



Attachment 2

Sahtu Land Use Plan Conformance Table

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Selwyn Project - Land Use Permit Renewal for Mineral Exploration Activities Sahtu Land Use Plan Conformance Table

| Land Use Plan Requirement | Project Conformance |
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| General Conformity Requirements | |
| CR #1- Land Use Zoning | <p>Continued mineral exploration on the mineral claims satisfies the requirements of a legacy land use under section 3.1, 2.5D. The federal Crown granted Mineral Leases 2878 and 2879 and Mineral Claim blocks F664 10-12, F6 8549, F92331 to SCML before the Plan came into effect (s. 1.2, 2.5D, SLUP). Therefore, SCML is exempt from compliance with Conformity Requirement # 1. Specifically, Section 2.5D says legacy land uses include, “1.2 Land uses for which authorizations are required in order to exercise rights created by or pursuant to a disposition of interests or entitlements that were issued by the Crown or a district land corporation prior to the Plan coming into effect, including, but not limited to, the following interests or entitlements: 1.2.7. Mineral claim or 1.2.8. Mineral lease.”</p> <p>It should be noted that the 2013 land zoning for the project area is under revision in the 2015 proposed amendments to the SLUP.</p> |

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| <p>CR #2- Community Engagement and Traditional Knowledge</p> <p><i>1) For all land use activities, community organizations and potentially affected community members must be adequately engaged with respect to: a) The proposed activities, b) Specific locations and issues of concern, including important heritage resources, and c) Traditional knowledge that is relevant to the location, scope and nature of the proposed activities.</i></p> <p><i>2) The proposed activities must be designed and carried out with due regard for community concerns and incorporate relevant traditional knowledge.</i></p> | <p>Community members were engaged during the environmental assessment for exploration in Tulita October 2007. SCML provides updates to the Tulita, Fort Norman Métis, and Norman Wells Land Corporations as required by the Cooperation Agreement.</p> <p>The Tulita District Land Corporations were engaged in September 2021 to discuss the proposed exploration permit activities and renewal. Not all meetings have been completed. The Community visits were not included in the engagement in 2021 due to Covid 19 restrictions on travel and access to remote communities.</p> <p>No other issues were raised to date by the Land Corporations other than ensuring business and employment opportunities are given to community members.</p> <p>A traditional knowledge study was completed in 2006. Hunting, trapping, fishing and camping were identified as traditional activities that were historically carried out in the region. These activities were identified with areas north and east of the Project, and no traditional use sites were identified specifically within the bounds of the Project. In current times, the region to the north and east is rarely accessed for these traditional activities. No traditional knowledge concerns were raised concerning the proposed exploration activities during the August 2016 engagement.</p> |

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| <p>CR #3- Community Benefits <i>All applications for land use must demonstrate how residents and communities will benefit from the proposed land use. In the absence of any definable benefits to residents or communities, benefits to the broader public interest will be considered.</i></p> | <p>There will be contract drilling opportunities and employment opportunities for drilling helpers, geologists, and environmental monitors. SCML works with the Tulita District Land Corporations following the protocols in the Cooperation Agreement.</p> <p>In general, the Cooperation Agreements requires SCML to undertake a number of initiatives to maximize the community benefits related to this work. These initiatives include:</p> <ul style="list-style-type: none"> • Set employment target objectives for Sahtu members in cooperation with the Land Corporations; • Provide training and training opportunities where applicable; • Hire qualified Sahtu members on a priority basis; • Use tendering preferential practices targeted to businesses listed in the Business Registry provided by the LandCorporations. Including: <ul style="list-style-type: none"> - Sole sourcing, - Negotiated contracts, - Closed bidding, <p>The Cooperation Agreements also requires SCML to undertake all preferential tendering initiatives before issuing a public tender for goods and services.</p> |

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| <p>CR #4- Archaeological Sites and Burial Sites</p> <p><i>1) Land use activities must not be located within 500m of known or suspected burial sites, or within 150m of known or suspected archaeological sites, unless measures are developed in cooperation with the Prince of Wales Northern Heritage Centre, affected communities, or in the case of burial sites, with affected families where possible, to fully mitigate all impacts to the site.</i></p> <p><i>2) In areas where there is a high risk of impact to known or suspected archaeological sites, as determined by the PWNHC, an archaeological impact assessment must be conducted prior to commencement of the land use activity.</i></p> | <p>In 2008 archaeology staff from the Prince of Wales Northern Heritage Centre reported that there are no known archeological sites within the areas (J. deDios, Pers.Comm., 17 March 2008). No known burial sites were identified in the 2006 Sahtu traditional knowledge interviews.</p> <p>Archaeological impact assessments have been completed on the project site in the Yukon and along the Howard's Pass Access Road. Some archaeological surface and subsurface lithic scatter sites have been found on eskers and near waterways likely from people hunting as they moved along the valleys (Kalo Stantec, 2016).</p> <p>SCML has a Chance Find Procedure in place which outlines that anyone on site who encounters archaeological signs or artefacts must stop disturbance of the area, notify management, the appropriate government departments and Aboriginal groups to determine required actions.</p> |
| <p>CR #5- Watershed Management</p> <p><i>For water licenses and land use permits, the Land and Water Boards will ensure that, subject to Chapter 20 of the Sahtu Dene and Metis Comprehensive Land Claim Agreement 24</i></p> <p><i>a) does not substantially alter quality, quantity, or rate of flow for waters that flow on, through, or are adjacent to Sahtu Lands, and, the proposed land use activity:</i></p> <p><i>b) is subject to mitigation measures to minimize potential impacts on surface and groundwater that flow into CZs, SMZs, or PCI.</i></p> | <p>The proposed exploration will not substantially alter quality, quantity, or rate of flow for waters that flow on, flow through, or are adjacent to Sahtu Lands. Less than 100 m³/day will be used for drilling and drill water will be discharged to land in sumps.</p> |

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| <p>CR #6- Drinking Water</p> <p><i>1) Any land use activity that would result in the contamination of surface or groundwater within community catchments is prohibited.</i></p> <p><i>2) Where there is reasonable potential for any land use activity to affect a downstream drinking water source: a. the affected community must be informed and engaged with respect to potential impacts, the design of mitigation measures and monitoring programs; b. baseline water quality data must be collected from the drinking water source prior to the start of any activity; and c. regular water quality testing of the source watershed must be conducted to monitor potential impacts.</i></p> | <p>There are no downstream drinking water sources that will be impacted from the proposed mineral exploration.</p> |

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| <p>CR #7- Fish and Wildlife</p> <p>1) <i>Land use activities must be designed using the most current information for identified species of interest and species at risk as obtained from ENR, CWS, DFO, PCA, the SRRB and the local Renewable Resource Councils.</i> 2) <i>Impacts to wildlife, their habitat and migration patterns, and important community harvesting areas must be prevented or mitigated to the extent possible. a. In particular, all reasonable steps should be taken to follow the horizontal setbacks and minimum flight altitudes identified in Table 4 when near habitat sites during sensitive periods described in that table, unless human safety is of concern, and measures are developed with the appropriate organizations and the RRC to mitigate impacts to these species and their habitat. b. In addition, DFO has established in - water construction timing windows for the protection of fish and fish habitat. These are updated from time to time and are available at http://www.dfo-mpo.gc.ca/regions/central/habitat/os- eo/provinces/territoires- nt/os- eo21- eng.htm. During these periods, no in - water or shoreline work is allowed except under site - or project - specific review and with the implementation of protective measures. c. Barren - ground caribou and woodland caribou are especially important to communities and have been shown to be sensitive to disturbance. Map 3 shows important rutting and wintering habitat for barren - ground caribou (Oct 8 - Mar31), boreal and mountain woodland caribou range, and the summer habitat of the South Nahanni Herd of Mountain Woodland Caribou. All land use activities occurring in these areas during the specified times are required to address impacts to caribou and their habitat.</i></p> | <p>The proposed exploration is located in alpine areas. There are no fish in the creeks in this area and no discharges are proposed that would be harmful to waters containing fish.</p> <p>There are a number of wildlife species that have been documented during baseline studies. In the alpine area where exploration is proposed, important species in the alpine area include woodland caribou, grizzly, wolverine, and marmot. The project is in the summer range of the South Nahanni Herd of Mountain Woodland Caribou.</p> <p>Wildlife protection procedures in line with permit conditions are followed by staff on site including no feeding or harassment, garbage management, following flight guidelines to prevent wildlife disturbance. In addition, specifically, work is stopped when caribou are in the immediate area until they move away from the area.</p> |

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| <p>CR #8- Species Introductions <i>Land use activities must not result in the intentional introduction of non - native plant and animal species, or of domestic animal species or subspecies, except by special approval by the appropriate authority. All reasonable precautions must be taken to prevent the introduction of non - native species or sub – species.</i></p> | <p>The project is committed to avoiding the introduction of invasive species. Only approved native seed mixes and local plant cuttings will be used for reclamation.</p> |
| <p>CR #9- Sensitive Species and Features 1) <i>Any land use activity requiring a land use permit or water license must be designed using the most current available information on the location of rare or may-be-at-risk plants, hot and warm springs, mineral licks, karst topography, amphibian sightings, and ice patches and carried out in a manner that minimizes impacts to these features.</i> 2) <i>Specifically, land use activities: a) must not take place within 1000 m of any known mineral lick, unless the activity cannot feasibly meet this requirement, and it can be demonstrated that alternative mitigation measures will protect the lick. b) that are situated within the boundary of glacial refugia or within 500 m of known hot or warm spring(s) and have the potential to impact rare or may - be at risk plants shall require a plant survey. Any rare or may-be-at-risk plants found in the survey shall be monitored for impacts from the activity. c) situated within the area of ice patches identified in Map 4 must contact the PWNHC (archaeology@gov.nt.ca) to determine if any ice patches are in the vicinity of the activity. Activities must not take place within 150 m of the edge of ice patches unless authorized by the PWNHC. 3) The location of any hot or warm spring or mineral lick discovered while carrying out an authorized activity must be reported to nwt_pas@gov.nt.ca , and any amphibian sightings to nwtsoer@gov.nt.ca.</i></p> | <p>There are no known sensitive plant species, hot springs, mineral licks, karst topography, amphibians, or ice patches in the proposed exploration area.</p> |

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| <p>CR #10- Permafrost <i>Any land use activity requiring a land use permit or water licence must be designed and carried out in a manner that prevents and/or mitigates adverse environmental impacts resulting from the degradation or aggradation of permafrost.</i></p> | <p>The project area lies in discontinuous permafrost. Measures to protect permafrost include minimizing disturbance of vegetative cover, replacing vegetative mats on filled in sumps, and seeding within a year of disturbance.</p> |
| <p>CR #11- Project-Specific Monitoring <i>Any land use activity requiring a land use permit or water licence must include site - specific monitoring, that is sufficient to monitor the effectiveness of the activity's proposed mitigation measures and any impacts to the values in the surrounding area, as defined in the Plan's Background Report, zone descriptions and in discussions with communities.</i></p> | <p>Environmental monitors are on site during exploration activities to check that permit conditions are being met, to help with reclamation, and complete ongoing sampling as required. Corrective actions are identified, carried out, and followed up to minimize impacts. Annual reports are prepared and submitted that document activities and reclamation that took place.</p> |
| <p>CR #12- Financial Security <i>When Required by a land use permit or water licence issued by the Land and Water Board, financial security must be posted and maintained with the Minister of Aboriginal Affairs and Northern Development. The Land and Water Board will ensure that closure and reclamation plans are in accordance with legislation and regulation.</i></p> | <p>SCML will post a financial security for the agreed amount.</p> |
| <p>CR #13- Closure and Reclamation <i>All applications for land use must include consideration of closure and reclamation and where appropriate, plans shall be developed in consultation with community organisations.</i></p> | <p>Reclamation of drill sites and trails will be completed including removing all materials, burning lumber scraps, filling in sumps, replacing vegetative mats, scarifying where needed, and seeding pads and trails. These reclamation measures were included in the 2007 environmental assessment.</p> <p>Reclamation was included in the presentation during the August 2016 community engagement meetings and open houses. Further community consultation is not proposed due to the simple nature of the proposed disturbance and proven best practices.</p> |

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| Special Management Conformity Requirements | |
| <p>CR #14- Protection of Special Values <i>Any land use activity proposed within a Special Management Zone, Conservation Zone or Proposed Conservation Initiative must be designed and carried out in a manner that protects, respects or takes into account the values of the zone as directed in the Plan's Zone Descriptions.</i></p> | <p>Special values for zone 41 that are found in the proposed exploration areas include mountain woodland caribou, South Nahanni Herd calving areas, bears, and known mineralization. The proposed exploration drilling is investigating the known mineralization further.</p> <p>Mitigation measures are in place to minimize disturbance to caribou and bears. Wildlife protection procedures in line with permit conditions are followed by staff on site including no feeding or harassment, garbage management, following no fly zones and flight height guidelines to prevent wildlife disturbance. In addition, specifically, work is stopped when caribou are in the immediate area until they move away from the area.</p> |
| CR #15- The Great Bear Lake Watershed | Not applicable |
| CR #16- Fish Farming and Aquaculture | Not applicable |
| CR #17- Disturbance of Lakebed | Not applicable |
| CR #18- Uses of Du K'ets'Edi Conservation Zone (Sentinel Islands) | Not applicable |
| CR #19- Water Withdrawal | Not applicable |