

# Air Quality Monitoring – Daily report

**Onsite monitor:** Pascal Poirier

**Onsite departmental representative:** Sarah Preston and Danny Wallace

**Workers:**

Crew 1	Parameter sampled
Patrice Jean	Arsenic*
Claude Deschesnes	-
Louis Deschesnes	-
Gabrielle Coursol	Silica*
Darrel Cooks	-
Stanley Cooks	-

\*Pascal Poirier wore both pumps a part of the day.

## Work description:

### Working area 1: West Conveyors

Crew #1

Hazard materials and dust removal were done.

Asbestos monitoring required (Y/N): N

### Working area 2: Screen House

Crew #1

Hazard materials and dust removal were done.

Asbestos monitoring required (Y/N): N

### Working area 2: Mill Crusher

Crew #1

Hazard materials and dust removal were done.

Asbestos monitoring required (Y/N): N

## Air monitoring sampling/locations:

### Occupational monitoring

Crew #1: West conveyor, Screen house and Mill crusher (1 occupational sample set)

### Area monitoring

Downwind of the Conveyor, Screen house and Mill crusher(3 area sample sets, see Figure below ① ②

③)

Clean side of Decontamination unit

**Comments:**

Work was performed by one worker crew in three areas (West conveyor, Screen house and Mill crusher). One set of pumps was installed for the crew for occupational monitoring.

Sampling pump (see Figure below ③) installed down wind of the Screen house was found laying on the ground at 14:30.

Analytical results will be sent upon reception.

**Weather daily data summary:**

<b>Max temp oC</b>	<b>Min temp oC</b>	<b>Mean temp oC</b>	<b>Total rain mm</b>	<b>Total snow cm</b>	<b>Total precip mm</b>
77.6	-1.0	3.3	Missing <sup>1</sup>	0	missing <sup>1</sup>

\*Yellowknife A weather station (Environment Canada)

For wind speed and direction, refer to windrose on Figure below.

<sup>1</sup>No rain was observed onsite on September 21<sup>st</sup>.



**Figure: Area sampling location**

Notes: The aerial picture comes from Bing Map.  
The windrose comes from the Giant Mine weather station

Work areas: **1** Screen House  
**2** West Conveyor  
**3** Mill Crusher

Area sampling location:  
**1** Station 1 – Down wind the Mill crusher  
**2** Station 2 - Down wind the west conveyor  
**3** Station 3 - Down wind the Screen house