

**COMPLEX MINERALS CORP.
HAZARDOUS MATERIALS SPILL RESPONSE PLAN
NOOMUT PROJECT 2002-2004: GENERAL INFORMATION**

Noomut Project General Description (see attached Map)

Ownership: 100% Comaplex Minerals Corp, Partner Placer Dome Inc.

Locations: Henik Lakes Area, Nunavut NTS 65H/10,11,15
Sandy Lake Camp (Lat 61° 34' 38", Long 97° 08' 31")
Yandle Emergency Shelter (Lat 61° 46' 08", Long 96° 32' 00")

CONTACTS:

Plan Supervisor	B. Sandy Barham Senior Geologist Comaplex Minerals Corp. 901 - 1015 4th St SW Calgary, Alberta T2N 1B2	Phone (w) Phone (h) Satellite Fax email	403 265 2846 403 283 5794 24 hr to be announced 403 232 1421 sbarham@comaplex.com
Other Contacts with Authority for initiating Plan	Comaplex Minerals Corp Mark Balog George Fink Placer Dome (CLA) Inc Herve Thiboutot Brian Fowler	Phone (w) Phone (h) Phone (w) Phone (cel) Phone (w) Phone (cel) Phone (cel) Phone (h)	403 750 2560 403 288 9355 403 750 2550 403 816 1353 416 236 6094 416 569 3379 250 319 4215 250 828 1422 24 hr 24 hr

Supervisory and First Aid Certification:

B. Barham: Level II Supervisors Certificate (Nunavut), Safety Oriented First Aid
Drill Foremen: Level II Supervisors Certificate (Nunavut), Safety Oriented First Aid
Drillers: Level I Supervisors Certificate (Nunavut), Safety Oriented First Aid
Drill Helpers: Safety Oriented First Aid
Cook: Safety Oriented First Aid
Pilot: Safety Oriented First Aid

Communications: There will be at least 2 dedicated satellite phones for the project. One MSAT phone will be located in the office and one will be in the drill foremans tent (see attached map). In addition, one Globalstar phone will be with the helicopter at all times. One Globalstar phone will be at the drill. Telephone numbers have not been established.

Sandy Lake Camp Phone: MSAT Phone (Phone Numbers TBA)
Drill Foreman – Sandy Lake Camp: MSAT Phone (Phone Number TBA)
Drill Site: Globalstar Satellite Phone
Helicopter: Globalstar Satellite Phone

Communications between the ground and helicopter and over short distances will be by hand held FM radio (4). The drill contractor will also set up a local radio communications system good for 30 to 50 kilometers for communicating with the drill. One SBX-11 HF radio will also be set up in camp.

Timing:	June 2002 through May 2004
Purpose:	Mineral exploration
Type of Work:	Geological mapping, prospecting, ground geophysics, diamond drilling, claim staking
People:	10 - 17
Man-days:	500 - 1000
Transportation:	Daily - Helicopter (Bell Long Ranger, Custom Helicopters - Winnipeg) Camp Supply, Mobilization and Demobilization - Fixed Wing Aircraft on wheels (Caravan of Skyward Aviation)
Drill moves:	All moves by helicopter
Amount of Drilling:	2500 meters in 2002, initial plans for 1500 meters in 2003
Number of drill sites:	2002 – 14, 2003 – estimated 10
Equipment at Camp: (major items)	1 helicopter 1 diesel generator (12 kW) 1 gasoline back-up generator 1 Boyles 17 flyable drill with aluminum skids and tower
Camp Structures:	Sandy Lake Camp (Lat 61° 34' 38", Long 97° 08' 31") 1 kitchen tent and dry (16 x 36 with wood floor, hot and cold running water) Water Supply – Adjacent Lake 1 core splitting tent (14 x 16 Jutland tent with wood floor) 1 core-logging tent (14 x 16 wood frame tent with wood floor) 1 office tent (12 x 26 Weatherhaven with wood floor) 5 14 x 16 sleep tents, 3 permanent Weatherhaven, 2 set up in summer 1 Generator Shack housing 12 Kw generator 2 Wood frame outhouses Yandle Fuel Cache (Lat 61° 46' 08", Long 96° 32' 00") 1 2x2x2 meter wooden emergency shelter travels with drill.
Fuel on site:	(after 2003 spring fuel move currently in progress) Sandy Lake Fuel Cache (Lat 61° 34' 38", Long 97° 08' 31") Jet B - 75 205-liter drums P-50 Diesel - 25 205 liter drums Stove Oil – 28 205-liter drums Propane – 10 110 pound bottles Gasoline – 1 205 litre drum Yandle Fuel Cache (Lat 61° 46' 08", Long 96° 32' 00") Jet B - 25 205-liter drums

P-50 Diesel - 25 205 liter drums
Propane – 30 110 pound bottles

River Fuel Cache (Lat 61° 39' 00", Long 96° 44' 00")
P-50 Diesel - 10 205 liter drums

Other Potentially Hazardous Materials Stored On Site (see attached MSDS sheets);

Motor Oil: 48 litres, in wooden box at main camp
Hydraulic Oil, Transmission Fluid: 48 litres, in wooden box at main camp
Antifreeze: 10 litres, in wooden box at main camp
Calcium Chlorite Salt: 300 bags on pallets at Yandle Fuel Cache
Lead – Acid Batteries: Drill Foreman (2), stored in wood boxes by drill foremans tent.
Drill Muds: Stored in 20 litre plastic pails (Poly-drill 133, Poly-drill O.B.X.) on pallets by drill formans tent

Spill Response, Training, Reporting, Clean-up and Disposal Procedures

Spill response procedures are detailed in the attached sheets. These sheets will be posted in the kitchen and office areas of the camp and copies will be retained by the SUPERVISOR and drill foreman. Training will form an important component of the first SAFETY MEETING when camp is opened in early June of 2003. All employees will be familiarized with the location of potential contaminants and in safety concerns for the handling of these contaminants. The locations all emergency equipment will be shown to all personnel and practical hands-on experience with the SPILL RESPONSE KIT and other emergency equipment will be required. All new arrivals to camp who intend to stay beyond a few days will be given spill response and emergency equipment training.

Quantities of spilled material which activate the SPILL RESPONSE PLAN are given in the attached tables. They are repeated below and constitute the criteria by which the **SPILL RESPONSE PROCEDURES** are activated:

**REPORTABLE
INCIDENTS**

Report all spills immediately to the SUPERVISOR. Spills which initiate the SPILL RESPONSE PLAN include but are not limited to:

- Jet Fuel (JetB)	1 liter	- calcium chlorite salt	5 kg
- diesel fuel	1 liter	- lime	5 kg
- heating fuel	1 liter	- grey water	20 litres
- propane	10 lbs	- sewage	consult SUPERVISOR
- motor oil	1 liter	- battery acids	consult SUPERVISOR
- hydraulic oil	1 liter	- antifreeze	1 liter
- transmission fluid	1 liter	- other (notify SUPERVISOR)	

Spilled unknown substances will be referred directly to the SPILLS HOTLINE (1-867-920-8130). Spills meeting the above criteria will be reported by phone and subsequently by a GNWT SPILL REPORT. Appropriate clean-up and disposal techniques are covered in the attached sheets and accompanying MSDS sheets.

Project and site Description (see attached map)

The Noomut Property is in the Southern Mining District with the main Sandy Lake Camp located at camps located at Lat 61° 34' 38", Long 97° 08' 31". All infrastructure and planned exploration activities are within Inuit Owned parcels and are covered by existing Land Use Licence KVL302C252 (expiring May 4, 2004).

The main Sandy Lake Camp is located 175 km west of Arviat, NU. The camp was built in 1996, is in good shape and has been in use continuously since then. It consists of a kitchen, dry (shower, washing machine, etc.), 3 summer sleep tents, an office and a core-logging tent. New tents to be set up this summer include 2 sleeping tents and a core splitting tent. One of our drill targets is 40 kilometers from the Sandy Lake Camp. At this location an emergency shelter facility (2x2x2 m wooden structure designed to fly with drill) has been constructed with a wood floor and which has emergency food and first aid materials and a propane heater. At the Sandy Lake Camp, tents are all well spaced and one tent contains dedicated first aid station. Propane appliances include the water heater, the stove, and the hot water tank. Power is supplied by a 12 kW diesel generator at the Sandy Lake Camp and by portable 2.5 kW generator at the emergency shelter location. All facilities are constructed on a sand substrate with grey water and black water waste draining into the sand in accordance with N.W.T. and KIA Land Use Regulations.

Exploration and Work Areas

As noted in the program outline, geological mapping, sampling, prospecting, gridding, geophysics, and diamond drilling will be completed during the summer. Access to various specific areas of the property will be by helicopter.

Supplies

The movement of personnel and grocery/supply runs will take place by wheel-equipped fixed wing aircraft (Caravan of Skyward Aviation). An unmaintained 5000-foot airstrip is located at between North and South Henik lakes 14 kilometers from the Sandy Lake Camp. Food flights will be approximately every 12 days.

Fire Plan

All tents will be equipped with a minimum 4-5 kg fully charged ABC type fire extinguisher, located near points of exit and/or proximal to equipment that poses a fire hazard. No smoking signs will be posted at all fuel depots, the kitchen, and around other areas of possible hazard (i.e. propane tanks, etc.). Fuel caches will be a safe distance (>100 meters) from the tents. All personnel will be instructed in fire emergency procedures and the safe use of fire equipment. In the event of a fire, personnel will be aware of a common assembly area away from the tents.

Communications

The Sandy Lake Camp will be equipped with a minimum of 2 satellite telephones, handheld FM radios and at least one HF radio. One satellite phone (MSAT) will be dedicated as the main communications phone and one MSAT telephone will be provided by Major Midwest Drilling. The phones will be in different tents. In addition both the drill site and helicopter will have dedicated satellite communications. Hand-held FM radios will also be used for communication between field crews and the helicopter. All personnel will be fully instructed on the use of all communications equipment and a list of emergency contacts will be posted in the area of the satellite phones and the HF radios. The HF and satellite phones will not be in the same tent. Regular communication between the camp and drill sites will be by FM or HF radio (contractor supplied) where possible or by satellite phones if necessary.

First Aid and Medi-vac Procedures

Most personnel in camp will have at least valid Safety Oriented First Aid training (see list above). In most cases, the injured will be treated at the scene of the accident and then taken, if injuries permit, to camp. Once in camp, treatment will continue and arrangements made to move the injured to Rankin Inlet, Arviat or Churchill, Manitoba all of which are within strike of camp-based helicopter. If need be, the injured can be picked up from the Henik Lake airstrip by fixed wing aircraft. There will be a wheel equipped aircraft stationed full time at Rankin Inlet.

Decisions can also be made at that time to inform the destination of the extent of the injuries and to determine if a Medi-vac plane is required to move the injured to a southern hospital. Field personnel will

carry small, pack-size first aid kits and there will be a large camp (B.C. #3) type first aid kit and a spine board in the camp. A dedicated first aid station has been established in one tent (see attached map). The station is equipped with first aid equipment including oxygen in full compliance with the Mine Health and Safety Act. The drilling contractor will also supply a similar size first aid kit for the drill site.

Safety Meetings and Instruction

Safety meetings will be held at the beginning of the field season and on a regular weekly basis through the summer. Safety issues will also be discussed daily at meal times. These meetings will cover safe working practices in camp and in the field and what to do in case of an emergency. The pilot will do safety instruction around the helicopter at the first opportune time. A record of these meetings will be kept in camp. Those in camp most qualified will convey basic survival skills/methods and common sense emergency procedures to the personnel.

Survival and Protective Equipment

All personnel working in the field will carry a first aid kit, extra food, emergency blankets, extra clothes suitable for surviving the night, pen flares or chopper flags, and an FM hand-held radio.

Protection from Aggressive Wildlife

Personnel in the field generally work in groups within FM radio contact. All field personnel will carry pepper spray bear repellent and in areas a considerable distance from camp (>10 kilometers), or in coastal areas, a 12-gauge shotgun may be carried. All field personnel, including the cook, will be trained in the use and safety of firearms and several people in camp will have completed the Canadian Firearms Safety program. At least one firearm will be in camp at all times.

Aircraft Safety

The helicopter company operating in the exploration camps will be a registered carrier approved by the Government of Canada. The pilot will provide instructions in safe procedures in and around the helicopters to all personnel prior to using the machine for the first time.

Diamond Drilling

All diamond drilling will be conducted by Major Midwest Drilling, a respected service company with extensive experience in remote locations in the Arctic. There will be a driller and helper on each 12-hour shift with two rotating shifts. The drill will be in good working order with safety equipment installed as required. The drill shack is heated and will contain extra food, a comprehensive first aid kit, large fire extinguishers, and radio communication to camp, in the event of an emergency. An emergency shelter small enough to fly with the drill and large enough for the drill crew to sit out a storm is included at the site. All members of the drill crew will be fully briefed on emergency procedures.