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Exploration Safety Plan Form

Please note as per Section 15.02.4 of the ***Mine Health and Safety Regulations***: No work shall commence until the safety program is accepted by the Chief Inspector.

Submission Date: 02/07/2025

Section #	In Compliance with *Mine Health and Safety Regulations*	Details
15.02.1 (a)	**Before any exploration activity is commenced, the owner shall submit to the Chief Inspector an operational plan containing:**	
	The owner's name (the principal exploration company)	ATHA Energy Corp.
	The owner's address	1240-1066 Hastings St. W. Vancouver, BC, V6E 3X1
	The owner's WSCC employer number	47168
	The owner's contact person	Cliff Revering
	The contact person's phone number	204-792-6844
	Joint venture partners (if more than 4 J.V. partners, list on last page) Exploration company #2's name	
	Exploration company #3's name	
	Exploration company #4's name	
	Exploration company #5's name	
	Exploration project's official title	Angilak Project
	Year of exploration program	2025
	Region of exploration program	Kivalliq

Section #	In Compliance with *Mine Health and Safety Regulations*	Details
15.02.1 (a) continued	**Details of the location:**	
	Nearest community	Baker Lake
	RCMP officer in charge	Corporal Evan Collier
	RCMP officer's office phone number	867-793-0123
	Administrator in charge of nursing station	Head Nurse: Constance Asoakwah
	Administrator's office phone number	867-793-2816
	Main camp's name	Nutaaq Camp
	Main camp's phone number	780-667-2310
	Main camp's fax number	N/A
	Latitude - north	62°34.3'N
	Longitude - west	98°27.3'W
	Map number(s)	065J06, 065J07, 065J10, 065J11, 065J14 and 065J15
	Main camp's air strip	Nutaaq Strip
	Latitude - north	62°34.5'N
	Longitude - west	98°27.7'W
	Crown land	
	From permit number	Mineral claims 100039-100051, 100121-100125, 100319-100322, 101144, 101429, 101511, 101513-101522, 102065-102075, 102733-102739, 102802 and 10203. Mining Lease Z4583.

Section #	In Compliance with *Mine Health and Safety Regulations*	Details
15.02.1 (a) continued	To permit number	
	Native owned land	
	From permit number	Subsurface IOL RI-30 (NTI MEA RI30-001)
	To permit number	
	Details of the proposed method of exploration:	
	Exploring for (base metals/diamonds/ gold/silver/uranium/other)?	Uranium
	1.) Is the work likely to encounter gas pocket(s)?	No
	2.) Is the work likely to encounter ionizing radiation?	Yes, radiation control plan attached.
	3.) Will the work involve drilling from lake or river ice?	No
	If the answer to one of the above 3 questions is yes - also submit the proposed hazard control program which will be implemented:	
	Drilling program - number of holes and/or 'X' feet/meters of drilling	10,000m
	Other mechanical disturbance	
	Other exploration work	Geological mapping and rock sampling.
	Exploration program operator's company name (if different from owner)	ATHA Energy Inc.
	Name of person in charge of program	Clark Gamelin
	Person in charge's phone number	306-715-0275

Exploration Safety Plan Form

Section #	In Compliance with *Mine Health and Safety Regulations*	Details
15.02.1 (a) continued	Person in charge's fax number	
	Name of field person in charge of program	Philo Schoeman - APEX Geoscience Ltd.
	Supervisor level of field person in charge	Supervisor 2
	Certificate number	1496
	Certificate expiry	21 June 2025
	Drilling company's name Office location	Base Daimond Drilling Ltd. 3479, Third Ave. Smithers, BC, V0J 2N0
	Contact's name	Brady Stokes
	Contact's phone number	250-643-8970
	Name of field person in charge of drillers	Ian Seychuk
	Supervisor level of field person in charge of drillers	Foreman
	Certificate number	Supervisor 2: 7880
	Certificate expiry	19 May 2029
	Catering company's name Office location	Discovery Mining Services, 487 Range Lake Road, Yellowknife, NT X1A 3R9
	Contact's name	Rod Brown
	Contact's phone number	867-920-4600
	Expediting company's name Office location	Discovery Mining Services, 487 Range Lake Road, Yellowknife, NT X1A 3R9

Section #	In Compliance with *Mine Health and Safety Regulations*	Details
15.02.1 (a) continued	Contact's name	Kevin Vickers
	Contact's phone number	867-920-4600
	Other field contractors (if more than 1, list on last page) Office location	APEX Geoscience Ltd. #100, 11450, 160th Street NW Edmonton, AB T5M 3Y7
	Contact's name	Mike Dufresne
	Contact's phone number	780-467-3532
	The type of equipment to be used:	
	Drilling equipment (if more than 3 drills, list on last page) Drill #1 make & model	Diamond drill: TacTex X10
	Drill #2 make & model	TacTex X10
	Drill #3 make & model	
	Reverse circulation drilling equipment Drill #1 make & model	None.
	Drill #2 make & model	
	Helicopter company Office location	Great Slave Helicopters 2018, Ltd. 106 Dickins Street, Yellowknife NT X1A 3T2
	Contact's name	Jennifer Burry
	Contact's phone number	867-873-2081
	Helicopter #1 assigned to project	Astar B3, C-GBDA

Section #	In Compliance with *Mine Health and Safety Regulations*	Details
15.02.1 (a) continued	Helicopter #2 assigned to project	Astar B2, TBD
	Helicopter #3 assigned to project	
	Location helicopter(s) will be based	Nutaaq Camp
	Number of persons to be employed:	
	Total number of persons to be employed on site	30
	Program duration total in weeks	24
	Field work start date	5 March 2025
	Field work end date	30 August 2025
	Accommodation - is there a fully equipped emergency shelter with communication at the camp?	Yes
	Carrier providing air support for supply runs to/from camp	Ookpik Aviation, Baker Lake NU
	Office location	
	Contact's name	Helen Moffat
	Contact's phone number	867-793-4720
	Trip frequency (ex. 1x a week on Fridays)	Once a week on Saturdays.

Section #	In Compliance with *Mine Health and Safety Regulations*	Details
15.02.1 (b)	**A safety program concerning the health and safety of the persons employed in the exploration activities that includes (i) particulars of work practices and employee protection:**	
	Will there be safety meetings, and how frequently will the safety meetings occur?	Daily Toolbox Meetings, Safety Meeting once a week on a Sunday.
	What procedure must be followed by the drill crew if bad weather or mechanical problems prevents access to drill site?	Stop drilling, move to emergency shelter.
	(ii) Procedures for first aid and prevention of hypothermia:	
	Drill crew	When drilling, always 2 crew members present. Drill shack must have First Aid kit. Have emergency shelter in close proximity. Stay dry, wear layers according to temperature, protect exposed skin when outside, check each others facial skin color for frostbite, check fingers tips and toes for color and circulation and feeling/numbness.
	Field crew	Work in pairs or within visual contact. Carry a personal First Aid kit. Always carry a handheld radio and spare battery and an InReach device. Stay dry, wear layers according to especially wind strength and temperature, no exposed skin, check each others facial skin color for frostbite, check fingers tips and toes for color and circulation and feeling/numbness.
	(iii) Procedures for dealing with fire hazards:	
	Briefly explain what will be done for fire protection at the camp	Every tent/building will have a valid fire extinguisher present, located very close to the main entrance/door. Centrally situated in among tents a gasoline powered water pump with 100ft hose with fire fighting nozzle, 3 by 205l drums filled with water, back pack water sprays, extra portable fire extinguishers next to it.
	Briefly explain what will be done for fire protection at the drill site	Every drill site will have a fire extinguisher in the drill shack and where refueling will be done.
	(iv) Procedures for explosives handling and use:	
	Are there explosives on site?	No.
	(v) Procedures for handling equipment and materials when using aircraft:	
	Briefly explain what will be done	All personnel and equipment will remain stationary until aircraft has come to a halt and has switched off it engine/s and moving blades/propellers have come to a stop. Only when eye contact has been made with the pilot and he/she has given the all clear signal will the aircraft be approached, fixed wing aircraft will be approached from the back and helicopters will be approached from the front.
	(vi) Particulars of survival techniques and survival equipment:	
	Briefly explain for the camp	The dining/kitchen area will be the primary muster point, the core shack, some distance away, will be the secondary muster point. Emergency dry ratios and emergency camping stoves with fuel will be stored in the core shack since it is a distance away from the main camp buildings especially in case of a fire
	Briefly explain for the drill site	An emergency radio call will be put out to Nutaaq Camp via the repeater, satellite phone monitored and the driller and the helper will move to the Emergency Shelter and await reaction/help from Nutaaq Camp. The emergency shelter will be equipped with sleeping bags, emergency food rations and a source of heat (100lbs propane and buddy heater)

Section #	In Compliance with *Mine Health and Safety Regulations*	Details
15.02.2	**The owner shall ensure that all employees are trained in the elements of the safety program by a qualified person appointed by the owner and a record of the training shall be maintained at the exploration site and made available to an inspector on request:**	
	Name of qualified person appointed to do the training	Philo Schoeman
15.02.4	**No work shall commence until the safety program is accepted by the Chief Inspector.**	
15.03.1	**Before an isolated camp is set up, the owner of the camp shall establish means by which emergency assistance and transportation can be obtained at all times:**	
	Carrier contracted to perform emergency medical evacuation	Ookpik Aviation Baker Lake
	Office location	
	Contact's name	Helen Moffat
	Contact's phone number	867-793-4720
	Is/are the helicopter(s) on site equipped for medical evacuation using a stretcher?	Yes.
	How would a broken neck/back type medical evacuation from the field be handled?	Helicopter will take camp medic with stretcher and first aid bag to site of incident, all other work will stop, select a safe landing spot, medic will stabilize/immobilize injured part, put patient on stretcher, load patient into helicopter and fly to camp for further treatment / assessment and if required take off to MB2 strip of Agnico Eagle to meet fixed wing MedEvac plane to take patient to an advanced medical centre.
15.03.2	**The owner shall ensure that means of communication with all worksites operated from an isolated camp are available at all times:**	
	Communications between camp and outside world	Satellite system with internet connected phone and internet video access as well as independent handheld satellite phone.
	Communications between camp and worksite(s)	Base station radio with whip antennae in camp in communication with two way handheld radios with repeater tower to assist in communications. Every field worker will have an InReach device as well. Every drill will have a drill base station radio with whip antennae and every driller and helper will have a two-way handheld radio.
	Communications between field crew and camp (helicopter)	Before helicopter departs, the field crew, after drop off, a radio check will be done, the camp base radio in the office will scan all channels, including the helicopter channel to ensure calls from field crews on whatever channel gets attended to.
	Other communication requirements: Please list.	Radio repeater tower will be moved to accommodate field crew's progress throughout the exploration program.
15.04	**At exploration drill site, the manager shall ensure that each member of the drill crew has a valid first aid certificate acceptable to the Chief Inspector.**	
15.05.1	**The person in charge of an exploration site shall ensure that all persons employed at the site are instructed in any potential hazards in the area and are trained in procedures to safeguard themselves against those hazards.**	

Section #	In Compliance with *Mine Health and Safety Regulations*	Details
15.05.2 (a)	**The instruction and training referred to in subsection (1) shall include:**	
	(i) Protection from attack by animals	Bear horn and bear spray, then shotgun present on site. When geos are mapping, an armed wildlife monitor will accompany them.
	(ii) The wearing of appropriate clothing	Multiple layers according to temperature and windchill, all exposed skin to be covered.
	(iii) The use of protective equipment	Safety glasses, safety gloves, steel toe boots, hardhats especially when slinging, ear protection and high viz vests.
	(iv) The need for navigational or directional equipment to avoid becoming lost	Every field crew member will have an InReach and GPS with gathering point for the day and or camp coordinates recorded on it, spare batteries for GPS. Two way handheld radio per person, with spare batteries, work in pairs or within visual contact of each other at all times.
15.05.2 (b)	**Training in:**	
	(i) The use of the equipment referred to in subparagraphs (a)(iii) and (iv)	Demos done especially during first week's daily toolbox meetings.
	(ii) The handling of boats, where necessary	N/A.
	(iii) Use of communications equipment in an emergency	The back page of ERP plan has a pictorial instruction of how to make a satellite phone call. Instruction on use of InReach device and two way radio will be done daily for first week of deployment, then once weekly.
8.38	**To provide for the proper treatment and transportation of persons who may be injured at work, the owner shall supply and make readily accessible to employees, as a minimum, the first aid equipment, supplies, facilities and services specified by this Division:**	
	Briefly explain what will be done as a first aid facility on site	Dedicated, heated tent with spare bed for patient, when more than 8 people present on site, Level 3 trained First Aid responder will be present at all times with first aid equipment, once drilling has commenced, an ACP First Aid responder with equipment and AED will be present on site at all times.
8.39	**First aid equipment, supplies and facilities shall be kept clean, dry and ready for use.**	
8.40	**First aid equipment shall meet the requirements of Schedules 1, 2, and 3 unless these regulations specify otherwise or the Chief Inspector orders otherwise:**	
	List any orders received from the Chief Inspector if they alter from Schedules 1, 2 or 3	None.
8.41	**Each employee shall be made aware of the location of first aid for his or her worksite and how to call for first aid.**	
8.42	**Signs clearly indicating the location of, and how to call for, first aid shall be posted conspicuously throughout the mine.**	

Exploration Safety Plan Form

Section #	In Compliance with *Mine Health and Safety Regulations*	Details
8.43 (a)	**The manager shall ensure that a first aid facility is in the charge of a person who holds a valid St. John Ambulance Advanced First Aid, Level 1 qualification or an equivalent or greater qualification:**	
	Distance from hospital being greater than 20 minutes - clause 8.48 will apply.	When more than 8 people on site a Level 3 trained First Aid Responder will be present.
8.43 (b)	**Shall only perform duties which allow the prompt response to a request for first aid and the rendering of first aid in a clean and sanitary condition.**	
8.43 (c)	**Is suitably trained to administer first aid in any area of a mine or exploration site.**	
8.44	**There shall be an effective means of communication between the person in charge of the first aid facility and all worksites to be served:**	
	How will the first aid person be summoned in an emergency?	Over two way radio, when in camp, on Camp Channel: Medic, Medic, Medic. when in field, on Field channel or Repeater channel or when drilling, stop drilling first, then on Drill channel first, then Repeater channel: Medic, Medic, Medic. If no communication can be established with two way radios, use InReach device, trigger option 1: Emergency, I need help! if no InReach device is available, call Camp on satellite phone.
8.45	**There shall be effective means of communication for the person in charge of the first aid facility to summon additional assistance:**	
	Briefly explain how the medic, administrating to a serious injury, can contact the hospital	Internet driven phone or video call on internet, or if the power is down by a dedicated handheld satellite phone.
8.46	**The first aid facility shall be adequately illuminated, heated and ventilated:**	
	Appropriate arrangements made?	Yes, indeed.
8.47.1 (d)	**First aid equipment and supplies shall be provided and maintained at the following places: A worksite where diamond drilling equipment is used:**	
	What first aid equipment supplies will be provided at the drill site?	At core rig a First Aid kit will be kept in the drill shack and taken to the emergency shelter when the driller and helper go there for shelter.
8.47.1 (g)	**Other places where required by an inspector:**	
	What first aid equipment supplies will be provided to the field crew?	Each member of the field crew will have a small, personal First Aid kit in his backpack.
8.47.2	**The equipment and supplies required by subsection (1) shall meet the requirements of Schedule 1, and shall be checked weekly and maintained or replenished as necessary:**	
	Who is responsible to maintain supplies? (Ex. First aid attendant?)	Onsite First Aid responder.
8.48 (a)	**Where the time for the surface transportation of a person from a mine to the nearest hospital exceeds 20 minutes, the owner shall: Provide a first aid facility that is provided with first aid equipment and supplies that meet the requirements of Schedule 2.**	

Exploration Safety Plan Form

Section #	In Compliance with *Mine Health and Safety Regulations*	Details
8.48 (b)	**Where the time for the surface transportation of a person from a mine to the nearest hospital exceeds 20 minutes, the owner shall: Notwithstanding paragraph 8.43(a), ensure that the first aid facility is in the charge of a person who holds a valid St. John Ambulance Advanced First Aid, Level 2 certificate or an equivalent or greater qualification or certificate:**	
	Name and qualification of first aid person	ACP First Aid Responder supplied by 62 Degrees North Inc., Yellowknife.
	Name and qualification of back up first aid person	Michele Bonar, Level 3 First Aid Responder.
8.49	**Where the time for stabilization treatment of an injured person may be longer than two hours, unless circumstances of the injury dictate otherwise, suitable arrangements shall be made to ensure the comfort and treatment of the injured patient:**	
	What supplies of oxygen etc will be provided on site to support injured person(s) during a normal bad weather period where a medical evacuation cannot get in or out?	Supplemental Oxygen K tank.
	Is a defibrillator part of the first aid supplies?	Yes.

If unable to input all information for a specific section above, please insert additional details below with the appropriate section of applicable legislation.

OFFICE USE ONLY

Date Safety Plan Received:	Date Safety Plan Accepted:	Processing Mine Inspector: