
Appendix D - Consent forms**CONSENT FORM****LANDLORDS' INFORMATION AND CONSENT FOR ENVIRONMENTAL SAMPLING**

TITLE: Follow-up Evaluation of Lead Exposure in Children (under 7) in Flin Flon, Manitoba and Creighton, Saskatchewan

SPONSOR: Hudson Bay Mining and Smelting Ltd. (HBMS)

INVESTIGATORS:

Principal Investigator: **Murray Lee, MD, MPH**, Clinical Assistant Professor, University of Calgary Faculty of Medicine (Department of Community Health Sciences) and Partner, Habitat Health Impact Consulting

Co-Investigators: **Celine Pinsent, PhD**, Senior Associate, Goss Gilroy Inc.
Elliot Sigal, President, Intrinsic Environmental Sciences Inc.

This consent form is only part of the process of informed consent. It should give you the basic idea of what the research is about and what your participation will involve. Please take sufficient time to carefully read this document, and to understand any accompanying information. If you would like more detail about something mentioned within this consent form, or information not included in this form, please ask. You will receive a copy of this form.

BACKGROUND

As you may be aware, in 2009 a large soils study was conducted for Flin Flon and Creighton. The Flin Flon Soils Study had many different parts. Each piece focused on collecting information that could be used to understand how Flin Flon area residents are potentially exposed to metals in their everyday lives. The largest part of the study was a Human Health Risk Assessment which predicted how people are exposed to metals, and whether or not these exposures could affect people's health. Another part of the study was the Evaluation of Exposure which measured the actual levels of metal in the blood and urine of children. Although measured blood lead levels in children from the Flin Flon area do not indicate immediate health concerns, the risk management plan that resulted from the 2009 study recommended that a follow-up blood lead study be completed in 2012.

Like the Flin Flon Soils Study, this study is being paid for by Hudson Bay Mining and Smelting Ltd., and being overseen by a Technical Committee who reviews the technical aspects of the project, and a Community Advisory Committee that provides guidance on the participation of the community, what types of questions are viewed as important, and things to consider when

conducting the study. This study will focus on a random sample of children under the age of 7 who live in Flin Flon or Creighton, and who agree to participate in the study. We anticipate that approximately 250 children will participate in the study. As part of this study, a tenant at ___ (insert property address) _____, has agreed to be a participant. As part of this study, we would like to collect environmental samples from this property.

WHAT IS THE PURPOSE OF THE STUDY?

The purpose of this study is to answer three questions that have been identified as being important to answer in order to understand how much children in Flin Flon and Creighton are exposed lead, and if that level of exposure has changed since 2009. The three specific questions that this study will try to answer are:

1. What is the current level of internal exposure to lead in the child population residing in the Flin Flon Area?
2. Compared to the lead exposure levels measured in 2009, have levels in Flin Flon Area children increased, decreased, or remained the same in 2012?
3. Are the personal factors associated with children's lead exposure measured in 2009 (e.g., place of residence, age, gender) similar in 2012?

Environmental Samples:

During a household visit, to be arranged with the tenant, a study team member will analyze house paint and other household items for lead content, and collect samples of house dust, tap water and yard soil for lead analysis. Standard collection protocols will be utilized. Sample collection will be done in a manner to ensure minimal household disruption. Environmental sampling results will be provided to the home owner and occupant of the house unless otherwise requested.

DO WE HAVE TO PARTICIPATE?

Your participation in any or all parts of this study is voluntary. You may decide to withdraw or refuse to participate without penalty or explanation.

WHAT ELSE DOES MY PARTICIPATION INVOLVE?

There are no other requirements for your participation in the study, other than what has been described above.

WILL WE BE PAID FOR PARTICIPATING, OR DO WE HAVE TO PAY FOR ANYTHING?

There is no cost or fee to enter the research study. If you agree to take part in the study you will not be reimbursed for any personal costs.

WILL MY RESULTS BE KEPT PRIVATE?

Any information collected from your property will remain strictly confidential to the extent permitted by law. Results will only be provided to you and your tenant.

Households will not be identified in any publication or report resulting from this study. Within seven years of completion of the study, all property identifiers for the collected information will be destroyed. The individual level data (without personal identifiers) will remain in the possession of Goss Gilroy Inc., one of the companies contracted to work on this study.

While every effort will be made to protect the privacy of your information, absolute confidentiality cannot be guaranteed. This does not limit the duty of the researchers and others to protect your privacy.

By signing this information and consent form, you consent to the collection, access, use and disclosure of your information as described above.

SIGNATURES

Your signature on this form indicates that you have understood to your satisfaction the information regarding your participation in the research project and agree to have environmental samples collected from your property. In no way does this waive your legal rights nor release the investigators, or involved institutions from their legal and professional responsibilities.

You are free to withdraw from the study at any time. If you have further questions concerning matters related to this research, please contact the the Study Manager, Blair Jackson, at the project office to obtain additional information at (204) 271-9555.

A copy of this consent form has been given to you to keep for your records and reference.

Street Address: _____

Community: _____

Postal Code: _____

Primary Phone Number: _____

Alternate Phone Number: _____

Property Owner

Name: _____

Signature: _____

Date: **Day:** _____ **Month:** _____ **Year:** _____

SIGNATURE OF WITNESS

Name: _____

Signature: _____

Date: **Day:** _____ **Month:** _____ **Year:** _____

SIGNATURE OF INVESTIGATOR/DELIGATE**Name:** _____**Signature:** _____**Date:** **Day:** _____ **Month:** _____ **Year:** _____**ENVIRONMENTAL SAMPLING**

- I do not wish to receive a copy of my environmental test results but consent for the results to be provided to the tenants of this property.
- I do not wish to receive a copy of my environmental test results and do not consent for the results to be provided to the tenants of this property. Results are only to be used by the investigator for inclusion in the overall study.
- I wish to receive a copy of my environmental test results and consent for the results to be provided to the tenants of this property.