



TECHNICAL MEMORANDUM

DATE 13 April 2026

TO Inuvialuit Land Administration

FROM Virginia Anderson

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Project No. CA-GLD-18105460-2025

**THIS REPORT CONTAINS PROVISIONS
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RE: UPDATED PROJECT SCHEDULE FOR TUK BASE REMEDIAL ACTION PLAN

The Remediation Action Plan (RAP) for the former Tuktoyaktuk Exploration Logistics Base Camp (Tuk Base or the Site) by Advisian (2019) for Imperial Oil Limited (Imperial) is guiding the work being conducted at the Site. The RAP was updated in March 2019 and May 2020 (Golder 2019, 2020) and each submission was subsequently approved by the Inuvialuit Water Board as part of the Water Licence N5L8-1841.

The primary objective of the RAP is to detail how environmental contamination attributed to past Imperial operations at Tuk Base will be remediated to meet regulatory standards. The timeline and summary of activities that were completed between 2019 and 2025 are as follows.

- July 2019 to September 2019: Began soil and landfill excavation activities, on-site soil treatment in the engineered Soil Treatment Cells, stripped and regraded the former airstrip, dewatered top metre of the Former Sewage Lagoon, retrieved and stockpiled concrete pads.
- January 2020 to March 2020: Completed ice road construction and maintenance, contaminated soil transportation for off-site disposal at Tervita Northern Rockies Landfill in British Columbia, scrap metal transportation for off-site disposal at the Inuvik Solid Waste Disposal Facility, transported salvaged concrete pads to Tuktoyaktuk for re-use.
- July 2020 to September 2020: Continued soil and landfill excavations, on-site soil treatment in the engineered Soil Treatment Cells, dewatered and partly backfilled the Former Sewage Lagoon, dewatered and backfilled the North Landfill ponds, removed surface soil and graded the South Dock, completed test pitting and constructed the engineered soil storage areas (ESSA) 1, 2 and 3.
- March 2021: Completed ice road construction and maintenance, hauled-in clean backfill material (from the ISR), and completed repairs on the exterior of the North Dock.
- July 2021 to September 2021: Completed soil excavations, except the South Landfill, northeast concrete slab salvage, partial Former Sewage Lagoon decommissioning, North Dock repair, North Dock foreshore

stabilization, partial South Dock removal, surface debris removal and test pitting at the South Landfill to confirm the extent.

- October 2021 to June 2022: No activities.
- July 2022 to September 2022: Maintained and repaired site to meet the conditions of the IWB Water Licence, completed South Dock sheet pile removal, treated the soil piles in the Soil Treatment Cell, completed Former Sewage Lagoon decommissioning, collected permafrost depths from 69 test pits in the South Landfill, and initiated site reclamation at select areas of the Site.
- October 2022 to June 2023: No activities.
- July 2023 to September 2023: Maintained and repaired site to meet the conditions of the IWB Water Licence, including maintenance of ESSAs and engineered Soil Treatment Cell and monitoring and maintenance of the water management structures associated with these areas.
- October 2023 to June 2024: No activities.
- July 2024 to September 2024: Maintained and repaired site to meet the conditions of the IWB Water Licence, including maintenance of ESSAs and engineered Soil Treatment Cell and monitoring and maintenance of the water management structures associated with these areas.
- October 2024 to June 2025: No activities.
- July 2025 to September 2025: Maintained and repaired site to meet the conditions of the Water Licence, including maintenance of ESSAs and engineered Soil Treatment Cell and monitoring and maintenance of the water management structures associated with these areas.
- October 2025 to June 2026: No activities.

The RAP will guide the remediation work to be carried out during the proposed project and an updated project schedule is proposed for completing the remaining remediation activities between June 2026 and September 2029 and are presented below.

- June 2026 to October 2026: Complete South Landfill excavation, sample the ESSA 1, backfill subsided areas and grade the Former Sewage Lagoon, remove steel and wood pilings, repair or decommission select groundwater monitoring wells and thermistors, excavate soil and geotextile from the Former South Dock, assess debris identified downslope (off lease) from the North Landfill, maintain and repair Site, as needed.
- December 2026 to April 2027: Ice road construction, from the Hamlet of Tuktoyaktuk across Tuktoyaktuk Harbour to the Site, to allow site access for the crew and equipment and off-site transport of contaminated soil and debris/other waste and surplus materials for disposal at an approved facility. Removal of wood wharf piles with a drill rig or excavator.
- June 2027 to October 2027: Site access for personnel and equipment via barge and crew boats. Concrete pad removal, baseline soil sampling, scraping and stockpiling of contaminated soil and/or debris/waste (if work not completed in Summer 2026 season), reclamation/grading.

- December 2027 to April 2028: Ice road construction, from the Hamlet of Tuktoyaktuk across Tuktoyaktuk Harbour to the Site, to allow site access for the crew and equipment and off-site transport of contaminated soil and debris/other waste and surplus materials for disposal at an approved facility.
- June 2028 to October 2028: Site access for personnel and equipment via barge and crew boats. Baseline soil sampling, scraping and stockpiling of contaminated soil and/or debris/waste (if work not completed in Summer 2027 season), reclamation/grading.
- December 2028 to April 2029: Ice road construction, from the Hamlet of Tuktoyaktuk across Tuktoyaktuk Harbour to the Site, to allow Site access for the crew and equipment and off-site transport of contaminated soil and debris/other waste and surplus materials for disposal at an approved facility.
- June 2029 to September 2029: Site access for personnel and equipment via barge and crew boats. Final baseline soil sampling below areas where contaminated soil was located during winter hauling; scraping and disposal of soil by barge (if required), final Site grading, demobilization by barge, initiation of monitoring program as per the Reclamation, Closure and Monitoring Plan.

CLOSURE

We trust the information provided herein meets your requirements. If you have any questions about the contents of this memorandum, please contact the undersigned.

Yours truly,

WSP Canada Inc.

Virginia Anderson

Virginia Anderson
Project Manager



Punchalee Clair, PEng
Environmental Project Manager

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Attachments: References

REFERENCES

Advisian. 2019. Tuk Base Remedial Action Plan. 19 March 2019. Submitted to the Inuvialuit Water Board March 2019.

Golder (Golder Associates Ltd.). 2019. Re: Remediation Action Plan for Tuk Base. 25 March 2019. Submitted to the Inuvialuit Water Board March 2019.

Golder. 2020. Remediation Action Plan for Tuk Base. 8 May 2020. Submitted to the Inuvialuit Water Board May 2019