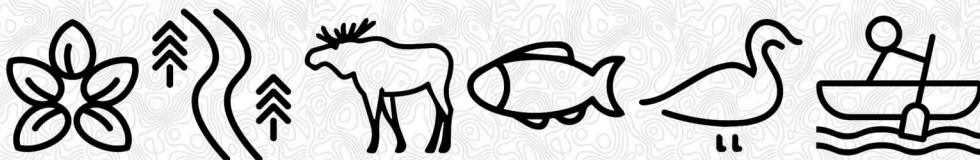




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Socio-Community Work Plan

August 2022





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Acronyms

Agency, the ...	Impact Assessment Agency of Canada
CAR	Community Access Road
EA	Environmental Assessment
GBA+	Gender Based Analysis Plus
IA	Impact Assessment
IAA	<i>Impact Assessment Act</i>
IS	Impact Statement
km	kilometre
LSA	Local Study Area
MECP	Ontario Ministry of the Environment, Conservation and Parks
MFFN	Marten Falls First Nation
PDA	Project Development Area
RSA	Regional Study Area
TISG	Tailored Impact Statement Guidelines
ToR	Terms of Reference
VC	Valued Component

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1. Introduction

The Proponent of the Community Access Road (CAR or the Project) is Marten Falls First Nation (MFFN), a remote First Nation community in northern Ontario located at the junction of the Albany and Ogoki rivers, approximately 430 kilometres (km) from Thunder Bay, Ontario. The MFFN community is proposing an all-season CAR that will connect the MFFN community to Ontario's provincial highway network (Highway 643) to the south via the existing Painter Lake Road. MFFN, as the Proponent of the Project, has formed a MFFN CAR Project Team that includes MFFN CAR Community Member Advisors and MFFN CAR Project Consultants who act with input, guidance and direction from the MFFN Chief and Council.

This document outlines the work plan for the Socio-Community to support a co-ordinated Impact Assessment (IA) required for Project review by the Impact Assessment Agency of Canada (the Agency) under the federal *Impact Assessment Act* (IAA) and an Environmental Assessment (EA) required for Project review by the Ontario Ministry of the Environment, Conservation and Parks (MECP) under the Ontario *Environmental Assessment Act*.

This Work Plan provides the methods and schedule for primary and secondary data collection activities required to support a co-ordinated IA/EA as required by both the Agency's Tailored Impact Statement Guidelines for the Marten Falls Community Access Road Project (TISG) (the Agency, 2020) and comments received on the Draft Terms of Reference (ToR) (AECOM, 2020).





2. Overview and Approach

The approach and the study areas for the Socio-Community are defined in the Social Study Plan (MFFN CAR, 2021), which have been based on discussions held with both federal and provincial regulators. **Figure 2-1** presents the study areas for this assessment. As currently defined, the Social study areas are defined to capture the potential Social effects of the Project on the surrounding communities/people. The study areas are also reflective of potential changes to natural environment, health, and economic conditions that could directly or indirectly impact Social considerations.

The Proponent will collect secondary source data on relevant socio-community features, issues and activities within the Project area. The information will be collected for the purposes of assessing the effects of the Project on the socio-community. Data collected from secondary sources will be disaggregated when available and analyzed to cover a diverse range of subgroups applicable to the Project area.

The primary data collection program will have the added focus of filling gaps identified in secondary data and informing further secondary data collection based on issue-specific items raised through primary data collection. This includes the collection of Indigenous and local knowledge of the Social environment, disaggregated qualitative data by identity factors when volunteered and other information relevant to understanding the current state of the Social environment in the Project area. As discussed in the Social Study Plan, the socio-community primary data collection program will focus on Local Study Area (LSA) communities, including MFFN, Aroland First Nation (AFN), and the Municipality of Greenstone. These are the only communities that will have direct connection to the MFCAR. The Proponent, however, remains open to receiving further information from communities demonstrating socio-economic interests that may be affected by the Project which could result in additional communities being included in the LSA. This will include targeted efforts to engage with all identified communities to confirm if they have interests or concerns related to socio-community impacts from the Project.

Primary data collection will include activities to collect qualitative data on the Social environment with communities in the LSA. The MFFN CAR Project Team may undertake community visits for the purpose of data collection through interviews, focus groups and other discussions with key community members. Depending on COVID-19 restrictions, data collection at the community-level may also be conducted through alternative methods (i.e., online or telephone) or by Community Consultation Co-ordinators, should they be established.





MARTEN FALLS FIRST NATION ALL SEASON COMMUNITY ACCESS ROAD

Socio-Community Work Plan

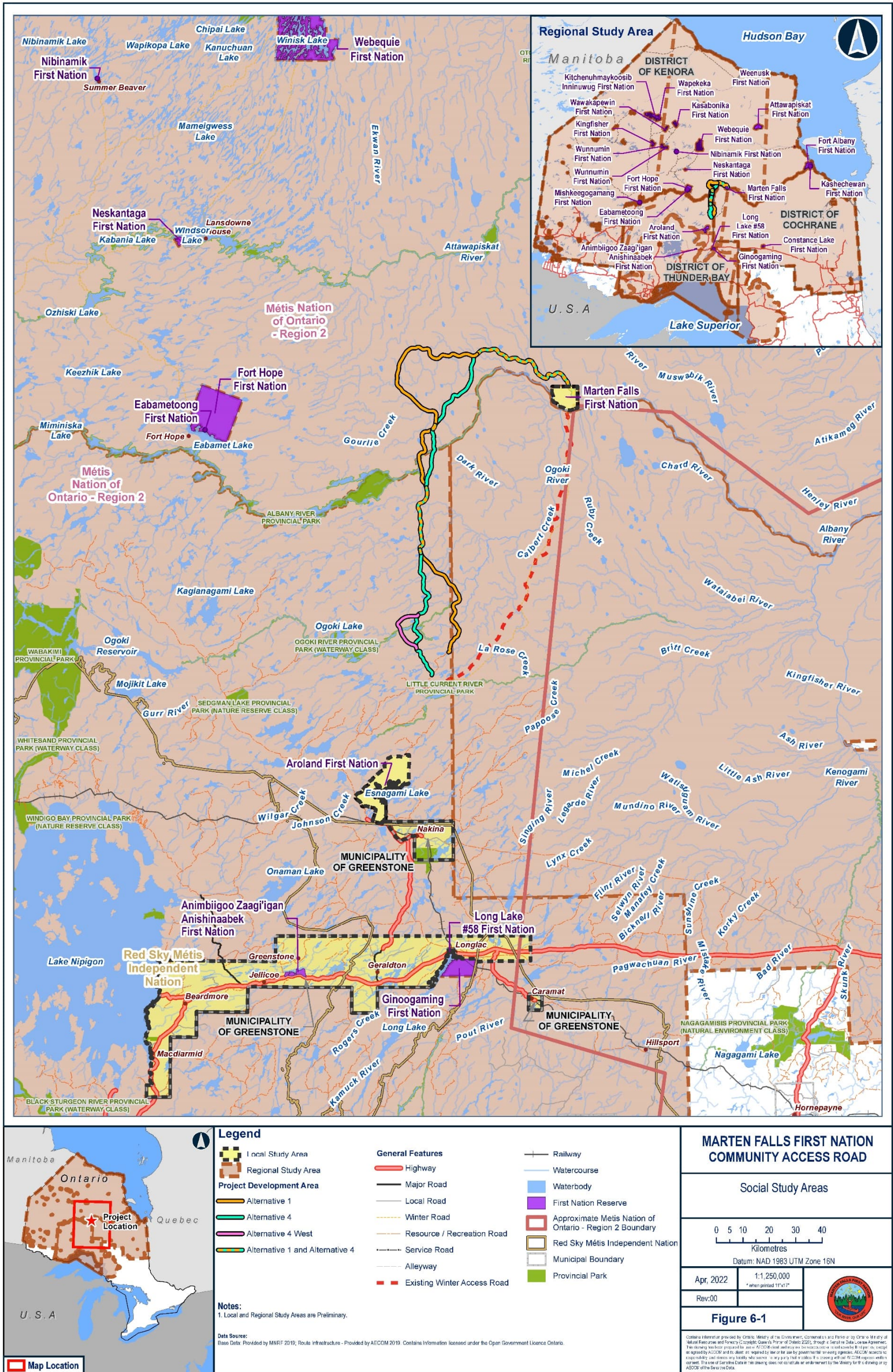
Gender (GBA+) will be considered in Socio-Community primary data collection activities. This would be for example, through the organizing of focus groups with specific sub-groups of people to receive their direct input.

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Figure 2-1: Socio-Community Study Areas





2.1 Methodology

2.1.1 Primary and Secondary Data Collection and Gap Analysis

Primary and secondary data collection details that have not been included in the Social Study Plan can be found in **Table 2-1**, which presents a preliminary gap analysis based on desktop secondary data collection organized by VC and respective indicators. **Table 2-1** also identifies primary data collection methods to address identified gaps in available secondary data. **Appendix A** to this work plan provides draft interview questions that will be used to guide the interviews and discussions with the key contacts.

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Table 2-1: Socio-Community Gap Analysis

Valued Component	Indicator	Sub-Indicator ¹	Measure of Change	Sources of Secondary Information (i.e., what published data, what year, what are the data sources)	Data Gaps Identification and Characterization (what information is missing, perhaps data are dated, incomplete, etc.)	Method to Address Existing Gap (i.e., key contacts, interview questions, survey, etc.)	Barriers/Challenges to addressing Data Gaps during Primary Data Collection (i.e., what challenges do we expect to encounter?)
Population and Demographics	Demographic change	<ul style="list-style-type: none"> Change in population Change in sub-group population Change in demographics 	Change will be measured against the potential for increase in population in Marten Falls and perhaps other communities as a result of the road project.	<ul style="list-style-type: none"> RSA <ul style="list-style-type: none"> Provincial plans and reports Growth Plan for Northern Ontario (Ministry of North Development, Mines and Forestry, 2011) Statistics Canada Aboriginal Population Profiles for municipal and rural areas within the RSA available for 2006, 2011, 2016 and 2022 from Statistics Canada Municipal, provincial and Indigenous government websites LSA <ul style="list-style-type: none"> Municipal, provincial and Indigenous government websites Municipality of Greenstone Community Profile: Demographics (2017) Municipal plans and reports Statistics Canada Aboriginal Population Profiles for LSA available for 2006, 2011, 2016 and 2022 from Statistics Canada 	<ul style="list-style-type: none"> Local-level trends related to population and demographics. Local-level information related to net-migration. Local-level disaggregated data. 	<ul style="list-style-type: none"> Focus Groups / Interviews with key MFFN and AFN members, which would be administered by community consultation co-ordinators. Community members to include sub-group representatives to meet GBA+ principles. Primary data will also be collected in the Municipality of Greenstone. Key Contact Interviews: <ul style="list-style-type: none"> Indigenous Community Band Administration staff regarding recent population trends and expectations regarding future changes Focus groups/interviews with community member representatives regarding comments on people moving back to Marten Falls because of the road project. 	<ul style="list-style-type: none"> Willingness of community members to disclose and discuss sensitive information. Availability of quantitative information at the local-level. Willingness of Aroland First Nation to participate in data collection activities.
	Housing Demand	<ul style="list-style-type: none"> Demand for permanent housing Demand for temporary housing 	Project construction could result in an increase in demand for temporary housing in the LSA communities. The project could also result in some community members moving back to Marten Falls resulting in an increase in demand for housing in Marten Falls. Change will be measured against increase in both temporary and permanent housing demand in the Study Area.	<ul style="list-style-type: none"> RSA <ul style="list-style-type: none"> Provincial plans and reports Statistics Canada Aboriginal Population Profiles for municipal and rural areas within the RSA available for 2006, 2011, 2016 and 2022 from Statistics Canada Municipal, provincial and Indigenous government websites Academic literature LSA <ul style="list-style-type: none"> Municipal, provincial and Indigenous government websites Marten Falls Community Profile (2014) Municipal plans and reports Statistics Canada Aboriginal Population Profiles for LSA available for 2006, 2011, 2016 and 2022 from Statistics Canada Relevant previous EA reports Hardrock Project Environmental Assessment (Greenstone Gold, 2017) 	<ul style="list-style-type: none"> Local-level trends related to temporary and permanent housing in LSA communities/municipality 	<ul style="list-style-type: none"> Focus Groups / Interviews with key MFFN and AFN members, which would be administered by community consultation co-ordinators. Community members to include sub-group representatives to meet GBA+ principles. Primary data will also be collected in the Municipality of Greenstone. Key contact interviews: <ul style="list-style-type: none"> Municipal and Band Administration staff Community member representatives Indigenous Services Canada 	<ul style="list-style-type: none"> Willingness of community members to disclose and discuss sensitive information. Availability of quantitative information at the local-level. Available information related to barriers to housing for diverse sub-populations. Willingness of Aroland First Nation to participate in data collection activities.
	Housing Supply	<ul style="list-style-type: none"> Change in provision of housing stock 	The project may result in changes to the housing supply in Marten Falls. The provision	<ul style="list-style-type: none"> RSA <ul style="list-style-type: none"> Provincial plans and reports Statistics Canada 	<ul style="list-style-type: none"> Local-level trends related to temporary and permanent housing in LSA communities/municipality 	<ul style="list-style-type: none"> Interviews with key MFFN and AFN Band office staff. Primary data will also be collected in the Municipality of Greenstone. 	<ul style="list-style-type: none"> Willingness of community members to disclose and discuss sensitive information.





Valued Component	Indicator	Sub-Indicator ¹	Measure of Change	Sources of Secondary Information (i.e., what published data, what year, what are the data sources)	Data Gaps Identification and Characterization (what information is missing, perhaps data are dated, incomplete, etc.)	Method to Address Existing Gap (i.e., key contacts, interview questions, survey, etc.)	Barriers/Challenges to addressing Data Gaps during Primary Data Collection (i.e., what challenges do we expect to encounter?)
		<ul style="list-style-type: none"> Change in quality of housing stock Change in access to housing materials 	of new housing may be easier with the project in place as it could lead to a reduction in the cost of house construction materials in Marten Falls. Change will be measured against the extent to which the Project will impact housing stock supply.	<ul style="list-style-type: none"> Aboriginal Population Profiles for municipal and rural areas within the RSA available for 2006, 2011, 2016 and 2022 from Statistics Canada Municipal, provincial and Indigenous government websites Academic literature Hardock Project Environmental Assessment (Greenstone Gold, 2017) LSA <ul style="list-style-type: none"> Municipal, provincial and Indigenous government websites Marten Falls Community Profile (2014) Municipal plans and reports Statistics Canada Aboriginal Population Profiles for LSA available for 2006, 2011, 2016 and 2022 from Statistics Canada Relevant previous EA reports 		<ul style="list-style-type: none"> Key contact interviews: <ul style="list-style-type: none"> Municipal and Band Administration staff Indigenous Services Canada representative 	<ul style="list-style-type: none"> Availability of quantitative information at the local-level. Available information related to barriers to housing for diverse sub-populations.
Community Services² and Infrastructure, including: <ul style="list-style-type: none"> Education Childcare Water Waste Energy Communications 	Service and infrastructure demand	<ul style="list-style-type: none"> Change in demand for community services Change in demand for community infrastructure 	<ul style="list-style-type: none"> The project could result in some community members moving back to Marten Falls resulting in an increase in demand for services in Marten Falls. Change will be measured against the extent to which the Project impacts the demand for community services and infrastructure in the Study Area. 	<ul style="list-style-type: none"> RSA <ul style="list-style-type: none"> Provincial plans and reports Building Better Lives: Ontario's Long-term Infrastructure Plan 2017 (Ministry of Infrastructure, 2017) Industry reports Mining in Northwestern Ontario – Opportunities and Challenges (Ambassador's Northwest, 2012) Municipal, provincial and Indigenous government websites Academic literature Study on Addressing the Infrastructure Needs of Northern Aboriginal Communities (Centre for the North, 2014) Previous EA reports Hardock Project Environmental Assessment (Greenstone Gold, 2017) Economic IA Report LSA <ul style="list-style-type: none"> Municipal, provincial and Indigenous government websites Municipal plans and reports Municipality of Greenstone Asset Management Plan (2016) Local service providers Economic IA Report 	<ul style="list-style-type: none"> Detailed information related to community services and infrastructure at the LSA level 	<ul style="list-style-type: none"> Focus Groups / Interviews with key MFFN and AFN members, which would be administered by community consultation co-ordinators. Community members to include sub-group representatives to meet GBA+ principles. Primary data will also be collected in the Municipality of Greenstone. Key contact interviews: <ul style="list-style-type: none"> Municipal and Band administration staff Community member representatives Indigenous Services Canada Ontario Ministry of Indigenous Affairs Ontario Ministry of Education 	<ul style="list-style-type: none"> Availability of quantitative information at the local-level. Available information related to barriers to services and infrastructure for diverse sub-populations.
	Service and infrastructure supply	<ul style="list-style-type: none"> Change in provision of community services and infrastructure 	<ul style="list-style-type: none"> The project may result in changes to the supply of services in Marten Falls. The 	<ul style="list-style-type: none"> RSA <ul style="list-style-type: none"> Provincial plans and reports 	<ul style="list-style-type: none"> Detailed information related to community services and infrastructure at the LSA level. 	<ul style="list-style-type: none"> Interviews with MFFN and AFN Band office administration staff. Primary data will also be collected in the Municipality of Greenstone. 	<ul style="list-style-type: none"> Availability of quantitative information at the local-level.





Valued Component	Indicator	Sub-Indicator ¹	Measure of Change	Sources of Secondary Information (i.e., what published data, what year, what are the data sources)	Data Gaps Identification and Characterization (what information is missing, perhaps data are dated, incomplete, etc.)	Method to Address Existing Gap (i.e., key contacts, interview questions, survey, etc.)	Barriers/Challenges to addressing Data Gaps during Primary Data Collection (i.e., what challenges do we expect to encounter?)
		<ul style="list-style-type: none"> Change in capacity of community services and infrastructure 	<p>provision of new infrastructure may be easier with the project in place as it could lead to a reduction in the cost of necessary materials and equipment in Marten Falls. This change in supply could lead to a change in the capacity of provided services.</p> <ul style="list-style-type: none"> Change will be measured against the extent to which the Project impacts community services and infrastructure in the Study Area. Also, to be considered will be what impact the change in the supply/quality of services will have on the community including, for example, impact on childhood education. 	<ul style="list-style-type: none"> Building Better Lives: Ontario's Long-term Infrastructure Plan 2017 (Ministry of Infrastructure, 2017) Industry reports Mining in Northwestern Ontario – Opportunities and Challenges (Ambassador's Northwest, 2012) Municipal, provincial and Indigenous government websites Academic literature Study on Addressing the Infrastructure Needs of Northern Aboriginal Communities (Centre for the North, 2014) Previous EA reports Hardrock Project Environmental Assessment (Greenstone Gold, 2017) Economic IA Report LSA <ul style="list-style-type: none"> Municipal, provincial and Indigenous government websites Marten Falls Community Profile (Matawa, 2014) Municipal plans and reports Municipality of Greenstone Asset Management Plan (2016) Local service providers Marten Falls First Nation: Agency Profile (211 Ontario North 2020) 		<ul style="list-style-type: none"> Key contact interviews: <ul style="list-style-type: none"> Municipal and Band administration staff Indigenous Services Canada representative Ontario Ministry of Indigenous Affairs Ontario Ministry of Education 	<ul style="list-style-type: none"> Available information related to barriers to services and infrastructure for diverse sub-populations.
Transportation	Road Transportation	<ul style="list-style-type: none"> Changes to auto traffic / traffic volumes on existing road connections Changes to truck traffic / traffic volumes on existing road connections 	<ul style="list-style-type: none"> Change will be measured against the increase in traffic volumes within the Project area, including the roads connecting to the proposed Marten Falls access road, such as Painter Lake Road and Anaconda Road. 	<ul style="list-style-type: none"> RSA <ul style="list-style-type: none"> Municipal, provincial and Indigenous government websites Provincial plans and reports Regional economic development reports Mining Readiness Strategy: An Integrated Regional Economic Development Plan (Advantage Northwest, 2013) Industry reports Mining in Northwestern Ontario – Opportunities and Challenges (Ambassador's Northwest, 2012) Previous EAs Hardrock Project Environmental Assessment (Greenstone Gold, 2017) RoF mining company reports LSA <ul style="list-style-type: none"> Ontario MTO traffic data Municipal, provincial and Indigenous government websites 	<ul style="list-style-type: none"> Detailed information related to transportation, auto traffic/traffic volumes, and truck traffic/traffic volumes in LSA communities and municipality. 	None expected	None expected





Valued Component	Indicator	Sub-Indicator ¹	Measure of Change	Sources of Secondary Information (i.e., what published data, what year, what are the data sources)	Data Gaps Identification and Characterization (what information is missing, perhaps data are dated, incomplete, etc.)	Method to Address Existing Gap (i.e., key contacts, interview questions, survey, etc.)	Barriers/Challenges to addressing Data Gaps during Primary Data Collection (i.e., what challenges do we expect to encounter?)
	Air Transportation	<ul style="list-style-type: none"> Change in demand for air travel Changes in air traffic volume 	Changes will be measured against the decrease in use of air traffic services in the Project area.	<ul style="list-style-type: none"> Municipality of Greenstone Community Profile: Transportation and Shipping (n.d.) Municipality of Greenstone Asset Management Plan (2016) RoF mining company reports 			
		<ul style="list-style-type: none"> Change in demand for air travel Changes in air traffic volume 	Changes will be measured against the decrease in use of air traffic services in the Project area.	<ul style="list-style-type: none"> RSA <ul style="list-style-type: none"> Municipal, provincial and Indigenous government websites Provincial plans and reports Regional economic development reports Mining Readiness Strategy: An Integrated Regional Economic Development Plan (Advantage Northwest, 2013) Industry reports Mining in Northwestern Ontario – Opportunities and Challenges (Ambassador's Northwest, 2012) Previous EAs Hardrock Project Environmental Assessment (Greenstone Gold, 2017) LSA <ul style="list-style-type: none"> Municipal, provincial and Indigenous government websites Municipality of Greenstone Community Profile: Transportation and Shipping (n.d.) Municipal plans and reports Municipality of Greenstone Asset Management Plan (2016) Local service providers and available reports e.g., (North Star Air's Flex Flight Route Map (2020)) 	<ul style="list-style-type: none"> Detailed information related to air travel and air traffic volume in LSA communities and municipality. 	<ul style="list-style-type: none"> Key contact interviews <ul style="list-style-type: none"> Interviews with representatives from airline companies that service Marten Falls 	None expected
Community Well-being³	Nuisance effects	<ul style="list-style-type: none"> Changes in air quality Changes in noise levels 	Changes will be measured against the impacts to air quality and noise within the Project area in relation to existing receptors and sensitive receptors.	<ul style="list-style-type: none"> Air Quality and Noise IS/EA Reports 	<ul style="list-style-type: none"> Community-specific studies and information at the LSA-level. 	N/A	N/A
	Community	<ul style="list-style-type: none"> Changes in community well-being Changes to Social cohesion Changes to family relationships and dynamics Changes to community participation Changes to community support networks 	With the development of the road, and expected increase in mobility, there could be changes to the community's well-being and social dynamics/cohesion. This could be affected by new community members being attracted to move back to Marten Falls and/or making it easier for people to come and go in the community. Changes will be measured against the	<ul style="list-style-type: none"> RSA <ul style="list-style-type: none"> Statistics Canada <ul style="list-style-type: none"> Aboriginal Population Profiles available for 2006, 2011, 2016 and 2022 from Statistics Canada NGOs (e.g., involved in service delivery) First Nation Perspectives on Health and Wellness (2020) Municipal, provincial and Indigenous government websites Provincial plans and reports Academic literature Economic assessment 	<ul style="list-style-type: none"> Community-specific studies and information at the LSA-level. 	<ul style="list-style-type: none"> Focus Groups / Interviews / surveys with key MFFN and AFN members, which would be administered by community consultation co-ordinators. Community members to include sub-group representatives to meet GBA+ principles. Key contact interviews: <ul style="list-style-type: none"> Band Administration staff Community member representatives Indigenous Services Canada representatives Ontario Ministry of Indigenous Affairs 	<ul style="list-style-type: none"> Availability of quantitative information at the local-level. Willingness of community members to disclose and discuss sensitive information. Availability of information related to community support networks/services for diverse sub-populations. Willingness of Aroland First Nation to participate in data collection activities.





Valued Component	Indicator	Sub-Indicator ¹	Measure of Change	Sources of Secondary Information (i.e., what published data, what year, what are the data sources)	Data Gaps Identification and Characterization (what information is missing, perhaps data are dated, incomplete, etc.)	Method to Address Existing Gap (i.e., key contacts, interview questions, survey, etc.)	Barriers/Challenges to addressing Data Gaps during Primary Data Collection (i.e., what challenges do we expect to encounter?)
		<ul style="list-style-type: none"> Changes to material, Social or mental well-being 	<p>anticipated or expected change in community participation levels, sense of place/belonging, potential for changes to support networks and potential for changes in relationships with friends/family. Also, to be considered is the potential for change in mental well-being which is tied to the Social determinates of Health Assessment.</p>	<ul style="list-style-type: none"> Human Health and Community Safety assessment Community engagement program input LSA Indigenous Knowledge collected through the Indigenous Knowledge Program Statistics Canada Aboriginal Population Profiles for LSA available for 2006, 2011, 2016 and 2022 from Statistics Canada Municipal, provincial and Indigenous government websites Marten Falls First Nation: Agency Profile (211 Ontario North 2020); Municipal plans and reports Local service providers Matawa Annual Report 2018-2019 (Matawa 2019) Economic assessment Human Health and Community Safety assessment Community engagement program input 		<ul style="list-style-type: none"> Other community services suppliers (e.g., local medical services providers) 	

- Notes:
- Indicators consider changes during construction and operation to these factors, unless otherwise noted.
 - Additional community services are apparent within the Social LSA. These services are captured in the Human Health and Community Safety Assessment, including Police, Fire, Emergency, Health and other health-related services.
 - For the purposes of the Social Assessment, community well-being is defined as the socio-economic well-being of individual communities. It is comprised of four key components, including education, labour force activity, income and housing. This definition is derived from the Community Well-Being Index, which is a systematic way to measure community well-being for communities in Canada (Government of Canada 2019). The MFFN CAR Project Team will also consider community-specific definitions of well-being that are provided by communities.
 - For the purposes of the Social Assessment, Social cohesion consists of three key measurable components: Social inclusion, Social mobility and Social capital (OECD 2014).





2.2 Program Staffing

Per requirements outlined in Section 2.5 of the TISG (the Agency, 2020c), **Table 2-2** presents the staff participating in the Socio-Community assessment.

Table 2-2: Personnel Qualifications

Name	Title	Project Role	Credentials	Years of Experience*
Don McKinnon	Senior Socio- Environmental Planner	Socio-Community Lead	RPP, B.A.A., MES	30+
Sydney Tasfi	Environmental Planner	Socio-Community Assessment support	M.PL.	2.5

Note: *Experience as of April 2022.

Additional members of the MFFN CAR Project Consultant Team and neighbouring Indigenous communities may be involved in the undertaking of this program.





3. Discipline Specific-Schedule

The proposed Socio-Community Work Plan schedule is presented below in **Table 3-1**.

Table 3-1: Program Schedule – Socio-Community

Task	Anticipated Date	Approximate Duration	Targeted VC Interaction
Primary Data Collection	■ August to December 2022	■ Three months	<ul style="list-style-type: none"> ■ Population and Demographics ■ Housing and Accommodation ■ Community Services and Infrastructure ■ Transportation ■ Community Well-being
Draft Baseline Report	■ November to January 2023	■ Two months	<ul style="list-style-type: none"> ■ Population and Demographics ■ Housing and Accommodation ■ Community Services and Infrastructure ■ Transportation ■ Community Well-being
Review of Draft Baseline Report	■ February 2023	■ One month	<ul style="list-style-type: none"> ■ Population and Demographics ■ Housing and Accommodation ■ Community Services and Infrastructure ■ Transportation ■ Community Well-being
Final Baseline Report	■ March to April 2023	■ One month	<ul style="list-style-type: none"> ■ Population and Demographics ■ Housing and Accommodation ■ Community Services and Infrastructure ■ Transportation ■ Community Well-being
Draft Effects Assessment	■ Summer-Fall 2023	■ One month	<ul style="list-style-type: none"> ■ Population and Demographics ■ Housing and Accommodation ■ Community Services and Infrastructure ■ Transportation ■ Community Well-being
Final Effects Assessment	■ 2024	■ One month	<ul style="list-style-type: none"> ■ Population and Demographics ■ Housing and Accommodation ■ Community Services and Infrastructure ■ Transportation ■ Community Well-being





4. Health and Safety

All COVID-19 related risk mitigation and recovery measures have been established in line with Government protocols and AECOM corporate measures. The study team will employ preventative COVID-19 actions including daily screening questionnaires and the use of Personal Protective Equipment such as gloves, masks, regular disinfection, and social distancing.

Members of the study team are not to attend site (local communities), or must remove themselves from site, if they fit any of the following criteria:

- They have symptoms associated with COVID-19 (i.e., fever, cough, sore throat, shortness of breath, sneezing/running nose or loss of sense of smell);
- They have been confirmed for COVID-19 or are awaiting the results from being tested for COVID-19;
- They have been in close-contact with a known or suspected case/s of COVID-19 in the past 14 days; and/or
- They have returned, or been in contact with someone who has returned, from overseas in the past 14 days.

When working in the community, the study team will strictly adhere to the COVID-19 preventative measures as described above and the requirements of each community which could include providing evidence of vaccination and/or a negative COVID test.





5. References

AECOM Canada Ltd., 2020:

Marten Falls First Nation Proposed Terms of Reference Marten Falls Community Access Road – Environmental Assessment, Appendix B: Consultation & Engagement Plan to Support the Environmental Assessment/Impact Statement.

Chan, L., O. Receveur, M. Batal, W. David, H. Schwartz, A. Ing, K. Fediuk, A. Black and C. Tikhonov, 2014: First Nations Food, Nutrition and Environment Study (FNFNES): Results from Ontario (2011/2012). Ottawa: University of Ottawa.

Impact Assessment Agency of Canada, 2019:

Impact Assessment Act. <https://laws-lois.justice.gc.ca/eng/acts/I-2.75/>

Impact Assessment Agency of Canada, 2020a:

Public Participation Plan for the Marten Falls Community Access Road Project Impact Assessment.

<https://iaac-aeic.gc.ca/050/documents/p80184/133934E.pdf>

Impact Assessment Agency of Canada, 2020b:

Indigenous Partnership and Engagement Plan for the Marten Falls Community Access Road Project Impact Assessment.

<https://iaac-aeic.gc.ca/050/documents/p80184/133936E.pdf>

Impact Assessment Agency of Canada, 2020c:

Tailored Impact Statement Guidelines for the Marten Falls Community Access Road Project.

<https://iaac-aeic.gc.ca/050/documents/p80184/133937E.pdf>

Marten Falls First Nation Community Access Road Project (MFFN CAR), 2021:

Human Health and Community Safety Study Plan

Ontario Government, 1990a:

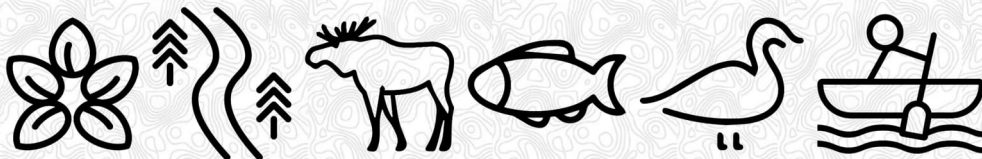
Environmental Assessment Act. <https://www.ontario.ca/laws/statute/90e18>





Appendix A

Draft Interview Questions





Please note: these questions are preliminary and may be adjusted for the specific organization being contacted and adjusted as new information is received.

Indigenous Community Band Administration

1. Are you aware of recent/ongoing changes to the community population? If so, are you aware of what age group(s) have had the most changes? What are the reasons for the change?
2. How do you expect community population to change in the future for the community? Including with the road in place.
3. Have you observed any changes to housing conditions and supply over the years? If so, what?
4. Are you aware of any sub-groups (e.g., women, elderly) who have experienced difficulty in finding housing? Are you aware of any other barriers to securing housing?
5. What are the issues and challenges in building new housing in the community?
6. Please tell me about community services that are available (childcare facilities, schools, community centre, etc.)? Could you please provide the names of these services and who is responsible for them?
7. Are you aware of plans for new or improved community services or infrastructure?
8. If asked to describe the community, what would you say? Has the community changed in the last 5 to 10 years? If yes, how? Are people generally happy with the community and life here?
9. How involved are community members in activities, programs and events?
10. What are the key challenges or problems for this community?
11. What are the required key improvements needs for this community?

Community Member Representatives

1. Were you previously aware of the Marten Falls Community Access Road project? If so, how did you hear about it (i.e., direct mail out, project notices, online, word of mouth)?
2. How would you describe the availability and condition of housing in the community?
3. Do you feel the community has enough housing to support community members?
4. Have you had challenges in obtaining housing in the community?
5. Are there barriers to securing housing for any sub-groups of the community (e.g., women, elderly)?





6. Do you use any community services (childcare facilities, schools, community centre, etc.) that operate near the proposed roadway? Could you please provide the names of these services?
7. How would you rate the quality of the existing community services?
8. If someone asked you to describe your community, what would you tell them?
9. Has your level of satisfaction with the community changed over the years?
10. Are community members close to each other?
11. Do community members participate in activities/engagement? If so, what activities do community members enjoy/participate in?
12. Do you have any general comments on how the development of the road could impact your community? Are you in support of it? Why or why not?
13. Would you like to receive updates on the Marten Falls Community Access Road project?

Indigenous Services Canada/Ontario Ministry of Indigenous Affairs

1. Have you observed any changes to housing in the community over the years? If so, what?
2. Are you aware of any sub-groups (e.g., women, elderly) who have experienced difficulty in finding housing? Are there any other barriers to housing?
3. Do you have any comments on the availability and quality of housing over the years? What are the reasons for this?
4. What services are available in the community? (e.g., childcare facilities, schools, community centre, etc.) Could you please provide the names of these services and who is responsible for them? How well are the services used? Are there particular services that are lacking?
5. Do you feel there are any services that may be impacted by the project? If so, how?
6. In your opinion what are the most critical issues facing the community? Do you have thoughts on how they can be addressed?
7. Do you have any general comments on how the development of the road could impact the community?





Municipal Government

1. What community services (childcare facilities, schools, community centre, etc.) operate in your community? Could you please provide the names of these services and where they operate, if known?
2. Do you feel there are any services that may be impacted by the project? If so, how?
3. Do you feel there's a need for any additional services? If so, what?
4. Do you have any general comments on how the development of the road could impact the community/region?

Airline Company Representatives

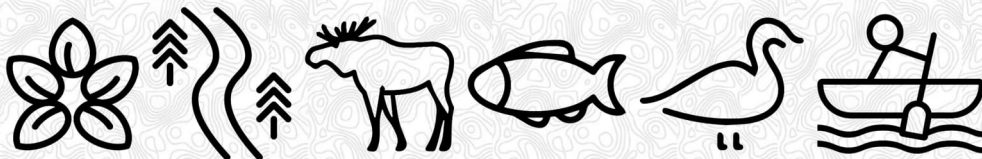
1. Were you previously aware of the Marten Falls Community Access Road project? If so, how did you hear about it (i.e., direct mail out, project notices, online, word of mouth)?
2. Can you describe the current demand for air travel in the community/region?
3. Do you feel there's been a change in air traffic over the years? If so, how?
4. How accessible are air travel services in the region?
5. Are you aware of any future developments or updates to air services in the region?
6. Do you have any general comments on how the development of the road could impact air travel and traffic volume?





Appendix B

Concordance Table





Work Plan Commitment	Reference Section	Commitment Addressed in Work Plan (Yes/No)	Reference Section in Work Plan
Table 9-3 indicates whether a change in the Social Discipline may result in a change to another discipline or vice versa. The table will be updated in the IS / EA report to match the list of interactions in the text. Potential interactions will also be identified in the socio-community work plan.	■ Social Study Plan, Pages 46-47, Table 9-3	■ Yes	■ Section 3, Table 3-1: Discipline Specific-Schedule
The social work plan will provide additional information on the social indicators including how "change" in the proposed indicator would be identified and assessed. The assessment will consider how the project might impact early child learning in Marten Falls as a result of the potential for great movement in/out of the community.	■ Social Study Plan, Section 9.2 Valued Components and Indicators; Table 9-2:	■ Yes	■ Section 2.1, Table 2-1: Social Well-being. Each indicator is identified and briefly described. Description of how change will be characterized is outlined in column 4 of the table. The VC "Service and Infrastructure Supply" makes reference to the consideration of the change in childhood learning.
The social work plan will provide additional information on the social indicators including how "change" to the social cohesion VC would be identified and assessed.	■ Social Study Plan, Section 10	■ Yes	■ Section 2.1, Table 2-1: Each indicator is identified and briefly described. Description of how change will be characterized is outlined in column 4 of the table.
The social work plan will provide additional information on how data will be collected to support the assessment.	■ Social Study Plan, Section 9.2, Table 9-2: Social Valued Components and Indicators	■ Yes	■ Section 2.1 outlines the methodology of the assessment.

DRAFT





MARTEN FALLS FIRST NATION ALL SEASON COMMUNITY ACCESS ROAD



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