

WORKERS' COMPENSATION BOARD



Northwest Territories and Nunavut

2002-04-12

Mr. Bruce (Sandy) Barham, P. Geol. Senior Geologist Comaplex Minerals Corp Suite 901, 1015-4th Street SW Calgary, AB T2R 1J4

RECU/RECEIVED 17-04- 2002

Dear Mr. Barham:

Noomut Project - Nunavut

We have received your letter required under Section 15.02 of the Mine Health and Safety Act and Regulations.

The Safety Program as submitted earlier is in compliance with Section 15.02(1)(b) and is deemed acceptable. Permission is hereby granted for work to proceed at the Noomut Project.

For your information, Section 2.01 of the *Mine Health and Safety Act and Regulations* which deal with hours of work has been repealed as of May 8,1998. Variances are no longer required for work that is performed on surface for up to 12 hour shifts. The new regulations have restrictions that limit the number of consecutive days that a worker may work 12 hour shifts. Under the modified Regulations, no person may work for more 42 consecutive days when the shifts exceed eight (8) hours per day.

This permission to commence work at the Noomut Project shall expire at Midnight December 31, 2002.

Yours truly,

Sylvester Wong, P. Eng.

Chief Inspector of Mines

030409WWB2NOO WCB COLL-ILAE



April 4, 2002 3.437 G004

Mr. Sylvester Wong
Chief Inspector of Mines
Mine Safety Division
Workers Compensation Board
Box 8888, 3rd Floor - Center Street Mall
Yellowknife, N.W.T.
X1A 2R3

Dear Mr. Wong,

Enclosed find the Operational Plan and Safety Program for the Noomut Project, in the Henik Lakes area of Kivalliq, Nunavut. The project will be operated by Complex Minerals Corp in association with Placer Dome (CLA) Limited. The project involves mineral exploration work including surface geophysical surveys and diamond drilling. We do not anticipate any surface activities requiring explosives or bulk sampling methods at this time. This safety plan has been prepared according to the rules for exploration activity as laid out in the Mine Health and Safety Act and Regulations.

If you have any questions or require any further information, please contact B. Sandy Barham (403 - 750 - 2573).

Yours truly,

Bruce (Sandy) Barham, P. Geol. Senior Geologist Comaplex Minerals Corp



COMPLEX MINERALS CORP. OPERATIONAL PLAN AND SAFETY PROGRAM NOOMUT PROJECT 2002

Noomut Project Program Outline

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")

Project Supervisor: Bruce (Sandy) Barham, PGeol

Comaplex Minerals Corp

901 1015 4th St SW, Calgary AB, T2R 1J4

Reception: (403) 265-2846 Direct: (403) 750-2573

Placer Dome Contact: Herve Thiboutot

Placer Dome (CLA) Limited

130 Adelaide St W, Toronto, ON, M5H 3P5 Direct: (416) 363-5652 Cell: (416) 569-3379

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

Geologist: Outdoor Emergency Care (Ski Patrol First Aid Certification)

Cook: Safety Oriented First Aid Pilot: Safety Oriented First Aid

Communications: There will be 4 dedicated satellite phones for the project. Two MSAT phones will be at Sandy Lake Camp. One Globalstar phone will be with the helicopter at all times. One Globalstar phone will be at the drill.

Sandy Lake Camp Phone: MSAT Phone (Phone Numbers TBA)

Drill Foreman - Sandy Lake Camp: MSAT Phone (Phone Number TBA)

Drill Site: Globalstar Satellilte 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 24 – August 10, Break, August 25-Sept. 25, 2002

Purpose: Mineral exploration

Type of Work: Geological mapping, prospecting, ground geophysics, diamond drilling, claim

staking

People: 10 - 17



MINERALS CORP

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

2500 - 3000 meters in 2002 Amount of Drilling:

Number of drill sites: 15 - 20

Equipment at Camp:

1 helicopter (major items)

1 diesel generator (12 kW) 1 gasoline back-up generator

1 Boyles 17 flyable drill with aluminum skids and tower

Sandy Lake Camp (Lat 61° 34' 38", Long 97° 08' 31") Camp Structures:

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 Emergency Shelter (Lat 61° 46' 08", Long 96° 32' 00")

1 14 x 16 Weatherhaven with wood floor and heater

1 outhouse

Fuel on site: (after spring fuel mobe currently in progress)

Sandy Lake Fuel Cache (Lat 61° 34' 38", Long 97° 08' 31")

Jet B - 110 205-liter drums P-50 Diesel - 35 205 liter drums Stove Oil - 50 205-liter drums Propane - 20 110 pound bottles

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



Project Description

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 KVL301C224 (expiring June 3, 2002). An application for a new Land Use License has been forwarded the Kivalliq Inuit Association (KIA) for the 2002 – 2003 operating season.

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 (14'x16' Weatherhaven) will be constructed with a wood floor and which will have beds, emergency first aid materials and an oil heater. At the Sandy Lake Camp, tents are all well spaced and one tent will have an extra bed for first aid use. 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 gray water and sanitary 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 4 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 Globalstar satellite communications. Handheld 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 (listed below) 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). One geologist has Outdoor Emergency Care in her capacity as a Ski Patrol member. 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. 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 handheld 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 repellant 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. All members of the drill crew will be fully briefed on emergency procedures.