First Nation,
CEC Keyask Hearings Project, Interview Map
Some Composite Data**

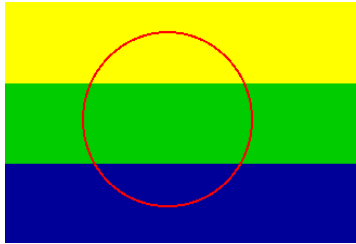
- Legend**
- Ceremony Site
 - Hunting
 - Fishing
 - Gathering
 - Occupancy
 - Trapping
 - Roadways
 - First Nation Reserve Land
 - Parks
 - Travel Route
 - Keyask Study Area

0 12.5 25 50 75 100 Kilometers

December 2013
Scale: 1:1,100,000
Datum: NAD83 UTM Zone 14N

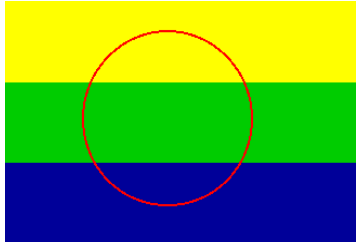
Data Sources:
ESRI (Province, Inset)
Manitoba Lands Initiative (Cities and Major Towns,
Railroads, Roads, Parks, Protected Areas, Hydrology);
Geogratis (First Nation Reserve Land)





Peguis First Nation

- Peguis First Nation - Next Steps
 - Crown-Aboriginal Consultation Participation Fund project
 - Complete land use and occupancy memory mapping biographies
 - Oral history project
 - Continue collecting historic documentation regarding Peguis members in the region
 - Genealogy project
 - Develop additional maps



Peguis First Nation

Thank you.