



Sahtu Land Use Planning Board

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SLUP Amendment Application

Pursuant to S. 6.2 of the Rules of Procedure,
the Board approved the following amendment application on:

December 20, 2016

For distribution pursuant to S. 6.3 of the Rules of Procedure on:

January 9, 2017



SLUP Amendment Application:

Under section 6.1(7) of the Rules of Procedure adopted by the Sahtu Land Use Planning Board on October 23, 2014, if a SLUP amendment application is brought by the Board, the application shall include the information required under Rule 6.1(2). The following information is hereby presented by the Board.

A. The identity of the applicant and a description of how the applicant is affected by the Plan:

The applicant is the Sahtu Land Use Planning Board ("SLUPB" or "Board"). An amendment to the *Canada National Parks Act* on December 16, 2014 brought the Nááts'ihch'oh National Park Reserve of Canada (NANPR) under legislation. As of that date, lands within the NANPR are no longer subject to the Sahtu Land Use Plan ("SLUP" or "Plan") in accordance with section 34 of the *Mackenzie Valley Resource Management Act*. In its role as Plan implementation monitor, the SLUPB recognizes the establishment of the NANPR as a change in SLUP boundary that affects the zoning and thereby requires Plan amendment(s) per the SLUP (Section 2.2).

Applicant and Contact information:

Heather Bourassa, Chair
Sahtu Land Use Planning Board
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B. List of all proposed amendments and their purpose, including the applicable sections of the approved Plan:

Below is a summary of the proposed amendments. Please refer to the attached Amendment Application Appendix for further detail, including completed maps and tables. Document locations refer to the SLUP approved August 8, 2013.

Table of Contents

- 1) Page 2. Line 25: Insert text after CR #19- Water Withdrawal

CR #20- South Nahanni Watershed.....48



Section 2.2 Application of the Plan to Protected Areas

- 2) Page 20. Paragraph 1 lines 2-6: Remove reference to Nááts'ihch'oh National Park Reserve. No longer applicable. The following sentences will be removed:

~~In addition to the PAS process, Nááts'ihch'oh National Park Reserve and Tuktut Nogait National Park are following a process specific to nation park creation as described in the SDMCLCA, and the Doi T'oh Territorial Park and Canol Heritage Trail is being established as a commitment described in the SDMCLCA. There are a number of protected areas at different stages of establishment.~~

The amended sentences shall read:

In addition to the PAS process, there are other mechanisms and processes for protected areas at different stages. For example, the Tuktut Nogait National Park expansion has not yet been brought under legislation and the Doi T'oh Territorial Park and Canol Heritage Trail are being established as a commitment described in the SDMCLCA.

- 3) Page 20. Paragraph 5 line 9: Delete "of" and replace with "or." For clarity. The sentence will read:

Information documented on the values of the PCI during the park or protected area establishment process...

Section 3.3 General Conformity Requirements

- 4) Page 32: Replace Map 2: Land Use Zones. Amended map includes proposed zoning changes.
- 5) Pages 33-35: Replace Table 3. Zone Prohibitions and Applicable Conditions. Amended table is inserted to reflect zoning changes.
- 6) Page 41: Replace Map 3: Barren-Ground Caribou and Woodland Caribou Range. Amended map includes proposed zoning changes.
- 7) Page 44: Replace Map 4: Sensitive Species and Features. Amended map includes proposed zoning changes.
- 8) Page 46: Applicable Zones. Text amended. CR #14- Protection of Special Values will not apply to Zone 41 South Nahanni Watershed SMZ; shall read:

Applicable Zones: All SMZ, CZs and PCIs except Zones 23-27, 30, 31, and 41.

- 9) Page 48: New Conformity Requirement #20 – South Nahanni Watershed. New text inserted after CR #19- Water Withdrawal:

Conformity Requirement #20 – South Nahanni Watershed

Regulators shall ensure that land use activities in SMZ Zone 41- South Nahanni Watershed are designed and carried out in a manner that:

- a) Sustains existing populations of mountain woodland caribou, grizzly bears, Dall Sheep, and Moose; and*
- b) Does not substantially alter quality, quantity, or rate of flow for waters within the South Nahanni watershed.*

Applicable Zones: Only applies to Zone 41.



Appendix 1. Zone Descriptions

- 10) Page 64: Replace Table 5. Zone Descriptions. Amended table is inserted to reflect zoning changes.
- 11) Pages 65-66: Replace Table 6. Zones Listed by Zone number. Amended table is inserted to reflect zoning changes.
- 12) Page 67: Replace Table 7. Zones Listed by Dene Name Alphabetical. Amended table is inserted to reflect zoning changes.
- 13) Pages 68-69: Replace Table 8. Zones Listed By English Name Alphabetical. Amended table is inserted to reflect zoning changes.
- 14) Page 75: Replace Map 10: Zone Boundaries. Amended map includes proposed zoning changes.
- 15) Page 133, Table, row 5, column 2: Delete 40,029 and replace with 40,560. Change in zone size. The amendment accounts for land from Zone 41 PCI rezoned into Zone 38 SMZ.
- 16) Page 134, Paragraph 4 Economic Importance, line 1. Delete 16% and replace with 15%.
- 17) Pages 140-142: Proposed Conservation Initiative Zone 41 Nááts'ihch'oh is removed. It is replaced by Special Management Zone 41 South Nahanni Watershed. New 1 page zone description inserted. 2 blank pages inserted to maintain SLUP (2013) page number consistency.

Appendix 2. Map References and Data Sources

- 18) Pages 178 and 179. Amendment to update to data sources used to create amended Maps 2, 3, 4, and 10. Amended Appendix 2 will follow Appendix 1.

C. Description of any current uses of the land and the proposed changes:

The proposed 18 amendments are to rezone lands within Zone 41 Nááts'ihch'oh Proposed Conservation Initiative, that were not included in the NANPR. On adoption and approval of the proposed amendments, these lands would become Special Management Zones as described below.

The 2013 SLUP describes the area having known mineralization including existing mineral claims and leases. The Howard's Pass Access Road was built in the 1970s, and was under improvement when the SLUP was approved. In July 2015 further improvements to the road were proposed, which are currently under an Environmental Assessment. The lands are important for their cultural significance and traditional uses. They also contain important wildlife habitat and migration routes, sensitive ecological and cultural features, and are located in the headwaters of the Nahanni, Keele and Redstone Rivers.

Zone 38 Mackenzie Mountains SMZ

During the creation of the NANPR, some parcels of land from Zone 38 SMZ (2013 SLUP) were included within the final NANPR boundaries. These small parcels are located in the vicinity of O'Grady Lake. As these lands were not within Zone 41 PCI, the Board notes that the designation of these lands as part of the NANPR is inconsistent with MVRMA section 46(2). Despite this, the proposed rezoning of the SMZ recognizes the NANPR boundaries. The result is the removal of these parcels of land from Zone 38 that



are now within the NANPR. The proposed rezoning also includes an expansion of the SMZ to incorporate lands of the PCI that fall outside of the South Nahanni Watershed.

Zone 41 South Nahanni SMZ

The Zone 41 South Nahanni Watershed Special Management Area is proposed for areas considered to have high mineral resource potential as determined by the 2007 Mineral and Energy Resource Assessment (MERA) of the Greater Nahanni Ecosystem. These lands also contain migration routes and important wildlife habitat, areas of cultural importance, as well as recreational areas and ecological features. Existing SLUP conformity requirements (CRs) provide a level of protection for these values:

- CR #4 Archaeological and Burial Sites
- CR #5 Watershed Management
- CR #7 Fish and Wildlife
- CR #9 Sensitive Species and Features

The proposed amendments also create a new Conformity Requirement #20 – South Nahanni Watershed. This CR is proposed to ensure that future land use activities are planned and carried out in a manner that sustains valued species: mountain woodland caribou, grizzly bears, Dall's sheep, and moose. The CR also recognizes the area as headwaters to the Greater Nahanni Ecosystem, and land use activities should not substantially alter quality, quantity or rate of flow for waters within the South Nahanni watershed.

D. Description of how the proposed amendment is consistent with the guiding principles of the Plan and why the amendment is necessary:

Per Section 2.2 of the SLUP, an amendment is necessary following a change in boundary or status of an area being proposed for protection. The SLUPB has interpreted the intent of this section, in particular paragraph five, to mean that following the establishment of the NANPR lands not included in the park should become a Special Management Zone. Special management conditions for values identified through the NANPR development process are intended to be met through the implementation of the SLUP CR's.

The proposed amendments are consistent with the guiding principles of the SLUP Section 1.4, which comes from the *Sahtu Dene and Metis Comprehensive Land Claim Agreement* (SDMCLCA). From the onset of the amendment process, the Board's aim has been to strike a balance in protecting economic, social, cultural, and environmental values. The amendments proposed have been considered based on:

- economic and employment benefits the areas' mineral resource potential holds for the residents of the settlement area and all Canadians [SLUP 1.4 a, b(i), f],
- need to protect harvested species, other important wildlife habitat, and ecological features [SLUP 1.4 b(ii),(f)],
- protection of water resources, in particular the headwaters of the South Nahanni [SLUP 1.4 d],
- input provided from communities and Designated Sahtu Organizations through documentation available on the park reserve establishment process, input directly received through opportunities to provide written comments, and the SLUPB hosted public meetings in Tulita, Norman Wells, and Yellowknife [SLUP 1.4 b(iii),e].



E. Any information relied upon in support of the application

Information relied upon in support of the application is posted to the SLUPB's online registry found at: <https://sahtulanduseplan.org/am2015-01>

Since the 2013 approval of the SLUP, the Board monitored the establishment of the NANPR and maintained a collection of relevant information in the forms of reports, GIS data, and maps. Once the NANPR came under legislation, the Board prepared and distributed the *Background Report: Amending the Sahtu Land Use Plan following the creation of the Nááts'ihch'oh National Park Reserve*. This report summarized the available information to the Board to support its decision making process. The report was released on April 17, 2015 for a 60-day public comment period, later extended until August 3, 2015. The Board received seven sets of written comments. The Board also hosted three public meetings in July 2015 in Tulita, Norman Wells, and Yellowknife. A summary of public input from those meeting was produced and posted to the registry.

In October 2015 the SLUPB prepared a Draft Amendment Application for MVRMA (SSI, GNWT, GC) review. The Board received written comments from the Government of the Northwest Territories- Departments of Lands and the Government of Canada- Indigenous and Northern Affairs Canada. In June 2016 the SLUPB hosted another public meeting in Tulita to gather additional information on re-zoning approaches. The SLUPB has also accepted any additional written comments throughout its amendment scoping process from other parties expressing interest in the planning process.

Applicant Signature:

A handwritten signature in black ink, appearing to read "Heather Bourassa".

**Heather Bourassa, Chair
Sahtu Land Use Planning Board**

**December 20, 2016
(Date)**

SLUP Amendment Application Appendix

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Amendment 1

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Amendment 2 and 3

Section 2.2 Application of the Plan to Protected Areas

- 2) Page 20. Paragraph 1 lines 2-6: Remove reference to Nááts'ihch'oh National Park Reserve. No longer applicable. The following sentence will be removed:

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The amended sentences shall read:

In addition to the PAS process, there are other mechanisms and processes for protected areas at different stages. For example, the Tuktut Nogait National Park expansion has not yet been brought under legislation and the Doi T'oh Territorial Park and Canol Heritage Trail are being established as a commitment described in the SDMCLCA.

- 3) Page 20. Paragraph 5 line 9: Delete “of” and replace with “or.” For clarity. The sentence will read:

Information documented on the values of the PCI during the park or protected area establishment process...

2.2 APPLICATION OF THE PLAN TO PROTECTED AREAS

In the NWT, establishment of many protected areas is coordinated through the Protected Areas Strategy (PAS). In addition to the PAS process, there are other mechanisms and processes for protected areas at different stages. For example, the Tuktut Nogait National Park expansion has not yet been brought under legislation and the Doi T'oh Territorial Park and Canol Heritage Trail are being established as a commitment described in the SDMCLCA. Some areas have been granted protection or interim protection under legislation, and some have been protected under the land claim.

As noted under 2.1 above, the *MVRMA* exempts lands administered and owned by the Parks Canada Agency. The Plan, however, has a role in the establishment or expansion of a National Park, or in the acquisition of a NHSC by Parks Canada.¹

The *MVRMA* does not grant a similar exemption for other types of protected areas. Both the establishment of other protected areas, and management of land use within them, are subject to the Plan. However, upon establishment, such areas will be subject to management direction from the sponsoring legislation, and in many cases, management plans developed specifically for these areas. In order to avoid conflict and duplication with that direction, the Plan will not provide any further direction to protected areas established under the Protected Areas Strategy, or otherwise (in the case of Doi T'oh Territorial Park and Canol Heritage Trail) once they are completed.

The approach of the Plan is to zone all areas proposed for protection - including initiatives for Parks Canada to establish a national park or to acquire a national historic site – as Proposed Conservation Initiatives, having the same status as Conservation Zones under the Plan until the protected area or national park is established and the national historic site is acquired. Once a national park is established or a national historic site is acquired by Parks Canada, the Plan will cease to apply by operation of the *MVRMA*. These areas are designated as Established Protected Areas in the Plan's zoning. Once a proposed protected area is established, it too will be designated as an Established Protected Area. All Established Protected Areas will be managed according to their sponsoring legislation management plans and/or management agreements as determined during the establishment process. The Plan will provide no further direction within these areas.

A change in boundary or status of an area being proposed for protection (through either PAS, Parks Canada process or otherwise) affects the Plan's zoning and will require a Plan amendment as per the process described in Chapter 5, including approval by SSI, the GNWT and Canada. This can take considerable time. Where Plan amendments are anticipated, discussions with the SLUPB should be started as early as possible so that any Plan amendment can be considered and approved at the same time as the final establishment of the protected area. For clarity, upon the establishment of a park or protected area which encompasses some but not all of a PCI, the SLUPB will engage the approving parties with regard to alternate zoning for all portions of the PCI. Information documented on the values of the PCI during the park or protected area establishment process should be used to set out special management conditions for the portion of the PCI excluded from the park or protected area.

¹ *MVRMA* S. 46(2).

Amendment 4

Section 3.3 General Conformity Requirements

- 4) Page 32: Replace Map 2: Land Use Zones. Amended map includes proposed zoning changes.

This map would replace the current map found on page 32. Proposed zoning changes are in the southwest corner regarding lands zoned in the 2013 SLUP as Zone 41 Nááts'ihch'oh PCI. The new map shows the new Zone 41 South Nahanni Watershed SMZ.

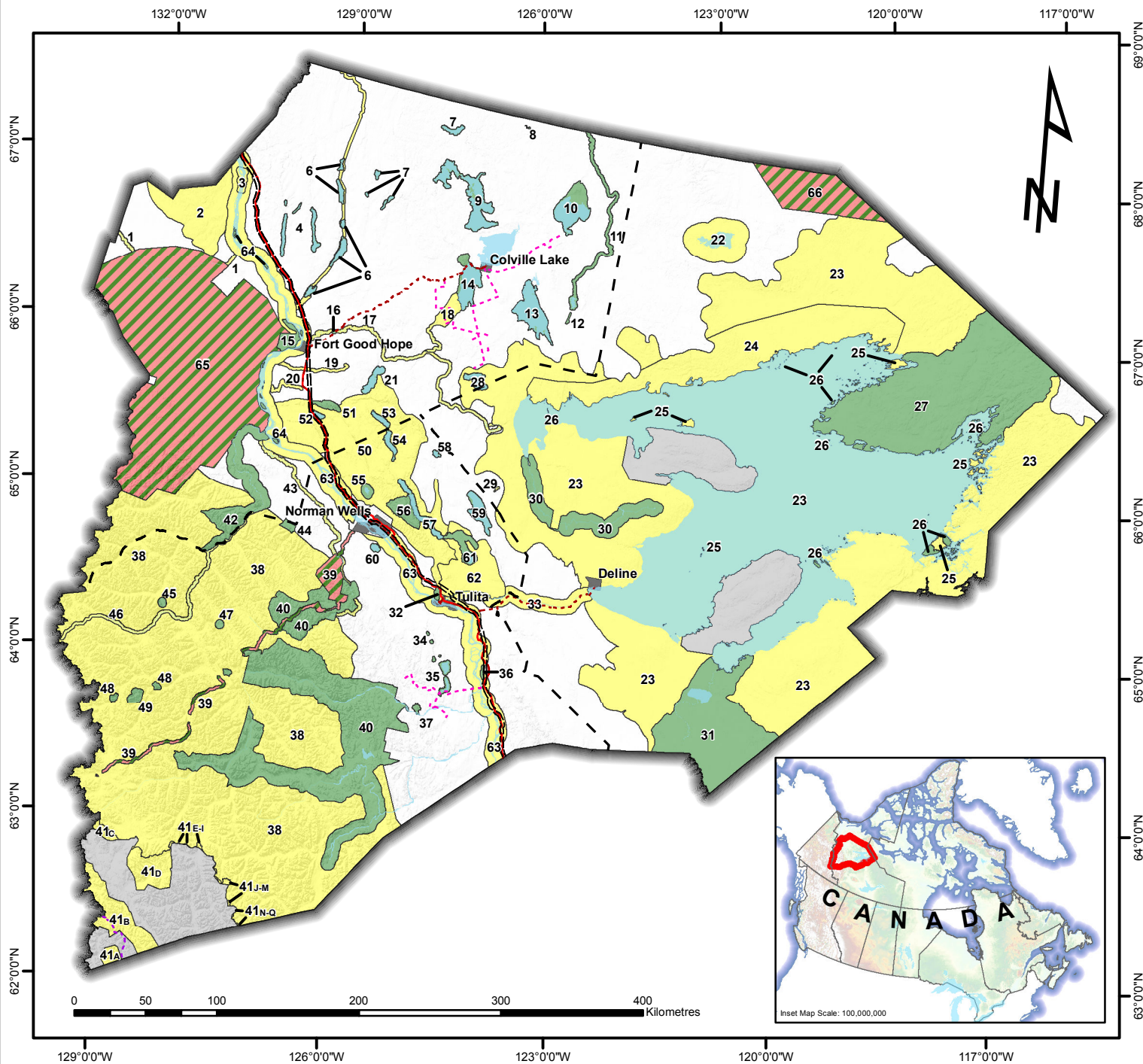
The new map also includes the Howard's Pass Access Road. This infrastructure was noted during the planning process.

No other changes to SLUP Zones were made. To improve the overall clarity, the amended map has some formatting changes that include:

- New Canada insert map;
- Reformatted Legend;
- New Projection details box;
- Scale bar;
- Coordinate (latitude/longitude) references along map edge.

Sahtu Land Use Plan

Map 2: Land Use Zones



Legend

=== Pipeline Corridor	SLUP Zoning
— Proposed Mackenzie Valley Highway	Zone Type
- - District Boundaries	Community Boundary
--- Access Roads	Conservation Zone
--- Winter Roads	General Use Zone
--- Mining Access Roads	Established Protected Area
Blue Rivers & Lakes	Proposed Conservation Initiative
	Special Management Zone

Projection:

Coordinate System: NAD 1983 NWT Lambert
 Projection: Lambert Conformal Conic
 Datum: North American 1983
 Central Meridian: -112.0000
 Standard Parallel 1: 62.0000
 Standard Parallel 2: 70.0000
 Latitude of Origin: 0.000
 EPSG Code: CRS 3580
 Data Scale: 1:250,000
 Map Scale: 1:4,000,000

**Please consult Appendix 2
for map references**

Date produced:
December, 2016

Amendment 5

Section 3.3 General Conformity Requirements

- 5) Pages 33-35: Replace Table 3. Zone Prohibitions and Applicable Conditions. Amended table is inserted to reflect zoning changes.

This table would replace the table found on pages 33-35. Proposed changes:

- addition of CR #20,
Pages 33-35, column 19 in the header (row 1);
- recalculation of zone 38 SMZ Area (Sq. KM) and % of SSA,
Page 34, Row 6, Columns 4 & 5;
- renaming of zone 41 Nááts'ihch'oh to South Nahanni Watershed,
Page 34, Row 9, Column 2;
- change of zone type from PCI to SMZ for zone 41,
Page 34, Row 9;
- recalculation of zone 41 Area (Sq. KM) and % of SSA,
Page 34, Row 9, Columns 4 & 5;
- new Nááts'ihch'oh National Park Reserve of Canada EPA added.
Page 35, new row inserted, Row 5
- recalculation of National Park/Historic Total Area and Percentage:
Page 35, Row 19, Columns 3 & 4
- recalculation of PCI Total Area and Percentage:
Page 35, Row 20 Columns 3 & 4
- recalculation of SMZ Total Area and Percentage:
Page 35, Row 21 Columns 3 & 4

Table 3. Zone Prohibitions and Applicable Conditions

Zone #	Zone Name	Zone Type	Area (Sq. Km)*	% of SSA	Prohibited Uses						Conditions								
					Bulk Water Removal	Mining E&D	O&G E&D	Power Dev't	Forestry	Quarrying	CRs #2-13	CR #14	CR #15	CR #16	CR #17	CR #18	CR #19	CR #20	
	General Use Zones	GUZ	87,618	30.85	X							✓							
1	Besla Niline (Ontaratue River)	SMZ	66	0.02	X							✓	✓						
2	Ōhdarah Tué (Marion Lakes)	SMZ	1,766	0.62	X							✓	✓						
3	Shigago (Little Chicago)	SMZ	116	0.04	X							✓	✓						
4	Travaillant Uplands	CZ	187	0.07	X	X	X	X	X	X	X	✓	✓						
5	Sihoniłne ʔehtene (Loon River to Fort Anderson Trail)	SMZ	329	0.12	X							✓	✓						
6	Fort Anderson Trail Lakes	CZ	218	0.08	X	X	X	X	X	X	X	✓	✓						
7	Colville Upland Lakes	CZ	113	0.04	X	X	X	X	X	X	X	✓	✓						
8	Bela Nera Dele (Where the Wolf Crosses)	CZ	3	0.00	X	X	X	X	X	X	X	✓	✓						
9	Tué Sho & Dunedelatue (Aubrey Lake & Dunedelatue Lake)	CZ	665	0.23	X	X	X	X	X	X	X	✓	✓						
10	Ayonikı (Maunoir Dome)	CZ	552	0.19	X	X	X	X	X	X	X	✓	✓						
11	Sihoniłne (Anderson River)	CZ	415	0.15	X	X	X	X	X	X	X	✓	✓						
12	Dene Di Gon'e	CZ	12	0.00	X	X	X	X	X	X	X	✓	✓						
13	Tashin Tué (Lac Des Bois)	CZ	529	0.19	X	X	X	X	X	X	X	✓	✓						
14	Nilın Tué (Lac Belot)	CZ	415	0.15	X	X	X	X	X	X	X	✓	✓					✓	
15	Fossil Lake	CZ	184	0.06	X	X	X	X	X	X	X	✓	✓						
16	Ne'Rahten	CZ	7	0.00	X	X	X	X	X	X	X	✓	✓						
17	Hare Indian River	SMZ	495	0.17	X							✓	✓						
18	Neyádalín (Underground River)	SMZ	309	0.11	X							✓	✓						
19	Bluefish Creek to Tsintu River	SMZ	120	0.04	X							✓	✓						
20	Snafu Creek	SMZ	75	0.03	X							✓	✓						
21	Nq̄fee K'q̄dah Tué (Lac a Jacques)	CZ	123	0.04	X	X	X	X	X	X	X	✓	✓						
22	Arakíe Tué (Horton Lake)	SMZ	1,178	0.41	X							✓	✓						
23	Sahtu (Great Bear Lake Watershed)	SMZ	68,824	24.23	X							✓		✓	✓	✓			
24	Neregah (Northshore)	SMZ	5,913	2.08	X							✓		✓	✓				
25	Du K'ets'edı SMZ (Sentinel Islands SMZ)	SMZ	325	0.11	X							✓		✓	✓				
26	Du K'ets'edı CZ (Sentinel Islands CZ)	CZ	251	0.09	X	X	X	X	X	X	X	✓	✓	✓	✓			✓	
27	Edaııla (Caribou Point)	CZ	8,775	3.09	X	X	X	X	X	X	X	✓	✓	✓	✓				
28	Turatlin Tué (Tunago Lake)	CZ	119	0.04	X	X	X	X	X	X	X	✓	✓						
29	Clement Lake	SMZ	6	0.00	X							✓	✓						
30	Luchaniline (Whitefish River)	CZ	1,443	0.51	X	X	X	X	X	X	X	✓	✓	✓	✓				
31	Tehkaicho Dé (Johnny Hoe River)	CZ	4,141	1.46	X	X	X	X	X	X	X	✓	✓	✓	✓				
32	Petiniṛah (Bear Rock)	CZ	33	0.01	X	X	X	X	X	X	X	✓	✓						
33	Sahtu Deh (Great Bear River)	SMZ	908	0.32	X							✓	✓						

Zone #	Zone Name	Zone Type	Area (Sq. Km)*	% of SSA	Prohibited Uses						Conditions							
					Bulk Water Removal	Mining E&D	O&G E&D	Power Dev't	Forestry	Quarrying	CRs #2-13	CR #14	CR #15	CR #16	CR #17	CR #18	CR #19	CR #20
34	Mackay, Rusty and Yellow Lakes	CZ	18	0.01	X	X	X	X	X	X	✓	✓						
35	Táhlue Tué & Táshín Tué (Stewart and Tate Lakes)	CZ	121	0.04	X	X	X	X	X	X	✓	✓					✓	
36	Mio Lake	CZ	19	0.01	X	X	X	X	X	X	✓	✓						
37	Tł Dehdele Dłdlq (Red Dog Mountain)	CZ	27	0.01	X	X	X	X	X	X	✓	✓						
38	Mackenzie Mountains	SMZ	40,560	14.28	X						✓	✓						
39	Do Et'Q (Doi T'oh Territorial Park and Canol Heritage Trail Reserve)	PCI	939	0.33	X	X	X	X	X	X	✓	✓						
40	Shúhtagot'ine Néné (Mountain Dene Land)	CZ	8,982	3.16	X	X	X	X	X	X	✓	✓						
41	South Nahanni Watershed	SMZ	2,033	0.72	X						✓							✓
42	Faʔfa Nıljne (Mountain River Extension)	CZ	1,348	0.47	X	X	X	X	X	X	✓	✓						
43	Carcajou River	SMZ	383	0.13	X						✓	✓						
44	Florence Lake	CZ	57	0.02	X	X	X	X	X	X	✓	✓						
45	Palmer Lake	CZ	34	0.01	X	X	X	X	X	X	✓	✓						
46	K'ááchohtíídeé (Mountain River)	SMZ	446	0.16	X						✓	✓						
47	Cache Lake	CZ	32	0.01	X	X	X	X	X	X	✓	✓						
48	Tuésene (Mountain Hot Springs)	CZ	75	0.03	X	X	X	X	X	X	✓	✓						
49	Mirage Mountain	CZ	92	0.03	X	X	X	X	X	X	✓	✓						
50	Norman Range	SMZ	6,095	2.15	X						✓	✓						
51	Yamqga Fee (Yomoga Rock)	CZ	92	0.03	X	X	X	X	X	X	✓	✓						
52	Chick Lake	CZ	36	0.01	X	X	X	X	X	X	✓	✓						
53	Sam McCrae Lake	CZ	59	0.02	X	X	X	X	X	X	✓	✓						
54	Turton Lake	CZ	79	0.03	X	X	X	X	X	X	✓	✓						
55	Datzımı Tué (Oscar Lake)	CZ	70	0.02	X	X	X	X	X	X	✓	✓						
56	Kelly Lake Protected Area (Land Claim)	CZ	273	0.10	X	X	X	X	X	X	✓	✓						
57	Lugedegıl Tué & Tuyehíla Tué (Kelly and Lennie Lake)	CZ	205	0.07	X	X	X	X	X	X	✓	✓						
58	Doctor Lake	CZ	21	0.01	X	X	X	X	X	X	✓	✓						
59	Tuwí Tué (Mahoney Lake)	CZ	232	0.08	X	X	X	X	X	X	✓	✓						
60	Three Day Lake	CZ	32	0.01	X	X	X	X	X	X	✓	✓						
61	K'áqlq Tué CZ (Willow Lake CZ)	CZ	245	0.09	X	X	X	X	X	X	✓	✓						
62	K'áqlq Tué SMZ (Willow Lake Wetlands SMZ)	SMZ	1,348	0.47	X						✓	✓						
63	Deh Cho (Mackenzie River)	SMZ	6,122	2.16	X						✓	✓						
64	Mackenzie River Islands	CZ	50	0.02	X	X	X	X	X	X	✓	✓						

[illegible]

Amendment 6

Section 3.3 General Conformity Requirements

- 6) Page 41: Replace Map 3: Barren-Ground Caribou and Woodland Caribou Range. Amended map includes proposed zoning changes.

This map would replace the current map found on page 41. Proposed zoning changes are in the southwest corner regarding lands zoned in the 2013 SLUP as Zone 41 Nááts'ihch'oh PCI. The new map shows the new Zone 41 South Nahanni Watershed SMZ and expanded Zone 38 Mackenzie Mountains SMZ.

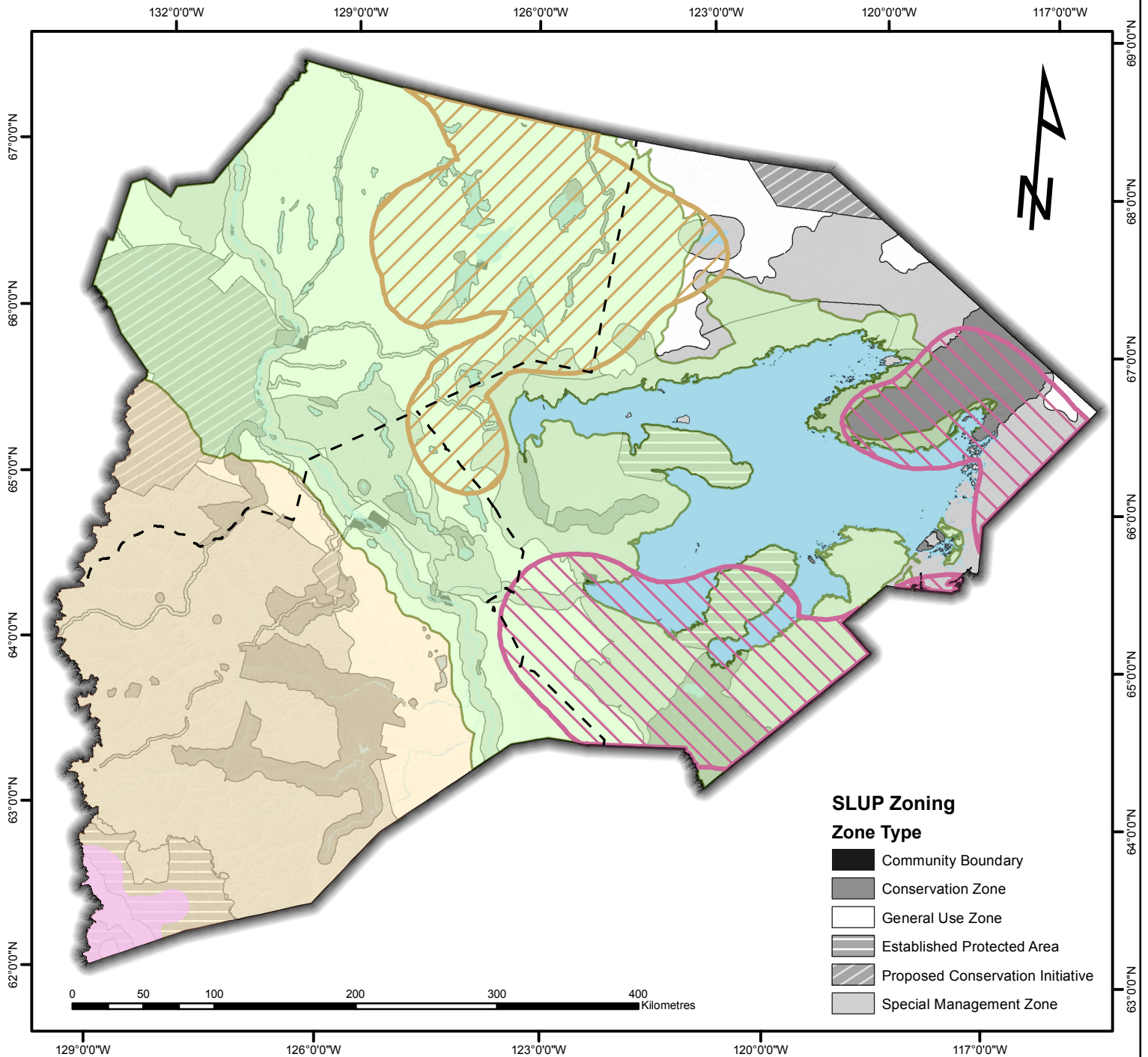
There are no proposed changes to Caribou Ranges or Data Sources used to create the 2013 SLUP Map 3.

To improve the overall clarity, the amended map has some formatting changes that include:

- Reformatted Legend with District Boundaries and Rivers and Lakes entries added;
- New Projection details box;
- Coordinate (latitude/longitude) references along map edge.

Sahtu Land Use Plan

Map 3: Barren-Ground Caribou and Woodland Caribou Range



Projection:

Coordinate System: NAD 1983 NWT Lambert
 Projection: Lambert Conformal Conic
 Datum: North American 1983
 Central Meridian: -112.0000
 Standard Parallel 1: 62.0000
 Standard Parallel 2: 70.0000
 Latitude of Origin: 0.000
 EPSG Code: CRS 3580
 Data Scale: 1:250,000
 Map Scale: 1:4,000,000

**Please consult Appendix 2
for map references**

Date produced:
December, 2016

Amendment 7

Section 3.3 General Conformity Requirements

- 7) Page 44: Replace Map 4: Sensitive Species and Features. Amended map includes proposed zoning changes.

This map would replace the current map found on page 44. Proposed zoning changes are in the southwest corner regarding lands zoned in the 2013 SLUP as Zone 41 Nááts'ihch'oh PCI. The new map shows the new Zone 41 South Nahanni Watershed SMZ and expanded Zone 38 Mackenzie Mountains SMZ.

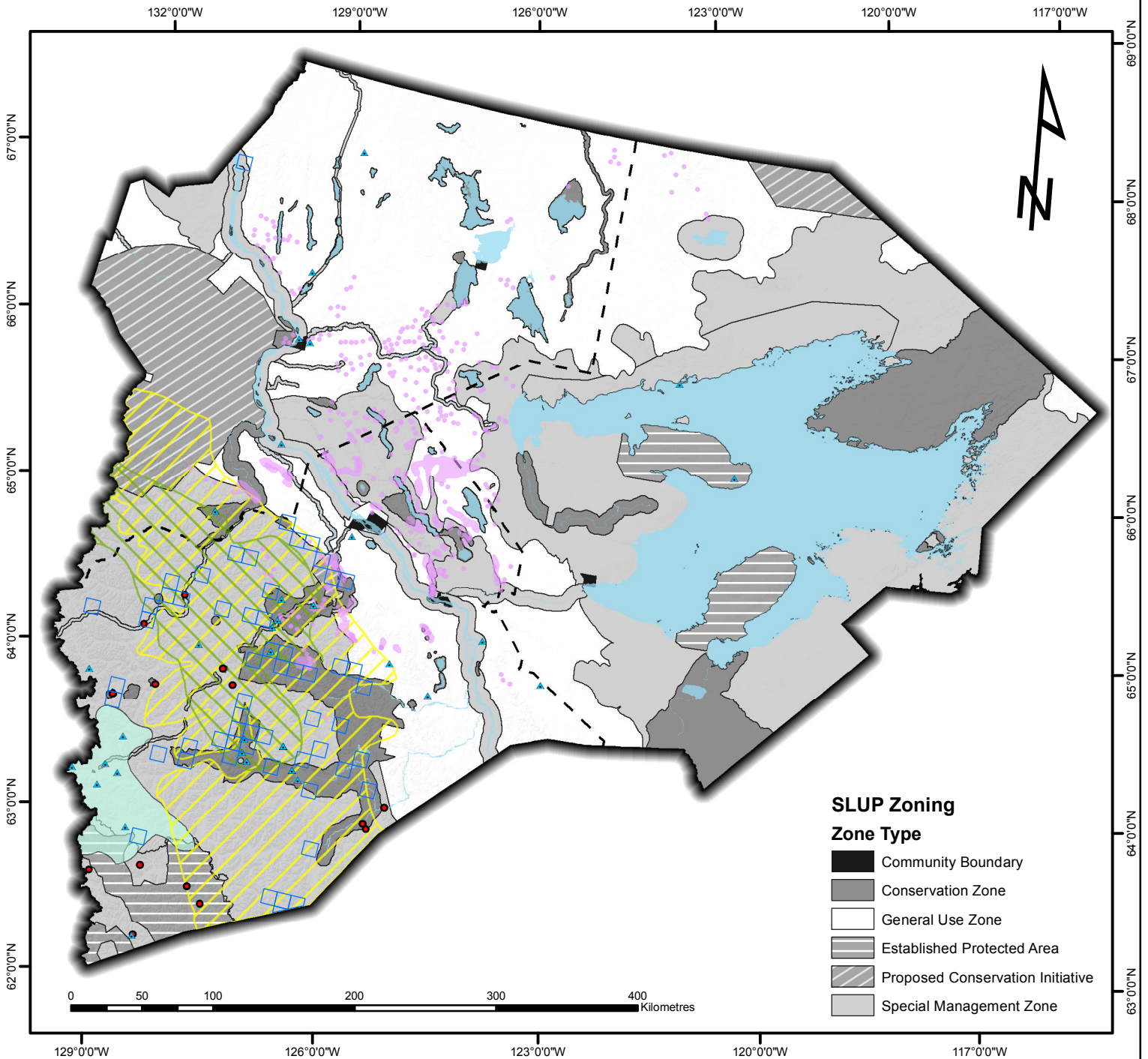
There are no proposed changes to Locations (May-be-at-Risk-Plants, Hot and Warm Springs, Karst, Area of Ice Patches, Glacial Refugia, Density of Mineral Licks) or Data Sources used to create the 2013 SLUP Map 4.

To improve the overall clarity, the amended map has some formatting changes that include:

- Reformatted Legend with District Boundaries and Rivers and Lakes entries added;
- New Projection details box;
- Coordinate (latitude/longitude) references along map edge.

Sahtu Land Use Plan

Map 4: Sensitive Species and Features



SLUP Zoning

Zone Type

- Community Boundary
- Conservation Zone
- General Use Zone
- Established Protected Area
- Proposed Conservation Initiative
- Special Management Zone

Legend

- May-Be-At-Risk-Plants
- Hot and Warm Springs
- Karst
- Area of Ice Patches
- Density of Mineral Licks
- Glacial Refugia (17350 Calendar Years Before Present)
- Glacial Refugia (15600 Calendar Years Before Present)
- District Boundaries
- Rivers & Lakes

Projection:

Coordinate System: NAD 1983 NWT Lambert
 Projection: Lambert Conformal Conic
 Datum: North American 1983
 Central Meridian: -112.0000
 Standard Parallel 1: 62.0000
 Standard Parallel 2: 70.0000
 Latitude of Origin: 0.000
 EPSG Code: CRS 3580
 Data Scale: 1:250,000
 Map Scale: 1:4,000,000

**Please consult Appendix 2
for map references**

Date produced:
December, 2016

Amendment 8

Section 3.4 Special Management Conformity Requirements – CR#14- Protection of Special Values

- 8) Page 46: Applicable Zones. Text amended. CR #14- Protection of Special Values will not apply to Zone 41 South Nahanni Watershed SMZ; shall read:

Applicable Zones: All SMZs, CZs and PCIs except Zones 23-27, 30, 31, and 41.

Amendment 9

Section 3.4 Special Management Conformity Requirements

- 9) Page 48: New Conformity Requirement #20 – South Nahanni Watershed. New text inserted after CR #19- Water Withdrawal:

CR #20 – South Nahanni Watershed

Regulators shall ensure that land use activities in SMZ Zone 41- South Nahanni Watershed are designed and carried out in a manner that:

- (a) Sustains existing populations of mountain woodland caribou, grizzly bears, Dall's sheep, and moose; and*
- (b) Does not substantially alter quality, quantity, or rate of flow for waters within the South Nahanni watershed.*

Applicable Zones: Only applies to Zone 41.

Amendment 10

Appendix 1. Zone Descriptions

10) Page 64: Replace Table 5. Zone Descriptions. Amended table is inserted to reflect zoning changes.

This table would replace the table found on page 65. Proposed changes:

- recalculation of Area (m²) and Oil and Gas Potential for Zone 38, Page 64, Row 39, Columns 5 & 49;
- renaming of zone 41 Nááts'ihch'oh to South Nahanni Watershed, Page 64, Row 42, Columns 2 & 3;
- change of zone type from PCI to SMZ for zone 41, Page 64, Row 42, Columns 1-4;
- recalculation of Area (m²) and Oil and Gas Potential for Zone 41, Page 64, Row 42, Columns 5 & 49.

Table 5. Zone Descriptions

Zone Number	Dene Zone Name	English Zone Name	Zone Type	Land Ownership		Cultural Importance										Ecological Importance																									Economic Importance																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
				Area (m2)	Sahtu Subsurface Land Ownership		Sahtu Surface Land Ownership		Archaeology, Burial & Sacred Sites	Cabins, Camps, Outposts	Recreational Sites	Cultural, Historic Sites	Firewood & Log Timber Collection	Plant and Berry Harvest Sites	Places We Take Care Of Sites	Within FGH/CL Group Trapping Area	Community Drinking Water Source Catchment	Sensitive Species & Features										Wildlife Values										Oil and Gas Rights (EL, PPL, SDL)	Known Mineralization	Mineral Rights - Claims & Leases	Granular Deposits (gravel and/or sand)	Hydro Potential	Outfitting Regions & Tourism Establishments	Existing and Proposed Infrastructure																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
																		May-be at risk plants	Karst Features	Hot/Warm Springs	IBP Sites	Glacial Refugia	Mineral Licks	Eskers	Wetlands	Barren-ground Caribou	Barren-ground Caribou Seasonal Migration	Barren-ground Caribou Fall/Wintering Habitat	Boreal Woodland Caribou	Mountain Woodland Caribou	Bonnet Plume Calving Areas	Bonnet Plume Migration Route	Bonnet Plume Range Distribution	Redstone Calving Areas	Redstone Migration Routes	Redstone Rutting Wintering Areas	South Nahanni Herd Calving Areas								Bears	Dalls Sheep	Fish	Furbearers	Moose	Mountain Goat	Muskox	Waterfowl and Migratory Birds	Important Wildlife Areas	Important Duck Breeding Habitat	CWS - Terrestrial Bird Habitat Site	Special Harvest Areas as per SDMCLCA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
1	Besla Nilne	Ontaratue River	SMZ	65552661				Y																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

Amendment 11

Appendix 1. Zone Descriptions

- 11) Pages 65-66: Replace Table 6. Zones Listed by Zone number. Amended table is inserted to reflect zoning changes.

This table would replace the table found on pages 65-66. Proposed change:

- rename zone 41 Nááts'ihch'oh PCI to zone 41 South Nahanni Watershed SMZ:
Page 65, Row 42

Table 6. Zones Listed by Zone Number

Zone No.	Dene Zone Name	English Zone Name	Map No.	Zone Description Page No.
1	Besla Niline	Ontaratue River	5	79
2	Qdarah Tué	Marion Lakes	5	80
3	Shigago	Little Chicago	5	81
4		Travaillant Uplands	5	83
5	Sihoniljne ?ehtene	Loon River to Fort Anderson Trail	5	84
6		Fort Anderson Trail Lakes	5	85
7		Colville Upland Lakes	5	86
8	Bela Nera Dele	Where the Wolf Crosses	6	87
9	Tué Sho & Dunedelatue	Aubrey Dunedelatue	6	88
10	Ayonikj	Maunoir Dome	6	89
11	Sihoniljne	Anderson River	6	91
12	Dene Di Gon'e		6	93
13	Tashín Tué	Lac Des Bois	6	94
14	Niljn Tué	Lac Belot	6	96
15		Fossil Lake	7	97
16	Ne'Rahten		7	98
17		Hare Indian River	7	99
18	Neyádalín	Underground River	7	100
19		Bluefish Creek to Tsintu River	7	102
20		Snafu Creek	7	103
21	Nofee K'odah Tué	Lac a Jacques	7	104
22	Arakíe Tué	Horton Lake	8	105
23	Sahtu	Great Bear Lake Watershed	8	106
24	Neregah	Northshore	8	110
25	Du K'ets'edi SMZ	Sentinel Islands SMZ	8	112
26	Du K'ets'edi CZ	Sentinel Islands CZ	8	114
27	Edaííla	Caribou Point	8	116
28	Turatlin Tué	Tunago Lake	8	118
29		Clement Lake	8	119
30	Luchaniline	Whitefish River	8	120
31	Tehkaicho Dé	Johnny Hoe River	8	122
32	Petini2ah	Bear Rock	9	124
33	Sahtu Deh	Great Bear River	9	126
34		Mackay, Rusty and Yellow Lakes	9	128
35	Táhlú Tué & Táshín Tué	Stewart and Tate Lakes	9	129
36		Mio Lake	9	130
37	Tłj Dehdele Djdlq	Red Dog Mountain	9	131
38		Mackenzie Mountains	10	133
39	Do Et'Q	Doi T'oh Territorial Park and Canol Heritage Trail Reserve	10	136
40	Shúhtagot'ine Néné	Mountain Dene Land	10	138
41		South Nahanni Watershed	10	140
42	Fa2fa Niljne	Mountain River Extension	11	143
43		Carcajou River	11	145
44		Florence Lake	11	146

45		Palmer Lake	11	147
46	K'ááchohtíídeé	Mountain River	11	148
47		Cache Lake	11	150
48	Tuésene	Mountain Hot Springs	11	151
49		Mirage Mountain	11	152
50		Norman Range	12	153
51	Yamoga Fee	Yamoga Rock	12	155
52		Chick Lake	12	156
53		Sam McCrae Lake	12	157
54		Turton Lake	12	158
55	Datzimi Tué	Oscar Lake	12	159
56		Kelly Lake Protected Area (Land Claim)	12	160
57	Lugedegíl Tué & Tuyehíla Tué	Kelly and Lennie Lake	12	161
58		Doctor Lake	12	162
59	Tuwí Tué	Mahoney Lake	12	163
60		Three Day Lake	12	165
61	K'áqlq Tué CZ	Willow Lake CZ	12	166
62	K'áqlq Tué SMZ	Willow Lake Wetlands SMZ	12	168
63	Deh Cho	Mackenzie River	13	170
64		Mackenzie River Islands	13	172
65	Ts'ude niline Tu'eyeta	Ramparts River and Wetlands	13	174
66	Tuktut Nogait		8	177

Amendment 12

Appendix 1. Zone Descriptions

- 12) Page 67: Replace Table 7. Zones Listed by Dene Name Alphabetical. Amended table is inserted to reflect zoning changes.

This table would replace the table found on page 67. Proposed changes:

- remove zone 41 Nááts'ihch'oh PCI,
Page 67, Row 19;
- move up one row all entries following zone 41 Nááts'ihch'oh PCI;
Page 67, Row 20 onwards.

Table 1. Zones Listed by Dene Name Alphabetical

Zone No.	Dene Zone Name	English Zone Name	Map No.	Zone Description Page No.
22	Arakíe Tué	Horton Lake	8	106
10	Ayonikj	Maunoir Dome	6	90
8	Bela Nera Dele	Where the Wolf Crosses	6	88
1	Besla Nilne	Ontaratue River	5	80
55	Datzimi Tué	Oscar Lake	12	160
63	Deh Cho	Mackenzie River	13	171
12	Dene Di Gon'e		6	94
39	Do Et'Q	Doi T'oh Territorial Park and Canol Heritage Trail Reserve	10	137
26	Du K'ets'edi CZ	Sentinel Islands CZ	8	115
25	Du K'ets'edi SMZ	Sentinel Islands SMZ	8	113
27	Edajjla	Caribou Point	8	117
42	Fa2fa Nilne	Mountain River Extension	11	144
46	K'ááchohtídeé	Mountain River	11	149
61	K'aqlq Tué CZ	Willow Lake CZ	12	167
62	K'aqlq Tué SMZ	Willow Lake Wetlands SMZ	12	169
30	Luchaniline	Whitefish River	8	121
57	Lugedegil Tué & Tuyehíla Tué	Kelly and Lennie Lake	12	162
16	Ne'Rahten		7	99
24	Neregah	Northshore	8	111
18	Neyádalín	Underground River	7	101
14	Niljn Tué	Lac Belot	6	97
21	Nqfee K'odah Tué	Lac a Jacques	7	105
2	Qhdarah Tué	Marion Lakes	5	81
32	Petiniæah	Bear Rock	9	125
23	Sahtu	Great Bear Lake Watershed	8	107
33	Sahtu Deh	Great Bear River	9	127
3	Shigago	Little Chicago	5	82
40	Shúhtagot'íne Néné	Mountain Dene Land	10	139
11	Sihoniljne	Anderson River	6	92
5	Sihoniljne Pehtene	Loon River to Fort Anderson Trail	5	85
35	Táhlú Tué & Táshín Tué	Stewart and Tate Lakes	9	130
13	Tashín Tué	Lac Des Bois	6	95
31	Tehkaicho Dé	Johnny Hoe River	8	123
37	Tłj Dehdele Djdłq	Red Dog Mountain	9	132
65	Ts'ude niline Tu'eyeta	Ramparts River and Wetlands	13	175
9	Tué Sho & Dunedelatue	Aubrey Dunedelatue	6	89
48	Tuésene	Mountain Hot Springs	11	152
66	Tuktut Nogait		8	179
28	Turatlin Tué	Tunago Lake	8	119
59	Tuwí Tué	Mahoney Lake	12	164
51	Yamqga Fee	Yamoga Rock	12	156

Amendment 13

Appendix 1. Zone Descriptions

- 13) Pages 68-69: Replace Table 8. Zones Listed by English Name Alphabetical. Amended table is inserted to reflect zoning changes.

This table would replace the table found on page 68-69. Proposed change:

- move down one row all entries following Stewart & Tate Lakes (Táhlú Tué & Táshín Tué CZ);
Page 69, Row 9 onwards.
- insert zone 41 South Nahanni Watershed SMZ:
Page 69, Row 9

Table 2. Zones Listed by English Name Alphabetical

Zone No.	English Zone Name	Dene Zone Name	Map No.	Zone Description Page No.
11	Anderson River	Sihoniljne	6	92
9	Aubrey Dunedelatue	Tué Sho & Dunedelatue	6	89
32	Bear Rock	Petini2ah	9	125
19	Bluefish Creek to Tsintu River		7	103
47	Cache Lake		11	151
43	Carcajou River		11	146
27	Caribou Point	Edajjla	8	117
52	Chick Lake		12	157
29	Clement Lake		8	120
7	Colville Upland Lakes		5	87
58	Doctor Lake		12	163
39	Doi T'oh Territorial Park and Canol Heritage Trail Reserve	Do Et'Q	10	137
44	Florence Lake		11	147
6	Fort Anderson Trail Lakes		5	86
15	Fossil Lake		7	98
23	Great Bear Lake Watershed	Sahtu	8	107
33	Great Bear River	Sahtu Deh	9	127
17	Hare Indian River		7	100
22	Horton Lake	Arakie Tué	8	106
31	Johnny Hoe River	Tehkaicho Dé	8	123
57	Kelly and Lennie Lake	Lugedegil Tué & Tuyehíla Tué	12	162
56	Kelly Lake Protected Area (Land Claim)		12	161
21	Lac a Jacques	Nqfee K'ódah Tué	7	105
14	Lac Belot	Niljn Tué	6	97
13	Lac Des Bois	Tashín Tué	6	95
3	Little Chicago	Shigago	5	82
5	Loon River to Fort Anderson Trail	Sihoniljne 2ehtene	5	85
34	Mackay, Rusty and Yellow Lakes		9	129
38	Mackenzie Mountains		10	134
63	Mackenzie River	Deh Cho	13	171
64	Mackenzie River Islands		13	173
59	Mahoney Lake	Tuwí Tué	12	164
2	Marion Lakes	Qhdarah Tué	5	81
10	Maunoir Dome	Ayonikj	6	90
36	Mio Lake		9	131
49	Mirage Mountain		11	153
40	Mountain Dene Land	Shúhtagot'ine Néné	10	139
48	Mountain Hot Springs	Tuésene	11	152
46	Mountain River	K'ááchohtiídeé	11	149
42	Mountain River Extension	Fa2fa Niljne	11	144
50	Norman Range		12	154
24	Northshore	Neregah	8	111
1	Ontaratue River	Besla Nilne	5	80

55	Oscar Lake	Datzimí Tué	12	160
45	Palmer Lake		11	148
65	Ramparts River and Wetlands	Ts'ude niline Tu'eyeta	13	175
37	Red Dog Mountain	Tłı Dehdele Dıdłq	9	132
53	Sam McCrae Lake		12	158
26	Sentinel Islands CZ	Du K'ets'edı CZ	8	115
25	Sentinel Islands SMZ	Du K'ets'edı SMZ	8	113
20	Snafu Creek		7	104
41	South Nahanni Watershed		10	140
35	Stewart and Tate Lakes	Táhlı Tué & Táshín Tué	9	130
60	Three Day Lake		12	166
4	Travaillant Uplands		5	84
28	Tunago Lake	Turatlın Tué	8	119
54	Turton Lake		12	159
18	Underground River	Neyádalín	7	101
8	Where the Wolf Crosses	Bela Nera Dele	6	88
30	Whitefish River	Luchaniline	8	121
61	Willow Lake CZ	K'áqlq Tué CZ	12	167
62	Willow Lake Wetlands SMZ	K'áqlq Tué SMZ	12	169
51	Yamoga Rock	Yamoga Fee	12	156

Amendment 14

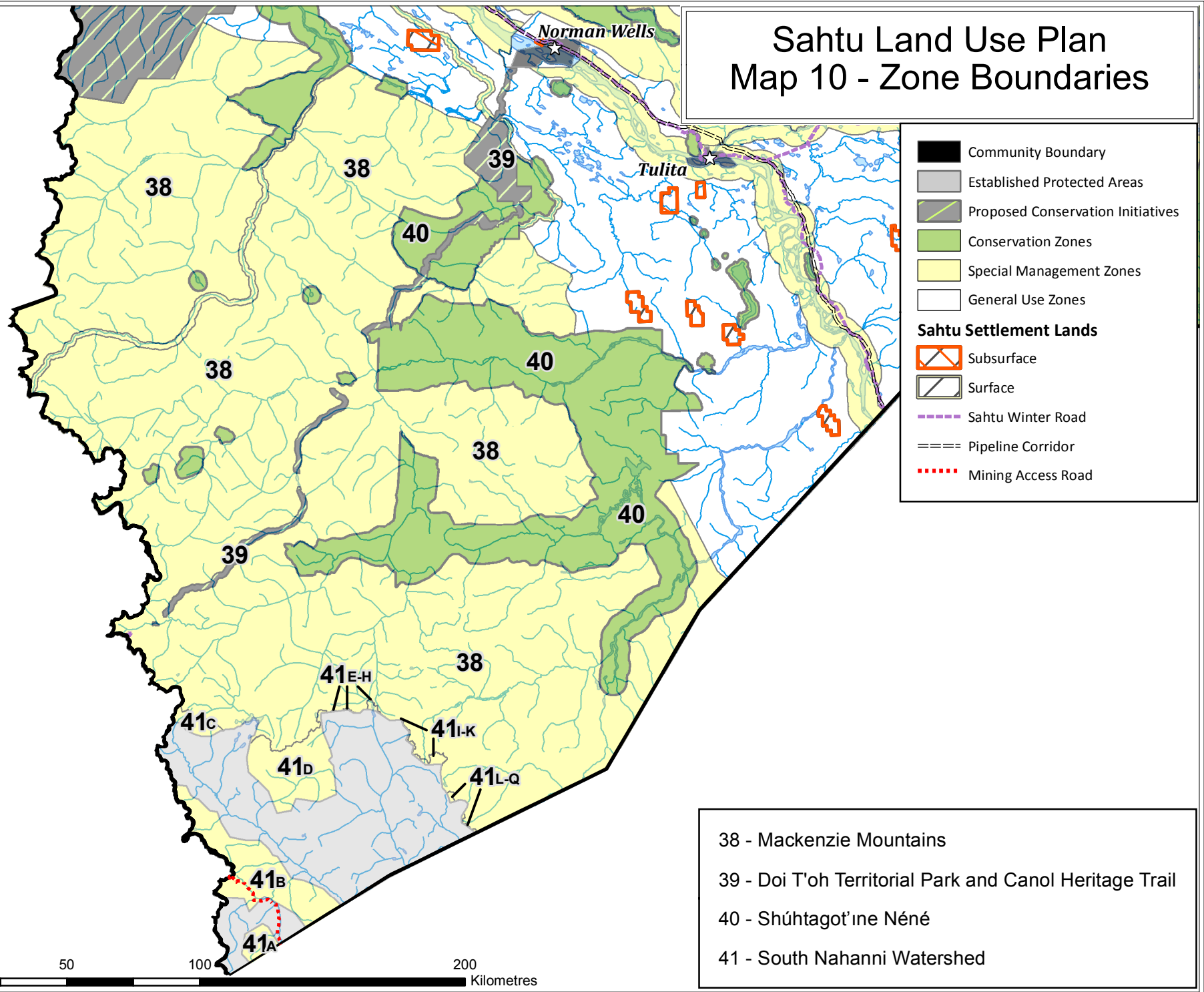
Appendix 1. Zone Descriptions

14) Page 75: Replace Map 10: Zone Boundaries. Amended map includes proposed zoning changes.

This map would replace the current map found on page 75. Proposed zoning changes are in the southwest corner regarding lands zoned in the 2013 SLUP as Zone 41 Nááts'ihch'oh PCI. The new map shows Zone 41 South Nahanni Watershed SMZ and the Nááts'ihch'oh National Park Reserve of Canada.

The new map also includes the Howard's Pass Access Road. This infrastructure was noted during the planning process.

Sahtu Land Use Plan Map 10 - Zone Boundaries



Amendment 15 and 16

Appendix 1. Zone Descriptions

- 15) Page 133, Table, row 5, column 2: Delete 40,029 and replace with 40,560. Change in zone size. The amendment accounts for land from Zone 41 PCI rezoned into Zone 38 SMZ.
- 16) Page 134, Paragraph 4 Economic Importance, line 1. Delete 16% and replace with 15%.

Note there are no proposed changes to the core text of the zone description. The two proposed number changes are highlighted. The proposed zoning change is intended to incorporate lands of Zone 41 PCI that are outside of the South Nahanni watershed. These lands will be assigned the same values that already exist in the description. The Sahtu Surface Ownership percentage does not change as the calculated value still rounds to 1.8%.

38. Mackenzie Mountains		
Designation	Special Management Zone	
CRs & Prohibitions	CRs# 1-14 Prohibition: Bulk water removal	
Map #	10	
Area	40,560 km ²	
Land Ownership	Sahtu Subsurface Ownership	Sahtu Surface Ownership
	-	1.8%
Location & Boundaries	Located in the south-west of the SSA predominantly in the Tulita District and a small portion in the K'asho Got'ine District.	

Reason for Establishment

The people of the Sahtu have been using the Mackenzie Mountains for centuries. Stories, traditional trails, cultural/heritage sites and subsistence use areas are located throughout as the Mountain Dene travelled between the valley and the mountains.

The mountains offer unique habitat that includes calving/lambing, overwintering and general range for a number of wildlife species that inhabit the area such as Dall's sheep, mountain goat and mountain woodland caribou.

A number of mineral deposits have been identified in the Mackenzie Mountains. The SMZ will allow for the exploration and development of these and other mineral deposits.

Values to be Protected: Archaeological, burial, cultural and heritage sites.

Values to be Respected: Mountain goats are the predominant wildlife found in the mountainous areas.² Dall's sheep habitat includes lambing sites and sheep winter habitat including an Important Wildlife Area. Important Wildlife Areas³ for mountain woodland caribou, Bonnet Plume herd migration route, calving grounds and range, Redstone herd migration route, calving grounds, rutting/wintering area are all found in the zone and South Nahanni herd calving grounds.

The valleys provide winter habitat for moose and mountain woodland caribou. Moose surveys in the Sahtu have found that riparian areas along the Mackenzie River and its tributaries have high densities in the winter. Many of the tributaries run down from the mountains and are associated with moose habitat. *Alces alces gigas*, the Alaska-Yukon subspecies of moose living in the Mackenzie Mountains are the largest moose subspecies. Wolves may also be found.⁴

Important Wildlife Areas for moose and bears occur. There is furbearer habitat along the forested river valleys, grizzly bear habitat, fish habitat, waterfowl and migratory bird habitat, important breeding duck habitat and wetlands. Ecologically significant features include karst formations, concentrations of mineral licks, hot/warm springs, glacial refugia, eskers and may-be-at-risk plants: *Minuartia macrocarpa*, *Papaver mcconnellii*, *Draba ogilviensis*, *Claytonia megarhiza*, and *Cyprogramma stelleri*.

² Larter, C. Nicholas, Mountain Goat Survey, Flat River Area, Western Mackenzie Mountains, September 2004, Manuscript Report No. 157, GNWT, Department of Resources, Wildlife, and Economic Development

³ Haas, C.A., & Wilson, J.M., Important Wildlife Areas in the Western Northwest Territories, 2012, Manuscript Report No. 221, Environment and Natural Resources, Government of the Northwest Territories, Yellowknife, NT

⁴ Larter, C. Nicholas, Mountain Goat Survey, Flat River Area, Western Mackenzie Mountains, September 2004, Manuscript Report No. 157, GNWT, Department of Resources, Wildlife, and Economic Development

International Biological Programme⁵ sites include: Coral Peaks - Site 59, Florence Lake Study Area - Site 31, Carcajou Lake Study Area - Site 72, Plains of Abraham - Site 26, Lymnaea Springs Study Site - Site 60 and Sculpin Springs - Site 70.

The Mackenzie River and its tributaries are important moose hunting areas⁶. The Mountain People would travel into the mountains in the fall to hunt moose, caribou and sheep and travel back into the valley in moose skin boats in the spring. Moose harvest in the mountains was important for survival.

Values to Take into account: Camps, cabins, tent sites, traditional trails especially up the Keele River and some leading into the Yukon Territory. Two trails are of special significance, Trail to the Mountains and the Mountain Dene Trail to the Mountains. See Additional Information. Within the Fort Good Hope/Colville Lake Group Trapping Area.

Economic Importance: Oil and gas potential: 15% low-moderate; 83% low. Oil and gas rights: exploration licence. Known mineralization: Carbonate hosted Zn Pb, coal, red bed slash kupferschiefer type Cu. Mineral rights: leases. In an outfitting region with companies in operation. Existing infrastructure includes: an airstrip, Canol Road extending 14 Km from the Yukon boarder, and mining access road.

Additional Information: The Mackenzie Mountains are irregular and primarily made up of limestone, dolomite and shale.⁷ Erosion has resulted in unstable rubble slopes, cliffs and steep canyons. The mountain tops average an elevation of 2100 m and subalpine areas are usually found below 1800 m.⁸

Trail to the Mountains, Shit'a Got'ine Eht'ene, is a "traditional trail that leads from Fort Good Hope to the headwaters of the Arctic Red River in the Mackenzie Mountains. It was used for centuries and was travelled on foot and by dog team. The Mountain River was used as the return route using moose skin boats in the spring. The trail was used to access winter hunting grounds for the Shit'a Got'ine (Mountain People) where they would spend the winter taking moose, caribou and sheep. The trail was last walked in the 1950s."⁹

The Mountain Dene Trail to the Mountains, Shuht'a Got'ine Eht'ene, starts on the Mackenzie River at Tulita, crosses the Mackenzie Lowlands to Stewart and Tate Lakes, crossing the Keele drainage and on to Drum Lake in the Mackenzie Mountains. From there it joins a network of trails reaching throughout the mountains and into the Yukon. It was used extensively as a walking trail in the fall and by dog team in the winter. In the fall families would move from the valley into the mountains where they would hunt moose, caribou and sheep, to return to the valleys in the springtime by moose skin boats. Many sites along the trail are important in Mountain Dene culture and history. Archaeological research shows that the trail area has been used for centuries.

The *Rakekée Gok'é Godi: Places We Take Care Of*¹⁰ report suggested:

- Territorial Historic Park;
- Undertake oral history and archaeological research to document and protect heritage resources;
- Surface of documented sites be protected with commemoration of specific areas;

⁵International Biological Program (IBP) Ecological Sites in Subarctic Canada, Areas recommended as Ecological Sites In Region 10, Yukon and Northwest Territories Boreal Forest to the Treeline, 1975, Edited by Dorothy K.B. Beckel, Coordinator Region 10 (Subarctic) Panel, Lethbridge, Alberta, The University of Lethbridge Production Services, CCIBP/CT

⁶ ibid

⁷ Larter, C. Nicholas, Mountain Goat Survey, Flat River Area, Western Mackenzie Mountains, September 2004, Manuscript Report No. 157, GNWT, Department of Resources, Wildlife, and Economic Development

⁸ ibid

⁹ Prepared by The Sahtu Heritage Places and Sites Joint Working Group. January 2000 (2nd Edition). "Rakekée Gok'é Godi: Places We Take Care Of. Written by Tom Andrews.P. 62

¹⁰ Prepared by The Sahtu Heritage Places and Sites Joint Working Group. January 2000 (2nd Edition). *Rakekée Gok'é Godi: Places We Take Care Of*. Written by Tom Andrews.

- Trail experience be recreated through cultural revival projects (eg. walking the trail with youth and elders).
- National Historic Site with surface protection;
- Revive the old National Historic Site proposal;
- Undertake oral history and archaeological research to document and protect heritage resources and burials;
- Surface of documented sites be protected;
- Identify trail for special consideration in the land use planning process.

Amendment 17

Appendix 1. Zone Descriptions

- 17) Pages 140-142: Proposed Conservation Initiative Zone 41 Nááts'ihch'oh is removed. It is replaced by Special Management Zone 41 South Nahanni Watershed. New 1 page zone description inserted. 2 blank pages inserted to maintain SLUP (2013) page number consistency.

41. South Nahanni Watershed		
Designation	Special Management Zone	
CRs & Prohibitions	CRs# 1-13, 20 Prohibition: Bulk water removal	
Map #	10	
Area	2033 km ²	
Land Ownership	Sahtu Subsurface Ownership	Sahtu Surface Ownership
	-	-
Location & Boundaries	Seventeen parcels, A-Q, in the far south-western corner of the SSA that border the Nááts'ihch'oh National Park Reserve of Canada. The SMZ is in the Mackenzie Mountains and includes the headwaters of the South Nahanni watershed.	

Reason for Establishment

The South Nahanni Watershed SMZ was created by amendments to the SLUP following the establishment of the Nááts'ihch'oh National Park Reserve of Canada (NANPR). The Nááts'ihch'oh Area (including the NANPR and Zone 41 SMZ) has been travelled and is valued for hunting and its spiritual importance to the Shúhtagot'ine (Mountain Dene). The SMZ designation recognizes this history, the economic value of known mineral resources, and for containing key habitat areas for wildlife. It is defined by the parts of the South Nahanni Watershed in the Sahtu Settlement Area that were left out of the NANPR.

Economic Importance: As part of the NANPR development process, a Mineral and Energy Assessment (MERA) was conducted and released in 2007. Lands within the SMZ were excluded from the NANPR primarily for their high mineral potential as identified through the MERA. There are active mineral claims and leases located in parcels 41B and 41D issued prior to the approval of the SLUP. Previous exploration activities have created access routes and structures. This includes the Howard's Pass access road that has a history going back to the 1970's.

Watershed Importance: The SMZ is ecologically significant as it is located in the Nááts'ihch'oh Area. The South Nahanni Watershed is located in the SMZ, and drains into the Greater Nahanni Ecosystem.

Wildlife Importance: Dall's sheep, mountain woodland caribou, grizzly bears, and moose range across the Nááts'ihch'oh Area. The Little Nahanni River area in parcel 41B is an important corridor for the South Nahanni Caribou herd (summer and rut range), grizzly bears and Dall's sheep. Parcel 41B has a resident population of Dall's sheep thought to be the unique genetic stock that populated the Yukon and Northwest Territories after the last ice age. Parcel 41D is important habitat for the Redstone Caribou herd (calving and early to midsummer ranges). Parcel 41C has important moose and grizzly bear habitat.

Additional Information:

- Haas, C., & Wilson, J. (2012). Important Wildlife Areas in the Western Northwest Territories, Manuscript Report No. 221. Environment and Natural Resources, Government of the Northwest Territories, Yellowknife.
- Parks Canada. (2010, August 30). Proposed Establishment of Nááts'ihch'oh National Park Reserve - Final Consultation Report. Prepared for Parks Canada by Terriplan Consultants.
- Wright, D., Lemkow, D., & Harris, J. (2007). Mineral and Energy Resource Assessment of the Greater Nahanni Ecosystem Under Consideration for the Expansion of the Nahanni National Park Reserve, Northwest Territories.

Amendment 18

Appendix 2. Map References and Data Sources

- 18) Pages 178 and 179. Amendment to update to data sources used to create amended Maps 2, 3, 4, and 10. Amended Appendix 2 will follow Appendix 1.

Maps 2 and 10 include new data for the Howard's Pass Access Road from: Mining Access Roads - MERA Open File 5344, "Mineral and Energy Resource Assessment of the Greater Nahanni Ecosystem Under Consideration for the Expansion of the Nahanni National Park Reserve, Northwest Territories", Government of Canada, Natural Resources, Geological Survey of Canada, 2007.

- New entry: Mineral and Energy Resource Assessment of the Greater Nahanni Ecosystem Under Consideration for the Expansion of the Nahanni National Park Reserve, Northwest Territories", Government of Canada, Natural Resources, Geological Survey of Canada, 2007
Page 178, Map 2- Land Use Zones, Inserted after bullet 7
- New entry: Mineral and Energy Resource Assessment of the Greater Nahanni Ecosystem Under Consideration for the Expansion of the Nahanni National Park Reserve, Northwest Territories", Government of Canada, Natural Resources, Geological Survey of Canada, 2007
Page 179, Map 5- Zone Description Maps, Inserted after bullet 5

Revised Maps 2,3,4, and 10 include proposed zoning changes that are based on revised GIS Shapefiles: Sahtu Land Use Planning Zoning data-Sahtu Land Use Planning Board December 2016. These references have been updated and added for clarity in Appendix 2.

- New entry: Added for clarity. Sahtu Land Use Plan Zoning - Sahtu Land Use Planning Board - December 2015
Page 178, Map 2- Land Use Zones, Inserted after bullet 7
- Revised Entry: Delete December 2012 and replace with December 2016.
Page 178, Map 3- Barren-Ground Caribou and Woodland Caribou Range, bullet 1
- New entry: Added for clarity. Sahtu Land Use Plan Zoning - Sahtu Land Use Planning Board - December 2016
Page 179, Map 4- Sensitive Species and Features, Inserted after bullet 7
- Revised Entry: Delete December 2012 and replace with December 2016.
Page 179, Map 5- Zone Description Maps, bullet 1

No other modifications to the data sources are proposed.

Note on Map 4

During the Nááts'ihch'oh amendment planning process conducted in 2015, the SLUPB collected and reviewed the most up to date data sources available regarding sensitive species and features. This information was used to support decision making on alternative zoning for the area. For consistency with planning activities that resulted in the approval of the 2013 SLUP Zoning, the Board has chosen to use the data sets from the approved SLUP Map 4. It is the Board's decision that applying new data to the entire Sahtu Settlement Area would be outside of the scope of the Nááts'ihch'oh amendments.

Appendix 2. Map References and Data Sources

Map 1 - Sahtu Settlement Zone

- Established Protected Areas - Northwest Territories Protected Areas Strategy, 2012
- Community Boundaries - Department of Municipal and Community Affairs, 2012
- North America Boundaries and Admin Areas - Natural Resources Canada, Instituto Nacional de Estadística Geografía e Informática and the U.S. Geological Survey, 2006
- Sahtu Boundary - Government of Canada, Natural Resources Canada, Canada Lands Survey System, National Framework Canada Lands Administrative Boundary (CLAB) Level 1, 2012
- Canadian Digital Elevation Data - Government of Canada, Natural Resources Canada, Earth Sciences Sector, Centre for Topographic Information, 2000
- Rivers and Lakes - Compiled from Department of Energy, Mines and Resources, Canada - Topographic Maps 1:250,000 and Department of National Defense, Mapping and Charting Establishment, Canada - Topographic Maps - 1:250,000, 1975
- District Boundaries - Sahtu GIS Project, 2011
- Access Roads - Sahtu Land and Water Board, 2009
- Winter Roads - Sahtu GIS Project, 2003

Map 2 - Land Use Zones

- Pipeline Corridor - Mackenzie Valley Gas Project & Imperial Oil Resource Venture Ltd., 2013
- Proposed Mackenzie Valley Highway - AMEC & EBA, 2012
- District Boundaries - Sahtu GIS Project, 2011
- Access Roads - Sahtu Land and Water Board, 2009
- Winter Roads - Sahtu GIS Project, 2003
- Rivers and Lakes - Compiled from Department of Energy, Mines and Resources, Canada - Topographic Maps 1:250,000 and Department of National Defense, Mapping and Charting Establishment, Canada - Topographic Maps - 1:250,000, 1975
- Sahtu Boundary - Government of Canada, Natural Resources Canada, Canada Lands Survey System, National Framework Canada Lands Administrative Boundary (CLAB) Level 1, 2012
- Mining Access Roads - MERA Open File 5344, "Mineral and Energy Resource Assessment of the Greater Nahanni Ecosystem Under Consideration for the Expansion of the Nahanni National Park Reserve, Northwest Territories", Government of Canada, Natural Resources, Geological Survey of Canada, 2007.
- Sahtu Land Use Plan Zoning - Sahtu Land Use Planning Board - December 2016

Map 3 - Barren-Ground Caribou and Woodland Caribou Range

- Woodland Caribou - South Nahanni Herd (Summer Habitat - 95% kernel), Protected Areas Establishment Branch, Parks Canada, 2010.
- Boreal Woodland Caribou Range - Environment Canada, Government of Canada, "Anthropogenic disturbance footprint within boreal caribou ranges across Canada", July 2011
- Mountain Woodland Caribou Range - Manager Wildlife Research and Monitoring, Norman Wells, ENR-Sahtu, GNWT, 2003.
- Bluenose West and Bluenose West Caribou Range, GNWT, Department of Resources, Wildlife, and Economic Development, "Seasonal Ranges of the Cape Bathurst, Bluenose-

West and Bluenose-East Barren Ground Caribou Herds", J.A. Nagy, W.H. Wright, T.M. Slack and A.M. Veitch, 2005

- Sahtu Land Use Plan Zoning - Sahtu Land Use Planning Board - December 2016

Map 4 - Sensitive Species and Features

- May-Be-At-Risk Plants, GNWT, Department of Environment and Natural Resources - NWT Virtual Herbarium, 2009
- Hot and Warm Springs - GNWT, Department of Environment and Natural Resources, 2009
- Karst - GNWT, Department of Environment and Natural Resources, "Mapping Known and Potential Karst Areas in the Northwest Territories ", Derek Ford, 2008
- Area of Ice Patches, NWT Ice Patch Study, Prince of Wales Northern Heritage Centre, 2011
- Glacial Refugia, Geological Survey of Canada, "Deglaciation of North America - Open File 1574", Dyke, A.S., Moore, A. And Roberston, L., 2003
- Density of Mineral Licks, GNWT, Wildlife Division, Environment and Natural Resources, 2009
- Lakes and Rivers (Edited) - Compiled from Department of Energy, Mines and Resources, Canada - Topographic Maps 1:250,000 and Department of National Defense, Mapping and Charting Establishment, Canada - Topographic Maps - 1:250,000, 1975
- Sahtu Land Use Plan Zoning - Sahtu Land Use Planning Board - December 2016

Map 5 - 13 Zone Description Maps

- Sahtu Land Use Plan Zoning - Sahtu Land Use Planning Board – December 2016
- Sahtu Settlement Lands - Government of Canada, Natural Resources Canada, Earth Sciences Sector, Geomatic Canada, Surveyor General Branch, Aboriginal Lands Dataset - Edition 2, 2009
- Sahtu Winter Road, Sahtu GIS Project, 2003
- Pipeline Corridor - Mackenzie Valley Gas Project & Imperial Oil Resource Venture Ltd., 2013
- Lakes and Rivers - Compiled from Department of Energy, Mines and Resources, Canada - Topographic Maps 1:250,000 and Department of National Defense, Mapping and Charting Establishment, Canada - Topographic Maps - 1:250,000, 1975
- Mining Access Roads - MERA Open File 5344, "Mineral and Energy Resource Assessment of the Greater Nahanni Ecosystem Under Consideration for the Expansion of the Nahanni National Park Reserve, Northwest Territories", Government of Canada, Natural Resources, Geological Survey of Canada, 2007.