



Telephone: 867-777-8907
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August 15, 2019

GNWT Department of Infrastructure
Bag Service 1
Inuvik, NT X0E 0T0

Attention: Mohammad Hossain

File Number G19Q005
Type of Operation QUARRY SITE - New
Location km 147

Dear Mohammad Hossain,

An inspection of the above noted operation was conducted on August 14, 2019 by Resource Management Officer II Herbert Allen and Resource Management Officer I Bradley Voudrach.

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

If you have any questions, please contact me at 867-777-8907.

Sincerely,

ORIGINAL SIGNED

Herbert Allen
Resource Management Officer II
Department of Lands
Beaufort Delta Region

CC:



ENVIRONMENTAL INSPECTION REPORT

| | | | |
|--|-----------------------------------|-----------------------------|-----------------|
| Permittee: | GNWT Department of Infrastructure | Permit Expiry Date: | April 17, 2021 |
| Land Use Permit No. | G19Q005 | Previous Inspection: | July 23, 2019 |
| Quarrying Permit No. | | Inspection Date: | August 14, 2019 |
| Contractor: | | Subcontractor: | |
| Location(s) Inspected: | km 147 | | |
| Current Stage of Operation: | On-going | | |
| Program Modifications Approved: | | | |

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

| Operating Condition | Aspect Inspected | | | |
|---|------------------|--|--|--|
| | Km 147 | | | |
| Location as Permitted | A | | | |
| Time as Permitted | U | | | |
| Equipment as Approved (Type & Size) | A | | | |
| Methods & Techniques | A | | | |
| Erosion (Control or Prevention) | U | | | |
| Wildlife and Fisheries Habitat (Protection) | U | | | |
| Restoration of Lands | U | | | |
| Permits | A | | | |
| Matters not Inconsistent | U | | | |

Explanatory Remarks - Km 147:

During the inspection on August 14, 2019 there was no activity occurring at the site at the time of the inspection but there is one concern that was observed by the inspectors.

As requested by the inspectors in previous inspection reports that a diversion ditch be put in place prior to any more work being conducted at this site there is no diversion ditch at this time. A silt fence is installed along the edge of the gravel stock pile which will only prevent sediments from the gravel travelling into the lake but not chemicals and petroleum products from equipment working in the area. The whole pit floor at this site is sloping toward the lake.

Just recently crushed rock was stock piled at the site and it is unknown how much is at the site at this time.

26(1)(h) Wildlife and Fish Habitat

20. The permittee shall take all reasonable measures to prevent damage to wildlife and fish Habitat during this land use operation.

Sediment and Erosion Control Plan

2.6 Drainage

- ***Snow from the access road will be placed or ploughed off the road in such a manner that during spring melt it drains into vegetated areas and not into adjacent water bodies.***
- ***Proper contouring and ditching will occur before freshet in order to divert melted snow located at the quarry away from adjacent waterbodies.***
- ***Additional drainage locations will be determined as required based off of drainage patterns during freshet.***



ENVIRONMENTAL INSPECTION REPORT

If work is to commence without these mitigation measures in place, Department of Lands will consider other Legislative actions to address the concerns. Department of Fisheries and Oceans may also be given notice in regards to the fish habitat of concern to have this matter brought to a federal jurisdiction for further actions.

Please call Herbert Allen to set a time for a meeting on site at Km 147 go through the details of this inspection report.

Contact number 867-777-8907 or 867-620-0537

Representative Signature

Inspector's Signature

| | | | | | |
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| Date: | August 14, 2019 | Permit #: | G19Q005 | Page No: | 2 |
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ENVIRONMENTAL INSPECTION REPORT

Inspection Images:

Figure 1



Figure 2





ENVIRONMENTAL INSPECTION REPORT

Figure 3



Figure 4

