

SEVERE WEATHER

Weather conditions are unpredictable and can be extremely hazardous with the risk of exposure to extreme temperatures and isolation. There is a potential of being snowbound, frostbite and hypothermia. These conditions can come on quickly and be severe.

All surface vehicles are equipped with survival gear and radios, as well all passengers are required to have appropriate cold weather clothing. Radio checks are performed on a regular basis to confirm location and status.

Contact with Lupin minesite would be made to assist if an emergency should occur.

Procedures and responsibilities are outlined in this section.

EMERGENCY PROCEDURES - ULU

SEVERE WEATHER CONDITIONS:

In the event of **severe weather conditions**, the following guidelines will be followed:

1. Make sure that vehicles are completely fueled and equipped with an emergency survival kit before traveling anywhere
2. Make sure that the radio is working
3. Obtain a weather forecast before traveling around camp or onto winter roads
4. Advise the radio operator when you are going to be traveling, the time you leave camp and your destination and expected time of arrival
5. Cover air breather on equipment with burlap to stop snow and ice buildup. Carry extra filters if possible
6. There will be periodic calls from camps to operators working. A written log will be kept with the time of contact and the location of work. It is extremely important to answer when called.
7. Be aware of limited daylight conditions and animal dangers
8. If caught in a white-out condition where travel is not possible - DON'T MOVE- travel may be easier when darker
9. Know the danger signs of hypothermia and frostbite - WATCH EACH OTHER FOR SIGNS!!!

In the event of a **total white-out condition**, the following guidelines will be followed:

1. All underground persons will be brought to surface
2. All persons will report to accommodations and there will be NO travel allowed

EMERGENCY PROCEDURES - ULU

SEVERE WEATHER CONDITIONS (con't):

EMERGENCY SURVIVAL KITS:

Emergency survival kits are available for each piece of equipment. They include the following items and must be immediately restocked if utilized.

- blanket / sleeping bag
- candles
- shovel
- mirror or other reflective device
- rope
- tarp or reflective blanket for shelter
- food (freeze dried)
- 1st aid kit
- whistle
- container or cup for melting snow

EMERGENCY PRCEDURES - ULU

SEVERE WEATHER CONDITIONS (con't):

Hypothermia -

<u>MILD</u>	<u>MODERATE</u>	<u>SEVERE</u>
severe shivering	violent shivering	no shivering
slurred speech	slow breathing	slow or absent shivering
conscious but withdrawn	clumsy	unconscious
whitish look to skin	white waxy look to skin	
	confused	
	irrational	

What to do: - gently move person to warmer area - out of wind

remove wet clothing - keep dry

warm gently -wrap in blankets or use your body heat to warm

cover head

give conscious casualty sweet warm liquids - not coffee or alcohol

do not let the person smoke

EMERGENCY PROCEDURES - ULU

SEVERE WEATHER CONDITIONS (con't):

Frostbite:

MILD

-white skin that is
painless

MODERATE

-white, waxy skin

-pain in early stages
followed by numbness

-skin is firm to touch but
tissues are soft

SEVERE

-white, waxy skin that
may turn blue as
progressing

-lack of feeling in
affected area

-skin feels cold & hard

What to do:

for MILD to MODERATE frostbite:

- prevent further heat loss
- rewarm part gradually - use body to body contact - DO NOT use direct heat
- do NOT rub frostbitten area

for SEVERE frostbite:

- treat frozen part gently to prevent further tissue damage
- prevent further heat loss
- do NOT rub limbs - do not allow casualty to move unnecessarily
- do NOT thaw unless
 - medical help is unavailable
 - the casualty is in a warm environment
 - there is no danger of refreezing

- obtain medical help as soon as possible
- transport by stretcher if lower limbs affected