



# MELIADINE INTERNATIONAL CYANIDE MANAGEMENT CODE

۵۱۶ مادمراز ۱۶۵۶ ماده کادکر کادکر



# WHAT IS THE INTERNATIONAL CYANIDE MANAGEMENT CODE?

- The International Cyanide Management Code (ICMC) is an international standard and voluntary program for gold mining companies focused on the safe management of cyanide at their operations.
- In order to become certified by the ICMC, a gold mining company must have their operations audited by an independent third party to assess their level of implementation of the code.
- Audit results on individual companies are made public on the ICMC website:
   www.cyanidecode.org
- By participating in ICMC, Agnico Eagle commits to protecting communities, the
  environment, and our worker's health and safety during all phases of the cyanide life
  cycle (procurement, transportation, storage, use, disposal).

# 

- <u>ραίλαιίς υλΓ</u> <u>υραγανλης αραίλους</u> <u>αραδος (ICMC)</u> ραίλαις αρώς ανώς αντο Δυτορ Λραίσιμε ρίθυς με βρεκοπαστο συσορού το **ροπασίο λομος αραίλους** Αρέφριση στ.
- •የচኮት/ለውና]ና የኮውሲ የተመደመ የተመደመ



#### WHAT IS CYANIDE?

- Cyanide is a chemical that is found in nature. Humans breathe out very small amounts of cyanide and it is also produced by plants around the world.
- Cyanide is also produced for industrial use. Sodium cyanide is used for gold processing.

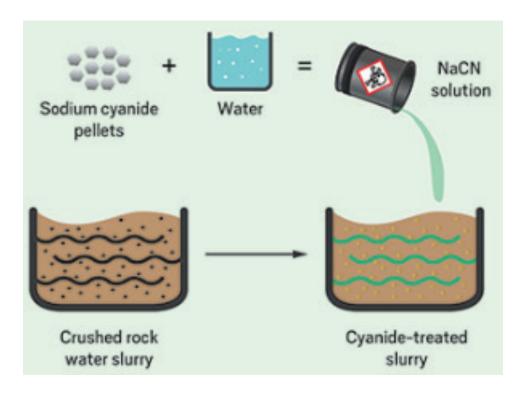
## לפספ j>סף ארטילח?

- ΔΥΔΥΛ Ρσφήλες ΔαΓ CΔLΡ<Δσ, ΔΔΔς σσφήνες συστεργολικών συστιστών συστιστώ

### **CYANIDE SLURRY | WHAT IS IT USED FOR?**

- Cyanide is used to extract gold.
- Cyanide is mixed with water and mined gold ore from pits to make thick slurry.
- Cyanide separates gold out of the slurry.

# $1^{2}\Delta^{2}\Delta^{2}+C^{2}$



#### **CYANIDE TRANSPORTATION**

- Cyanide is shipped as solid pellets that are packed in bags, then in wooden crates, and then loaded into sea containers and put on ships in Quebec.
- Boats are unloaded at Itivia in Rankin Inlet, the containers are put onto trucks and then
  make their way to Meliadine using the by-pass road and all-weather access road
  (AWAR). Cyanide will not be transported through Rankin Inlet.
- Cyanide transportation happens every year. This year, we will be shipping around 45 seacans and in a normal year at least double this amount.
- During transportation, the road is closed to the public and transportation is done as a convoy with an emergency vehicle escort.

# $J \Delta + \Delta^{1} + \Omega$

- PΓ
   PΓ
- ϤϧϧϧϽϧϹϷͶͺϽϧϲ, **ϤͼϥͶ ͰϽϽϭͼϭͲ ϷϧϥϤϧϧϧϽϧ** Ϥϯͳ Αγγεσαγές Το Φοφίς ΝΕ Φοφίς ΝΕ Φοφίς ΝΕ Φοφικός ΜΕ Φ







#### **SAFETY**

- Cyanide gas detectors are continuously monitored by the mill.
- Our nurses and the staff in town are specially trained to treat cyanide gas exposure.
- The environment department has various water sampling programs to check for cyanide contamination to the local environment on a regular basis.
- We will announce road closures for cyanide transportation on the radio, Facebook, and www.aemnunavut.ca.

### **CYANIDE RISKS | RISKS OF ACCIDENTAL RELEASE**

- In large quantities, cyanide can be very dangerous. Sodium cyanide may release hydrogen cyanide gas, and if too much of it is absorbed, it can keep the body from using oxygen. At high levels of exposure, it can affect other organs in the body such as the heart. Poisoning symptoms may include dizziness, loss of consciousness, respiratory distress and irregular heartrate.
- Fish and birds are affected by small amounts of cyanide, whereas plants in the water are not easily affected by cyanide.
- Cyanide does not build up in humans or in wildlife, and does not increase in content along the food chain (biomagnify).

### ᡏᡄᡶᠳᡥ᠘᠙ᠳ᠘ᡓ

- うちゃつらのではいます。
   うちゃつらんではいます。
   しまれることをはいます。
   しまれることをはいまする。
   しまれることをはいます。
   しまれることをはいます。
   しまれることをはいます。
   しまれることをはいます。
   しまれることをはいます。
   しまれることをはいまする。
   しまれるとはいまする。
   しまれることをはいまする。
   しまれることをはいまする。

# $\dot{\mathsf{U}}^{\mathsf{L}}$ $\dot{\mathsf{L}}^{\mathsf{L}}$ $\dot{\mathsf{L}}^{\mathsf{L}}^{\mathsf{L}}$ $\dot{\mathsf{L}}^{\mathsf{L}}$ $\dot{\mathsf{L}}^{\mathsf{L}}$ $\dot{\mathsf{L}}^{\mathsf{L}}$ $\dot{\mathsf{L}}^{\mathsf{L}}$ $\dot{\mathsf{L}}^{\mathsf{L}$

- ΦΥΡΚΙΟΘ, ΙΟΔΥΔΥΚΟ ΡΟΛΟΦΦΟΙΙΛΟΘΕΝΕΙΛΟΘΕΝΕΙΝΟΘ
- $\dot{J}$   $\Delta$   $\dot{\Delta}$   $\dot{\Delta}$

#### **Paths for Communicating Issues of Concern**

If you have concerns, you can contact us through our complaint system, Tusaajugut.

Tusaajugut, we're listening. 1-844-323-3002 tusaajugut@agnicoeagle.com aemnunavut.ca/tusaajugut

If you have questions, feel free to stop by our office or contact us at 867-645-2920 x 4603199

#### ᠈᠘᠄ᠵ᠐᠘᠐᠀ᠳᢃ᠘᠘᠘ ᠳ᠘᠘᠘ᢣ᠘

νΔυ<sup>†</sup> Σ<sup>†</sup> Αςθ<sup>†</sup> Ας

ントイノC 1-844-323-3002 tusaajugut@agnicoeagle.com aemnunavut.ca/tusaajugut

△^%d∩º५'bʔልና, ∩∩ና'ልና∩°ዾዻዖ°፞፞፞፞፞ዾ፨ጋ∩ና የb▷ትር⊲ናልቦ≟≎≟°፞፞፞፞፞፞፞፞፞ ፞፟፟ፘዾ የ1-9603199-15

