

DE BEERS GROUP

GAHCHO KUÉ MINE COVID-19 PREVENTATIVE MEASURES

UPDATED March 2021

PUBLIC

Since February 2020, De Beers Group has implemented a series of precautionary at Gahcho Kué Mine as part of the company's response to the COVID-19 pandemic.

We remain focused on continuing safe operations at the mine and implementing precautions that protect our employees, contractors, communities and local and regional economies.

- At the outset, we asked employees/contractors from isolated NWT communities* (more than 2 hours from advanced medical care by road) to remain home to prevent possible transmission to their communities.
- As well, employees/contractors at high risk of complications* from COVID-19 were asked to remain home.
- Rotations extended in May – production employees work 4 weeks on - 4 weeks off, leadership/professional team work 2 weeks on - 2 weeks off
- Only business critical individuals required for continued operation of the mine are allowed to come to site

(*Many of these individuals have since been cleared to return to the job.)

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PRE-TRAVEL PRECAUTIONS

To protect ourselves as well as the ones that we love and care about, we must change our everyday routines in order to minimize close contact with others.

How to practice social distancing while offsite:

- Avoid crowded places and non-essential gatherings
- Avoid common greetings such as handshakes
- Keep a distance of at least 2 metres from others, as much as possible

Some tips to help you practice social distancing:

- Stay home as much as possible, including meals and entertainment
- Shop only when needed and do so during off-peak hours
- Use technology to keep in touch with family and friends
- Use food delivery services or online shopping
- Exercise at home or outside away from others
- Avoid all non-essential travel outside your jurisdiction



Employees must practice social distancing at least 14 days before leaving their home to travel to site.



All travellers must call in to a toll-free line for a pre-travel health and risk assessment four days prior to flying to the mine site. Some individuals may be denied boarding following this screening.

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TRAVEL TO THE MINE SITE

DEDICATED CHARTERS TO THE MINE SITE



Since May 2020, all non-NWT resident employees and contractors travelling to Gahcho Kué mine have flown out of private air terminals using charter aircraft to reduce travel through public airport terminals. Everyone is encouraged to avoid using public transportation to get to travel hubs and use private vehicles instead.

- Halifax
- Toronto
- Thunder Bay
- Calgary
- Vancouver

Employees/contractors are returned to their hub airports directly from Gahcho Kué.





- Follow physical distancing measures at the terminal and while boarding (remain 2 metres apart)
- Avoid touching your face and wash your hands after going through check-in and security screening
- Aircraft are cleaned and sanitized between each flight
- First row of aircraft are not in use to provide space between passengers and crew; only sit in your assigned seat
- Magazines and other objects removed from seat pockets
- Avoid using the on-board washroom unless absolutely necessary
- Wear a non-medical mask over your mouth and nose to prevent yourself from spreading respiratory droplets as per Government of Canada directive



DAILY MONITORING

WHEN: 14 days prior to travel to the mine site

USE: [GNWT social distancing protocols](#)

(Mandatory)



TRAVEL MANIFEST CUTOFF

WHEN: 5 days before travel to mine site

WHY: Confirm list for pre-travel check-in

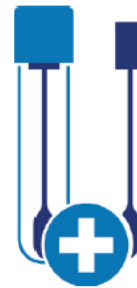


PRE-TRAVEL SCREENING

CALL: 1-888-XXX-XXXX

WHEN: 4 days before fly day

WHY: Identify high risk individuals



PRE-FLIGHT RAPID TEST

WHEN: Scheduled travel day during check-in* for flight to the mine

WHERE: Charter flight terminal

*Turn in GNWT self-monitoring form & self-declaration



FLIGHT TO GAHCHO KUÉ

WHEN: Scheduled travel day

MASKS: Mandatory during flight



ON SITE TESTING

WHEN: Upon arrival at mine,
days 4 & 8 after arrival*

WHERE: Gym/Medic station

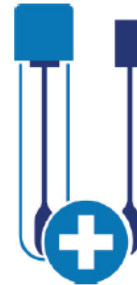
*High Risk Travellers also tested 2 days after arrival



DAILY MONITORING

WHEN: Every day during
rotation

WHERE: Medic station



DEPARTURE TESTING

WHEN: 3-4 days prior to
departure

WHERE: Medic station



All travellers required to do medical screening for symptoms and turn in their 14-day symptom tracking sheet as required by the GNWT under the Social Distancing Protocol for Remote Work Camps. Anyone with a temperature over 38C denied boarding.

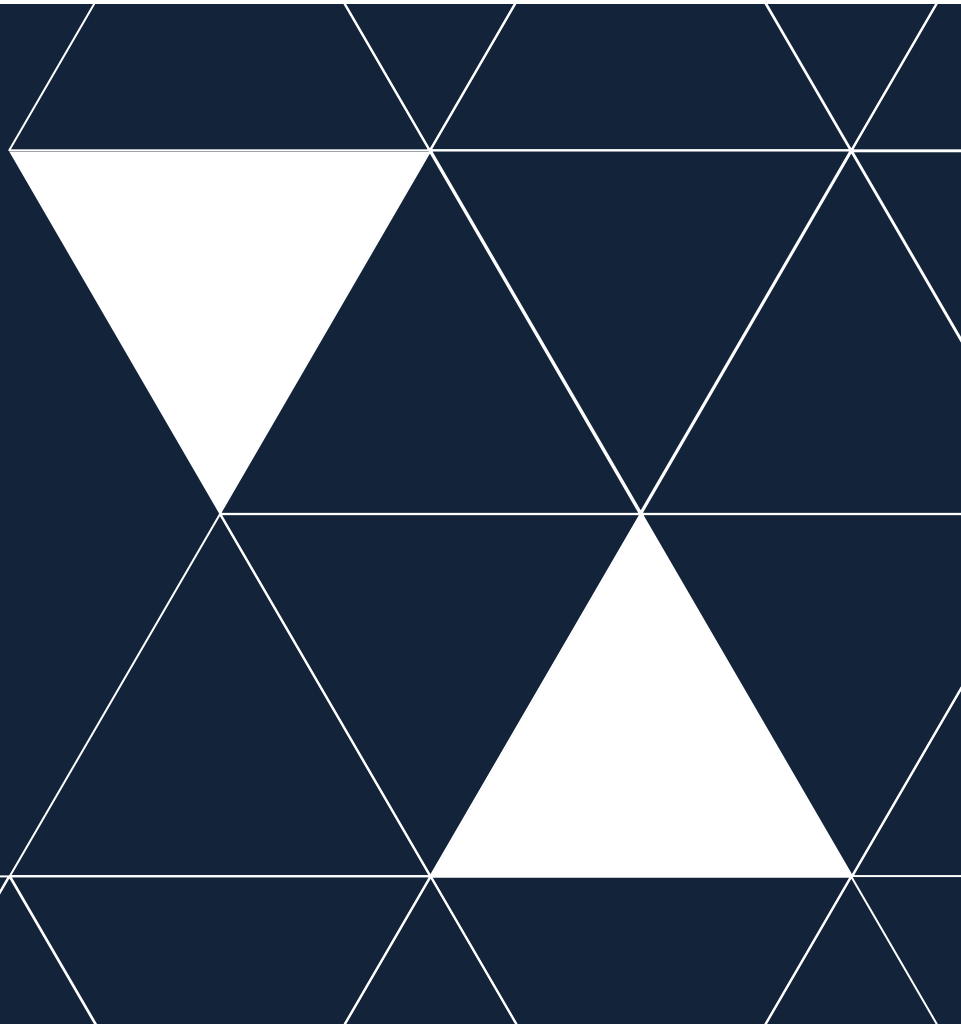


Effective February 23, 2021, all employees/contractors travelling to Gahcho Kué Mine must receive a negative rapid antigen test* result at the travel hub before being allowed to board the aircraft.

* Rapid antigen testing equipment only became available to Gahcho Kué during the last week of January 2021.

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COVID-19 TESTING



RAPID ANTIGEN TESTING



- Rapid antigen tests being used at all pick-up points prior to travel to the mine and days 4 and 8 after arrival at the mine
- Antigen tests mix the nasal sample with a solution that unleashes specific proteins, also known as antigens. If COVID-19 antigens are present, they react with an antibody on a paper test strip that is inserted into a testing device
- These tests are less sensitive than the traditional PCR test, but because they can produce results in 15 minutes or less, rapid antigen tests are used as a supplemental screening method



BD Veritor rapid antigen test identical to what is being used at Diavik Diamond Mine. This is what is used at airport pickup points.



Panbio rapid antigen test introduced for use at Gahcho Kué mine in late January 2021. This is used on site.

- PCR testing for all outbound passengers introduced at Gahcho Kué Mine in late May 2020 in partnership with Diavik Diamond Mine and GuardRX
- Thanks to increased testing capacity, PCR testing expanded in October 2020 to include all inbound and outbound passengers
- All employees tested immediately upon arrival
- All employees tested prior to departure from site
- A PCR (polymerase chain reaction) test involves a sample swab from the back of your nose which is analyzed using special reagents to convert COVID-19 RNA into DNA which can then be detected. It is the most accurate way to detect people who have been infected with COVID-19



(Above) vial used to send samples to the GuardRX lab at Diavik (right).



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ON SITE MEASURES



DAILY HEALTH AND TEMPERATURE CHECK



- Daily health/temperature check required for all employees/contractors before they begin work for the day.

FACE COVERING PRACTICE

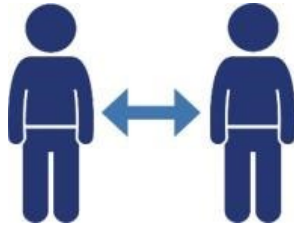


- Mask/face covering required in all common areas (e.g. hallways, meeting rooms)
- Mandatory when physical distance not possible
- Thousands of re-usable non-medical masks provided to employees since start of pandemic
- Single-use medical mask issued to each employee at the start of each work day





Monitor health daily over and above daily check-in with medic. Stay in your room if you do not feel well.



Follow physical distancing protocols at all times.



Cover your cough or sneeze.



Follow good hygiene, including frequent handwashing/use of hand sanitizer.

DAILY COVID-19 MONITORING CARDS



COVID-19 Monitoring		
Name: <u>Justin Fabella</u>		
Supervisor: <u>Shirley Paul</u>		
Dept./Contractor: <u>DBCI</u>		
Date: <u>February 23, 2021</u>		
Location(s) visited during shift: <u>Nitchae Clinic, West Boardroom, East Offices</u> <u>Open Transit Office and Transit Shop</u>		
Pre-Shift Temperature: <u>36.4</u> °C		
Symptoms	Yes	No
Shortness of Breath	☐	☒
New or worsening cough	☐	☒
Loss of sense of smell / taste	☐	☒
Generally feeling unwell	☐	☒
Chills or Muscle Aches	☐	☒
Fatigue or weakness	☐	☒
Sore Throat	☐	☒
Congestion or runny nose	☐	☒
Head Ache	☐	☒
Diarrhea, nausea or vomiting	☐	☒
Loss of appetite	☐	☒
Abdominal changes	☐	☒
Skin Changes	☐	☒
Other: _____	☐	☐

Front of card: fill in basic details about yourself, your morning temperature and any symptoms which develop during the day.

COVID-19 Contact Tracing			
Name	Duration over 15 min?	Within 6 ft?	Mask Worn?
<u>Shirley Paul</u>	<u>No</u>	<u>Yes</u>	<u>Yes</u>
<u>Richard Church</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>
<u>Danille Davidson</u>	<u>Yes</u>	<u>No</u>	<u>Yes</u>
<u>Jimmy Felt</u>	<u>No</u>	<u>Yes</u>	<u>Yes</u>
<u>Lyndia Clark</u>	<u>No</u>	<u>No</u>	<u>Yes</u>
<u>Trey Clark</u>	<u>No</u>	<u>No</u>	<u>Yes</u>
<u>Chrissy Pyle</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>

Back of card: fill in basic details about anyone you come in contact with throughout your day.

COVID-19 Monitoring Card Process

1. Collect your first card from the Medical Clinic when you go in for your first temperature check.
2. Fill in the card throughout the day.
3. On the back of the card, note anyone you come in contact with. The more information, the better.
4. The next day, when you return to the clinic to get your temperature done, drop off the card from the previous day and collect a new card.
5. Repeat steps 2 through 4 for the remainder of your rotation.

DINING ROOM PRECAUTIONS



- All shared items removed from service in March 2020 (Salad bar, ice cream freezer, sandwich bar, hotdog machine etc.)
- Everyone entering dining room must wash their hands prior to entry
- Use of personal mobile devices restricted in dining room
- Maximum 25 people allowed in dining room at one time (Since February 2021)
- One person allowed per table (Since February 2021)
- Food provided in disposable clamshell “take out” containers and disposable utensils to allow individuals to eat in their rooms



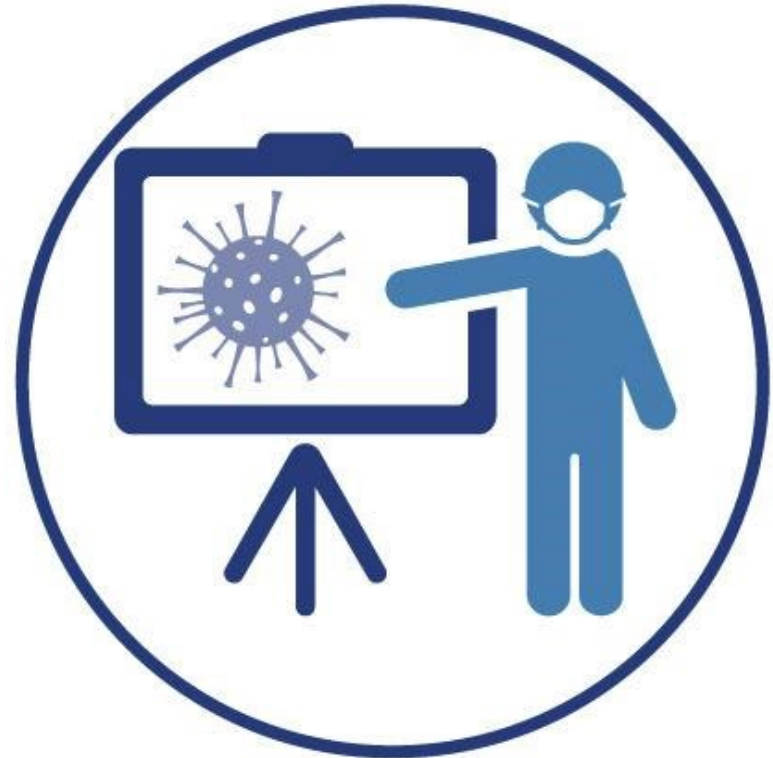
ADDITIONAL ON-SITE MEASURES



- Limit to number of people allowed in meeting rooms based upon size of room
- Daily safety meetings redesigned to allow for maximum physical distancing
- Work procedures updated to limit interaction between employees
- Smoking areas re-designed/restriction on number of people allowed in area at one time to allow for maximum physical distancing
- 22 air purifiers installed in strategic points around the mine (high traffic areas)
- Heightened cleaning of all high-touch point surfaces (up to 3x pre-pandemic level)



- Regular information updates provided to employees via daily toolbox meetings
- On-site posters & electronic screens
- Weekly “Safety Saturday” meetings
- Information Hub on employee Engage app and De Beers Group
- Essential information shared with all employees via e-mail blasts via regular email and messaging built into payroll application



TWO DORM WINGS ESTABLISHED A QUARANTINE ZONES



Restricted area sign on quarantine zone wing

- Access to quarantine zones is restricted to authorized personnel wearing PPE
- Each has designated “hot”, “warm” and “cold” zones
 - Cold zone is for responders to don the necessary PPE prior to entering the warm and hot zone.
 - Warm zone for personnel returning from the hot zone to doff their PPE and decontaminate
 - Hot zone for quarantined personnel only
- Each area has access to dedicated washroom and laundry facilities
- Anyone showing symptoms will be immediately isolated into quarantine for further assessment
- Employees in quarantine have access to additional Internet bandwidth to ensure continued contact with family, as well as regular check-ins with the site’s mental health first aiders.

ESTABLISHED QUARANTINE ZONE



Reminder about personal protective equipment in quarantine zone.



Exterior Restricted Area notice on quarantine zone.

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PHOTOS FROM GAHCHO KUÉ

PERSONAL HYGIENE AT THE MINE SITE



Hand sanitizer available throughout the mine site and store of extra sanitizer on hand.

PERSONAL HYGIENE AT THE MINE SITE



Hand washing instructions in washrooms

PERSONAL HYGIENE AT THE MINE SITE



Hand sanitizer and information posters



Information posters



Dining room hand-washing notice



All employees channelled to sinks for hand washing



Individually wrapped vegetables



Individually wrapped baked goods

KITCHEN/DINING ROOM PREVENTION



Individual condiment containers



Food handling precautions

