Administration régionale crie
Cree Regional Authority

Agence canadienne d'évaluation environnementale
Canadian Environmental Assessment Agency

GLOSSARY OF URANIUM AND MINING TERMS

Alpha Radiation: One of three types of radiation that comes from uranium. It can be stopped by a layer of paper or our skin. In the **past** this type of radiation caused some uranium miners to get lung cancer.

Aalfâ iswkâsuwewin: eukû peyakw nishtuyich e iteyihtâkuhch iswkâsuwewin yûreniyamihch e uhchipayihch. Masinahechinwân chikachî nakâhîkâchemakan mâk înû mishikai. Ute ishi utâhch ekû kâ iteyihtâkuhch kâ iteyihtâkuhch yûreniyam ekut kâ uhchi ayâwtwâu pasch kâ nûtasinetwâu kâ muweyich âhkusuwiniyû uhpaniwâhch.

ᐋᒣᐊᐢ · ᑲᓱ · ᐁ ᐃᓐ : ᐅᐅᑰ ᐯᔾᑯ ᓂᒍᐦᐣ ᐅᐃᒪᐦᑊ ᑖᑯᑊᑊ ᐣ ᐃᐢ · ᑲᓱ · ᐁ ᐃᓐ ᐋᒣᔾᑕᒥᑊᑊ ᐣ ᐅᐅᑊ ᑎᐊᑊᑊ ᐣ x ᒪᓯᓇᑊ ᐁᒥ · ᓈᓐ ᑎᑲᑏ ᓇᑲᑊ ᐃᑲᑎᒪᑲᓐ ᒫᒃ ᐃᓈᒥᒥᑲᐃx ᐅᐃᐢᑎᐅᑖᑊᑊ ᐣ ᐅᑰ ᑲ ᐃᒪᐦᑊ ᑖᑯᑊᑊ ᐣ ᐋᒣᔾᑕᒪ ᐅᑰᑦ ᑲ ᐅᑊ ᑎᐊᔾ · ᑖᐣ ᐸᐣ ᑲ ᓈᑖᓱᔾᑕ ᑖᐣ ᑲ ᒧ · ᐅᐦᐣ ᐊᑊ ᑯᓱ · ᐃᓂᐋ ᐅᑊ ᐸᓂᐋ ᐊᑊ ᐣ x

Beta Radiation: One of three types of radiation that comes from uranium. It can be stopped by work clothes, gloves, and glasses.

Pieta iskwâsuwewin: eukû peyakw nishtuyich e iteyihtâkuhch iswkâsuwewin yûreniyamihch e uhchipayihch. Chikachî nakâhîkanû âpatisû chewkânh e chichishkâkanûhkwâu, mâk astisach mâk âpatisû mischîshikuhkânâpiskw.

ᐯᑖᐃᐢ · ᑲᓱ · ᐁ ᐃᓐ: ᐅᐅᑰ ᐯᔾᑯ ᓂᒍᐦᐣ ᐅᐃᒪᐦᑊ ᑖᑯᑊᑊ ᐣ ᐃᐢ · ᑲᓱ · ᐁ ᐃᓐ ᐋᒣᔾᑕᒥᑊᑊ ᐣ ᐅᐅᑊ ᑎᐊᑊᑊ ᐣ x ᑎᑲᑏ ᓇᑲᑊ ᐃᑲᓈᐊᐊᑎᒡ ᐣ · ᑲᓐᑊᑊ ᐅᑎᑦᑲᑲᓇᑯ · ᑲᓐ, ᒫᒃ ᐊᑊ ᑎᐦᐣ ᒫᒃ ᐊᐊᑎᒡ ᒥᐣ ᑏᐣᑯᑊᑊ ᑲᓈᐢᑊᑊ x

Contaminant: A substance that because of human activity is either present in an environment where it does not belong or is present at levels that might cause harmful effects to humans or the environment.

E wanâchihîwemakahch: eukû chekwân e ihtakuhch anite wâshkâ wîwîtimihch âpatisuwin uhchi namui mâk chipâ uhchi ihtakun anite mâk kaye an e ispishâch chikachî wanâchihîkû awen mâk chekwân wîwitimihch e ishi ihtakuhch.

ᐁᐧ ᐗᓈᒋᐦ ᐄᐧ ᐁᒪᑲᐦᒡ: ᐁᐅᑰ ᒉᐧ ᑳᓐ ᐁ ᐃᐦ ᑕᑯᐦᒡ ᐊᓂᑌᐧ ᐚᔥᑳ · ᐄᐧ ᐄᑎᒥᐦᒡ ᐋᐸᑎᓱᐧ ᐃᓐ ᐅᐦ ᒋ ᓇᒧᐃ ᒫᒃ ᒋᐹ ᐅᐦ ᒋ ᐃᐦ ᑕᑯᓐ ᐊᓂᑌ ᒫᒃ ᑲᔦ ᐊᓐ ᐁ ᐃᔅ ᐱᔖᒡ ᒋᑲᒌ · ᐗᓈᒋᐦ ᐄᑰ ᐊ ᐁᐧᓐ ᒫᒃ ᒉᐧ ᑳᓐ · ᐄᐧ ᐄᑎᒥᐦᒡ ᐁᐃᔑ ᐃᐦ ᑕᑯᐦᒡ x

Compliance Verification: Actions that governments take to ensure that mine operator is doing work the way the governments require it to be done so that the impacts of the mine on the environment and humans are the same or less than was predicted and allowed by the licence.

E nituwâhtâkanûhche ihtûtâkanûkwe an kâ itishuwânûhch:
eukuyû ce pimîhkahkwâu tipeyihtichesûch e ihtûtamikwe an kâ pimipayihtât e mûnahîshûliyâwânuyich aniyû kâ itashumâkanût che ishi nanâkatuweyihtahk ekâ nâsch mâk ekâ ushte chichi tâhkahîchepayiyich wîwîtimiyû mâk înûh chichi tâhkahûkuyich aniyû kâ miyâkanût chechîshi âpatisîhkahtahk e ishi masinâteyihch ante masinahîkanihch.

ᐁᓂᑐᐧ ᐋᐦ ᑖᑲᓅᐦᒉ ᐁ ᐃᐦ ᑑᑖᑲᓅᑫ ᐊᓐ ᑳ ᐃᑎᔓᐧ ᐋᓅᐦᒡ:
ᐁᐅᑯᔫ ᒉ ᐱᒦᐦᑲᐦᑳᐧ ᐅ ᑎᐯᔨᐦ ᑎᒉᓲᒡ ᐁ ᐃᐦ ᑑᑕᒥᑫ ᐊᓐ ᑳ ᐱᒥᐸᔨᐦ ᑖᑦ ᐁ ᒨᓇᐦ ᐄᔔᓕᔮᐧ ᐋᓄᔨᐦ ᐊᓂᔫ ᑳ ᐃᑕᔓᒫᑲᓅᑦ ᒉ ᐃᔑ ᓇᓈᑲᑐᐍᔨᐦ ᑕᐦᒃ ᐁᑳ ᓈᔅᒡ ᒫᒃ ᐁᑳ ᐅᔥᑌ ᒋᒋ ᑖᐦ ᑲᐦ ᐄᒉᐸᔨᔨᐦ ᒡ · ᐄᐧ ᐄᑎᒥᔫ ᒫᒃ ᐄᓅᐦ ᒋᒌ ᑖᐦ ᑲᐦ ᐆᑯᔨᒡ ᐊᓂᔫ ᑳ ᒥᔮᑲᓅᑦ ᒉᒌᔑ ᐋᐸᑎᓰᐦ ᑲᐦ ᑕᐦᒃ ᐁᐃᔑᒪᓯᓈᑌᔨᐦ ᒡ ᐊᓂᑌ ᒪᓯᓇᐦ ᐄᑲᓂᐦᒡ x

Decommissioning: Removal of mine and mill structures and actions taken that make the area safer and work toward making the site and surrounding area safe for human, fish and animal use.

E chîshkwâu âpatisinânûhch:
E âhchishtâkanûhkwâu misiwe anihî wâskâhîkanh e nûtasinânûhch echî âpatahkwâu kaye e ishi âpatisinânûhch chichi

miyûnâkuhch anita kaye mâk chichi ishinâkuhtâkanûhch anita wâshkâ înûch, namesich kaye awesîsich chechî âpashihtâtwâu.

ᐁᒋᙵ· ᑲᐤ ᐋᐦᑎᓯᓇᓗᒃ:

ᐁᐋᑊ ᒋᙵᑖᑲᓗᒃ · ᑲᐤ ᒥᓱ· ᐁᐊᓂᑊ ᐃ· ᐋᑊ ᑲᑊ ᐃᑲᓐᑊ ᐁᓗᓕᓯᓇᓗᒃ ᐁᒌ ᐋᐦᑕᑊ · ᑲᐤ ᑲᔪ ᐁᐃᒋ ᐋᐦᑎᓯᓇᓗᒃ ᑎᒌ ᒥᔫᓇᑯᑊ ᒃ ᐊᓂᑕ ᑲᔪ ᒫᒃ ᑎᒌ ᐃᒋᓇᑯᑊ ᑖᑲᓗᒃ ᐊᓂᑕ· ᐋᒡᑲ ᐃᓗ, ᓇᒥᓱᒃ ᑲᔪ ᐊ ᐁᔫᓱᒃ ᑎᒌ ᐋᐦᑎᑊ ᑖ· ᑖᐤx

Effluent: Water that is released from the mine or mill and that requires treatement before being released into the environment.

Nipî kâ wînâkamihch: Nipî e uhtâshikûhch anite uhchi e mûnihîshûliyâwânûhch kaye anite uhchi anihî wâshkâhîkanh e nituweyihtâkuhch chichi payehkâkamihtâkanûhch yâkw mîn anite wîwîtimihch chichi itâshikuhch.

ᓂᐱᑲ · ᐃᓈᑲᒥᑊᒃ:

ᓂᐱᐁᐅᑊ ᑖᒋᓰᑊᒃ ᐊᓂᒐᐅᑊ ᒋ ᐁᒧᓂᑊ ᐃᓭᓱ· ᐋᓗᒃ ᑲᔪ ᐊᓂᒐᐅᑊ ᒋ ᐊᓂᑊ ᐃ· ᐋᒡᑲᑊ ᐃᑲᓐᑊ ᐁᓂᐁᐤᑊ ᑖᓗᒃ ᒌᑯᑊᒃ ᒌᔪ ᒥᓐ ᐊᓂᒐ· ᐃ: ᐃᑎᑊᒃ ᒌᔪ ᐃᑖᒋᑊᒃx

Effluent Treatment: Is the treatment of water in order to remove contaminants from water before it is released to the environment.

E payehkâkamihtâkanûhch nipî:
Eukû nipî e ihtûtâkanûhch chichi miywâkamihch mîn kâu chichi wîwîtimihch chechî itâshikûhch.

ᐁᐸᔪᑊ ᑲᑲᒥᑊ ᑖᑲᓗᒃ ᓂᐱ:

ᐁᐅᑰ ᓂᐱᐁᐃᑊ ᑑᑖᑲᓗᒃ ᒌᔪ ᒥ· ᒐᑲᒥᑊᒃ ᒥᓐ ᑲᐤ · ᐃ: ᐃᑎᑊᒃ ᒌᔪ ᐃᑖᒋᑊᒃx

Exploration: Surveying, drilling and digging to find an ore body and to find out its size and quality.

E nûtasinânûhch: E tipahîchânûhch, e pachishkahîchânûhch, kaye e mûnahîchânûhch e nânituweyimâkanût asinî e miyûsit kaye e nitû chischeyimâkanût e ishpichishtit kaye e ishi miyûsit.

ᐁᓗᓕᓯᓇᓗᒃ:

ᐁᑎᐸᑊ ᐃᒫᓗᒃ, ᐁᐸᒐᑲᑊ ᐃᒫᓗᒃ, ᑲᔪ ᐁᒧᓇᑊ ᐃᒫᓗᒃ ᐁᓇᓂᐁᐤ ᐁᐦᑊ ᒫᑲᓗᑉ ᐊᓯᓃᐁᒥᔫᓱᑦ ᑲᔪ ᐁᓂᑑᒋᔅ ᒉᐦᒫᑲᓗᑉ ᐁᐃᒐᐱᒐᒋᑉ ᑲᔪ ᐁᐃᒋᔫᓱᑦx

Gamma Radiation: One of three types of radiation that comes from uranium. It can be stopped by concrete and lead walls and steel tanks.

Kâmâ iswkâsuwewin: Eukû mîn e ihtakuhch e nishtihkwâu e iteyihtâkuhch iswkâsuwewin yûreniyamihch e uhchipayihch. Chikachî nakâhîkanû asinîhkân uhchi mâk e piywâpiskûhch e yâyihtakâch mâk kaye e pywâpiskûhkwâu atuchipimeuschikw kâ mâmishâwkâu.

ᑲᒫ ᐃᔅ · ᑲᓱ · ᐁ ᐃᓐ: ᐅᐅᑰ ᒦᓐ ᐅᐃᑊ ᑕᑯᑊᒡ ᐅᓂᑎᑊ · ᑲᐤ ᐅᐃᒪᐢᑊ ᑖᑯᑊᒡ ᐃᔅ · ᑲᓱ · ᐁ ᐃᓐ ᓲᓂᔾᒥᑊᒡ ᐅ ᐅᑊ ᑎᐊᑊᒡᐧ ᑎᑲᑏ ᓇᑲᑊ ᐃᑲᓅᐊᓯᓂᑊ ᑲᓐ ᐅᑊ ᑎ ᒪᑦ ᐅᐱ ᔭᐱᔅ ᑯᑊᒡ ᐅᔾᐃᑊ ᑕᑲᒡ ᒫᑦ ᑲᔪ ᐅ ᐱ ᔭᐱᔅ ᑯᑊ · ᑲᐤ ᐊᑎᑎᐱᒥᐅᔅ ᑎᑊᑯ ᑲ ᒫᒥᔅ ᑲᐤᐧ

Grinding: Is when the rock is ground up until it is like sand.

E pichiskahwâkanût: Eukû e ihtûtuwâkanût asinî pâtis tekis yekâu e ishinâkusit.

ᐅᐱᔅ ᑲᑊ · ᐋᑲᓄ : ᐅᐅᑯ ᐅᐃᑊ ᔑᑐ ᐋᑲᓄ ᐊᓯᓐᐊᔅ ᒐᔅ ᔪᑲᐤ ᐅᐃᐢᑯᓱᑦᐧ

Ground Water: Water that naturally flows underground.

Nitâmisinec nipî: Nipî tasine kâ pimâshikûhch nitâmihch aschîhch.

ᓂᐋᓯᔅᑊ ᓂᐋ ᓂᐱᑕᓯᔅᑊᑲ ᐱᒫᐢᑯᑊᒡ ᓂᐋᔅᑊ ᐊᔅ ᒋᑊᒡᐧ

Leaching: Is when the ground up ore is placed in a tank with sulphuric acid. The uranium is dissolved by the acid and becomes part of the liquid (like tea comes from leaves into the hot water).

E tahkâpâwech: An asinî kâ pichiskahwâkanût pakashtawehîkanu anite mistaschihkuhch anita e ihtakuhch chekwân che uhchi tahkâpâwech an yekâu. An chekwân salfirik âsit isinihkâteu eukû yâpatahch chichi ispayihch an yekâu chichi ati tahkâpâwech anita pekashtawehîkanûhch (muyâm e ispayihch tîh e uhtech nipîhch e pakashtawehîkanûhch).

ᐅᑕᑊ ᑳᐧ ᐁ : ᐊᓐ ᐊᓯᓂᑲ ᐱᑦᑊ · ᐋᑲᓄ ᐊᑲᑦᑕ · ᐁᑊ ᐃᑲᓅᐊᑲᑐᒥᔅ ᑕᔅ ᒋᑊ ᑯᑊᒡ ᐊᑲᑕ ᐅᐃᑊ ᑕᑯᑊᒡ ᑫ · ᑲᓐ ᑫ ᐅᑊ ᒋᑕᑊ ᑳᐧ ᐊᓐ ᔪᑲᐤᐧ ᐊᓐ ᑫ · ᑲᓐ ᓴᑦᔭᐱᒃ ᐋᓯᑦ ᐃᓯᓂᑊ ᑲᑌᑊ ᐅᐅᑰ ᑳᐧᐊᑕᑊᒡ ᑫᒋ ᐃᔅ ᐊᑊᒡ ᔪᑲᐤ ᑫᒋ ᐊᑎᑕᑊ ᑳᐧ ᐊᑲᑕ ᐯᑲᑦᑕ · ᐁᑊ ᐃᑲᓅᑊᒡ (ᒧ · ᐁ ᐅᐃᔅ ᐊᑊᒡ ᑊᑊ ᐅᐅᑊ ᑌᑊ ᓂᐋᑊᒡ ᐅᐊᑲᑦᑕ · ᐁᑊ ᐃᑲᓅᑊᒡ)ᐧ

Licence: Gives permission from the governments to carry out the activities described in it. A licence must be obtained from the federal government to develop a uranium mine and a licence is also required from Quebec for any type of mine.

Masinahîkanish: Ekut mesinâtech chekwân an che âpatisîhkahtâkanûhch tipeyihtichesînâhch e uhchipayihch. Yâitei kânatâ tipeyihtichesînâhch chika uhtinam masinahîkaniyû chichi chihchipayihtât yureniyam mâiniyû kaye mâk mikw e ishinâkuhch e mûnihîshûliyâwânûhch ewî chihchipayihtâkanûhch yâitei nituweyihtâkun masinahîkan anite uhchi kûpek tipeyihtichesînâhch.

ᒪᓯᓇᒻ ᐃᑲᓐᓂ: ᐁᑯᑦ ᖕᓯᓈᒐᓯ ᕝᕗ· ᑳᓐ ᐊᓐ ᕝᕕᐊᕝᕗᒃᑲᒻ ᑲᒻ ᑖᑳᓂᒃ ᕝᕕᐅᒻ ᕝᕕᓯᓈᒻᒃ ᐁᐅᒻ ᕝᕕᐊᒻᒃᕝᕘ ᔭᐃᒪᐃᑲᓇᑖ ᕝᕕᐅᒻ ᕝᕕᓯᓈᒻᒃ ᕝᑲ ᐅᒻ ᕝᒪᓐ ᐊ ᐁᓐ ᒪᓯᓇᒻ ᐃᑲᓂᒃ ᕝᕕᑦ ᕝᕕᐊᒻᒃᕝᕘ ᑖᑦ ᔪᓐᓂᔭᒻ ᒫᐃᓂᒃ ᑲᔪ ᒫᒃ ᕝᒥᑯ ᐁᐃᕐᑯᒻᒃ ᐁᒧᓂᒃ ᐃᓛᓐᔭᓐ· ᐊᓂᒃ ᐁ ᐃᕝᒻ ᕝᕕᐊᒻᒃᕝᕘ ᑖᑳᓂᒃ ᔭᐃᒪᐃᓂᓐ ᐁᐅᒻ ᑖᑯᓐ ᒪᓯᓇᒻ ᐃᑲᓐ ᐊᑲᒐᐅᒻ ᕝᑭ ᑰᐅᒃ ᕝᕕᐅᒻ ᕝᕕᓯᓈᒻᒃ ᕝᕘ

Milling: Separating uranium from the rock. It includes grinding, leaching and chemical precipitation.

E wîhkutahîkanûhch an yâpatahch:
E wîhkutahîkanûhch an yureniyam anita asinîhch uhchi. Pichishkahwâkanû an asinî, kaye ihtakun anita e pakashtawehîkanûhch kaye e payehkâkamihtâkanûhch an nipî kâ wînâkamihch.

ᐁ· ᐃᒻ ᑯᑕᒻ ᐃᑲᓂᒃ ᐊᓐ ᔭᐊᑕᒻᒃ:
ᐁ· ᐃᒻ ᑯᑕᒻ ᐃᑲᓂᒃ ᔪᓐᓂᔭᒻ ᐊᑲᑕ ᐊᓯᓐᒻᒃ ᐅᒻ ᕝᕘ ᐱᕐᒃᑲ· ᐊᑲᓐᐊᓐ ᐊᓯᓐ ᑲᔪ ᐃᒻ ᑕᑯᓐ ᐊᑲᑕ ᐁᐊᑲᒃᑕ· ᐁᒻ ᐃᑲᓂᒃ ᑲᔪ ᐁᐸᔪᒻ ᑲᑲᒥᒻ ᑖᑳᓂᒃ ᐊᓐ ᓂᐱᑲ · ᐃᓈᑲᒥᒻᒃᕝᕘ

Mining: Removing rock from the ground. Can be from tunnels in an underground mine or from a large pit called an open-pit mine.

E mûnihîshuliyâwânûhch; E utinâkanût asinî aschîhch uhchi. Nitâmiskamihch uhchi mâk anite echî mûnahîkânûhch aschî wâihîkan kâ isinihkâtâkanûhch.

ᐁᒧᓐᒻ ᐃᓭᓐᔭ· ᐊᓂᒃ: ᐁᐅᕝᕕᑲᓂᑦ ᐊᓯᓐᔭᐊᓐ ᑏᒻᒃ ᐅᒻ ᕝᕘ ᓂᑖᒥᒃ ᑲᒥᒻᒃ ᕝᑲᑏᒃ ᐅᒻ ᕝᒪᒃ ᐊᑲᔪᑐ ᐁᑏᒃ ᒧᓐᒻ ᐃᑲᓂᒃ ᕝᕘ ᐊᓐ ᑏᒃ · ᐊᐃᒻ ᐃᑲᓂᒃ ᐁᐃᓯᓂᒻ ᑲᑖᑲᓂᒃ ᕝᕘ

Nuclear Reactor: Machine that makes electricity using uranium fuel to heat water which produces steam that causes turbines to turn and produce electricity just like the water in a river turns the turbines in a hydroelectric power station.

Nimischîushkuteu kâ ushihtâchepayihch:

Eukû chekwân e pimipayihtâkanûhch nimischîushkuteu e ushihtâkanûhch yureniyam e âpatahch chichi uhchi chishâkamitech nipî, an mâk e pîchishepayihch an ekut wehchi chîniwkânipayihkwâu anihî kâ mâmâishâkwâu kâ chînikwânipayihkwâu ekw mâk wehchi ihtakuhch nimischîushkuteu muwehch e ihtûtâchemakahch nipî sîpîhch chichi chînikwânipayihkwâu anihî anite nimischîushkuteu wehchi pimipayihtâkanûhch.

ᓂᐦ ᑏᐅᙱᑯᒐᔾ ᑲ ᐅᐧᙱ ᑖᑦᐊᕐᑦᑎᓪ:

ᐁᐅᑰ ᑫ· ᑲᓐ ᐁᐱᒥᐊᕐᑦ ᑖᑲᓗᑦᑎᓪ ᓂᐦ ᑏᑯᙱᑯᒐᔾ ᐁᐅᙱᑦ ᑖᑲᓗᑦᑎᓪ ᔪᒥᒃᓴᒪᓪ ᐁᐊᐸᑕᑦᑎᓪ ᑭᑏᐅᑦ ᑎᑦᑕᑲᒥᒐᔾ ᓂᐋᓪ ᐊᓐ ᒫᒃ ᐁᐱᑦᑎᐊᕐᑦᑎᓪ ᐊᓐ ᐁᑯᑦ · ᐁᑦ ᑭ ᑏᓂ ᑲᓂᐊᕐᑦᑎᓪ · ᑲᓐ ᐊᓂᑦ ᐃᑲ ᒫᒥᕐᔅ ᑲᓐ ᑲ ᑏᓂ ᑲᓂᐊᕐᑦᑎᓪ · ᑲᓐ ᐁᑦ ᒫᒃ · ᐁᑦ ᑭ ᐃᑦ ᑕᑯᑦᑎᓪ ᓂᐦ ᑏᑯᙱᑯᒐᔾ ᒧᓪ ᐁᓪ ᐁᐃᑦ ᑑᑦᑕᒪᑲᑦᑎᓪ ᓂᐋᓱᐋᑦᑎᓪ ᑎᑦ ᑏᓂ ᑲᓂᐊᕐᑦᑎᓪ · ᑲᓐ ᐊᓂᑦ ᐃᑲ ᓂᑐ ᐁᐅᑦ ᑖᑯᑦᑎᓪ · ᑲᓐ ᑎᑦ ᑏᓂ ᑲᓂᐊᕐᑦᑎᓪ · ᑲᓐ ᐊᓂᑦ ᐃᐊᑲᑐ ᓂᐦ ᑏᑯᙱᑯᒐᔾ · ᐁᑦ ᑭ ᐱᒥᐊᕐᑦ ᑖᑲᓗᑦᑎᓪ x

Precipitation: This refers to rain falling from the sky or in uranium refining, when chemicals are added to the liquid containing the ground up uranium ore and cause the uranium to fall out of the liquid as a powder that looks like a cake and is called “yellow cake”.

E nipîuhch: eukû e chimûch chikachî ishi nisituhtâkanû mâk anite an yureniyam e ushihâkanût, iskutak kwetapinikanûhch an chekwân anite ishi e akuhchintwâu anichî asinîc anita yureniyamihch che uhtinikanûhch kaye make e chîkûpayihch û ekut che uhchi mûschipahtâmakahch an yuremiyam anita uhchi muyâm pâhkunikan e ushâwâch ekun e ishinâkuhch eukw mâk û kâ ushâushit âihkunâu isinihkâtâkanû.

ᐁᓂᐋᐅᓪ: ᐁᐅᑰ ᑭᒧᑦᑎᓪ ᑭᑲᑏ ᐃᑦᓂᓯᑐᑦ ᑖᑲᓘᒪᒃ ᐊᑲᑐᐊᓐ ᔪᒥᐃᑲᑐᒪᓐ ᐁᐅᙱᑦ ᐋᑲᓗᑦ, ᐃᑦ ᑯᑕᒃ · ᑫᑕᐱᑲᑐᑦᑎᓪ ᐊᓐ ᑫ· ᑲᓐ ᐊᑲᑐᐃᑦᑎᐁᐊᑯᑭᑦᑎᓪ ᓂ ᑖᓐ ᐊᑲᑏᑦ ᐊᓯᓐᓂᓪ ᐊᑲᑕ ᔪᒥᐃᑲᑐᒪᓪ ᑫ ᐅᑦ ᑭᑲᑐᑦᑎᓪ ᑲᔪ ᒫᒃ ᐁᑦᑰᐊᕐᑦᑎᓪ ᐅᐁᑯᑦ ᑫ ᐅᑦ ᑭ ᒧᑦ ᐊᑦᑎᓪ ᑕᒪᑲᑦᑎᓪ ᐊᓐ ᔪᒥᐃᑲᑐᒪᓪ ᐊᑲᑕ ᐅᑦ ᑭ ᒧᔾᔪᒪ ᐊᑦ ᑯᑲᑐᓐ ᐁᐅᔅᑰ ᐊᓐ ᐁᑯᓐ ᐁᐃᑦᑕᑯᑦᑎᓪ ᐁᐅᓐ ᒫᒃ ᐅᑲ ᐅᔅᑰᐅᙱᑦ ᐊᑦ ᐃᑯᑰᓐ ᐃᓯᓂᑦ ᑲᑖᑲᓘᑰ

Radiation: Energy that comes from uranium...like heat comes from fire.

E iskwâsichepayihch: Ihtakun chekwân nâsch e âhkwâteyihtâkuhch eukû wehchipayihch yureniyamihch muyâm e ishi âhkupitech iskuteu.

ᐁᐃᔅ · ᑲᓯᕐᓇᐤᐣᒃ: ᐃᒡ ᑕᑯᓐ ᕐ· ᑲᓐ ᓈᔅᒃ ᐁᐊᒡ · ᑲᒐᐢᒡ ᑖᐅᒡᒃ ᐁᐅᑰ · ᐁᒡ ᒋᐊᐤᒡᒃ ᐊᓐᑯᓐᒥᒡᒃ ᐅᒡ ᒋ ᒧᑦᑕᒻ ᐁ ᐊᒡ ᑯᐱᒐᒃ ᐃᔅ ᑯᒐᒃ ᐅᒡ ᒋ ᐁᑯᑕ· ᐊᑯᒃᐣ

Radium: A chemical that comes from uranium and when it is not present in commercially exploitable amounts is discarded in the tailings.

Reitiyam: eukû chekwân yureniyamihch wehchipayihch ekw mâk ekâ ispis ihtakuhch an e ishi nituweyihtâkuhch chichi atâwânûhch wepinikanû, anite ekâ manâhunânûhch asinîch echî pichishkahwâkanûtwâu ekute e ishi wepinikanûhch.

ᓇᐱᐅᒻ: ᐁᐅᑰ ᕐ· ᑲᓐ ᐊᓐᑯᓐᒥᒡᒃ · ᐁᒡ ᒋᐊᐤᒡᒃ ᐁᒃ ᒫᒃ ᐁᑲ ᐃᔅ ᐱᔅ ᐃᒡ ᑕᑯᒡᒃ ᐊᒃ ᐁᐃᐱᓂᑐ ᐁᐣᒡ ᑖᑯᒡᒃ ᕐᒋ ᐊᑖ· ᐊᑯᒃᐣ · ᐁᐱᓂᑲᓄᑭ ᐊᑲᑐᐁᑲ ᒪᓈᒡ ᐅᓈᑯᒃᐣ ᐊᓯᓂᒃ ᐁᒋ ᐱᒋᒃᑲᒡ · ᐊᑲᓄᑭ ᑖᓐ ᐁᑯᑐᐁᐃᐱ · ᐁᐱᓂᑲᓄᑯᒃᐣ

Radon or Radon Gas: An invisible gas that comes from radium and Goes into the air. When it is contained in a mine or sometimes in the foundation of a building it can be present in sufficient concentration to be dangerous to human health.

Reitwan mâk reitwân pihchipuwin:
namui michun nûkun û chichi wâpahtahk awen reitiyamihch e uhchipayihch ekw anite wîwîtimihch e ishi chîkûpayihch. Anite mâk e mûñihîshûliyâwânûhch e ihtakuhch mâk anite e asinîhkânûhch wâskâhîkan mistahî ihtkuhche chikachî kushtâtikuniyû awen wiyes chichi ihtûtâkut wiyûhch.

ᓇᐃᑦ ᑕᓐ ᒫᒃ ᓇᐃᑦ ᑕᓐ ᐱᒡ ᒋᐳ ᐃᓐ:

ᓇᒧᐃᒥᒍᓐ ᓈᐢᓐ ᐆᑎᑦ · ᐋᐸᒡ ᑕᒡᒃ ᐊ ᐁᓐ ᓇᐱᐅᒥᒡᒃ ᐁᐅᒡ ᒋᐊᐤᒡᒃ ᐁᒃ ᐊᑲᓄᒡ· ᐃᑦ ᐃᑎᒥᒡᒃ ᐁ ᐃᑦᑎᑰᐊᐤᒡᒃ ᐊᑲᓄᒡᒫᒃ ᐁᒧᓂᒡ ᐃᑖᓚᑦ· ᐋᑯᒡᒃ ᐁᐃᒡ ᑕᑯᒡᒃ ᒫᒃ ᐊᑲᓄᒡᐁᐸᓂᒡ ᑲᓈᒡᒃ · ᐋᑦ ᑲᒡ ᐃᑲᓐ ᒥᑦ ᑕᒡ ᐃᐃᒡ ᑕᑯᒡ ᕐᒋᑲᑦ ᑯᒡᑖᑎᑯᓂᑦ ᐊ ᐁᓐ · ᐃᐸᑦ ᕐᑦ ᐃᒡ ᑑᑖᑯᑦ · ᐃᐢᒡᒃᐣ

Radon Progeny: Other gases that come from radon gas and give off alpha radiation.

Reitwan parwachenî: kutak pihchipuwin ekâ nûkuhkwâu anite e uhchipayihkwâu reitwan pihchipuwinihch anite mâk e uhchipayihch âlfâ iskwâsuwewin kâ isinihkâtech.

ᓇᐃᓐ ᑕᓐ ᐸᐧ ᕿᑎᓃᐧ: ᑯᑕᒃ ᐱᑊ ᒋᐳ ᐃᓐ ᐁᑊᒃ ᓈᓂᑊᑊ · ᑲᐤ ᐊᑲᑌᐁᐅᑊ ᒋᐊᑊᑊ · ᑲᐤ ᓇᐃᓐ ᑕᓐ ᐱᑊ ᒋᐳ ᐃᓂᑊᑊᒃ ᐊᑲᑌᒫᒃ ᐁ ᐅᑊ ᒋᐊᑊᑊᒃ ᐊᐧᐢᐊᐃᐧ · ᑲᓱᐧ · ᐁᐧ ᐃᓐ ᑲ ᐃᓯᓂᑊᑊ ᑲᑌᐧ x

Special Waste: Rock that has a small amount of uranium in it but not enough to make it worthwhile to separate it from the rock.

An kenaweyihtâkanûhch: eukû asinî apishîsh mikw e ihtakuhch anita yureniyam mikw mâk ekâ ispis ihtakuhch chechî kuchihtâkanûhch chechî wîhkuchihtâkanûhch anita uhchi asinîhch.

ᐊᓐ ᓇᓄ ᐁᐦᑊ ᑖᑲᓯᑊᒃ: ᐁᐅᑰ ᐊᓯᓂᐊᐱᐩᑊ ᒥᑯ ᐁᐃᑊ ᑕᑯᑊᒃ ᐊᑲᑕ ᐊᓂᑲᐧᒪᒃ ᒥᑯ ᒫᒃ ᐁᑊᒃ ᐃᐧᐢ ᐱᐧᐢ ᐃᑊ ᑕᐅᑊᒃ ᑎᑏ ᑯᒋᑊ ᑖᑲᓯᑊᒃ ᑎᑏ · ᐃᑊ ᑯᒋᑊ ᑖᑲᓯᑊᒃ ᐊᑲᑕ ᐅᑊ ᒋ ᐊᓯᓂᑊᒃ x

Tailings: Ground up rock (like sand) that has had most of the uranium removed. It is still radioactive because it contains radium. They can contain other contaminants as well.

Asinîch echî pichishkahwâkanûtwâu:
eukû asinîch echî pichishkawâkanûtwâu (muyâm yekâu) chekât misiwe echî wîhkutahîkanûhch an ekâ ishi ihtakuhch yureniyam anita uhchi. Yâpach kîpâ ihtakun anita chekwân e iskwâsichepayihch wes yâpach ihtakun reitiyam anita. Yâpach kaye chikachî ihtakun kutak chekwâyûh anita chechî wanâchihîwemakahkwâu.

ᐊᓯᓂᐧ ᐁᑊ ᐱᒋᒃᑊ · ᐋᑲᓄ ᑖᐧ:
ᐁᐅᑰ ᐊᓯᓂᐧ ᐁᑊ ᐱᒋᒃᑲ· ᐋᑲᓄ ᑖᐧ (ᒧᑦᑊᒃ ᐸᑲᐤ) ᕿᑲᑦ ᒥᓱ· ᐁᐁᑊ · ᐃᑊ ᑯᑕᑊ ᐃᑲᓯᑊᒃ ᐊᐧ ᐁᑲ ᐃᒋᐃᑊ ᑕᑯᑊᒃ ᐊᑲᑕ ᐅᑊ ᒋx ᑊᐸᐧ ᑭᐸᐃᑊ ᑕᑯᐧ ᐊᑲᑕ ᕿ· ᑲᐧ ᐁᐃᑊ · ᑲᓱᕿᐊᑊᒃ · ᐁᐧ ᑊᐸᐧ ᐃᑊ ᑕᑯᐧ ᐊᐱᒋᒃᑊ ᐊᑲᑕx ᑊᐸᐧ ᑲᐸ ᒋᑲᑊ ᐃᑊ ᑕᑯᐧ ᑯᑕᒃ ᕿ· ᑲᐦᑊᑊ ᐊᑲᑕ ᕿᑊ · ᐊᓈᒋᑊ ᐃᐧ ᐁᒪᑲᑊ · ᑲᐤx

Uranium: A silver coloured metal that emits energy and when it is refined can be used that is used to make electricity. It can also be poisonous if consumed in sufficient quantity.

Yureniyam: wâsheyâpiskâu û ekut wehchipayihch chekwân chechi uhchi ushihtâkanûhch nimischîushkuteu iskutak tekash kâchîshihtâkanûhch. Kaye mâk chikachî pihchipuyikû awen mistahî minihkwete mâk mîchite chekwâyû uyû e ihtakuniyich chîkû anita.

ᔪᓂᒃᓯᒪ : · ᐋᑎᒣᐱᕐ ᒋᕐ ᑲᓄ ᐆᐅᑯᑦ · ᐁᒥ ᒋᐸᒥᑦ ᑐ· ᑲᓐ ᖁᑏ ᐅᒥ ᒋ ᐅᒍᒥ ᑕᑲᓗᒃ ᓂᒥᕐ ᑏᐅᒪᑯᒐ ᐃᕐ ᑯᑕᒃ ᒐᒃᑏ ᑲᑏᒍᒥ ᑕᑲᓗᒃᑉ ᑲᔪ ᒫᒃ ᒋᑲᑏ ᐱᒥ ᒋᐳᓐᑰ ᐊ ᐁᒃ ᒥᕐ ᑕᒥ ᐃᒥᓂᒃ · ᕿᒐᒫᒃ ᒦᒋᒐᕐᑎ· ᑲᔪᑰ ᐅᑰ ᐁᐃᒥ ᑕᑯᓂᓐᒃ ᑏᑰ ᐊᓂᕋᑉ

Waste Rock: Rock that is discarded in the mining process doesn't have enough uranium in it to warrant processing or has no uranium in it.

Asini e wepinâkanût: eukû asinî e wepinâkanût anite e nûtasinânûhch ekâ ispis ihtakuhch anita yureniyam chechî iteyihtâkusit chechî âpatisîhkahtuwâkanût mâk ekâ michun ihtakuhch yureniyam anita.

ᐊᓯᓃᐁ· ᐁᐱᓈᑲᓗᓃ : ᐁᐅᑰ ᐊᓯᓃᐁ· ᐁᐱᓈᑲᓗᓃ ᐊᓂᑐᐁᐆᑰᓗᓈᓗᒃ ᐁᑲ ᐃᕐ ᐱᕐ ᐃᒥ ᑕᑯᒥᒃ ᐊᓂᑕᔪᓂᒃᓯᒪ ᑎᒋ ᐃᒪᐱᒥ ᑕᑯᓯᑦ ᑎᒋ ᐊᐸᑎᒦᒥ ᑲᑐ ᐊᑲᓗᓃ ᒫᒃ ᐁᑲ ᒥᑐᓐ ᐃᒥ ᑕᑯᒥᒃ ᔪᓂᒃᓯᒪ ᐊᓂᑕᓐ

Yellow Cake: Is the uranium ore powder that is ground up and partially refined at the mine and is shipped from the mine in barrels (45 gallon drums) to where it will be refined.

Kâ ushâusit âihkunâu: Eukû yureniyam, pâhkunikan kâ ishinâkuhch e pichishkahîkanûhch kaye namui tekas chîshihtâkanû anite e mûnahîshuliyâwanûhch ekw mâk chehchitishihîkanûhch anita uhchi e mûnihîshshuliyâwânûhch kânihch (45 minâkan kânh) e pîhchishtihch nete âhchîu tekis ce nitû chîshihtâkanûhch.

ᑲ ᐅᕝᕙᑦ ᐋᒡ ᐃᑯᓈᓐ : ᐁᐅᑰ ᔪᓂᒃᓯᒪ ᐋᒡ ᑯᓂᑲᓐ ᑲ ᐃᒪᓈᑯᒥᒃ ᐁᐱᖕᒃᑲᒥ ᐄᑲᓗᒃ ᑲᔪ ᓇᒧᐃᑕᒃᑐᕐ ᒋᕐᑎ ᑕᑲᓅᐊᓂᐅᑎᐁ ᒧᓂᒥ ᐄᑦᓱᓐ· ᐋᓗᒃ ᐁᒃ ᒪᒃ ᑐᒥ ᒋᑎᕐᑎ ᐄᑲᓗᒃ ᐊᓂᑕᐅᒥ ᒋᐁ ᒧᓂᒥ ᐄᑦᓱᓐ· ᐋᓗᒃ ᑲᓂᒥᒃ (45 ᒥᓈᑲᓐ ᑲᓐᒥ) ᐁᐱᒥ ᒋᖕᒋᒥᒃ ᖑᐊᒡ ᒋᓄ ᑕᑭᕐ ᑐ ᓂᑑᒋᕐᑎ ᑕᑲᓗᒃᑉ