

August 14, 2025

Our file: 2025-0006

Heather Patterson
Forsite
Agent for: Sakâw Askiy Management
460-A South Industrial Drive
Prince Albert SK S6V 7L8

Dear Heather Patterson:

**RE: Sakâw Askiy Management– 2025 – 2026 Proposed Harvest Blocks and Roads in the
Prine Albert Timber Supply Area
HERITAGE RESOURCE REVIEW**

Thank you for providing a copy of these harvest blocks and roads to our office for heritage resource review. Note that there may be changes to requirements for blocks that have been submitted previously. The requirements in this letter would replace the requirements from previous heritage resource reviews and the interim reviews for this submission.

Please find enclosed a copy of your database files with screening results included. The results of our review (i.e. HRIA required = yes/no or 1/0) are contained in the file. The results are contingent on whether roads are considered to have “High” or “Medium” potential, and on the type of silviculture site preparation that will be required. You have indicated that there is planned scarification utilizing anchor chains, tree planting and leaving for reforestation. A total of 163 of the 376 new or altered blocks will require an HRIA, generally for the roads within them, and a further 6 blocks were identical to ones recently submitted and those reviews (where noted) will contain the information for the heritage requirements if there are any. All of the high potential roads, crossings, or blocks submitted for site preparation will require an HRIA unless otherwise stated. However, in certain circumstances, additional areas of work or the timing of the HRIA requirements may be different. More information on this is provided below. The breakdown of the numbered scale is found in Table 1 (page 5). The details of the HRIA requirements for the harvest blocks are presented in Table 2 (pages 5 to 19), the results for the Class 1 to 3 roads are presented in Table 3 (pages 20 to 47). The heritage sites and requirements pertaining to those mentioned in the database files and Tables 2 or 3 are listed in Table 4 (page 48). Table 5 contains a list of definitions for words and terms used within the files and this letter (pages 49 and 50).

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A pre-impact HRIA (if required) must take place prior to major earth moving or harvesting. In the case of Class 1 to 3 roads that require a pre-impact HRIA, this work can be conducted after the pilot trail has been cut or slashed but must take place prior to mechanical soil disturbance. The pre-impact HRIA (where noted) is required within the entire footprint of a harvest block or within the maximum allowed right-of way width for roads within the HRIA Target Zone. The timing of the HRIA should maximize the visibility of the ground surface in order to observe the heritage potential of the area or view potential heritage features. Post-Impact HRIAs must be conducted within one year after construction or harvest at a time that would allow for sufficient visibility and access to the project.

Road assessments will be expected to cover an area equivalent to the maximum allowed right-of-way widths, based on its road segments class as per the *Forestry Operations Standards (2020)*. For roads requiring an HRIA, it is strongly recommended that the HRIA takes place prior to road capping (for roads that will be capped with material that is not existing soil). If the road was constructed or the terrain altered to the maximum (or near the maximum allowed) right-of-way width in a way that removed the potential cultural bearing soils, or would inhibit surface visibility, then the HRIA will focus on areas of potential outside of the right-of-way as a compensatory mitigation to offset the loss of both survey and heritage potential within the disturbance area. This compensatory survey should extend at a minimum to areas within a distance beyond the right-of-way equal to the maximum allowed right-of-way. Survey conducted in these areas will likely require shovel testing, as disturbances may not be present within them. This shovel testing should be conducted at a density that would identify the average expected heritage site in the area. The results of the compensatory survey may result in additional heritage work requirements or restrictions on construction methods in some areas.

Data inconsistencies have been noted during the HRIA report review process in relation to the spatial data files supplied to the heritage consultants and what was visible in available satellite imagery from the Copernicus browser. The HCB will expect that the spatial data used to determine assessment areas to be confirmed with imagery from as close as possible following the date of harvest, and the HRIA's are conducted accordingly on road components if they meet the criteria for an HRIA. If the HCB believes segments of roads or their components have been missed in the data capture process that meet the criteria for an HRIA the HCB will require an HRIA on the suspected segments.

The HRIA requirements outlined in this letter are based on the provided site preparation, indicated earlier in the letter. If the proposed site preparation is altered or if additional

methods are utilized, please consult the *Heritage Resource Impact Assessment and Mitigation for Forestry Operations in Saskatchewan, 2008* to determine if the change will require additional areas to be assessed. In cases where the proposed site preparation would trigger an HRIA requirement, the HRIA Target Zone indicated in the database files and Table 1 is to be used.

Not covered under this review are borrow pits, aggregate pits, and/or extra workspaces. These components have the potential to create large, localized disturbances that can heavily impact heritage resources. **Any workspaces that are outside of the road right-of-way that will be used for extracting soil, aggregate, etc. will require a Pre-Impact HRIA if it is in an HRIA Target Zone within a high potential block or adjacent to a high potential road segment.**

The locations of heritage sites and comments provided in this letter and database files are for avoidance and project planning purposes only. The locational information and comments should not be disseminated or published in any form without approval from our office. Additionally, the locations of the heritage site buffers should only appear on mapping that is directly related to project avoidance buffers, project access, etc. and not general project maps for project submissions. The site names and type of heritage site should not appear on any mapping.

This letter contains specific information that an archaeological consultant would require to conduct an HRIA associated with this heritage review, if it is required. Please ensure that the archaeological consultant who is undertaking the work receives this letter. The HRIA must be carried out by qualified personnel under an approved investigation permit issued through this office. A minimum of two business days are required to process a permit application for an archaeological HRIA. However, if the fieldwork is to occur in winter conditions, permits commonly take longer to be approved due to the need to assess the specific methodology proposed by the archaeological consultant.

There is always the potential to impact unknown heritage resources. If heritage objects such as stone tools, pottery, animal bone or features such as hearths/fireplaces, stone cairns (piles of rock) or other stone arrangements are discovered in any of the harvest block or roads during harvesting or construction related activities, stop work in the vicinity of the find and immediately notify an archaeological consultant and/or the Heritage Conservation Branch (306-787-2817).

Heather Patterson
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If you have any problems with the data or questions regarding the heritage review results, please do not hesitate to contact myself or Brent Kevinsen at brent.kevinsen@gov.sk.ca or by calling 787-5774. Thank you for referring these proposed developments and for your cooperation in protecting the province's cultural heritage.

Sincerely,

Signature Redacted for Privacy

Kim Cloutier
Assistant Director, Archaeology and Heritage Management

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Table 1. List of Attribute Scores and Definitions in the .shp files.

Attribute	Score	Results	Definition
Heritage Potential	0	Non – Jurisdiction	This block, road, etc. is located on Federal Land and outside of the Jurisdiction of <i>The Heritage Property Act</i> .
	1	Low	This block, road, etc. is located in an area that contains low potential to contain heritage resources.
	2	Medium	This block, road, etc. is located in an area that contains moderate potential to contain heritage resources.
	3	High	This block, road, etc. is located in an area that contains moderate to high potential to contain heritage resources.
	4	Avoidance	This block, road, etc. is in conflict with a heritage resource that requires avoidance.
	5	Not Screened	The Class IV Road is within a block screened under this review.
	6	Not Screened	This block, road, etc. was not screened due to potential errors with the spatial data, or outside of the Jurisdiction of <i>The Heritage Property Act</i> .
	7	Not Screened	This block, road, etc. is identical to a recently reviewed project.
HRIA Required	0	No	No HRIA is required at this time.
	1	Yes	An HRIA is required, please see the comments for the HRIA Target zone, or more information.
	5	Not Screened	Please see the associated block for the HRIA requirements.
	6	Not Screened	This block, road, etc. was not screened due to potential errors with the spatial data, or outside of the Jurisdiction of <i>The Heritage Property Act</i> . See the comments for more information.
	7	Not Screened	This block, road, etc. is identical to a recently reviewed project. See the comments for the noted Heritage Review file for the requirements.

Table 2: Results of heritage screening for Sakâw Askiy – 2025-2026 Harvest Blocks in the PATSA.

Harvest Block	Heritage Potential	HRIA Required	Comments
01_02_019	Medium	No	None.
01_02_022	Medium	No	None.
01_02_024	High	Yes	HRIA for roads within 250 m of Namekus Lake, its associated wetlands, or valley. Boundary may overlap PANP, contact the park for their concerns if so.
01_02_026	High	Yes	HRIA for roads within 250 m of Namekus Lake, its associated wetlands, or valley. Boundary may overlap PANP, contact the park for their concerns if so.
01_02_027	Medium	No	None.
01_02_030	High	Yes	HRIA for roads within 250 m of Namekus Lake, its associated wetlands, or valley. Boundary may overlap PANP, contact the park for their concerns if so.
01_02_031	High	Yes	HRIA for roads within 250 m of the valley associated with Namekus Lake.
01_02_032	Medium	No	None.
01_02_033	Medium	No	None.
01_02_035	High	Yes	HRIA for roads within 250 m of unnamed drainage or its associated wetlands. Boundary may overlap PANP, contact the park for their concerns if so.
01_02_048	Medium	No	None.
01_05_032	Medium	No	None.
01_05_051	High	Yes	HRIA for roads within 250 m of Marshall Lake or its associated wetlands.
01_08_012	High	Yes	HRIA for roads within 250 m of Hourie Lake or its associated wetlands, sites nearby FjNk-16 and FjNk-18, see below.
01_08_023	Medium	No	None.
01_08_025	High	Yes	HRIA for roads within 250 m of Hourie Lake or its associated wetlands, sites nearby FjNk-16 and FjNk-18, see below.
01_10_005	Medium	No	None.
01_10_014	Low	No	None.
01_10_015	Medium	No	None.
01_10_020	Medium	No	None.
01_10_021	High	Yes	HRIA for roads within 250 m of the wetlands associated with the unnamed lakes or Sampson Lake.
01_10_022	Medium	No	None.
01_10_023	Medium	No	None.
01_10_024	Medium	No	None.
01_10_025	Medium	No	None.
01_10_026	Medium	No	None.
01_10_027	Medium	No	None.

01_10_028	Medium	No	None.
01_15_004	High	Yes	HRIA for roads within 250 m of Nikik Lake, its former shoreline, its associated wetlands, or FINI-1, see below.
01_15_016	Medium	No	None.
01_15_017	Medium	No	None.
01_15_019	Medium	No	None.
02_01_060	Medium	No	None.
02_01_061	Medium	No	None.
02_01_062	Medium	No	None.
02_01_063	Medium	No	None.
02_01_064	High	Yes	HRIA for roads within 250 m of Torch Lake, its former shoreline, or its associated wetlands.
02_02_053	Medium	No	None.
02_02_054	Medium	No	None.
02_02_055	Medium	No	None.
02_04_212	Medium	No	None.
02_04_213	Medium	No	None.
02_05_002	Medium	No	None.
02_07_003	High	Yes	HRIA for roads within 250 m of Birchbark Lake, its associated wetlands, or its former shoreline.
02_07_004	High	Yes	HRIA for roads within 250 m of Birchbark Lake or its associated wetlands.
02_07_007	Low	No	None.
02_77_043	Medium	No	None.
03_00_023	Medium	No	None.
03_01_003	Medium	No	None.
03_01_006	High	Yes	HRIA for roads within 250 m of Bedard Creek, its associated valley, or the wetlands associated with the unnamed lake.
03_01_007	Medium	No	None.
03_01_008	High	Yes	HRIA for roads within 250 m of the wetlands associated with the unnamed lake.
03_01_009	High	Yes	HRIA for roads within 250 m of the wetlands associated with the unnamed lake.
03_01_010	Medium	No	None.
03_01_011	Medium	No	None.
03_01_012	Medium	No	None.
03_01_013	High	Yes	HRIA for roads within 250 m of the wetlands associated with the unnamed lake or the unnamed tributary of the Torch River.
03_04_049	Medium	No	None.
03_07_209	Medium	No	None.
03_08_221	Medium	No	None.
03_09_015	Medium	No	None.

04_09_015	Medium	No	None.
04_14_023	Medium	No	None.
04_14_031	Medium	No	None.
04_14_032	Medium	No	None.
04_14_033	Low	No	None.
04_14_047	High	Yes	HRIA for roads within 250 m of the Garden River or its associated wetlands.
04_14_056	N-S	N-S	See HRR 2023-1268 for review.
04_15_044	Medium	No	None.
04_16_006	High	Yes	HRIA for roads within 250 m of the height of land overlooking Whiteswan and MacDonnell Lakes.
05_06_016	High	Yes	HRIA if roads are located on the elevated esker like feature within the block or within 250 m of the valley edge on the south/eastern edge.
05_08_085	Medium	No	None.
05_08_801	Medium	No	None.
05_14_028	High	Yes	HRIA if roads are located on the elevated features north of the block.
05_17_020	High	Yes	HRIA for roads within 250 m of White Gull Creek, its tributary, their associated wetlands, valleys, or located on eskers.
05_21_603	High	Yes	HRIA for roads within 250 m of the valley associated with White Gull Lake, or if located on esker like features.
05_21_604	Medium	No	None.
05_25_014	Medium	No	None.
05_77_019	High	Yes	HRIA for roads within 250 m of the valley associated with the unnamed lake.
05_77_024	High	Yes	Pre-impact HRIA for roads within 50 m of GbNf-1 and 100 m of GbNf-5 see below. HRIA for all other roads.
05_77_025	High	Yes	Pre-impact HRIA for roads within 100 m of GbNf-5 see below. HRIA for roads within 250 m of the valley associated with the unnamed drainage.
06_02_075	Medium	No	None.
06_02_076	Medium	No	None.
06_02_081	Medium	No	None.
06_03_066	Medium	No	None.
06_06_016	Medium	No	None.
06_06_017	Medium	No	None.
06_11_028	Medium	No	None.
06_11_029	Medium	No	None.
06_11_039	Medium	No	None.
06_11_040	High	Yes	HRIA for roads within 250 m of Jacobson Lake or its associated wetlands.
06_11_041	High	Yes	HRIA for roads within 250 m of Jacobson Lake or its associated wetlands.

06_50_008	Medium	No	None.
07_01_018	High	Yes	HRIA for roads within 250 m of the unnamed drainage, its valley, or former valley west of the block.
07_01_021	High	Yes	HRIA for roads within 250 m of the valley edge or if located on esker like features.
07_01_039	Medium	No	None.
07_01_040	Medium	No	None.
07_01_041	High	Yes	HRIA if roads cross the esker like feature in the southwestern portion of the block.
07_01_042	Medium	No	None.
07_01_387	High	Yes	HRIA for roads within 250 m of the Crean River, its associated wetlands, or on the esker like features in the block. Boundary may overlap PANP.
07_01_394	High	Yes	HRIA for roads within 250 m of the valley associated within the former channel of the MacLennan River.
07_01_397	Medium	No	None.
07_01_398	Medium	No	None.
07_01_403	Medium	No	None.
07_05_030	Medium	No	None.
07_06_020	High	Yes	HRIA for roads within 250 m of unnamed lake, the unnamed drainage, or their associated valleys, or wetlands. Boundary may overlap PANP.
07_06_376	High	Yes	HRIA for roads located on the esker features, or within 250 m of the unnamed drainage, or its associated valley.
07_12_010	High	Yes	HRIA for all roads Waskesiu River and GaNI-1 nearby, see below.
07_19_205	Medium	No	None.
08_00_073	Medium	No	None.
08_00_081	Medium	No	None.
08_00_087	Medium	No	None.
08_00_088	Medium	No	None.
08_00_112	Medium	No	None.
08_00_120	Medium	No	None.
08_00_124	High	Yes	HRIA for roads within 250 m of the Bow River, its tributary, their valleys, or associated wetlands.
08_00_125	Medium	No	None.
08_00_126	Medium	No	None.
08_00_145	High	Yes	HRIA for roads within 250 m of the valley associated with the unnamed drainages.
08_00_146	High	Yes	HRIA for roads within 250 m of the valley associated with the unnamed drainages.
08_00_147	High	Yes	HRIA for roads within 250 m of the Bow River, its valley, or its associated wetlands.
08_00_148	Medium	No	None.

08_00_149	High	Yes	HRIA for roads within 250 m of the valley associated with the wetlands north of the block.
08_00_150	High	Yes	HRIA for roads within 250 m of the valley associated with the wetlands north of the block.
08_00_155	High	Yes	HRIA for roads within 250 m of the Whiteswan Lakes, its associated wetlands, or its former shorelines
08_00_156	Medium	No	None.
08_00_157	High	Yes	HRIA for roads within 250 m of the wetlands associated with Whiteswan Lakes.
08_00_158	Medium	No	None.
08_00_159	Medium	No	None.
08_00_160	Medium	No	None.
08_00_183	Medium	No	None.
08_00_184	Medium	No	None.
08_00_185	Medium	No	None.
08_00_186	Medium	No	None.
08_00_189	High	Yes	HRIA for roads within 250 m of the valley associated with the wetlands east of the block.
08_00_190	Medium	No	None.
08_00_191	Medium	No	None.
08_00_192	Medium	No	None.
08_00_193	Medium	No	None.
08_00_194	High	Yes	HRIA for roads within 250 m of the Bow River, its valley, or its associated wetlands.
08_00_195	Medium	No	None.
08_00_196	Medium	No	None.
08_05_011	Medium	No	None.
08_05_012	Medium	No	None.
08_05_013	Medium	No	None.
08_05_014	Low	No	None.
08_05_035	Medium	No	None.
08_05_036	Medium	No	None.
08_05_045	Medium	No	None.
08_05_092	Medium	No	None.
08_05_098	Medium	No	None.
08_05_100	Medium	No	None.
08_09_016	Medium	No	None.
08_77_001	High	Yes	HRIA for roads within 250 m of the tributary of Montreal Lake, or its associated wetlands.
08_77_006	High	Yes	HRIA for roads within 250 m of Montreal Lake, its associated wetlands, or former shoreline.
08_77_007	High	Yes	HRIA for roads within 250 m of Montreal Lake, its associated wetlands, or former shoreline.

08_77_010	High	Yes	HRIA for roads within 250 m of Montreal Lake, its tributary, their associated wetlands, or the former shoreline of Montreal Lake.
08_77_016	Medium	No	None.
08_77_019	High	Yes	HRIA for roads within 250 m of Montreal Lake, its associated wetlands, or former shoreline.
08_78_017	Low	No	None.
09_04_043	High	Yes	HRIA for roads within 250 m of the Nipekamew River or its associated valley.
09_04_047	Medium	No	None.
09_04_060	High	Yes	HRIA for roads within 250 m of the Nipekamew River, its valley, or associated wetlands.
09_04_066	High	Yes	HRIA for roads within 250 m of Nipekamew River, its valley, the unnamed tributary on the north of the block, or their associated wetlands.
09_04_067	Medium	No	None.
09_04_068	High	Yes	HRIA for roads within 250 m of the Nipekamew River, its associated valley, or associated wetlands.
09_04_135	Medium	No	None.
09_04_136	Medium	No	None.
09_04_137	High	Yes	HRIA for roads within 250 m of the Nipekamew River, its valley, or associated wetlands.
09_07_213	High	Yes	HRIA for roads within 250 m of the valley associated with the unnamed drainages or Stuart Lake.
11_12_008	Medium	No	None.
12_01_103	Medium	No	None.
13_10_030	High	Yes	HRIA for roads within 250 m of the Bow River, Molanosa Lake, Parr Lake, or tributaries, their associated valleys, or wetlands.
13_10_046	High	Yes	HRIA for roads within 250 m of the unnamed tributary or its associated wetland on the western boundary.
13_10_049	High	Yes	HRIA for roads within 250 m of the Bow River, its valley, or its associated wetlands.
13_10_051	High	Yes	HRIA for roads within 250 m of the unnamed drainage or its associated wetlands.
13_10_052	Medium	No	None.
13_10_053	Medium	No	None.
13_77_016	Medium	No	None.
13_77_017	Medium	No	None.
13_77_018	Medium	No	None.
13_77_019	Medium	No	None.
14_02_057	Medium	No	None.
14_02_060	Medium	No	None.
14_02_061	Medium	No	None.

14_09_065	High	Yes	HRIA for roads within 250 m of the wetland along the eastern boundary, GfNf-20 nearby, see below.
14_09_087	N-S	N-S	See HRR 2023-1268 for review. Partially assessed under Heritage Inspection Permit 24-125.
14_10_031	High	Yes	HRIA for all roads, significant waterbodies, their associated wetlands and valleys, and GfNe-2, see table below.
14_17_009	High	Yes	HRIA for roads within 250 m of strandlines.
14_17_011	Medium	No	None.
14_17_012	High	Yes	HRIA for roads within 250 m of strandlines.
14_17_018	High	Yes	HRIA for roads within 250 m of large wetland associated with the Nipekamew River, or strandlines.
14_17_019	High	Yes	HRIA for roads within 250 m of the Nipekamew River, its associated wetlands, or valley.
14_17_029	High	Yes	HRIA for roads within 250 m of strandlines.
14_18_012	High	Yes	HRIA for roads within 250 m of Reilander Creek, its associated wetlands, or strandlines.
14_19_030	High	Yes	HRIA for roads within 250 m of the valley associated with the unnamed lakes.
14_19_031	High	Yes	HRIA for roads within 250 m of the unnamed drainage or its associated valley.
14_19_032	Medium	No	None.
14_19_033	Medium	No	None.
14_19_034	Medium	No	None.
14_19_386	High	Yes	HRIA for roads within 250 m of the unnamed lakes or their associated valley.
14_19_391	High	Yes	HRIA for roads within 250 m of the western unnamed drainage, its associated wetlands, or valley.
14_19_392	High	Yes	HRIA for roads within 250 m of the valley associated with the unnamed drainage.
14_19_396	High	Yes	HRIA for roads within 250 m of the western unnamed drainage, its associated wetlands, or valley.
14_19_397	Medium	No	None.
14_19_398	High	Yes	HRIA for roads within 250 m of the unnamed drainage, its associated wetlands, or valley.
14_19_402	High	Yes	HRIA for roads within 250 m of the valley associated with the unnamed drainage.
14_19_404	Medium	No	None.
14_20_030	High	Yes	HRIA for roads within 250 m of strandlines.
14_20_031	High	Yes	HRIA for all roads, Reilander Creek and strandlines nearby or within block.
14_21_004	High	Yes	HRIA for roads within 250 m of the valley associated with the unnamed drainage.
14_24_007	High	Yes	HRIA for roads within 250 m of the unnamed drainage or its associated valley.

14_24_012	Medium	No	None.
14_24_013	Medium	No	None.
14_24_014	High	Yes	HRIA for roads within 250 m of the Nipekamew River or its associated valley.
14_24_015	Medium	No	None.
14_24_016	Medium	No	None.
14_24_017	Medium	No	None.
14_24_018	High	Yes	HRIA for roads if located on the esker like features.
14_24_019	Medium	No	None.
14_24_022	Medium	No	None.
14_24_027	Medium	No	None.
14_24_028	Medium	No	None.
14_24_030	Medium	No	None.
14_24_031	Medium	No	None.
14_24_033	Medium	No	None.
14_24_044	Medium	No	None.
17_18_144	Medium	No	None.
17_18_152	High	Yes	HRIA for roads within 250 m of Highway Creek, its valley, or its associated wetlands.
17_18_156	High	Yes	HRIA for roads within 250 m of Highway Creek, its valley, or its associated wetlands.
17_20_002	High	Yes	HRIA for roads within 250 m of the Montreal River, its tributary, their associated valleys, or GfNk-1 see table below.
17_20_003	High	Yes	HRIA for roads within 250 m of the Montreal River, its tributary, their associated valleys, or GfNk-1 see table below.
17_20_004	Medium	No	None.
17_20_005	High	Yes	HRIA for roads within 250 m of strandlines.
17_20_006	High	Yes	HRIA for roads within 250 m of strandlines.
17_20_007	Medium	No	None.
17_20_008	Medium	No	None.
17_20_009	Medium	No	None.
17_20_010	High	Yes	HRIA for roads within 250 m of strandlines.
18_03_009	High	Yes	HRIA for roads within 250 m of Sanderson Lake, or its associated valley.
18_03_014	High	Yes	HRIA for roads within 250 m of Partridge Crop Lake or its associated wetlands. If overlapping with the LLRIB contact them for their concerns.
18_03_017	Medium	No	None.
18_03_020	High	Yes	HRIA for roads within 250 m of the wetlands associated with Partridge Crop Lake or the Montreal River.
18_03_023	High	Yes	HRIA for roads within 250 m of the wetlands associated with Partridge Crop Lake or the Montreal River.

18_03_024	High	Yes	HRIA for roads within 250 m of the wetlands associated with Partridge Crop Lake or the Montreal River.
18_12_002	High	Yes	HRIA for roads within 250 m of the wetlands associated with Partridge Crop Lake or the Montreal River.
21_00_012	Medium	No	None.
21_00_018	High	Yes	HRIA for roads within 250 m of Ollis or Dugout Lakes, or their associated wetlands.
21_00_019	Medium	No	None.
21_00_024	Medium	No	None.
21_02_079	High	Yes	HRIA for roads within 250 m of Nova Lake or its associated wetlands. Boundary may overlap PANP, engage with PANP if this is the case.
21_03_013	Medium	No	None.
21_09_208	High	Yes	HRIA for roads within 250 m Osimisk Lake, its associated wetlands, or valley.
21_13_054	High	Yes	HRIA for roads located on the esker like features.
21_19_004	High	Yes	HRIA for roads within 250 m of Nesslin Creek, Little Nesslin Lake, The unnamed lakes or drainages, their associated wetlands or valleys.
21_19_005	High	Yes	HRIA for roads within 250 m of Nesslin Lake, Little Nesslin Lake, The unnamed lakes or drainages, their associated wetlands or valleys.
21_19_007	High	Yes	HRIA for roads within 250 m of the valleys associated with Swede or Question Mark Lakes.
21_19_008	High	Yes	HRIA for roads within 250 m of Question Mark Lake, or their associated wetlands, the valleys associated with Swede or Question Mark Lakes.
21_19_009	High	Yes	HRIA for roads within 250 m of Question Mark Lake, or their associated wetlands, or valley.
21_19_018	Medium	No	None.
21_20_204	High	Yes	HRIA for roads within 250 m of Ness Creek, the Ness Lakes, Ness Creek, their associated wetlands, or valleys.
21_20_205	Medium	No	None.
21_21_022	Medium	No	None.
21_21_025	Medium	No	None.
21_21_031	High	Yes	HRIA for roads within 250 m of Hackett Lake, its valley or associated wetlands.
21_21_039	Medium	No	None.
21_21_040	Medium	No	None.
21_21_041	Medium	No	None.
22_03_022	Medium	No	None.
22_04_047	Medium	No	None.
22_04_048	Medium	No	None.
22_17_026	Medium	No	None.
22_17_030	Medium	No	None.

22_19_009	Medium	No	None.
22_21_002	High	Yes	HRIA for roads within 250 m of the Big River or its valley.
22_22_003	Medium	No	None.
22_22_009	Medium	No	None.
22_27_011	High	Yes	HRIA for roads within 250 m of McRobb Lake, the unnamed drainages, and their associated wetlands.
22_27_015	High	Yes	HRIA for roads within 250 m of the valley associated with Chute Lake.
22_27_040	Medium	No	None.
22_27_042	High	Yes	HRIA for roads within 250 m of the unnamed drainage, its associated wetlands, or its valley.
22_27_056	High	Yes	HRIA for roads within 250 m of the unnamed drainage, its associated wetlands, or its valley.
22_27_057	Medium	No	None.
22_27_058	High	Yes	HRIA for roads within 250 m of McRobb Lake, the unnamed drainages, and their associated wetlands.
22_29_006	Medium	No	None.
23_02_098	High	Yes	HRIA for roads within 250 m of Henning Lake or its associated wetlands.
23_02_102	High	Yes	HRIA for roads within 250 m of Green Lake or its associated valley.
23_02_103	Medium	No	None.
23_02_104	Medium	No	None.
23_04_040	Medium	No	None.
23_04_059	High	Yes	HRIA for roads within 250 m of the Cowan River, its associated wetlands, or valley.
23_07_024	Medium	No	None.
23_07_025	Medium	No	None.
23_07_028	Medium	No	None.
23_10_062	High	Yes	HRIA for roads within 250 m of the unnamed drainage or its associated wetlands.
23_22_026	N-S	N-S	See HRR 2023-1268 for review.
23_35_044	High	Yes	HRIA for all roads. Block within valley adjacent to Green Lake, Tea Creek, unnamed drainages, and near potential location of HBC post.
23_35_051	High	Yes	HRIA for roads within 250 m of the unnamed drainages or their associated valleys.
23_35_052	High	Yes	HRIA for roads within 250 m of the unnamed drainage or its associated valley.
23_35_053	High	Yes	HRIA for roads within 250 m of the unnamed drainage or its associated valley.
23_35_054	High	Yes	HRIA for roads within 250 m of the unnamed drainage or its associated valley.
24_00_043	Medium	No	None.
24_03_021	Low	No	None.

24_03_022	Medium	No	None.
24_03_023	Medium	No	None.
24_03_076	Low	No	None.
24_03_077	Medium	No	None.
24_03_078	Medium	No	None.
24_03_079	Medium	No	None.
24_03_080	High	Yes	HRIA for roads within 250 m of GdNs-1, see table below.
24_03_081	Medium	No	None.
24_03_082	Medium	No	None.
24_03_083	Medium	No	None.
24_03_084	High	Yes	HRIA for roads within 250 m of Mooswu Lake, Smoothstone Lake, their associated wetlands, or valleys.
24_03_085	High	Yes	HRIA for roads within 250 m of the large wetland north of the block or GdNs-1, see table below.
24_11_023	High	Yes	HRIA for roads within 250 m of Sled Lake, its former shore, or is associated wetlands
24_22_062	High	Yes	HRIA for roads within 250 m of Delaronde Lake, Pace Creek, their associated valleys, or associated wetlands.
25_17_029	High	Yes	HRIA for roads within 250 m of the Smoothstone River, Little Emmeline Lake, their associated wetlands, or if located on the esker in the block.
25_17_105	N-S	N-S	See HRR 2023-1268 for review.
25_22_020	Medium	No	None.
25_22_021	Medium	No	None.
25_22_022	Medium	No	None.
25_22_023	Medium	No	None.
25_22_024	High	Yes	HRIA for roads within 250 m of the Smoothstone River, its associated wetlands, or valleys.
25_22_025	High	Yes	HRIA for roads within 250 m of the valley associated with the Smoothstone River.
25_22_026	High	Yes	HRIA for roads within 250 m of the valley associated with the Smoothstone River.
25_22_027	High	Yes	HRIA for roads within 250 m of the valley associated with the Smoothstone River.
25_22_028	High	Yes	HRIA for roads within 250 m of the Smoothstone River, its associated wetlands, or valleys.
25_22_029	Medium	No	None.
25_22_030	Medium	No	None.
25_22_032	Medium	No	None.
25_22_033	Medium	No	None.
25_22_034	Medium	No	None.
26_01_049	Medium	No	None.
26_01_056	Medium	No	None.

26_02_002	High	Yes	HRIA for roads located on esker like features. Contact the Moosomin First Nation if block overlaps.
26_02_008	High	Yes	HRIA for roads within 250 m of Helene Lake, its associated wetlands, or if located on the large linear feature.
26_02_009	High	Yes	HRIA for roads within 250 m of Helene Lake, or its associated wetlands.
26_02_015	Medium	No	None.
26_02_016	High	Yes	HRIA for roads located on the height of land.
26_02_017	Medium	No	None.
26_02_019	Medium	No	None. Portions of the block may be located on the Moosomin First Nation, please consult with them for their concerns, if the block overlaps.
26_02_021	High	Yes	HRIA for roads located on esker like features.
26_02_022	Medium	No	None. Partially on the Moosomin First Nation, please consult with them for their concerns, if the block overlaps.
26_02_023	High	Yes	HRIA for roads within 250 m of the valley. Partially located on the Saulteaux First Nation, please consult with them for their concerns.
26_02_024	High	Yes	HRIA for roads located on esker like features. Partially located on the Saulteaux First Nation, please consult with them for their concerns.
26_02_025	High	Yes	HRIA for roads within 250 m of Diver Lake, its associated wetlands, or eskers. Partially located on the Saulteaux First Nation, please contact.
26_02_026	High	Yes	HRIA for roads located on esker like features.
26_02_027	High	Yes	HRIA for roads located on esker like features.
26_02_028	High	Yes	HRIA for roads located on esker like features.
26_02_029	High	Yes	HRIA for roads located on esker like features.
26_02_030	High	Yes	HRIA for roads located on esker like features. Partially located on the Moosomin First Nation, please consult with them for their concerns.
26_02_031	Medium	No	None.
26_02_032	High	Yes	HRIA for roads located on esker like features.
26_03_032	Medium	No	None.
26_03_039	Medium	No	None.
26_04_046	High	Yes	HRIA for roads within 250 m of Burness Lake or its associated wetlands.
26_05_087	High	Yes	HRIA for roads within 250 m of the valleys on the block borders, or if located on esker like features.
26_06_017	Medium	No	None. Portions of the block may be located on the Pelican Lake First Nation, please consult with them for their concerns, if the block overlaps.
26_06_018	Medium	No	None.

26_06_020	Medium	No	None.
26_07_003	High	Yes	HRIA for roads within 250 m of the valleys on the block borders, or if located on esker like features.
26_07_015	Medium	No	None.
26_07_016	Medium	No	None.
26_07_020	High	Yes	HRIA for roads within 250 m of the valleys on the block borders, or if located on esker like features.
27_01_017	High	Yes	HRIA for all roads, FINw-11 and FINw-24 nearby a portion is located on the Pelican Lake First Nation, please contact them for their heritage concerns.
27_10_015	Medium	No	None.
27_11_023	Medium	No	None.
28_00_072	High	Yes	HRIA for roads within 250 m of Dore Lake, its associated wetlands, or its former shoreline.
28_00_073	High	Yes	HRIA for roads within 250 m of the height of land between Smoothstone and Dore Lakes.
28_00_074	High	Yes	HRIA for roads within 250 m of the height of land between Smoothstone and Dore Lakes.
28_00_077	High	Yes	HRIA for roads within 250 m of Dore Lake, its valley, its former shoreline, or GeNr-1 (portage trail).
28_00_080	High	Yes	HRIA for roads within 250 m of the height of land between Smoothstone and Dore Lakes, or GeNr-1 (portage trail).
28_00_091	High	Yes	HRIA for roads within 250 m of Dore Lake, its valley, its former shoreline, or GeNr-1 (portage trail).
28_04_007	High	Yes	HRIA for roads located on esker like features.
28_04_017	High	Yes	HRIA for roads within 250 m of Dore Lake or its former shorelines.
28_04_019	High	Yes	HRIA for roads within 250 m of Dore Lake or its valley.
28_04_023	N-S	N-S	See HRR 2023-1268 for review.
28_04_024	N-S	N-S	See HRR 2023-1268 for review.
28_04_061	High	Yes	HRIA for roads within 250 m of strandlines or on esker like features.
28_09_042	Medium	No	None.
28_09_043	High	Yes	HRIA for roads within 250 m of Lac La Plonge, its former shoreline, or associated wetlands.

Heritage potential noted in the digital files is represented on a scale:

0 = Non-Jurisdiction, 1 = Low, 2 = Medium, 3 = High, 4 = Avoidance, 7 = Previous Submission.

Table 3. Results of heritage screening for Sakâw Askiy – 2025-2026 PATSA Class 1, 2, and 3 Roads.

Road OID	Road Name	Heritage Potential	HRIA Required	Comments
69762	21_02_027.4	High	Yes	HRIA for portions of the road within 250 m of Meilinger Lake, its former lakeshore, or associated wetlands.
80002	050.01	Medium	No	None.
85764	147.3	Medium	No	None.
86407	2335.1	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
96010	001.01	Medium	No	None.
100492	006.06	High	Yes	HRIA for portions of the road within 250 m of Nesslin Creek, or its associated valley, or wetlands.
104325	003.1	High	Yes	HRIA for portions of the road within 250 m of the Montreal River, its tributary, or GfNk-1, see table below.
104328	005.01	Medium	No	None.
104329	006.01	Medium	No	None.
104330	1720.1	Medium	No	None.
104331	007.1	Medium	No	None.
104332	007.2	Medium	No	None.
104333	008.1	Medium	No	None.
104334	009.1	Medium	No	None.
104335	010.1	High	Yes	HRIA for portions of the road within 250 m of strandlines.
104336	010.2	High	Yes	HRIA for portions of the road within 250 m of strandlines.
107524	0517.01	High	Yes	HRIA for portions of the road within 250 m of White Gull Creek, or its associated valley.
107524	0517.01	High	Yes	HRIA for portions of the road within 250 m of White Gull Creek, or its associated valley.
109130	0877.01	Medium	No	None.
109131	010.01	High	Yes	HRIA for portions of the road within 250 m of former shoreline of Montreal Lake.
109132	019.01	High	Yes	HRIA for portions of the road within 250 m of the wetlands associated with Montreal Lake or its former shoreline.
111043	0110.34	Medium	No	None.
111044	0110.32	Medium	No	None.
111045	0100.29	Medium	No	None.
111057	0100.30	Medium	No	None.
111058	0110.31	Low	No	None.
119693	004.01	Medium	No	None.

122888	05_17_025.02	High	Yes	HRIA for entire road as it is within the valley of the unnamed drainage.
122890	025.04	High	Yes	HRIA for entire road as it is within the valley of the unnamed drainage.
134406	053.03	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
134732	030.1	Medium	No	None.
135363	2711.03	Medium	No	None.
141449	003.02	Medium	No	None.
141451	003.06	Medium	No	None.
142405	2217.05	Low	No	None.
142405	2217.05	Low	No	None.
146563	2335.6	Medium	No	None.
146563	2335.6	Medium	No	None.
154882	006.01	High	Yes	HRIA for portions of the road within 250 m of Namekus Lake or its associated wetlands.
154890	024.01	High	Yes	HRIA for portions of the road within 250 m of Namekus Lake, its associated wetlands, or valley.
155522	024.06	Medium	No	None.
156167	022.01	Medium	No	None.
156175	022.03	Medium	No	None.
172803	1813.03	High	Yes	HRIA for portions of the road within 250 m of strandlines (northern end).
172803	1813.03	High	Yes	HRIA for portions of the road within 250 m of strandlines.
172811	012.02	Medium	No	None.
173443	1813.08	High	Yes	HRIA for portions of the road within 250 m of strandlines.
173443	1813.08	High	Yes	HRIA for portions of the road within 250 m of strandlines.
173447	018.02	High	Yes	HRIA for portions of the roads within 250 m of strandlines.
185926	0800.03	Medium	No	None.
188481	005.06	Medium	No	None.
192031	0301.03	Medium	No	None.
192031	0301.03	Medium	No	None.
197767	077.01	Medium	No	None.
198096	078.01	Medium	No	None.
201938	0304.02	Medium	No	None.
201943	001.01	High	Yes	HRIA for portions of the road within 250 m of Birchbark Lake or its associated wetlands.
209293	011.02	High	Yes	HRIA for portions of the road located on the raised esker or strandline like features.
209949	0522.02	Medium	No	None.
213136	2602.07	Medium	No	None.

214091	2602.01	Medium	No	None.
214093	2602.09	High	Yes	HRIA for portions of the road within 250 m of Helene Lake or its associated wetlands.
230097	003.03	Medium	No	None.
230409	009.01	Medium	No	None.
232643	002.01	Medium	No	None.
235523	015.01	Low	No	None.
236488	002.01	Medium	No	None.
239684	0800.10	Medium	No	None.
240656	035.05	Medium	No	None.
241282	376.01	High	Yes	HRIA for portions of the road located within 250 m of the unnamed drainage, its associated valley, or if located on esker features.
241282	376.01	High	Yes	HRIA for portions of the road located within 250 m of the unnamed drainage, its associated valley, or if located on esker features.
242574	036.01	Medium	No	None.
242576	036.02	Medium	No	None.
242886	036.05	Low	No	None.
243852	2100.06	Medium	No	None.
246096	022.02	High	Yes	HRIA for portions of the road within 250 m of the Bow River valley.
246096	022.02	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the Bow River.
248321	020.01	High	Yes	HRIA for portions of the road within 250 m of the unnamed drainage or its associated wetlands.
248329	018.03	High	Yes	HRIA for entire road as it is on or within 250 m of a strandlines.
255051	204.02	Medium	No	None.
255053	204.05	Medium	No	None.
255689	200.02	Medium	No	None.
258885	012.01	High	Yes	HRIA for portions of the road within 250 m of Hourie Lake or its associated wetlands.
258887	013.06	High	Yes	HRIA for portions of the road within 250 m of Hourie Lake or its associated wetlands, FjNk-16 near by, see table below.
258888	013.05	Medium	No	None.
258891	013.02	Medium	No	None.
258892	013.01	Avoidance	Yes	Possible conflict with FjNk-18, see below, HRIA for roads within 250 m of Hourie Lake or its associated wetlands.
259202	0108.01	High	Yes	HRIA for portions of the road within 250 m of Hourie Lake, its associated wetlands, or FjNk-16, see below.
263042	126.03	Medium	No	None.

265934	013.02	Medium	No	None.
266249	0416.06	Medium	No	None.
266251	012.01	High	Yes	HRIA for portions of the road within 250 m of the height of land between Whiteswan and MacDonnell Lakes.
266253	1700.01	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
266889	187.01	High	Yes	HRIA for portions of the road within 250 m of valley associated with the unnamed drainage.
267533	2421.01	Medium	No	None.
267848	073.02	Medium	No	None.
268169	2121.04	High	Yes	HRIA for portions of the road within 250 m of Stonebluff Lake, Cam Lake, their associated wetlands, or valleys.
270089	0800.07	Medium	No	None.
271041	180.03	Medium	No	None.
277121	2607.02	Medium	No	None.
277128	014.05	Medium	No	None.
282576	008.01	High	Yes	HRIA for portions of the road located on the raised esker or strandline like features.
283201	2805.02	High	Yes	HRIA for portions of the road located on strandlines or esker like features.
288966	2310.4	High	Yes	HRIA for portions of the road within 250 m of Pace Creek, Threemile Lake, their valley, or their associated wetlands.
288966	2310.4	High	Yes	HRIA for portions of the road within 250 m of Pace Creek, Threemile Lake, their valley, or their associated wetlands.
288966	2310.4	N-S	N-S	See HRR 2023-1268 for requirements
290247	1310.61	High	Yes	HRIA for portions of the road within 250 m of the unnamed drainage or its associated wetlands.
292487	1377.01	Medium	No	None.
293765	012.06	Medium	No	None.
296026	2711.04	Medium	No	None.
296321	002.03	Medium	No	None.
300176	2100.04	Medium	No	None.
302096	2304.02	Medium	No	None.
302410	040.06	Medium	No	None.
308806	2522.04	Medium	No	None.
321936	207.01	Medium	No	None.
322882	206.05	Medium	No	None.
322885	205.01	Medium	No	None.
322886	206.03	Medium	No	None.
325133	120.01	Medium	No	None.

325456	185.01	Medium	No	None.
325456	185.01	Medium	No	None.
326088	0805.35	Medium	No	None.
326722	046.01	Medium	No	None.
327683	008.01	Medium	No	None.
329609	160.01	High	No	None. Assessed under Permit 24-126.
329609	160.01	Medium	No	None.
331523	0805.08	Medium	No	None.
331842	1718.01	High	Yes	HRIA for portions of the road within 250 m of Highway Creek, its valley, or associated wetlands.
331845	1718.08	High	Yes	HRIA for portions of the road within 250 m of the valley associated with Highway Creek.
332803	205.01	High	Yes	HRIA for portions of the road within 250 m of Birchbark Creek or its associated wetlands.
345281	006.05	Medium	No	None.
345608	009.01	Medium	No	None.
347215	080.02	Medium	No	None.
348168	511.02	High	Yes	HRIA for portions of the road within 250 m of Cam Lake, its valley, or its associated wetlands.
348802	180.02	Medium	No	None.
348812	036.04	Medium	No	None.
349768	510.01	Medium	No	None.
351681	1310.02	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed lake or the wetlands east of the block.
351683	001.02	Medium	No	None.
351689	2121.13	Medium	No	None.
351690	2121.14	Medium	No	None.
357444	002.02	Medium	No	None.
358406	2711.03	Medium	No	None.
362881	030.8	Medium	No	None.
362883	2335.7	Medium	No	None.
362886	2335.0	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
370900	1419.01	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
370902	392.01	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
370906	392.03	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
370908	391.01	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
371202	391.04	Medium	No	None.
371855	001.01	Medium	No	None.

372483	078.03	Medium	No	None.
373471	0308.07	Medium	No	None.
374413	0506.01	Medium	No	None.
376001	006.05	High	Yes	HRIA for portions of the road within 250 m of the unnamed drainage or its valley.
376003	006.06	Medium	No	None.
377603	012.01	Medium	No	None.
377650	185.02	Medium	No	None.
377652	157.01	Medium	No	None.
377655	157.02	High	Yes	HRIA for portions of the road within 250 m of the wetlands associated with the Whiteswan Lakes.
377657	156.01	Medium	No	None.
377659	156.02	Medium	No	None.
377661	155.01	Medium	No	None.
377683	158.01	Medium	No	None.
377923	028.08	Medium	No	None.
377941	068.02	Medium	No	None.
378563	0800.16	Medium	No	None.
378565	0800.18	Medium	No	None.
378567	0800.15	Medium	No	None.
378881	159.01	Medium	No	None.
378883	160.01	Medium	No	None.
378888	162.01	Medium	No	None.
379203	077.03	Medium	No	None.
379529	073.03	Medium	No	None.
379553	073.04	Medium	No	None.
379555	073.05	Medium	No	None.
379849	146.01	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the Bow River or its tributaries.
379855	147.01	High	Yes	HRIA for the entire road as it is within 250 m of the Bow River or its valley.
380174	150.02	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
380853	0414.08	Medium	No	None.
380855	026.01	Medium	No	None.
381123	025.01	Medium	No	None.
382081	014.14	Medium	No	None.
382081	014.14	Medium	No	None.
407362	013.06	High	Yes	HRIA for portions of the road within 250 m of Dugout Lake or its associated wetlands.
408008	052.05	Medium	No	None.
409080	2225.14	High	Yes	HRIA for portions of the road within 250 m of the valley associated with Chute Lake.

409124	015.01	Medium	No	None.
409158	006.02	Medium	No	None.
409172	015.01	Medium	No	None.
409288	2402.03	Medium	No	None.
409290	2402.05	Medium	No	None.
412500	045.09	High	Yes	HRIA for portions of the road within 250 m of the Smoothstone River, its valley, or associated wetlands.
412807	0110.02	Medium	No	None.
412809	0110.03	Medium	No	None.
412811	0110.33	Medium	No	None.
413441	060.01	Low	No	None.
413761	0202.01	Medium	No	None.
413763	054.01	Medium	No	None.
413765	055.01	Medium	No	None.
413767	053.01	Medium	No	None.
414117	021.03	Medium	No	None. Contact the Muskoday First Nation for their heritage concerns if the road overlaps or is partially located on the nation.
415367	002.10	Medium	No	None.
415369	006.01	Medium	No	None.
415371	006.02	Medium	No	None.
415375	006.03	Medium	No	None.
415377	008.01	Medium	No	None.
415379	008.02	Low	No	None.
415854	205.03	Medium	No	None.
415876	203.04	Medium	No	None.
415879	208.02	Medium	No	None.
415883	0204.01	Medium	No	None.
416341	0410.07	High	Yes	HRIA for portions of the road located on esker like features.
416341	0410.07	Medium	No	None.
416656	200.01	High	Yes	HRIA for portions of the road if located on the prominent hill.
416677	0701.25	High	Yes	HRIA for portions of the road within 250 m of the valley edge or if located on esker like features.
416976	168.01	Medium	No	None.
417988	012.02	Medium	No	None.
418903	051.01	Medium	No	None.
418905	051.02	Medium	No	None.
418929	067.02	High	Yes	HRIA for portions of the road within 250 m of the Nipekamew River, its valley, or associated wetlands.
418935	067.04	Medium	No	None.

419213	048.01	Medium	No	None.
419215	048.02	High	Yes	HRIA for portions of the road within 250 m of the unnamed drainage or its associated valley.
419233	050.01	High	Yes	HRIA for portions of the road within 250 m of the unnamed drainage or its associated valley.
419848	018.03	High	Yes	HRIA for portions of the road located on the esker like features.
419852	018.05	Medium	No	None.
419862	045.03	Medium	No	None.
419872	014.04	Medium	No	None.
419887	014.03	Medium	No	None.
419938	031.01	Medium	No	None.
419942	032.03	Medium	No	None.
419950	027.01	Medium	No	None.
419954	028.03	Medium	No	None.
420018	022.01	Medium	No	None.
420022	030.03	Medium	No	None.
421448	008.02	High	Yes	HRIA for portions of the road within 250 m of Question Mark or Swede Lakes, their associated wetlands, or valleys.
422439	393.07	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
422441	1419.05	Medium	No	None.
422492	137.04	Medium	No	None.
423062	145.01	Medium	No	None.
423074	137.02	Medium	No	None.
423082	0506.03	Medium	No	None.
423702	0301.01	High	Yes	HRIA for portions of the road within 250 m of Bedard Creek or its associated wetlands.
423702	0301.01	High	Yes	HRIA for portions of the road within 250 m of Bedard Creek or its associated wetlands.
424977	2520.02	Medium	No	None.
428804	132.01	Medium	No	None.
428804	132.01	Medium	No	None.
432330	2804.10	High	Yes	HRIA for portions of the road located on strandline or esker like features.
433301	011.03	Medium	No	None.
433303	011.04	Medium	No	None.
434885	1419.01	Medium	No	None.
436491	2424.09	High	Yes	HRIA for portions of the road within 250 m of Dore Lake, its former shoreline, or associated wetlands.
436801	110.05	Medium	No	None.

436813	005.01	High	Yes	HRIA for portions of the road within 250 m of Peyasew Lake, the unnamed drainages, lakes, their associated wetlands, valleys, or if located on eskers.
437444	2119.05	High	Yes	HRIA for portions of the road within 250 m of Question Mark Lake, Swede Lake, or their associated wetlands, or valleys.
441281	035.01	High	Yes	HRIA for portions of the road within 250 m of Mahigan Creek or its associated wetlands.
441327	2503.03	Medium	No	None.
441328	023.01	High	Yes	HRIA for portions of the road within 250 m of Mahigan Lake, its former shoreline, or associated wetlands.
441601	023.04	High	Yes	HRIA for portions of the road within 250 m of Mahigan Lake or its associated wetlands.
441603	023.06	High	Yes	HRIA for portions of the road within 250 m of Mahigan Creek or its associated wetland.
441605	023.02	High	Yes	HRIA for portions of the road within Mahigan Creek or its associated wetlands.
441623	041.01	High	Yes	HRIA for portions of the road within 250 m of the Swan Lakes, its former shoreline, or if located on esker like features.
441921	066.05	Medium	No	None.
441931	066.03	Medium	No	None.
441935	066.06	Medium	No	None.
442244	028.10	High	Yes	HRIA for portions of the road located on the hieght of land.
442246	2517.11	Medium	No	None.
442908	2334.37	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
445769	2411.02	High	Yes	HRIA for portions of the road within 250 m of the former shoreline of Sled Lake or its associated wetlands.
447041	004.01	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the Bow River.
447045	1306.04	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the Bow River.
447047	1306.02	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the Bow River.
447047	1306.02	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the Bow River.
448324	1207.08	High	Yes	HRIA for portions of the road within 250 m of the wetlands associated with Weyakwin Lake.
454727	0878.05	Medium	No	None.

455369	025.01	High	Yes	HRIA for entire road as it is within the MacLennan River, its valley, or along its former channel.
455371	0701.12	High	Yes	HRIA for the entire road as it is within 250 m of the MacLennan River valley.
455373	024.02	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the MacLennan River, or its former channels.
455375	0701.11	High	Yes	HRIA for entire road as it is within the MacLennan River valley, or along its former channel.
455683	024.01	High	Yes	HRIA for entire road as it is within the MacLennan River valley, or along its former channel.
455685	0701.10	High	Yes	HRIA for entire portion of the road, within the MacLennan River valley.
457924	0705.09	Low	No	None.
457936	0705.12	Medium	No	None.
458565	001.03	High	Yes	HRIA for portions of the road within 250 m of the former shoreline of Montreal Lake.
464015	0514.07	Medium	No	None.
464321	0514.08	Medium	No	None.
470091	0400.06	Medium	No	None.
472009	005.01	Medium	No	None.
472013	0309.05	Medium	No	None.
472013	0309.05	High	Yes	HRIA for portions of the road within 250 m of the wetland associated with Birchbark Lake.
472333	003.01	High	Yes	HRIA for portions of the road located within 250 m of Birchbark Lake or its associated wetlands.
472642	004.01	High	Yes	HRIA for portions of the road located within 250 m of Birchbark Lake or its associated wetlands.
472648	002.01	High	Yes	HRIA for portions of the road within 250 m of the wetlands associated with Birchbark Lake.
472652	008.01	Medium	No	None.
472654	007.01	Low	No	None.
476487	0577.07	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
477127	022.01	Medium	No	None.
485441	386.01	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed lakes.
486735	0305.23	Medium	No	None.
486735	0305.23	Medium	No	None.
495681	2520.02	High	Yes	HRIA for portions of the road within 250 m of Mahigan Creek or its associated wetlands.
497283	LW1419.03	Medium	No	None.
499521	0277.14	Medium	No	None.
499848	211.01	Medium	No	None.

500163	212.01	Medium	No	None.
500167	212.03	Medium	No	None.
501121	204.01	Medium	No	None.
501765	205.04	Medium	No	None.
502725	0277.30	Low	No	None.
503394	2602.11	Medium	No	None.
503396	2602.12	Medium	No	None.
503400	2602.26	High	Yes	HRIA for portions of the road located on the esker like features.
503406	2602.15	Medium	No	None.
503408	2602.13	Medium	No	None.
503686	2602.16	Medium	No	None.
503687	2602.14	Medium	No	None.
503691	2602.17	Medium	No	None.
504392	032.03	High	Yes	HRIA for portions of the road within 250 m of Beupre Lake, Beupre Creek, or their associated wetlands.
504392	032.03	High	Yes	HRIA for portions of the road within 250 m of Beupre Lake, Beupre Creek, or their associated wetlands.
504673	2310.08	High	Yes	HRIA for portions of the road within 250 m of Pace Creek, its valley, or its associated wetlands.
504675	2310.07	High	Yes	HRIA for portions of the road within 250 m of Pace Creek, its valley, or its associated wetlands.
504675	2310.07	High	Yes	HRIA for portions of the road within 250 m of Pace Creek, its valley, or its associated wetlands.
504676	049.03	High	Yes	HRIA for portions of the road within 250 m of Pace Creek, its valley, or its associated wetlands.
504678	2422.038	High	Yes	HRIA for portions of the road within 250 m of Pace Creek, its valley, or its associated wetlands.
505284	049.04	Medium	No	None.
505286	049.05	High	Yes	HRIA for portions of the road within 250 m of Delaronde Lake, Pace Creek, or their valley.
505294	049.01	High	Yes	HRIA for portions of the road within 250 m of Delaronde Lake, Pace Creek, their valleys, or associated wetlands.
505298	2422.043	High	Yes	HRIA for portions of the road within 250 m of Delaronde Lake, or its valley.
505298	2422.043	Medium	No	None.
505300	2422.039	High	Yes	HRIA for portions of the road within 250 m of Delaronde Lake or its valley.
505300	2422.039	High	Yes	HRIA for portions of the road within 250 m of Delaronde Lake or its valley.
505310	2422.044	Medium	No	None.
505312	2422.046	Medium	No	None.

505331	034.03	Medium	No	None.
507538	006.01	High	Yes	HRIA for portions of the road within 250 m of Nesslin Creek or its valley.
509180	2335.6	Medium	No	None.
517445	022.04	High	Yes	HRIA for entire road as it is along or within 250 of a strandline.
518449	028.01	Medium	No	None.
518514	016.02	High	Yes	HRIA for portions of the road within 250 m of the wetlands associated with Sampson, Wolftrap, and the unnamed lakes.
521947	085.01	Medium	No	None.
522246	0805.27	Medium	No	None.
522256	0805.34	Medium	No	None.
522570	077.03	Medium	No	None.
522911	180.01	Medium	No	None.
522913	162.03	Medium	No	None.
523202	033.01	Medium	No	None.
523206	072.03	Medium	No	None.
523209	073.06	Medium	No	None.
523523	073.08	Medium	No	None.
524202	043.01	High	Yes	HRIA for portions of the road within 250 m of the unnamed drainage or its associated wetlands, or valley.
524235	207.01	High	Yes	HRIA for entire road as its is within the Bow River valley.
524237	207.02	High	Yes	HRIA for entire road as it is within 250 m of the Bow River or its valley.
527681	073.02	Medium	No	None.
534741	1419.08	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
539847	2102.11	High	Yes	HRIA for portions of the road within 250 m of Nova Lake, the unnamed drainage, or their associated wetlands.
539852	022.01	Medium	No	None.
540482	1102.06	Medium	No	None.
543059	032.01	Medium	No	None.
543062	032.02	Medium	No	None.
547207	019.01	Low	No	None.
547233	0110.21	High	Yes	HRIA for portions of the road within 250 m of the wetlands associated with Sampson, Wolftrap, and the unnamed lakes.
547237	0110.23	Medium	No	None.
547239	0110.20	High	Yes	HRIA for portions of the road within 250 m of the wetlands associated with Sampson, Wolftrap, and the unnamed lakes.

547882	020.06	Medium	No	None.
547883	022.06	Medium	No	None.
551682	2114.07	High	Yes	HRIA for portions of the road located on the esker like features.
551683	2114.09	High	Yes	HRIA for portions of the road located on the esker like features.
551685	2114.05	Medium	No	None.
551686	2114.04	Low	No	None.
551690	2114.03	Low	No	None.
552341	1810.01	High	Yes	HRIA for portions of the road within 250 m of the Smoothstone River, its valley, or associated wetlands.
552345	1810.03	High	Yes	HRIA for portions of the road that are located on the uplands adjacent to wetlands associated with Sawden Lake.
552349	026.01	High	Yes	HRIA for portions of the road within 250 m of valley associated with the Smoothstone River.
552975	1810.08	High	Yes	HRIA for portions of the road that are located on the uplands adjacent to wetlands associated with Sawden Lake.
553323	005.06	High	Yes	HRIA for portions of the road within 250 m of the large wetland south/east of the block.
553325	005.07	High	Yes	HRIA for portions of the road within 250 m of large wetland south of the block.
553337	004.04	High	Yes	HRIA for portions of the road within 250 m of the wetland south of the block.
553602	005.08	High	Yes	HRIA for portions of the road within 250 m of the large wetlands south of the block.
553603	005.04	High	Yes	HRIA for portions of the road within 250 m of the large wetland.
556609	029.10	High	Yes	HRIA for portions of the road within 250 m of McIntyre Lake or its associated wetlands.
557444	392.02	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
557445	404.07	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
557446	402.06	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
557449	402.03	Medium	No	None.
557451	391.08	Medium	No	None.
557454	031.01	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
557770	035.01	Low	No	None.
558081	393.06	Medium	No	None.

558083	393.05	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
558085	393.04	Medium	No	None.
560980	0878.10	Medium	No	None.
561281	1419.11	High	Yes	HRIA for portions of the road within 250 m of the valley or its edge.
561603	1720.1	Medium	No	None.
562260	004.01	Medium	No	None.
562262	1403.05	High	Yes	HRIA for portions of the road within 250 m of the Wuchewun River, its valley, or its associated wetlands.
562262	1403.05	High	Yes	HRIA for portions of the road within 250 m of the Wuchewun River, its valley, or its associated wetlands.
562637	1310.21	High	Yes	HRIA for portions of the road within 250 m of the Bow River, its tributary, or their associated valleys, or wetlands.
562637	1310.21	High	Yes	HRIA for portions of the road within 250 m of the Bow River, its tributary, or their associated valleys, or wetlands.
562882	1310.11	High	Yes	HRIA for entire road as it is within 250 m of Bow River, or its valley.
563201	0904.01	Medium	No	None.
563210	1419.12	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
563213	012.01	Medium	No	None.
563522	030.04	Medium	No	None.
563523	030.01	Medium	No	None.
563524	028.02	Medium	No	None.
563526	033.01	Medium	No	None.
563527	027.02	Medium	No	None.
563529	028.04	Medium	No	None.
563540	020.03	Medium	No	None.
563845	056.02	High	Yes	HRIA for portions of the road within 250 m of valley associated with the Nipekamew River.
563851	055.02	High	Yes	HRIA for portions of the road within 250 m of the Nipekamew River, its valley, or associated wetlands.
563871	028.01	Medium	No	None.
563872	032.01	Medium	No	None.
564161	032.02	Medium	No	None.
564162	029.02	Medium	No	None.
564163	029.03	Medium	No	None.
564164	029.04	Medium	No	None.

564165	018.01	High	Yes	HRIA for portions of the road located on esker like features.
564167	018.04	High	Yes	HRIA for portions of the road located on the esker like features.
564168	017.01	Medium	No	None.
564169	017.02	Medium	No	None.
564170	013.01	Medium	No	None.
564171	013.02	Medium	No	None.
564172	015.01	Medium	No	None.
564173	015.02	Medium	No	None.
564174	014.01	Medium	No	None.
564175	014.02	High	Yes	HRIA for portions of the road within 250 m of the Nipekamew River or its associated valley.
564176	014.05	High	Yes	HRIA for portions of the road within 250 m of the Nipekamew River or its associated valley.
564490	016.02	Medium	No	None.
564491	016.01	Medium	No	None.
564492	051.02	Medium	No	None.
564493	051.01	Medium	No	None.
564494	045.02	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the Nipekamew River.
564495	045.01	Medium	No	None.
564496	044.02	Medium	No	None.
564801	044.01	Medium	No	None.
564809	007.01	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
564814	1419.13	Medium	No	None.
565127	035.01	Low	No	None.
565128	398.01	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
565130	1419.14	Medium	No	None.
565132	044.03	Medium	No	None.
565444	030.01	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed lakes.
565765	019.02	Medium	No	None.
568326	016.01	High	Yes	HRIA for portions of the road within 250 m of the wetlands associated with Sampson, Wolftrap, and the unnamed lakes.
568328	0308.23	High	Yes	HRIA for portions of the road within 250 m of the Torch River, its associated valley, or wetlands.
568961	206.01	Medium	No	None.
568977	205.05	High	Yes	HRIA for portions of the road within 250 m of Birchbark Creek or its associated wetlands.
568982	207.04	Medium	No	None.

568987	205.06	High	Yes	HRIA for portions of the road within 250 m Birchbark Creek or its associated wetlands.
573454	045.07	Medium	No	None.
575681	2520.05	High	Yes	HRIA for portions of the road within 250 m of Mahigan Creek or its associated wetlands.
580163	041.05	High	Yes	HRIA for portions of the road within 250 m of the Swan Lakes, its former shoreline, or if located on esker like features.
580164	041.05	High	Yes	HRIA for portions of the road within 250 m of the unnamed lake or its associated valley.
580165	041.02	Medium	No	None.
584642	008.05	Medium	No	None.
584646	008.01	Medium	No	None.
584651	016.01	Medium	No	None.
584656	023.05	Medium	No	None.
584659	023.01	Medium	No	None.
587549	021.01	Low	No	None.
587549	021.01	Low	No	None.
587555	024.02	Medium	No	None.
587555	024.02	Medium	No	None.
587568	005.01	High	Yes	HRIA for portions of the road within 250 m of McRobb Lake or its associated wetlands.
590121	023.01	High	Yes	HRIA for portions of the road within 250 m of Appleby Creek or its associated wetlands.
590123	022.01	High	Yes	HRIA for portions of the road within 250 m of the wetlands associated with Appleby Creek.
590128	021.01	Medium	No	None.
590402	019.01	Medium	No	None.
590404	019.02	Medium	No	None.
590406	018.01	Medium	No	None.
590421	017.04	Medium	No	None.
590423	016.01	Medium	No	None.
590430	2114.18	Low	No	None.
590432	2114.02	Low	No	None.
590722	006.04	Low	No	None.
590724	010.01	Low	No	None.
592001	115.01	Medium	No	None.
592002	157.01	Medium	No	None.
592004	156.03	Medium	No	None.
592007	155.03	High	Yes	HRIA for portions of the road within 250 m of the wetlands associated with the Whiteswan Lakes.
592011	073.12	Medium	No	None.

592965	028.01	High	Yes	HRIA for portions of the road located on the esker like features that was not assessed under Permit 23-093.
593288	027.06	Medium	No	None.
593930	004.16	Medium	No	None.
593930	004.16	Medium	No	None.
595203	1377.02	Medium	No	None.
595204	1377.07	Medium	No	None.
598725	212.02	Medium	No	None.
598726	212.04	Medium	No	None.
598729	212.06	Medium	No	None.
599059	208.01	Medium	No	None.
599068	203.02	Medium	No	None.
599686	060.01	High	Yes	HRIA for portions of the road within 250 m of the Nipekamew River, its valley, or associated wetlands.
600021	183.03	Medium	No	None.
600023	183.05	Medium	No	None.
600028	0800.04	High	Yes	HRIA for portions of the road within 250 m of the Bow River, its tributary, or their associated valleys, or wetlands.
600993	031.01	High	Yes	HRIA for portions of the road within 250 m of Yaholnitsky Creek, or its associated valley.
601937	085.01	High	Yes	HRIA for portions of the road within 250 m of the Nipekamew River or its associated valley.
601950	066.01	High	Yes	HRIA for entire road as is within Nipekamew River valley, and near GfNf-19, see table below.
602248	011.04	High	Yes	HRIA for portions of the road within 250 m of strandlines.
602250	026.01	Medium	No	None.
602252	026.03	High	Yes	HRIA for portions of the road within 250 m of the unnamed lake or its associated valley.
602254	026.04	High	Yes	HRIA for portions of the road within 250 m of Chute Lake or its associated valley.
603853	011.05	Medium	No	None.
604204	037.01	Medium	No	None.
604482	041.01	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
604485	040.01	Medium	No	None.
604487	041.03	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
605121	009.01	Medium	No	None.
605121	009.01	Medium	No	None.
606082	0506.05	High	Yes	HRIA for portions of the road that are located on esker like features.

606084	016.2	Medium	No	None.
606406	0277.28	Medium	No	None.
607366	022.01	Medium	No	None.
607368	022.02	Medium	No	None.
607681	031.10	High	Yes	HRIA for portions of the road within 250 m of the Wuchewun River or its associated valley.
607691	023.02	High	Yes	HRIA for portions of the road within 250 m of the wetlands associated with the unnamed lakes.
607693	125.04	Medium	No	None.
607696	186.02	Medium	No	None.
608003	008.03	Low	No	None.
608641	018.03	High	Yes	HRIA for portions of the road within 250 m of the wetland associated with the Nipekamew River or strandlines.
609602	037.02	High	Yes	HRIA for portions of the roads within 250 m of Otter Lake or its associated valley.
611207	2602.19	Medium	No	None.
611210	2602.21	Medium	No	None.
615710	0805.16	Medium	No	None.
615712	0805.16	Medium	No	None.
616017	204.02	Medium	No	None.
617924	0805.16	Medium	No	None.
617924	0805.16	Medium	No	None.
620803	1112.02	Medium	No	None.
622424	013.01	Medium	No	None.
622428	2102.11	Medium	No	None.
624009	001.05	Medium	No	None.
624011	001.06	Medium	No	None.
626566	187.02	Medium	No	None.
630099	2203.09	Medium	No	None.
630099	2203.09	Medium	No	None.
630405	021.02	Low	No	None.
630405	021.02	Low	No	None.
631073	048.03	High	Yes	HRIA for portions of the road within 250 m of the unnamed drainage, or its associated valley.
632961	2102.15	Medium	No	None.
632966	007.01	Medium	No	None.
632966	007.01	Medium	No	None.
632976	008.01	Medium	No	None.
632976	008.01	Low	No	None.
633284	009.01	Medium	No	None.
633284	009.01	Medium	No	None.
633286	010.01	Medium	No	None.
633286	010.01	Medium	No	None.

633318	014.02	Medium	No	None.
633318	014.02	Medium	No	None.
636170	006.04	Medium	No	None.
636174	005.03	Medium	No	None.
636176	008.01	Medium	No	None.
636177	008.02	Medium	No	None.
636181	008.03	Medium	No	None.
636184	008.04	Medium	No	None.
636193	008.05	Medium	No	None.
636195	008.06	Medium	No	None.
636225	008.07	Low	No	None.
636227	008.08	Medium	No	None.
637121	026.03	Medium	No	None.
637765	019.01	Medium	No	None.
638406	039.01	Medium	No	None.
640009	2316.04	Low	No	None.
640009	2316.04	Medium	No	None.
640017	037.02	Medium	No	None.
640017	037.02	Medium	No	None.
641284	135.01	Medium	No	None.
641284	135.01	Medium	No	None.
641292	011.02	High	Yes	HRIA for portions of the road within 250 m of Nipekamew River or its valley.
642562	042.01	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
642889	006.01	High	Yes	HRIA for portions of the road within 250 m of the valley associated with Otter Lake.
643553	023.05	High	Yes	HRIA for portions of the road within 250 m of the Cowan River, its associated River, or wetlands.
643871	2522.07	High	Yes	HRIA for portions of the road within 250 m of the Smoothstone River, its associated wetlands, or valleys.
643898	029.01	Medium	No	None.
643900	030.01	Medium	No	None.
644162	032.01	Medium	No	None.
644164	033.01	Medium	No	None.
646409	073.07	Medium	No	None.
646725	2121.27	Medium	No	None.
646725	2121.27	Medium	No	None.
650565	026.02	High	Yes	HRIA for portions of the road within 250 m of valley associated with the Smoothstone River.
650567	016.5	Medium	No	None.
652493	033.04	Medium	No	None.
653129	205.07	Medium	No	None.

654724	0809.10	Medium	No	None.
660808	028.01	Medium	No	None.
661121	014.04	Medium	No	None.
661761	022.03	Low	No	None.
661761	022.03	Low	No	None.
663041	801.01	Medium	No	None.
663042	085.03	Medium	No	None.
663681	0577.05	High	Yes	HRIA for entire road, within a major valley, and GbNf-5 nearby, see table below.
663681	0577.05	High	Yes	HRIA for entire road, within a major valley.
663683	0577.06	High	Yes	HRIA for the entire road, pre-impact for roads within 50 m of GbNf-1, see table below.
664323	052.01	High	Yes	HRIA for portions of the road located on the esker like feature.
665601	2800.06	High	Yes	HRIA for portions of the road within 250 m of Mooswu or Smoothstone Lake, their former shorelines, associated wetlands, or the height of land.
665633	073.01	Medium	No	None.
665637	074.02	High	Yes	HRIA for portions of the road within 250 m of the height of land between Smoothstone and Dore Lakes.
665639	074.03	High	Yes	HRIA for portions of the road within 250 m of the height of land between Smoothstone and Dore Lakes.
665641	073.03	High	Yes	HRIA for portions of the road within 250 m of the height of land between Smoothstone and Dore Lakes.
665643	075.01	High	Yes	HRIA for portions of the road within 250 m of the height of land between Smoothstone and Dore Lakes.
665645	079.01	High	Yes	HRIA for portions of the road within 250 m of the height of land between Smoothstone and Dore Lakes.
665649	079.02	High	Yes	HRIA for portions of the road within 250 m of Dore Lake, its valley, or former shoreline.
665723	2114.12	High	Yes	HRIA for portions of the road located on the esker like features.
665725	2114.17	Low	No	None.
665961	2605.01	High	Yes	HRIA for portions of the road located on the esker like feature.
665963	2605.02	High	Yes	HRIA for portions of the road located in within the valley.
665966	2605.03	Medium	No	None.

667204	011.06	High	Yes	HRIA for portions of the roads within 250 m of Otter Creek, Sharp Lake, or their associated wetlands.
668169	0201.06	Medium	No	None.
668175	063.01	Medium	No	None.
668483	062.01	Medium	No	None.
669474	2335.27	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
669474	2335.27	Medium	No	None.
672004	2217.29	Medium	No	None.
675230	2227.18	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
675528	001.01	Medium	No	None.
675529	2225.29	High	Yes	HRIA for portions of the road within 250 m of the valley associated with Chute Lake.
676194	2227.20	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
676481	213.01	High	Yes	HRIA for portions of the road within 250 m of the valley associated with Stuart Lake or the unnamed drainages.
678731	040.01	High	Yes	HRIA for portions of the road within 250 m of Lac la Plonge, its former shoreline, or associated wetlands.
678733	042.01	Medium	No	None.
679043	042.02	Medium	No	None.
679045	043.01	High	Yes	HRIA for portions of the road within 250 m of Lac La Plonge, its former shoreline, or associated wetlands.
679097	052.05	Medium	No	None.
679381	052.08	High	Yes	HRIA for portions of the road located on strandlines or esker like features.
679401	2809.27	High	Yes	HRIA for portions of the road located on strandlines or esker like features.
679718	0414.30	Medium	No	None.
680666	802.12	High	Yes	HRIA for portions of the road within 250 m of the unnamed drainages or its valleys.
681601	68.06	Medium	No	None.
681661	2317.08	Medium	No	None.
681661	2317.08	Medium	No	None.
681930	054.01	High	Yes	HRIA for portions of the road within 250 m of Taggart Lake or its former shoreline.
681930	054.01	High	Yes	HRIA for portions of the road within 250 m of Taggart Lake or its former shoreline.
682575	0206.14	Medium	No	None.
682907	0204.10	Medium	No	None.

682910	1377.04	High	Yes	HRIA for portions of the road within 250 m of the Bow River, its valley, or its associated wetlands.
682912	2204.04	Medium	No	None.
684161	2227.18	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainages.
684184	013.01	High	Yes	HRIA for portions of the road within 250 m of the Nipekamew River or its valley.
684187	1424.05	Medium	No	None.
684818	2121.21	Medium	No	None.
685163	040.01	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the Bow River.
685193	1310.52	High	Yes	HRIA for portions of the road within 250 m of the Bow River, its valley, or its associated wetlands.
685195	1310.53	High	Yes	HRIA for portions of the road within 250 m of the Bow River, or its associated valley.
685762	2100.12	Medium	No	None.
686088	222.01	Medium	No	None.
686088	222.01	Medium	No	None.
686721	0506.06	High	Yes	HRIA for portions of the road located on the esker like features.
688962	2602.22	Medium	No	None.
689922	1423.07	High	Yes	HRIA for entire road as it is within 250 m of the Nipekamew River or its valley.
690890	203.05	Medium	No	None.
692483	033.06	Medium	No	None.
693763	1810.02	High	Yes	HRIA for portions of the road within 250 m of valley associated with the Smoothstone River.
694401	010.01	Medium	No	None.
694402	2114.01	Medium	No	None.
694404	2114.13	Medium	No	None.
694728	018.01	High	Yes	HRIA for portions of the road within 250 m of the unnamed drainage, or its associated valley, GdNf-4 and 5 nearby, see table below.
697305	2607.10	Medium	No	None.
697309	2607.11	Medium	No	None.
698881	008.02	Medium	No	None.
698883	008.06	Medium	No	None.
698895	051.09	Medium	No	None.
699217	0307.07	Medium	No	None.
699219	207.04	Medium	No	None.
699220	0307.01	Medium	No	None.
699222	205.09	High	Yes	HRIA for portions of the road within 250 m of the wetlands associated with Birchbark Creek.
699231	002.06	Medium	No	None.

699524	001.07	Medium	No	None.
699843	023.04	Medium	No	None.
700481	2422.037	High	Yes	HRIA for portions of the road within 250 m of Delaronde Lake or its associated valley.
700482	2422.049	Medium	No	None.
700483	2422.042	High	Yes	HRIA for portions of the road within 250 m of Delaronde Lake or its associated valley or wetlands.
700483	2422.042	High	Yes	HRIA for portions of the road within 250 m of Pace Creek, Delaronde Lake, their associated valley, or wetlands.
700484	062.01	High	Yes	HRIA for portions of the road within 250 m of Pace Creek, Delaronde Lake, their associated wetlands, or valleys.
700487	023.08	Medium	No	None.
701144	051.16	Medium	No	None.
701450	0701.07	High	Yes	HRIA for portions of the road that cross the esker like feature.
701452	2217.46	Medium	No	None.
703058	2503.06	High	Yes	HRIA for portions of the road within 250 m Mahigan Creek, Mahigan Lake, its former shoreline, or their associated wetlands.
703060	1810.13	High	Yes	HRIA for portions of the road within 250 m of the large wetland south of the block.
703062	1810.11	Medium	No	None.
703064	1810.12	High	Yes	HRIA for portions of the road within 250 m of the wetland south of the block.
703700	012.10	Medium	No	None.
704002	003.07	Medium	No	None.
704004	384.02	High	Yes	HRIA for portions of the road within 250 m of the Swan Lakes, its former shoreline, or if located on esker like features.
704005	008.02	High	Yes	HRIA for portions of the road within 250 m the valley associated with the unnamed drainage.
704007	2121.28	Medium	No	None.
704321	160.04	High	Yes	HRIA for portions of the road within 250 m of the Montreal River, or its associated valley.
704322	025.2	High	Yes	HRIA for portions of the road within 250 m of the Montreal River, or its associated valley.
704641	Breland IWR	High	Yes	HRIA for portions of the road located on the esker or strandline like features.
704961	031.03	Medium	No	None.
705282	Breland IWR	High	Yes	HRIA for portions of the road located on the strandline or esker like features.
705602	204.01	Medium	No	None.

705921	013.10	Medium	No	None.
705922	013.09	High	Yes	HRIA for portions of the road near FjNk-18, see table below.
705923	018.05	High	Yes	HRIA for portions of the road within 250 m of the wetland associated with the Nipekamew River.
706241	112.01	High	Yes	HRIA for portions of the road within 250 m of Robinson Creek or its associated wetlands.
706243	112.02	Medium	No	None.
706246	112.04	Medium	No	None.
706251	112.06	Medium	No	None.
707530	056.04	High	Yes	HRIA for portions of the road within 250 m of the Nipekamew River or its associated valley.
707843	2517.20	Medium	No	None.
707845	2517.21	Medium	No	None.
707847	2517.38	Medium	No	None.
707849	2517.44	Medium	No	None.
707851	2517.40	High	Yes	HRIA for portions of the road within 250 m of valley associated with the Smoothstone River.
708801	2335.31	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
709126	092.02	Medium	No	None.
709128	066.9	Medium	No	None.
709444	050.01	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the Bow River.
709445	092.01	Medium	No	None.
709761	Junor Alternate IBR	Medium	No	None.
709762	2602.24	Medium	No	None.
709763	2602.25	High	Yes	HRIA for portions of the road located on the esker like features.
709764	2708.08	High	Yes	HRIA for portions of the road within 250 m of the confluence of the unnamed drainages.
709765	020.01	High	Yes	HRIA for portions of the road within 250 m of the valleys on the block borders, or if located on esker like features.
709769	030.02	High	Yes	HRIA for portions of the road within Namekus Lake, its associated wetlands, or valley.
709770	006.06	Medium	No	None.
709771	0102.12	High	Yes	HRIA for portions of the road within 250 m the valley associated with Namekus Lake.
709773	006.07	Medium	No	None.
710081	053.02	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
710082	2335.32	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.

710084	2335.33	Medium	No	None.
710085	2335.35	Medium	No	None.
710086	2335.34	Medium	No	None.
710087	2302.05	Medium	No	None.
710088	2302.06	High	Yes	HRIA for portions of the road within 250 m of Henning Lake or its associated wetlands.
710089	101.01	High	Yes	HRIA for portions of the road within 250 m of Henning Lake, or its associated wetlands.
710726	1377.13	Medium	No	None.
711041	2602.23	High	Yes	HRIA for portions of the road located on the esker like features.
711042	2602.28	High	Yes	HRIA for portions of the road within 250 m of Diver Lake or its associated wetlands.
711043	2602.28	High	Yes	HRIA for portions of the road located on the esker like features.
711044	2602.29	High	Yes	HRIA for portions of the road located on the esker like features.
711045	2602.30	High	Yes	HRIA for portions of the road located on the esker like features.
711046	2602.27	High	Yes	HRIA for portions of the road located on the esker like features.
711047	2307.5	Medium	No	None.
711048	2307.6	Medium	No	None.
711051	2307.7	Low	No	None.
711052	2307.8	Medium	No	None.
711054	0110.27	Medium	No	None.
711361	0110.28	Medium	No	None.
711362	0110.26	Medium	No	None.
711363	0110.32	Medium	No	None.
711364	0110.35	Low	No	None.
711367	0414.36	Medium	No	None.
711368	0414.34	Medium	No	None.
711369	0414.35	Medium	No	None.
711370	0414.33	Medium	No	None.
711371	0414.32	Medium	No	None.
711372	0108.09	Medium	No	None.
711374	0414.38	Medium	No	None.
711376	0414.37	Medium	No	None.
711690	0216.18	Medium	No	None.
711692	0206.17	Medium	No	None.
711694	004.03	High	Yes	HRIA for portions of the road within Birchbark Lake, its former shoreline, or its associated wetlands.

711695	0300.10	High	Yes	HRIA for portions of the road within 250 m of the Torch River or its associated valley.
712001	204.11	Medium	No	None.
712002	0307.02	Medium	No	None.
712003	0307.11	Medium	No	None.
712005	2102.13	Medium	No	None.
712005	2102.13	Medium	No	0
712006	2102.14	Medium	No	None.
712007	2102.16	Medium	No	None.
712326	2121.30	High	Yes	HRIA or portions of the roads within 250 m of Hacket Lake, or its associated valley.
712327	2121.31	Medium	No	None.
712328	2121.32	Medium	No	None.
712330	2121.33	Medium	No	None.
712333	2103.04	Medium	No	None.
712334	2103.03	Medium	No	None.
712335	2103.02	Low	No	None.
712336	2503.06	High	Yes	HRIA for portions of the road within 250 m of Mahigan Lake, its former shoreline, or its associated wetlands.
712338	2121.29	Medium	No	None.
712339	2121.16	Medium	No	None.
712344	2222.01	Medium	No	None.
712345	2120.01	High	Yes	HRIA for portions of the road within 250 m of Ness Creek, its associated valley, or wetlands.
712346	2120.03	Medium	No	None.
712354	Bodmin South IBR	High	Yes	HRIA for portions of the road within 250 m of the unnamed tributary of the Big River, or its associated valley, or wetlands.
712360	005.07	Medium	No	None.
712361	2120.02	High	Yes	HRIA for portions of the road within 250 m of Ness Creek, its valley, or associated wetlands.
712641	0904.08	High	Yes	HRIA for portions of the road within 250 m of the Nipekamew River, its valley, or associated wetlands.
712642	0506.07	Medium	No	None.
712643	0701.26	High	Yes	HRIA for portions of the road within 250 m of the Crean River, its tributary, their valleys, or associated wetlands.
712644	0701.27	Medium	No	None.
712645	0701.28	High	Yes	HRIA for portions of the road that are on the esker north of the unnamed drainage.
712648	1310.67	High	Yes	HRIA for portions of the road within 250 m of Parr Lake, the Bow River, or their associated wetlands, or valley.

712962	018.03	Medium	No	None.
712967	011.04	High	Yes	HRIA for portions of the road within 250 m of strandlines.
712969	1310.62	Medium	No	None.
712970	1310.65	High	Yes	HRIA for portions of the road within 250 m of the valleys associated with the Bow River or its tributaries.
712970	1310.65	High	Yes	HRIA for portions of the road within 250 m of the valleys associated with the Bow River or its tributaries.
712971	1310.63	High	Yes	HRIA for portions of the road within 250 m of the Bow River, its tributary, or their associated valleys, or wetlands.
712972	1310.66	High	Yes	HRIA for portions of the road within 250 m of the valleys associated with the Bow River or its tributaries.
712973	1310.68	High	Yes	HRIA for portions of the road within 250 m of the Bow River, its valley, or its associated wetlands.
712974	1310.64	High	Yes	HRIA for portions of the road within 250 m of valley associated with the Bow River.
712975	404.08	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
713603	404.09	High	Yes	HRIA for portions of the road within 250 m of valley associated with the unnamed drainage.
713609	017.02	Medium	No	None.
713611	071.01	Medium	No	None.
713611	071.01	Medium	No	None.
713617	404.10	Medium	No	None.
713618	0800.40	Medium	No	None.
713619	0800.41	Medium	No	None.
713623	016.01	Medium	No	None.
713624	0805.47	Medium	No	None.
713926	017.01	Medium	No	None.
714249	006.01	High	Yes	HRIA for portions of the road within 250 m of the wetlands associated with Montreal Lake or its former shoreline.
714250	0701.29	Medium	No	None.
714251	1420.09	High	Yes	HRIA for portions of the road within 250 m of Reilander Creek, its associated wetlands, strandlines, or if located on esker like features.
714252	2335.36	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
714253	1310.69	High	Yes	HRIA for portions of the road within 250 m of the Bow River, or its associated wetlands or valley.

714254	004.06	High	Yes	HRIA for portions of the road located on the strandlines or esker like features.
714255	1403.08	Medium	No	None.
714567	2335.37	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the unnamed drainage.
714569	020.04	Medium	No	None.
714575	004.02	Medium	No	None.
714576	010.01	Medium	No	HRIA for portions of the road within 250 m of the height of land between Smoothstone and Dore Lakes.
714881	010.02	Medium	No	None.
714882	011.01	Medium	No	None.
714883	011.02	Medium	No	None.
714884	012.01	Medium	No	None.
714888	012.02	Medium	No	None.
716164	1310.99	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the Bow River.
716164	1310.99	High	Yes	HRIA for portions of the road within 250 m of the valley associated with the Bow River.
717446	041.01	Medium	No	None.
717455	488.04	High	Yes	HRIA for portions of the road within 250 m of the height of land between the Whiteswan and MacDonnell Lakes.
718086	020.16	Medium	No	None.
718403	013.10	Medium	No	None.
718404	013.09	High	Yes	HRIA for portions of the road within 250 m of Dugout Lake or its associated valley.
718405	2522.08	Medium	No	None.
718721	2403.12	Medium	No	None.
718722	2403.16	Medium	No	None.
718723	2403.13	Medium	No	None.
718724	2403.11	Low	No	None.
718725	2403.14	Medium	No	None.
718726	2403.15	Medium	No	None.
718727	2403.17	High	Yes	HRIA for portions of the road within 250 m of Mooswu Lake or its associated valley, or wetlands.
718729	083.06	High	Yes	HRIA for portions of the road within 250 m of Henning Lake, or its associated wetlands.
718731	1377.16	Medium	No	None.
718733	1377.14	Medium	No	None.
718736	1377.15	Medium	No	None.
719362	0800.42	Medium	No	None.

Heritage potential noted in the digital files is represented on a scale:

0 = Non-Jurisdiction, 1 = Low, 2 = Medium, 3 = High, 4 = Avoidance, 7 = Previous Submission.

Table 4: Known archaeological sites of concern, their locations, and avoidance/requirements mentioned in Table 2 or 3.

Site Name	NAD83 Zone 13U		Requirements/Comments
	Easting	Northing	
FjNk-16	447821	5944867	Pre-Impact HRIA required for areas within 150 m of the grid UTM.
FjNk-18	447919	5944985	Pre-Impact HRIA required for areas within 100 m of the grid UTM.
FINI-1	444591	5983450	Pre-Impact HRIA required for areas within 50 m of the grid UTM.
GaNi-1	438658	5992675	Pre-Impact HRIA required for areas within 100 m of the grid UTM.
GbNf-1	503250	6008021	Pre-Impact HRIA required for areas within 50 m of the grid UTM.
GbNf-5	447820	5944867	Pre-Impact HRIA required for areas within 100 m of the grid UTM.
GdNs-1	367248	6055621	Pre-Impact HRIA required for areas within 50 m of the grid UTM.
GeNf-2	512059	6079492	Pre-Impact HRIA required for areas within 100 m of the grid UTM.
GfNf-19	508330	6088582	Pre-Impact HRIA required for areas within 100 m of the grid UTM.
GfNf-20	508900	6088232	Pre-Impact HRIA required for areas within 100 m of the grid UTM.
GfNk-1	452499	6094532	Pre-Impact HRIA required for areas within 100 m of the grid UTM.

Table 5: Definitions for this Heritage Resource Review.

Associated Wetlands	The wetlands or other minor water bodies extended out from a drainage. The HRIA Target Zone starts at the boundary of the outmost wetland or waterbody, in the case of crossings the target area would also include the space within the boundary.
Boundary	As defined in the <i>Environmental Management and Protection Act, 2010</i> , means the line or elevation contour surrounding a water body or watercourse where the aquatic vegetation and terrestrial plant species known to tolerate water saturated soils change entirely to terrestrial vegetation tolerating little or no soil saturation, and includes a minimum surrounding area of five metres measured outward from the top of the bank.
Cultural Bearing Soils	The soils that have the potential to contain remnants of past human activity. Generally, in the forested portions of the province this is the upper stratigraphic layers of the soil profile, and depending on the depositional conditions of the area may be very shallowly buried.
Esker	Long ridges of gravel and other material deposited by meltwater channels within a retreating glacier. The HRIA Target Zone includes any roads that are conducted on or within them.
Former Channel	The former channels of a waterbody, this can include oxbow lakes, and interconnected wetlands that would have once been a channel of the waterbody, as well as the relict incised valley those former channels may be in. The HRIA Target Zone starts at the boundary of these wetlands or if present the last bench up from the water where the slope is less than 15 percent for a minimum of 10 m. In the case of lake terraces the HRIA zone also includes any thing between the above point and the block edge.
Former Lake Shore	The dry upland margin of wetlands associated with existing lakes, or level lake terraces that would have formed the lake shore at a point when water levels were higher. The HRIA Target Zone starts at the boundary of these wetlands or if present the last bench up from the water where the slope is less than 15 percent for a minimum of 10 m. In the case of lake terraces the HRIA zone also includes any thing between the above point and the block edge.
Height of Land	The area of highest relief in an area or block, often noted on prominent hills, or between drainage valleys.
HRIA Target Zone	The area noted in the Table 1 comments as requiring an HRIA, i.e. "HRIA for portions of the road within 250 m of unnamed drainage". The HRIA Target Zone would be within 250 m of the unnamed drainage. The expectation is that an HRIA if conducted would survey at the entire portion of the project within the HRIA Target Zone, unless the area is confirmed to contain low archaeological potential.
Impacts to the ground surface	Any impact removing the organic layer and exposing the mineral soil or bedrock.
Mineral Soil	Soil located immediately below leaf litter and consisting primarily of minerals (in the form of sand, silt, clay or loam) rather than organic materials.
Right-of-way	The maximum allowed right-of-way width based on road class under the <i>Forest Operations Standard, 2020</i> .
Roads	Any road, crossing, trail, water diversion structure, slope stability work, etc. that were constructed or undertaken to facilitate harvesting, hauling, or road

	construction, or erosional damage resulting from the above. This includes Class 1 to Class 3 roads and their entire right-of-ways, Class 4 roads, landings, staging areas, or areas where impacts to the ground surface were a result road maintenance, construction, or vehicular travel within the block.
Significant Waterbody	Any body of water listed specifically in Table 1, or those having a length or width greater or equal to 1000 metres, or any flow of water, having a defined channel that is greater or equal to 1000 metres in length. Unless otherwise specified the HRIA Target Zone starts at the boundary of these waterbodies, in the case of crossings the target area would also include the space within the boundary.
Strandline	Relict beach ridges and areas of wave cut cliffs. Generally elevated linear, or valley features that were formed by glacial lakes or by larger versions of existing lakes. Sometimes located along uniform elevations, and/or far removed from current lake margins. The HRIA Target Zone starts at the top of the slope of these landforms, and is applied in full to either side of the feature.
Top of slope	The upper most shoulder or bench of the slope where it transitions to the summit or plateau.
Valley	Generally, an area incised by the movement of water, past or present. Defined as two or more contours within 250 m of each other associated with a permanent or seasonal waterbody. They extend out either side of a waterbody to the top of slopes. Unless otherwise specified the HRIA Target Zone starts at the top of slope, however, if applicable it would also include any component between the waterbody and the top of slope.