

Weekly Report

Contract: IHPW – Access Road

Contractor: ONEC Group

Reporting Period: Week Ending April 24

Location: Inuvik, NT

Progress Photos



Road Development



Drilling Blast Area #4



Placing Blasted Material



Loading Material at Quarry

Waste & Spill Management, ESC Photos (examples showing waste disposal areas, drip trays/spill kits etc., Erosion & Sediment Controls in place and in compliance with management plans)



Drip trays under equipment

SAFETY / ENVIRONMENT:

- Subcontractor and employee site orientations, daily toolbox talks completed, equipment sign off, and onboarding documentation completed by subcontractors and new employees.
- ONEC has been unable to secure a full time HSE Safety Advisor for this project. Safety requirements are being fulfilled as required, and remote support is being provided by ONEC’s HSE Director.
- **Safety Statistics: (reported from Monday to Sunday):**

	THIS PERIOD	CONTRACT TOTAL
SAFETY		
Incidents	0	0
Injuries	0	0
Near misses	0	0
Site Orientations	3	16
Sub-Contractor Orientation	0	2
Toolbox Contractor Safety Meeting	7	42
JSA/JHA/SWP	7	65
Safety/Enviro Audits (internal)	0	0
Safety/Enviro Inspections (external)	1	4
Total Work Hours On-Site	580	1,150
Weather	Low -20 High +2	

DELAYS:

- Manpower/Resources – this has been a significant issue in recent weeks. It’s been a challenge to secure reliable resources through ONEC/Northland Builders, but also with subcontractors. To help mitigate some of this concern, we’ve brought in 7 trucks and drivers from Whitehorse. This allows us to have a consistent crew on site everyday to continue pushing forward with road development.
- Equipment Breakdowns – breakdowns of subcontractor equipment causes daily delays. ONEC/Northland Builder owned equipment continues to perform, but breakdowns result in less equipment available when needed.
- Change orders – awaiting responses regarding fuel, snow removal, and additional scope.
- Response to RFI’s – awaiting responses for Thermistors and drawing clarifications
- Clearing snow – snow removal is happening on a daily basis to stay ahead of geo and aggregate placement.

PROGRESS UPDATE:

Work Performed this Week:

- Ongoing drilling and blasting at quarry and placement at site – post blast survey has not been completed. Estimated quantities below:
Drilling Quantity to Date: 417 holes, 3,336lm
Blasting Quantity to Date: 11,593lm (Blast Area #1: 7,593lm, Blast Area #2: 4,000lm)
: Blast #3 was completed last week – quantities TBD when survey complete
- Geotextile Placement: 49,254m2
- Load/Haul/Placed 300mm: 20,992m3 Chainage: Sta 3 + 660 to 3+ 750, 10m width
- Procured materials arriving on site (geotextile, culverts, rigid insulation, signage)

Look Ahead:

- Procurement of Thermistor – awaiting RFI response (RFI 017)
- Continued placement of Geotextile
- Continued placement of blasted rock
- We are pushing very hard this week to try and get the first lift in place. All efforts are being put towards placing aggregate material to move the road development along.

• **EQUIPMENT / MATERIALS / LOGISTICS:**

- **Equipment / Materials mobilized to Site this period:**
 - 5 additional gravel trucks arrived on site
- **Equipment / Materials mobilized to Site next period:**
 - N/A
- **Equipment Demobilized from Site:**
 - N/A

Location	Equipment	Task
Quarry	CAT – 980 Loader	Loading out oversize from toe of blast area #3
Quarry	Air Drill	Drilling in blast area

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Quarry	CAT 330 Excavator	Pulling material from blast area #3
Quarry	D-8 Dozer	Pushing material from blast area #3
Quarry	Komatsu-360 Excavator	Loading out 300mm blast rock from blast area #3
Road	D-6 Dozer	Placing blast rock
Road	D-6 Dozer (2 nd)	Clearing Snow
Road	Dump Truck	Hauling blast rock from quarry
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- **QUALITY CONTROL:**

- Continued on site quality control
- Checked that 300mm rock placed in max 500mm lifts
- Ensured 300mm rock being placed met max 300mm diameter specification
- Ensured proper 600mm overlap for geotextile placement
- Ensured snow had been cleared prior to blast rock placement
- Ensured proper grubbing done prior to laying geotextile
- Checked snow clearing completed and no damage to organic surface

Access Road:

- Placing 300mm rock
- Continued placement of geotextile in advance of rock placement
- 8-10 trucks hauling blast rock from quarry daily.
- Additional D6 clearing snow.
- Skid steer with mulcher on site.

Km 251 Quarry:

- Developing Blast Area #3 Stockpile
- Loading out blast rock to access road
- Removing oversize from stockpile area

- QA activity by Owner's Representative – none to date

MANPOWER:

- Equipment operators = 150 hours, Labourers = 160 hours, Truck Drivers = 350
- ONEC/Northland Builder Project Management on site

- ONEC has provided an onsite surveyor available for the remainder of the project.
- Subcontractors: TetraTech QC representative on site

Wildlife Sightings Form

No animals sighted this week.

Date	Time	Species	Number	Location	Notes	Name/ Company

Wildlife Monitor Form

No animals sighted week.

Date (dd/mm/yyyy): _____

Observer(s): _____

Time	Species	Number ¹	Age/Sex ²	Location	UTM Coordinates	Notes	Photo ID

1- Target species:	2 – Age:	2 – Sex:	3 – Notes, where applicable
grizzly bear polar bear wolverine gray wolf red fox arctic fox	barren-ground caribou boreal caribou moose beaver muskrat rock/willow ptarmigan	rusty blackbird short-eared owl peregrine falcon horned grebe waterfowl	Adult Juvenile Other, specify Both Unknown
		Male Female Both Unknown	Weather Wildlife behaviour (e.g. aggressive, fleeing, courtship, etc.) Construction activity and nature of wildlife interaction with people or vehicles Location (e.g. highway km) Indirect evidence of wildlife (e.g. mineral lick, den site, nest, tracks, scat) Cause of mortality (if observed)

Additional notes (e.g. details on wildlife interactions or response to mitigation):

Wildlife Sightings Photos:

N/A for this week.

Water Withdraw:

None to date.

RFI's

RFI No.	Rev.	RFI Title	Date Requested	Request Due	Prepared By	Status
P211339LP-Z-RFI-001	0	Drawings/CAD Files	04/Feb/22	06/Feb/22	John Craig	Closed
P211339LP-Z-RFI-002	0	Permits	08/Feb/22	10/Feb/22	John Craig	Closed
P211339LP-Z-RFI-003	0	ROW Width	15/Feb/22	17/Feb/22	John Craig	Closed
P211339LP-Z-RFI-004	0	Clearing Boundaries	16/Feb/22	18/Feb/22	John Craig	Closed
P211339LP-Z-RFI-006	0	Culvert Installation Schedule	01/Mar/22	04/Mar/22	John Craig	Closed
P211339LP-Z-RFI-007	0	Scope Change	28/Feb/22	02/Mar/22	John Craig	Cancelled
P211339LP-Z-RFI-008	0	Culvert Installation Schedule	01/Mar/22	04/Mar/22	John Craig	Cancelled
P211339LP-Z-RFI-008	A	Witness Testing	18/Mar/22	20/Mar/22	John Craig	Closed
P211339LP-Z-RFI-009	0	Signage Location	07/Mar/22	10/Mar/22	John Craig	Closed
P211339LP-Z-RFI-010	0	Embankment Gradations	18/Mar/22	20/Mar/22	John Craig	Closed
P211339LP-Z-RFI-011	0	Finished Surface Grade	18/Mar/22	20/Mar/22	John Craig	Closed
P211339LP-Z-RFI-012	0	Culvert Elevations	18/Mar/22	20/Mar/22	John Craig	Closed
P211339LP-Z-RFI-013	0	Riprap Gradation	18/Mar/22	20/Mar/22	John Craig	Closed
P211339LP-Z-RFI-014	0	Geotextile Extents	18/Mar/22	20/Mar/22	John Craig	Closed
P211339LP-Z-RFI-015	0	Prime Contractor Clarification	20/Mar/22	22/Mar/22	John Craig	Closed
P211339LP-Z-RFI-015	A	Prime Contractor Clarification	24/Mar/22	26/Mar/22	John Craig	Closed
P211339LP-Z-RFI-016	0	Rigid Insulation	21/Mar/22	22/Mar/22	John Craig	Closed
P211339LP-Z-RFI-017	0	Supply & Install Ground Thermistors	29/Mar/22	31/Mar/22	John Craig	Open
P211339LP-Z-RFI-018	0	SS for Highway Construction	30/Mar/22	02/Apr/22	John Craig	Open
P211339LP-Z-RFI-019	0	IFC Drawing Clarification	15/Apr/22	18/Apr/22	Matt Pavelich	Open