



# Voluntary Arsenic Biomonitoring Program

For our employees, their families and associates



## Why run a biomonitoring Program?

To offer our employees, their families and associates a Program that brings them answers.

The initiative will be led by the independent firm Intrinsik, which has extensive experience in similar biomonitoring studies. The company's role will be limited to funding the Program, to ensure the neutrality of the approach.

## Who is eligible for the Program?

To be eligible for the Program, participants must:

- Have lived in Rouyn-Noranda for at least the past 6 months
- Be at least 9 months old

Please note that employees working in the smelting sector who are already subject to the Occupational Health Surveillance Program are not eligible for the Arsenic Biomonitoring Program; however, their families and associates are.

Participation in the Program will be on a voluntary basis. The decision of each potential participant whether or not to participate in the Program will be communicated by the participant directly to Intrinsik and will be kept strictly confidential by Intrinsik, who will not share this information with the Horne Smelter.

Horne Smelter  
employees



Families of  
Horne Smelter  
employees



Associates of  
Horne Smelter  
employees



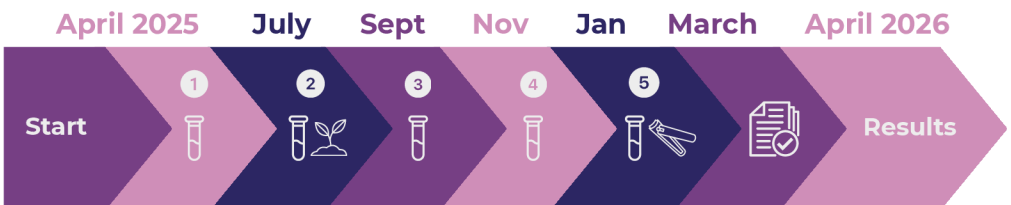
## What is the Program?

The Program will begin in April 2025 and will run for 10 months.

A total of 5 urine samples, 1 toenail sample and a series of soil and indoor dust samples will be collected from each participant who agrees to participate, according to a specific schedule.

Ambient air will also be sampled using a number of mobile stations located throughout the territory, in order to take account of the variability of arsenic concentrations in the air and to enable correlations between arsenic measured in urine and toenail samples and arsenic measured in ambient air.

Participants will be mailed a copy of their urine and/or toenail and/or soil/indoor dust results after each round of sampling, if they have consented to it. An anonymized community report will also be produced by Intrinsik and presented to participants and the wider community at the end of the Program in 2026.



# To participate



To register for the Program, please contact the Intrinsic project team.

Interested participants will receive a participant file from Intrinsic, which will contain an overview of the Program, information and consent forms, questionnaires, collection instructions for urine and toenail samples, the sampling schedule and contact details for further information about the Program.

You are welcome to share Intrinsic's contact details with anyone in your family or community who is interested and eligible to take part in the Program.



[PBARN\\_RNABP@intrinsic.com](mailto:PBARN_RNABP@intrinsic.com)

or

819-608-0422

For more information about the  
Program, please visit:

**FONDERIEHORNE.CA**