

Subject: RE: S17X-004 Inspection Report - Land Use Permit - Transport Canada.

Date: Tuesday, August 20, 2019 at 8:57:08 AM Mountain Daylight Time

From: Fraser, Melissa

To: Jonathan Gillingham

CC: Trevor Bremner, Bonnie Bergsma, Ash Varghese, Michael Brownlee, Andrea Jenney

Hi Jon,

I received your inspection report – Thank you.

In response to your comments, regarding the onsite soil bags, please see comments below from PSPC and our consultant.

BluMetric was on site the week of August 6th, and has confirmed that the bagged soil that was remaining on site was NOT impacted soil. All bags were identified as non-impacted soil through cross-referencing of the numbers printed on the bags and BluMetrics analysis logs from last season. As well, all impacted bags were clearly marked as such for easy identification by the disposal contractor. It was then confirmed that there were 48 bags of non-impacted soil remaining onsite. These bags have since been emptied and spread on site per this season's work plan.

There is a single bag of drill cuttings that remain apart from the non-impacted bags from well installation at Taxiway C late last season that will be removed from site at the earliest convenience.

If you have any questions or concern, please don't hesitate to let me know.

Thank you

Melissa Fraser

Environmental Officer, Prairie and Northern Region
Transport Canada / Government of Canada
melissa.fraser@tc.gc.ca / Tel: 204-958-7280 / TTY: 1-888-675-6863

Agent en environnement, Région des Prairies et du Nord
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From: Jonathan Gillingham [mailto:Jonathan_Gillingham@gov.nt.ca]

Sent: Wednesday, July 24, 2019 4:28 PM

To: Fraser, Melissa <melissa.fraser@tc.gc.ca>

Cc: Trevor Bremner <Trevor_Bremner@gov.nt.ca>; Bonnie Bergsma (bonnie.bergsma@slwb.com) <bonnie.bergsma@slwb.com>; Ash Varghese (ash.varghese@slwb.com) <ash.varghese@slwb.com>

Subject: S17X-004 Inspection Report

Good Afternoon Melissa,

Attached to this email, you will find the Inspection Report for the above-noted Land Use Permit. The paper copy will be mailed out today.

Cheers,

Jon

Thank you | Mársı | Kinanāskomitin | Merci | Hąj' | Quana | Qujannamiik | Quyanainni | Máhsı | Mahsı

Jonathan Gillingham (B Sc ENR)

Resource Management Officer II

Sahtu Region

Department of Lands

Government of the Northwest Territories

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Telephone: 867-587-7205
Fax: 867-587-2928

July 24, 2019

Transport Canada
344 Edmonton St.
Winnipeg, MB R3C 0P6

Attention: Melissa Fraser

| | |
|--------------------------|------------------|
| File Number | S17X-004 |
| Type of Operation | AIRSTRIP |
| Location | Monitoring Wells |

Dear Melissa Fraser,

An inspection of the above-noted operation was conducted on July 23, 2019, by Resource Management Officer II Jonathan Gillingham and Resource Management Officer I Bonnie Deschene.

Enclosed is a copy of the Environmental Inspection Report. Please refer to the noted conditions and the general comments section of this report. Your attention to this matter is appreciated.

If you have any questions, please contact me at 867-587-7205.

Sincerely,

Jonathan Gillingham
Resource Management Officer II
Department of Lands – Sahtu Region

CC: Sahtu Land and Water board
Trevor Bremner – Manager of Resource Management – Sahtu Region

ENVIRONMENTAL INSPECTION REPORT

| | | | |
|---------------------------------|-------------------------|----------------------|-------------------|
| Permittee: | Transport Canada | Permit Expiry Date: | December 03, 2022 |
| Land Use Permit No. | S17X-004 | Previous Inspection: | New |
| Quarrying Permit No. | N/A | Inspection Date: | July 23, 2019 |
| Contractor: | BluMetric Environmental | Subcontractor: | N/A |
| Location(s) Inspected: | Monitoring Wells | | |
| Current Stage of Operation: | Remediation | | |
| Program Modifications Approved: | None | | |

Condition of Operation “A” - Acceptable “U” - Unacceptable “N/A” - Not Applicable “N/I” - Not Inspected

| Operating Condition | Aspect Inspected | | | | | |
|---|------------------|--|--|--|--|--|
| | Monitoring Wells | | | | | |
| Location as Permitted | A | | | | | |
| Time as Permitted | A | | | | | |
| Equipment as Approved (Type & Size) | N/A | | | | | |
| Methods & Techniques | A | | | | | |
| Facilities | N/A | | | | | |
| Erosion (Control or Prevention) | A | | | | | |
| Chemicals | N/A | | | | | |
| Wildlife and Fisheries Habitat (Protection) | N/A | | | | | |
| Wastes | A | | | | | |
| Historical / Archaeological Sites | N/A | | | | | |
| Ecological Resources | A | | | | | |
| Fuel Storage | N/A | | | | | |
| Brush Disposal | N/A | | | | | |
| Restoration of Lands | A | | | | | |
| Permits | N/A | | | | | |
| Matters not Inconsistent | A | | | | | |
| Sections 8 to 12 / 14 to 16 M.V.L.U.R. | A | | | | | |

Monitoring Wells:

Inspectors were pleased with the condition of the site. It was kept tidy, and contaminated soil was stored in 48 full lined heli-sacks and 1 partially full heli-sack. Inspectors are curious as to when contaminated soils extracted will be moved to the licenced KBL Environmental Soil Disposal Facility in Yellowknife. The Closure and Reclamation plan submitted in September 2018 stated: “material will be excavated, placed in soil bags, stored on pallets off-site and hauled via winter road for disposal...”(5.4 Investigation of Underlying Soils, page 9). The material is still stored on-site.



ENVIRONMENTAL INSPECTION REPORT

Please inform Inspectors when (Dates) these materials will be removed and shipped to the appropriate facilities.

Representative Signature



Inspector's Signature



ENVIRONMENTAL INSPECTION REPORT

Inspection Images:

Figure 1

MW-01 (Black) and old monitoring well (Red).





ENVIRONMENTAL INSPECTION REPORT

Figure 2
Contaminated soil in lined heli-sacks (48).





ENVIRONMENTAL INSPECTION REPORT

Figure 3
Contaminated soil in lined heli-sacks (48 full).





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Figure 4
MW-03.





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Figure 5
MW-02.





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Figure 6

LTU approx. 100m x 50m.

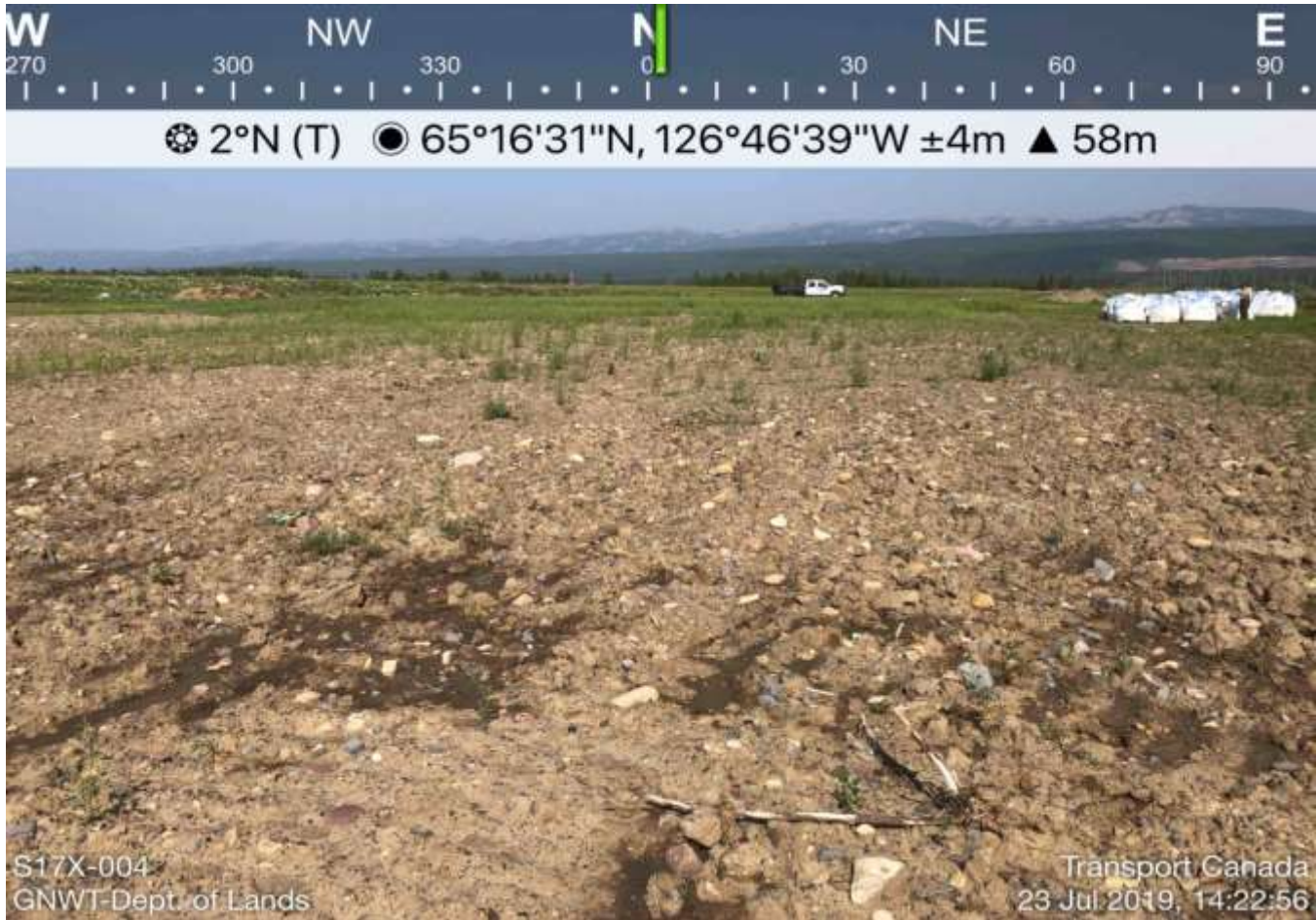


Figure 7

Contaminated soil in lined heli-sacks (48).





ENVIRONMENTAL INSPECTION REPORT

Figure 8

One partial full, lined heli-sack.

