# Mines in LaPorte

According to https://thediggings.com/places/co0692408572

There are a total of 191 mineral deposits by commodity in LaPorte. 66 of these mines are producers.

#### There are:

#### Limestone mines = 4

According to the <a href="https://www.nlm.nih.gov/pmc/articles/PMC1740050/">www.nlm.nih.gov/pmc/articles/PMC1740050/</a>

Deposits of Carbonate rock like limestone and dolomite may contain tremolite asbestos – a carcinogen.

### **Tungsten Mines = 15**

## **Beryllium Mines = 84**

https://en.wikipedia.org/wiki/Berylliosis

**Berylliosis**, or **chronic beryllium disease** (**CBD**), is a chronic allergic-type lung response and chronic lung <u>disease</u> caused by exposure to <u>beryllium</u> and its compounds, a form of <u>beryllium poisoning</u>. The condition is incurable, but symptoms can be treated.

https://www.ccohs.ca/oshanswers/diseases/beryllium.html

Beryllium is also a known cancer causing substance, with higher levels of lung cancer being reported. It is classified as a Group 1 - Carcinogenic to humans by the International Agency for Research on Cancer (IARC), and as an A1 - Confirmed human carcinogen by the American Conference of Governmental Industrial Hygienists (ACGIH).

#### **Uranium Mines = 9**

According to

https://thediggings.com/places/co0692408572/mines?commodity=uranium

3 of a total of 9 Uranium mines in LaPorte are located very near to LaPorte:

- 1. Wahketa Mine is only 3 miles away from LaPorte
- 2. Wahketa Lease Mine is also 3 miles away from LaPorte
- 3. A.L. Stein Ranch Uranium Prospect is 6 miles away from LaPorte

#### https://www.atsdr.cdc.gov/toxfaqs/tf.asp?id=439&tid=77

Uranium is a naturally occurring radioactive element. It is naturally present in nearly all rocks, soils, and air; can be redistributed in the environment through wind and water erosion; and more can be released into the environment through volcanic eruptions. Exposure to high levels of natural or depleted uranium can cause kidney disease.

## How might I be exposed to uranium?

In most areas of the United States, low levels of uranium are found in the drinking water. Higher levels may be found in areas with elevated levels of naturally occurring uranium in rocks and soil.

People may be exposed to higher levels of uranium if they live near uranium mining, processing, and manufacturing facilities.

### How likely is uranium to cause cancer?

Neither the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC) nor the EPA have classified natural uranium or depleted uranium with respect to carcinogenicity.

#### https://en.wikipedia.org/wiki/Uranium

Normal functioning of the <u>kidney</u>, <u>brain</u>, <u>liver</u>, <u>heart</u>, and other systems can be affected by uranium exposure, because, besides being weakly radioactive, uranium is a <u>toxic metal</u>. Alpha radiation from inhaled uranium has been demonstrated to cause lung cancer in exposed nuclear workers

While the CDC has published one study that no human <u>cancer</u> has been seen as a result of exposure to natural or depleted uranium, [109] exposure to uranium and its decay products, especially <u>radon</u>, are widely known and significant health threats.