

#### ADVANCED EXPLORATIONS INC. ROCHE BAY MAGNETITE PROJECT

#### **APPENDIX A**



# Job Safety Analysis Form

ame of Organ	ame of Organisation Completing the Work:		Job Name:		
3sk:			Job Number:		
incipal Contractor:	ractor:		Job Location:		
ate the JSA w	ate the JSA was prepared:		Number of pages in this JSA:		
nis JSA has be	nis JSA has been reviewed by:		This JSA has been discussed with:		
incipal Contr	incipal Contractor of Representative (signature):	e);	Employee/subcontractor (signature):	ure):	
osition:	Date:		Position:	Date:	
em Number	Work Activity (Break the job down into steps)	(What could harm someone?)	Risk Control (What can be done to make the job safe?)	Who will make sure it Happens) (Date and Signoff)	Completion (Date and Signoff)
			Rage 1 of 2		

C	ADVANCED	EXPLORATIONS	INC
	ADV.		

## ADVANCED EXPLORATIONS INC.

ADVANCED EXPLORATIONS INC.			BEHAY OBS	BEHAVIOR BASED SAFETY OBSERVATION FORM	ETY M	
Date:		Observer:		Location:		
Duration:		Nam	Name of Employee(s):			
Total Safe Behaviors:	= 001 ×		divided by Total Observations:	vations:	п % Safe:	

	N or K	WORK HABITS / BODY ACTIONS	N So
Assisting / Advising Others		Line of Fire / Body Placement	
Skills / Ability		Line of Fire / Hand Placement	
EQUIPMENT / TOOLS		Eyes on Task	
Safe & Proper Use		Lifting	
WORK SITE / AREA		Bending	
Housekeeping		Twisting	
Trip / Slip Hazard		Climbing	
SUPPORT EQUIPMENT		Jumping	
Operation / Application		Rushing	
Load Condition / Secure		Balance / Traction	
SEGMENT SPECIFIC		Overexertion	
Description			
Description			
COMMENTS:			
	:		
		Value and A. S. A.	



ADVANCED EXPLORATIONS INC.	ADVANCED EXPLORATIONS INC. MODIFIED WORK RECOMMENDATION FROM PHYSICIAN
Advanced Explorations Inc. has a light duty program to rehabilitate injured employees. We worker's injury. We therefore ask for your cooperation in completing the following form:	Advanced Explorations Inc. has a light duty program to rehabilitate injured employees. Where practicable, the Company endeavors to find a suitable job to accommodate a worker's injury. We therefore ask for your cooperation in completing the following form:
TO BE COMPLETED BY ATTENDING PHYSICIAN:	NG PHYSICIAN:
Employee name:	
Occupational Injury?	
Number of days to recover?	
Employee may return to work for Regular duty on:	on:
Employee may return to work for Light duty on:	n:
Light Duty for what length of time:	
Work restrictions (if any) and/or comments:	
Worker has been referred to:	
for additional treetment.	(Physician's Name)
We thank you for treatment of this worker and for your medical assessment of his injuries.	for your medical assessment of his injuries.
Date	Attending Physician



## ADVANCED EXPLORATIONS INC. BEHAVIOR BASED SAFETY FIRST REPORT OF EMPLOYEE INJURY

1140.					
CLAIM NUMBER:					
Name of Injured:			SIN:		
Home Telephone nr:		Job	Title:		]
Home Address:					
	Street	City	Prov/S	State Code	
Date of Birth:			Married / Single:		
Date of Hire:	yyy mm	<u>dd</u>	Rate of Pay:	\$ per	
	ууу тт	dd	rute of Tuy.	, per	hr / day / mo
Date of Injury / Ons	et of Illness:			Time:	AM/PM
_	ууу	mm d	d		
Curr. shift worked from:		to		Days since last day of	f:
Location of Accident:			Supervisor:		
Describe Injury (part(s) of boo	dy, specify left of right\				
And And & (herr(a) or not	ayyapeeny sere of tight/s				
What happened to cause the	e injury?				
Name(s) and phone # of Wi	tness(es):				
To which medical facili	ty was the injured taken?[				
Treating Physician:		Phone nr:	·		
Address:		A HORE III I			¬
	Street	City	Prov/S	State Code	_
Type of treatment:					
Was the treating physician		des temporary light	duty?		
When did the employee retu	rn to work?	Is it	the pre-injury job?		
Describe the equipment / to	ols that may have been in	volved (include mod	el #, size & weight) if	f known:	
1571 - 4 * 1*-4 4* 1	L	4 41 4 11 4	10 11 11 01		
What immediate action has	been taken or will be take	n to prevent this ki	nd of accident in futi	ure?	
Details of Office reporting t	he accident:				
Date:		Supervisor's Sign	ature:		
ууу	mm dd				
					_

Woker's Certification: By signing below, I am certifying that the above is true and correct to the best of my knowledge, and that I have provided this information to the Company, in order to file a Workman's Compensation Claim. I am also authorizing any health professional who treats me to provide me, my employer, my employer's insurance company or, if in Canada, the Workplace Safety and Insurance Board (WSIB) or equivalent, with information about my functional abilities or other pertinent medical information as may be permissible by law.

Signature:	Date:	



#### ADVANCED EXPLORATIONS INC. WEEKLY SAFETY MEETING

	XPLORATIONS INC.	WEEKLY SAFETY MEETING		
Date:				
Attende	ed by:			
		Job I	Name:	
			···	
			ne Started:	
	<u> </u>	Tir	ne Finished:	<del></del>
			<u> </u>	—— I
				<del></del>
		Site	Supervisor's Name:	
			a 1 1 61	
		Site:	Supervisor's Signature:	
	- · · · · · · · · · · · · · · · · · · ·			
		Safety Topic	-	
Discuss			Acti	on Responsibility and Target Date
1	Health and Safety Committee	· · ·	-	
1.1	Members of Management appointed (and Job Title):			
2				
			ļ	
3			<del> </del>	<del></del>
			<del>                                     </del>	<u> </u>
4				·
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5				
6				

#### WeeklySafetyMeeting.xlsx

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10		
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1 1		
Peview P	ecent Accidents:	
- KCTICW K	eculi Acqueus.	
Suggestion	s made:	
Suggestion  New Busin		



#### **Tailgate Safety Meeting**

(Use to record any impromptu gathering)

Group Name:	Camp:	Date:
Persons in Attendance:		
	· · · · · · · · · · · · · · · · · · ·	
actional Topics Covered.		
_		
-		
Group Leader Signature:		

(Turn in to Site Supervisor)



### ADVANCED EXPLORATIONS INC. BEHAVIOR BASED SAFETY ACCIDENT INVESTIGATION REPORT

	~		_			<del></del>			·		
	Company:	selections p	ossible):			WCB Reference	e Number	:		<u> </u>	
	Injury			Prop	erty Damage	/ Loss to Process		Iı	icident (po	otential loss)	
A	First Aid			1	Equipmen Property D			1	Equipmen Property D	t/	
М	Medical Aid Only			2	Fire				Іпјигу		
L	Lost Time			3	Loss to Pro	ocess		3	Loss to Pr	ocess	
F	Fatal			4	Environme	ent		4	Environme	ent	
Name of	injured:			Describe	Loss:	·		Describe F	Potential Lo	oss:	
Payroll ni	*										-
Describe	Injury:										
Location	of Incident:			Date of It	ncident:			Date Repo	rted:		
Describe how the incident occurred; include what the				Time:				Time:			
Describe l	now the incident occu	rred; includ	e what the	person(s)	were doing,	trying to do and any	thing unus	ual.			
	<del> </del>										
											·
<del></del>	<del> </del>						<u>.</u>				
Is there a written job procedure for the job performed?  Yes:  No:  N/A:											
s there a written job procedure for the job performed? Yes: No: N/A:  dentify equipment / materials involved (make and model, size, weight, shape where pertinent):											
	1	1101100 (1110	ito and m	saci, sizo,	worght, shup	where pertinent).				<del></del>	
Witness N	ame (1)			Witness N	Name (2)			Witness N	ame (3)		
					(-)			Transis IV	uno (3)	-	
Number				Number				Number		<del>- \( \)</del>	
Number					Lo	ss Potential					
					Pote	ential Severity					_
	bability of a		permanei			injury or property		l aid injury		First aid injury (	
Recurrence disability or produced damage > \$100								rty damage between ,000 and \$10,000		property damage	
Freque	ent		4			D	\$1,0	G 🗆	,000	<\$1,000 J □	
Occasi			3 🗆			E 🖸	H 🗆		КО	<del></del>	
Rare						F 🗓		I 🗆		L	
Supervis	or:				Investiga			I ∐ Date:		2	
	epresentative;					Supervisor:			Dept He	ad.	·
Commen									Веретте	wa.	
					<u> </u>						
					···						
				-							
	<del>-</del>						****			***	-
		·	_								

				IMMEDIAT	E / DIRE	CT CA	USES				·							
				condition(s) that caused or could h		this accide	ent.											
				ain 'Yes' selections in the space be			Γ.,	la .										
Yes	No D	Code		dard Actions	Yes	No	Code	Substandard Conditions										
片능		01		g equipment without authority		<u> </u>	21		e guards or									
$\vdash$	<u> </u>	02	Failure to				22	Inadequate	e ground su	pport								
		03	Failure to	secure / make safe	D		23	Inadequate	e / imprope	r protective	e equipmen	t						
		04	Operating	g at improper speed			24	Defective	equipment	, tools or m	aterials							
		05	Making s	afety devices inoperable			25	Congestio	n or restric	ted action								
므		06	Removin	g safety devices			26	Inadequate	e warning s	ystem								
		07	Using def	fective equipment			27	Fire and e	xplosion ha	zards								
		08	Using equ	uipment improperly			28	Substanda	rd houseke	eping								
		09	Failure to	use P.P.E. properly			29	Hazardous env	rironmental con	ditions: gases,	lust, smoke, fur	nes. vapours						
		10	Improper	loading			30	Noise exp	osure									
		- 11	Improper	placement			31	Radiation	exposure									
		12	Improper	lifting			32			ture exposu	re							
		13	Improper	position for task			33			ive illumin								
		14	Horseplay	у			34	Inadequate	e ventillatio	ח								
		15	Inluence of	of alcohol or drugs			35	Ground co	nditions									
Code	How did	the imme	diate / dire	ect causes contribute to the accide	nt?													
							<u>.</u>	<del></del>										
				BASIC / UN	DERLYIN	IG CAUS	ES					<del></del>						
Identify	the reason	for the exi	stence of th	he substandardactions and conditi	ions selecte	d above by	/ marking	each factor	'Yes' or 'Ne	oʻ.								
				ch selected immediate / direct cau	se and expl	ain in the s	space belo	w										
Yes	No	Code	Personal	Factors	Yes	No	Code	Job Facto	ors									
	<u> </u>	61	Inadequat	e physical capability			71	Inadequate leadership / supervision										
	_ 📙	62	Lack of k	nowledge			72	Inadequate engineering										
		63	Lack of sl	kill			73	Inadequate purchasing										
		64	Stress (ph	ysical or mental)			74	Inadequate maitenance										
		65	Improper	motivation			75	Inadequate tools / equipment										
							76	Inadequate	e work star	dards								
							77	Wear and	tear									
							78	Abuse or 1	nisuse									
Immediate .	/ Direct	Basic / Un Code	derlying	How does the immediate / dire	oct course ct	am from th	o Bosia / I	Indonkina	221122									
				110W does die thunedrate / dite	ct cause sn	ent from th	ie Dasic / (	Onderlying	cause?		<del></del>							
									<del></del>									
							·····											
	CONTROL																	
				C	CONTROL	,						/ underlying causes of accidents are the result of a lack of control. Lack of control in this accident was the result of (multiple selections possible):						
Basic / und	erlying cau	ses of acci	idents are t		CONTROL ck of contro		ccident wa	as the result	of (multip	le selection	s possible)							
	erlying cau		idents are t				ccident wa	is the result	of (multip	le selection								
Inadequa							ccident wa	as the result	Yes		No							
Inadequat	te Program	Standards		he result of a lack of control. La			ccident wa	as the result										

	ACTION TA	AKEN		
Cause code(s)	What action has already been taken to prevent similar occurrences?		Responsibility	
		<u> </u>		
Cause	What action is recommended to be taken to prevent and/or control			
code(s)	similar occurrences?	Responsibility	Date to be completed	Date completed
<b> </b>				
<u> </u>				
	SKETCI	<u> </u>		
Frankria	INFORMAT	TION		
	e postal address:			
Date of bi				
Contract s				
	ent start date:			
Office use			<del></del> .	



#### ADVANCED EXPLORATIONS INC. BEHAVIOR BASED SAFETY ACCIDENT STATISTICS REPORT

Name of Injured:	Payroll nr:	Sex:	Age:	Hire date:	WCB r	ef nr:
Occupation (at time of injury):				Regular 🗆	Relief □	Temporary
Experience in occupation:	0-6mo 🗆 7-12mo		3-5yr □ (	6-10yr 🗆 11-15	yr □ >15y	r 🗆
Identify common core program for which		Mine 🗆	Mill 🗆	Diamond drill l	□ Sup	ervisor 🗆
Identify MHSA Training program for w		Surface □	Underground	I□ Coal□		
What training had been given in the safe	performance of the task? (mul	tiple selections possib	le):			
		sk Training 🗆	Specialty Modu	iles  Specify		
WHMIS □ Other □ Spe			Not Applica	ble 🗆 Not Trai	ned 🗆	
At time of incident, employee was on:	Individual/Small Cre	w Incentive 🗆	Company/Depa	artment Incentive E	Not on In-	centive 🗆
Shift Tme	Shift Type		Overtime Shift			
Start	Steady		Overtime Hour	rs		
End	Rotating		Not Overtime			
How many complete shifts has been wo	rked since the last 24 hour brea	k from work?				
		First Ai	d			
Describe injury (nature and part(s) of bo	ody):			<del>-</del>	·	
	- <u>-</u>			•	·	
						<del></del>
Number of persons requiring outside me	dical aid due to this incident:					
To your knowledge, has the worker had	a previous similar disability?					
Has modified work been assigned?		Describe:				
Was employee sent/taken to doctor?	By whom?		Date:	First Aid	Att. Name:	
		Doctor				
Name of Doctor:						
Address of Clinic or Hospital:				Phone:		
		Team				
Investigation Team Members:			_	Date of	Investigation:	<del>_</del>
<u>.                                    </u>						
		Review				
Health and Safety Committee Rep (Unio	n Rep);					
Signature:				Date:		
Health and Safety Committee Rep (Com	pany Rep):			,		
Signature:				Date:		
Department Head:						
Signature:	Title:			Date:	-	
Manager:						
Signature:	Title:			Date:	<u> </u>	
Injured Worker:				1		
Signature:				Date:		



#### ADVANCED EXPLORATIONS INC. BEHAVIOR BASED SAFETY RISK RATING MATRIX

Severity of Consequences	Priority Rating
Catastrophic - Death, permanent disability or property damage > \$100,000	A - First
Major - Lost time injury or property damage between \$10,000 and \$100,000	B - Second
Minor - Reportable injury, no lost time or property damage between \$1,000 and \$10,000	C - Third
Neglegible - Minor medical treatment or property damage < \$1,000	D - Fourth

#### Hazard:

Probability of Occurrence	Severity of Consequences						
Trobability of Occurrence	Catastrophic	Major	Minor	Neglegible			
Nearly Certain	A	A	A	С			
High Probability	A	A	В	С			
Moderate Probability	A	В	В	D			
Low Probability	A	В	C	D			
Not Probable	B	C	С	D			

#### Hazard:

Probability of Occurrence	Severity of Consequences						
	Catastrophic	Major	Minor	Neglegible			
Nearly Certain	A	A	A A	C			
High Probability	A	A	В	С			
Moderate Probability	A A	В	В	D			
Low Probability	A. A.	В	C	D			
Not Probable	В	C	C	D			

#### Hazard:

Probability of Occurrence	Severity of Consequences						
	Catastrophic	Мајог	Minor	Neglegible			
Nearly Certain	A	A	A	C			
High Probability	A	A	В	С			
Moderate Probability	A	В	В	D			
Low Probability	A	В	C	D			
Not Probable	B	C	C	D			

#### Hazard:

Probability of Occurrence	Severity of Consequences						
-	Catastrophic	Major	Minor	Neglegible			
Nearly Certain	A	A	A	C			
High Probability	A	A	В	C			
Moderate Probability	A desired	В	В	D			
Low Probability	A	В	C	D			
Not Probable	В	C	C C	D			



#### ADVANCED EXPLORATIONS INC. SAFE PRODUCTION HAZARD REPORT FORM

	Date:	
Person Reporting the Hazard:		
Name		
Name:	Location:	
Nature of the Hazard:		_
Suggestion to correct the hazard / Action(s) taken to correct the hazard:		
Signature:	Date:	
This section to b	be completed by Supervision:	
Cunaudania Nama.		
Supervisor's Name:	Date:	
Comments:		
If required.		
Manager's Name:	Date:	
Comments:		
		_
Corrective Action (target dates to be indicated):		_
	The state of the s	_
To be completed by:	Completion Date:	
Authorization	n of Corrective Action:	
Name:	Position:	
	A COSECUSI.	
Signature:	Date:	
<del></del>		



#### **HAZARD REPORT FORM**

Step 1 – To Be Completed by Worker	
Date of Report:	
Name of Worker:	
Department:	
Name of Supervisor Reported To:	
Description of Hazard:	
Suggested Corrective action (if any):	
Step 2 – To Be Completed by Supervisor	
Date of Pasnonsa	
Date of Response:	
Supervisor Response:	



#### ADVANCED EXPLORATIONS INC. SAFE PRODUCTION 5-POINT SAFETY SYSTEM

Night				Daily Safety	Product	ion Report			
Team member 1:	Date:		Shift:				-		
Team member 3:   Supervisor:     Supervisor:   Superviso	Work Area:					·			
Tools & Material: (Etropleyee to report all lost and material used on current shift)   Lost since start of last shift:	Team member 1:				Team n	nember 2:	·		
Tools & Material: (Employee to report all lost and material used on current shift)   Lost since start of last shift:	Team member 3:				Supervi	sor:			
10	Daily Work Instructions:	<u></u>							
10									
10				·					
10									
20	_			d on current shift)	T <sub>E</sub> \	Lost since start of	1		
Available:   Used:   B    Available:   Used:   B    Available:   Used:   S-Point Safety:			+						<u></u>
Available:   Used:   B    Available:   Used:   B    Available:   Used:   S-Point Safety:	3)								
1. Are the entrances and the travel way to your workplace in good order?   2. a) is your workplace in good order?   3. Are you working properly? (proper tools, standard procedures, etc.)   Yes	4)	<del></del>							
Are the entrances and the travel way to your workplace in good order?			Oscu.	5-Po		v:	Available:	Osed:	
2. a) Is your workplace in good order? b) Is your equipment in good condition? 3. Are you working properly? (proper tools, standard procedures, etc.) Yes	Are the entrances and the	travel way to your wo	rkplace in g			J:			<u>.</u>
3. Are you working property? (proper tools, standard procedures, etc.) Yes								· · · · · · · · · · · · · · · · · · ·	
Yes	b) Is your equipment in g	good condition?							
If "No", explain why  What corrective action was taken or should be taken to rectify the problem?  4. Do an act of safety. (Comment and check list below)  5. Can you continue to work SAFELY?  Yes		? (proper tools, standa	urd procedur	es, etc.)					
What corrective action was taken or should be taken to rectify the problem?  4. Do an act of safety. (Comment and check list below)  5. Can you continue to work SAFELY?  Yes		No 🗆							
4. Do an act of safety. (Comment and check list below)    Sociation   Comment   Commen	· · · · · · · · · · · · · · · · · · ·	· · ·							
5. Can you continue to work SAFELY?  Yes	What corrective action was ta	ken or should be take	n to rectify t	he problem?					
5. Can you continue to work SAFELY?  Yes	A. Do on not of onfato. (Com-		-13			_			
Yes       No       □       No       □       No       □       No       □       Team member 1       Team member 2       Team member 3       Supervisor         1. I understand today's job.       □	4. Do an act of safety. (Com	ment and check list b	elow)						
Yes No In the polity tools and attitude to work safely?   Yes No Team member 1 Team member 2 Team member 3 Supervisor   1. I understand today's job. Team member 1 Team member 2 Team member 3 Supervisor   2. I have and will use my P.P.E. □ □ □ □   3. I have tagged in and reported to my supervisor. □ □ □ □   4. Are the entrances and travelways to my worksite in good order? □ □ □ □   5. Is the work place and equipment in good order and safe? □ □ □ □   6. Can the work be done safely? □ □ □ □   7. I will work safely. □ □ □ □   8. I shall take care and look out for my fellow workers. □ □ □ □   9. I will leave my work site clean. □ □ □ □   10. I will tag out and report to my supervisor at the end of my shift. □ □ □ □	Can you continue to work	SAFELY?							
Yes									
If "No", then you must correct the situation NOW!   Mark Checklist: Yes ☑ No ☑ Team member 1 Team member 2 Team member 3 Supervisor   1. I understand today's job. □ □ □ □   2. I have and will use my P.P.E. □ □ □ □   3. I have tagged in and reported to my supervisor. □ □ □ □   4. Are the entrances and travelways to my worksite in good order? □ □ □ □   5. Is the workplace and equipment in good order and safe? □ □ □ □   6. Can the work be done safely? □ □ □ □   7. I will work safely. □ □ □ □   8. I shall take care and look out for my fellow workers. □ □ □ □   9. I will leave my work site clean. □ □ □ □   10. I will tag out and report to my supervisor at the end of my shift. □ □ □ □	Do you have the ability, tools	and attitude to work	safely?						
Mark Checklist: Yes No Ell     Team member 1     Team member 2     Team member 3     Supervisor       1. I understand today's job.     Image: Company of the compa	Yes 🗆	No 🗆							
1. I understand today's job.  2. I have and will use my P.P.E.  3. I have tagged in and reported to my supervisor.  4. Are the entrances and travelways to my worksite in good order?  5. Is the workplace and equipment in good order and safe?  6. Can the work be done safely?  7. I will work safely.  8. I shall take care and look out for my fellow workers.  9. I will leave my work site clean.  10. I will tag out and report to my supervisor at the end of my shift.		rect the situation NC	W!						
2. I have and will use my P.P.E.  3. I have tagged in and reported to my supervisor.  4. Are the entrances and travelways to my worksite in good order?  5. Is the workplace and equipment in good order and safe?  6. Can the work be done safely?  7. I will work safely.  8. I shall take care and look out for my fellow workers.  9. I will leave my work site clean.  10. I will tag out and report to my supervisor at the end of my shift.	Mark Checklist: Yes 🗹	No 🗷		<u> </u>		Team member 1	Team member 2	Team member 3	Supervisor
3. I have tagged in and reported to my supervisor.  4. Are the entrances and travelways to my worksite in good order?  5. Is the workplace and equipment in good order and safe?  6. Can the work be done safely?  7. I will work safely.  8. I shall take care and look out for my fellow workers.  9. I will leave my work site clean.  10. I will tag out and report to my supervisor at the end of my shift.	1. I understand today's job.				_				
4. Are the entrances and travelways to my worksite in good order?  5. Is the workplace and equipment in good order and safe?  6. Can the work be done safely?  7. I will work safely.  8. I shall take care and look out for my fellow workers.  9. I will leave my work site clean.	2. I have and will use my P	.P.E.		-					
5. Is the workplace and equipment in good order and safe?  6. Can the work be done safely?  7. I will work safely.  8. I shall take care and look out for my fellow workers.  9. I will leave my work site clean.	3. I have tagged in and repo	orted to my superviso	r.						
6. Can the work be done safely?  7. I will work safely.  8. I shall take care and look out for my fellow workers.  9. I will leave my work site clean.  10. I will tag out and report to my supervisor at the end of my shift.	4. Are the entrances and tra	velways to my works	ite in good	order?					
6. Can the work be done safely?  7. I will work safely.  8. I shall take care and look out for my fellow workers.  9. I will leave my work site clean.  10. I will tag out and report to my supervisor at the end of my shift.	5. Is the workplace and equ	ipment in good order	and safe?	<u>-</u>					
8. I shall take care and look out for my fellow workers.  9. I will leave my work site clean.  10. I will tag out and report to my supervisor at the end of my shift.	6. Can the work be done sa	fely?							
9. I will leave my work site clean.  10. I will tag out and report to my supervisor at the end of my shift.	7. I will work safely.								
10. I will tag out and report to my supervisor at the end of my shift.	8. I shall take care and look	out for my fellow wo	orkers.						
	9. I will leave my work site	clean.		<u></u>					
Signatures:	10. I will tag out and report	to my supervisor at t	he end of m	y shift.					
			·						
Team member 1: Team member 2:	Team member 1				Team	member 2:			
Team member 3: Supervisor:	Toom mamber 2:								Time Visited:



1.	Check entrance and travel way.
	Ground conditions?
	Ground support?
	Travel way unobstructed?
	Blasting system shorted?
	Ventilation system?
	Guards/Barriers in place?
	Housekeeping?
	Open holes?
2.	Are workplace and equipment in good working order?
	Ground conditions?
	Ground support?
	Water sprays?
	P.P.E.?
	Face prepared?

3.	Are employees working properly?
	Controlled all hazards?  Following procedures?  Wearing P.P.E.?  Working to standards?
4.	Do an act of safety
5.	Can and will employees continue to work properly?



#### ADVANCED EXPLORATIONS INC. ROCHE BAY MAGNETITE PROJECT

#### **APPENDIX B**

### What are my incident reporting responsibilities?

The following chart outlines your incident reporting responsibilities:

Incident Type	Workers' Compensation Acts	Safety Act: General Safety Regulations	Mine Health and Safety Act/ Regulations
Death	Within 3 days complete and submit WSCC Claim: Employer's Report of Injury form.	Immediately submit oral report to WSCC Chief Safety Officer. *35(2)	Immediately submit oral report to a WSCC Inspector of Mines.
Incident Involving Serious Injury or Incident of a Serious Nature	Within 3 days complete and submit WSCC Claim: Employer's Report of Injury form. Worker completes and submits WSCC Claim: Worker's Report of Injury form.	Within 24 hours submit written or oral report to WSCC Chief Safety Officer.	Immediately submit oral report to a WSCC Inspector of Mines. *16.02(1) Within 72 hours submit written report to WSCC Chief Inspector of Mines. *16.02(3)
Incident Involving Non-Serious Injury	Within 3 days complete and submit WSCC Claim: Employer's Report of Injury form.  Worker completes and submits WSCC Claim: Worker's Report of Injury form.	Within 1 month submit incident report to WSCC Chief Safety Officer. Report must be signed by a First Aid Representative.	Monthly submit written reports to WSCC Chief Inspector of Mines.
Incident with No Injury  *As per the Regulations	No report required	See Incident of a Serious Nature above.	If the incident is deemed a dangerous occurance:  - within 24 hours submit oral report to a WSCC Inspector of Mines; and +16.02(2)  - within 72 hours submit a written report to WSCC Chief Inspector of Mines.

To report a workplace incident call the WSCC 24-Hour Incident Reporting Line at 1-800-661-0792.



#### WSCC CLAIM: EMPLOYER'S REPORT OF INJURY

If there is a question that does not apply, please indicate by writing 'N/A'.

A - Employer Information						
1. Business Name		2.	. Superviso	r's Name		
3. Address	Comm	unity 1		Postal Code		Preferred Language
4. Telephone (Include Area Code)	Cell		Fax		Email /	Address
B - Worker Information  5. First Name						
		Last Name				
6. Mailing Address		Community				Postal Code
7. Residential Address (if different than above)	8. Date	e of Birth	133 3	ANI EEN		9. Male Female
10. Telephone (Include Area Code)	Cell			Email Address		
11. Social Insurance Number		12. Single	Mar	ried Comm	on-Law	Widowed Divorced
13. Number of Dependants 14. Worker's Occu	•		15. Is a j	job description av	ailable?	Yes No
16. Does the worker work in more than one Province/ Yes If yes, please list the Provinces/Territ	Ferritory for this ories:	s employer?	17. Is the v	vorker a subcontr	actor?	Yes No No
□ No			18. Is the v	vorker an owner c	or operat	tor? Yes No
C - Incident Details						
19. Place of Incident - Name of City/Town		Pr	rovince/Ter	ritory		
20. Incident Date   YV   MM   HD   Date firs	st reported to Er	nployer	MM (4)	Date fire	st disabl	led from work (A) (A) (B)
Time: AM / PM	Time:	AM/				
21. Did incident occur on employer's premises? Yes	☐ No ☐	If no, where	e?			
22. Does the worker have a job to return to? Yes	No 🗌	If no, please att	tach an exp	lanation		
23 Was first aid provided? Yes No By	whom:		24. Wa	is any other treatn	nent sou	ight by worker? Yes No
25. If other treatment was sought, please complete the	following:					
Name of Health Care facility worker was treated at:		Na	ime of atter	nding Health Care	Profes	sional:
D – Reporting Details / Return to Work	(Give full	l explanation	ns and a	ttach extra sh	ieets ij	f necessary)
26. Were the worker's actions at the time of injury for						e attach an explanation
27. Is the activity part of the worker's regular work?  Yes No If no, please attach an expla	mation	28 Are y	_	that the incident lf no, po		ed as reported? tach an explanation
29. Please describe the incident in as much detail as po	ssible Include:	where it took pl	ace; what t	he worker was do	oing; wh	nat equipment was being used; and,
whether gas, chemicals or extreme temperatures we	re involved. (A	lttach sheet if ne	cessary)			
30. What part of the body was injured? (left/right side	hand, eye. bac	k, etc.)		<del></del> -		
What type of injury? (sprain, bruise, fracture etc.)						
31. Was any other person not in your employ, at fault o	r involved in th	e incident? Yes	s No	o If yes,	please a	attach an explanation
32. Is light duty available? Yes No No	Has light duty b	een offered to th	ie worker?	Yes No		When? AA MALOD
P	lease provide	e a list of ligh	nt duties c	offered		
33. Has worker returned to work? Yes No	When?	AZ AM B	95	Worker returns		Regular duties
34. If worker has lost time from work, please provide the worker first lost time.	the date					as since returned, er returned to work.
A MSI +101			Į, i da	1 ASA 1 3		
mel sec   mel				1 200 1		72.4

Workers' Full Name:	-							
E – Employment Category								
36. Worker's Type of Employment A) Permanent	B) Non	- Permanent						
Type of Permanent Employment - Full / Part time Per Apprentice Relief Other	i	Non-Permanent Employment -	☐ Term (Under 1 year) ☐ Seasonal ☐ Summer Student ☐ Casual ☐ Apprentice					
37. Is the job subject to lack of work layoffs? Yes No	38. Is the job	subject to seasonal layoffs?	Yes No No					
39. Date worker was hired   XX   MM   MV	40. What wa	40. What was the contract / term / season start date?						
	41. What is t	the expected contract / term / se	ason end date? WA AM ADE					
F – Schedule Information								
42. Number of days on Number of days off	43. Hours r	oer Shift / Day	44. Hours per Rotation					
Please circle days on for one full rotation:								
M T W T F S S M T W 1	T F S S M T	WTFSSM	TWTFSS					
If NO WORK WAS MISSED and NO CHANGE to If WORK WAS MISSED or if duties or p  G - Wage Information (Please complete all q  16. What is the hourly rate of pay?/ hr  If the worker is paid other than  17. Does the worker receive any other benefits? Yes  eg: Vacation pay, Northern Allowance, Bonus)	way have been MODIFIE  uestions)  What is the worker's an  hourly or on salary, please a	D. please answer AUL ques	stions on this form.					
	Please circle one							
19. Provide an estimate of regular overtime hours	/day week month	50. What is the ov	ertime rate?/ hr					
11. Are you paying the worker for lost time? Yes	No	52. Will you continue to pay (eg: Northern A						
NOTIFICATION OF AN INCIDENT MUST REACI WITHIN THREE WORKING DAYS NORTHWEST TER IF THE INCIDENT OCCUR Any information received as a result of the clisclosure of the information could result in a	OF THE INCIDENT. 1 RRITORIES, PLEASE I RRED IN NUNAVUT, PI Laims process must	FETY AND COMPENSAT IF THE INCIDENT OCCU FAX TO 1-866-277-3677. LEASE FAX TO 1-867-979 be treated as confident	P-8501. tial and any further use oution Acts.					
Authorized Signature	Phone Number	Date	·					
sy law an employer who does not submit a fully co	ATTENTION: mpleted incident report	within 3 business days fa	nces the following penalties					

- \$250 for each occurrence for the first 2 occurrences.
- \$500 for the next 2 occurrences
- \$1,000 for each additional occurrence.

For more information on our Legislation and Policies, please visit our Website www.wcb.nt.ca • www.wcbnunavut.ca

If you would like assistance filling in this form, or more information, please contact one of our offices listed below

Head Office: Box 8888 • Yellow/knife, NT X1A 2R3 • Telephone: (867) 920-3888 • Toli Free: 1-800-661-0792 • Fax: (867) 873-4596 • Toli Free Fax: 1-866-277-3677

Box 669 • Iqafuit, NU X0A 0H0 • Telephone: (867) 979-8500 • Toll Free: 1-877-404-4407 • Fax: (867) 979-8531 • Toll Free Fax: 1-866-979-8501

#### **WSCC CLAIM: WORKER'S REPORT OF INJURY**

If there is a question that does not apply, please indicate by writing 'N/A'.

A - Worker Information				
1. First Name	2. Last Na	me		
3. Mailing Address	4. Commu	mity		5. Postal Code
6. Residential Address (if different than above)	7. Date of	Birth MV MV	F THE	8. Male Female
9. Telephone (Include Area Code) Cell		Fax	Email Add	ress
10. Social Insurance Number	11. S	ingle Married Co	onmon-Law	Widowed   Divorced
12. Number of Dependants 13. Job Title		14. Preferred Langua	ge	Inuktitut
B - Employer Information			·	
15. Employer Name		16. Address		
17. Supervisor's Name		18. Telephone ( )		
C – Incident Details				
19. Date of Incident YY AM DD	2	0. Place of Incident - Na	une of City/To	vn
Time: AM / PM	1		-	
21. Did incident occur on employer's premises? Yes N	No 🔲	If no, where?		
22. Date reported to employer XX XXX PD	2	3. Name and position of	person you re	ported incident to:
Time: AM / PM  24. Date first disabled from work VV VM DD				
Time: AM / PM	i			
IMPORTANT  25. Please describe the incident in as much detail as possible. I where it took place; what you were doing; what equipment you using; and, whether gas, chemicals, or extreme temperatures winvolved. (Attach sheet if necessary)  What part of the body was injured? (left/right side, hand, eye, to what type of injury? (sprain, bruise, fracture etc.)  26. IMPORTANT - Please list any witnesses Name and Address – include a contact number	u were	Name and Address – inc		
27. Have you been offered light duties? Yes No No			When?	TY DIME NO
28. Have you returned to work? Yes ☐ No ☐  If yes, ☐ Light Duties ☐ Regular Duties			When?	O. W. DD
29. Name of Attendant if first aid was provided? Where?			When?	EX MM DD
30. What Hospital / Health Care Centre did you go to?			When?	MAIN ND
31. Name of attending Health Care Professional				
). Past Injuries				
32. Have you ever had an injury or disability to the same body p	oart? (i.e. lei	foot, right hand)? Yes	□ No□ V	When?
<ol> <li>Have you had previous claims with this Commission, or an If yes, provide dates and nature of injury.</li> </ol>	y other Wor	kers' Compensation Boa	rd?	

worker 5 run manne:	
E – Employment Category	
34. Worker's Type of Employment A) Permanent  Type of Permanent Employment - Term (Over 1 year)  Full / Part time Permanent Apprentice Relief Other	B) Non - Permanent Type of Non-Permanent Employment - Term (Under 1 year) Seasonal Summer Student Casual Apprentice
35. Is the job subject to seasonal layoffs? Yes No No	36. Is the job subject to lack of work layoffs? Yes No
37. First day of hire YY AIX DD	
F - Schedule Information (Please complete all questions t	hat apply)
	9. Hours per Shift / Day 40. Hours per Rotation
41. Please circle days on for one full rotation:	
152	M T W T F S S M T W T F S S  Date rotation ends   VY   MM   1111
If NO WORK WAS MISSED and NO CHANGE to duties or pay. If WORK WAS MISSED or if duties or pay have been	proceed to bottom of page and sign, date, and submit this report.  MODIFIED, please answer M.f. questions on this form.
G - Wage Information (Please complete all questions)	
	hat is your annual gross earnings?
	yes, explain in detail with amounts or averages:
45. Do you regularly work or get paid for overtime? Yes No	
46. Provide an estimate of regular overtime hours/ day w	se circle eek month 47. What is your overtime rate?/hr
48. Are you being paid for lost time? Yes No	
49. Do you have a second job? Yes \( \subseteq \text{No} \subseteq \text{If yes, have} \) (If you have more than one other employer please)	e you missed time from this job due to your injury? Yes No this all employers and their contact information)
Name of second employer:	Contact name and phone:
WORKER'S	CONSENT
hereby claim compensation for work-related injuries or disease.	
Information Sharing- I understand that the above information abconducting an investigation into this claim. I also understand that neident and medical and work history to administer my claim. For nave to be disclosed to employers, medical personnel and other relations and the way of the way of the way of the such information ecords, and employer records.	the WSCC will need to gather more information about my work or that specific purpose only, some personal information may elevant third parties.
nformation Accuracy- I understand that incomplete information ne is unlawful.  declare the information above is true and accurate. I unders york and earn income while receiving workers' compensation	tand it may be a criminal offence to make a false claim, or to
ignature:	Date:
Vitness:	
, MIC33.	Date:

www.wscc.nt.ca • www.wscc.nu.ca

If you would like assistance filling in this form, or more information, please contact one of our offices listed below

Head Office: Box 8888 • Yellowknife, NT X1A 2R3 • Telephono: (867) 920 3888 • Toll Free: 1-800-661-0792 • Fax: (867) 873-4596 • Toll Free Fax: 1-866-277-3677

Box 669 • Iqaluit, NU XOA 0H0 • Telephone: (867) 979-8500 • Toll Free: 1-877-404-4407• Fax: (867) 979-8531 • Toll Free Fax: 1-866-979-8501 www.wscc.nt.ca or www.wscc.nu.ca



#### ADVANCED EXPLORATIONS INC. ROCHE BAY MAGNETITE PROJECT

#### **APPENDIX C**



#### Roche Bay "Medical" Emergency Procedures

#### **Helicopter Evacuation:**

- 1. Persons at the scene call for "HELP" via any means available.
- 2. Medic & a will be dispatched via quickest method available.
  - a. Helicopter if some distance to emergency site.
  - b. Snow machine; QUAD or 6 wheel ranger; if within reasonable distance and quicker reaction time to emergency site.
- 3. Communicate to all work sites to "STOP WORK" and listen out for further instructions or request for assistance.
- 4. Drill Foreman & First Aider will be dispatched with track vehicle; equipped with stretcher & backboard; to emergency site.
- 5. If helicopter not already on scene; will be dispatched to a safe landing site near the emergency scene.
- 6. AEI Supervisor to maintain communications with emergence site; helicopter & work sites.
- 7. AEI Supervisor to contact Project Manager in Hall Beach so he can arrange necessary transportation for the injured person to:
  - a. Nursing Station in Hall Beach
  - b. Hospital via Medical Evacuation to Iqaluit medical facility.
- 8. Helicopter & Medic to return to Roche Bay Camp ASAP so work can resume.

All involved personnel to meet with AEI Supervisor "as soon as practical" to complete a report of the incident.

AEI Project Manager to maintain contact with the person and his family to insure accurate information is being passed on.



#### In the event that the Helicopter "CAN NOT" fly

- 1. Persons at the scene call for "HELP" via any means available.
- 2. Medic & a First Aider to be dispatched to the scene using most expedient means available. Snow machine; QUAD; 6X6 Ranger
- 3. Drilling Foreman & 2<sup>nd</sup> First Aider to be dispatched via tracked vehicle equipped with stretcher and backboard.
- 4. Communicate to all work sites to "STOP WORK" and listen out for further instructions or requests for assistance.
- 5. Medic to move injured man as practical within the conditions and limitations of the situation.
- 6. AEI Supervisor to maintain communications with the emergency site and other work sites.
- 7. AEI Supervisor to contact Project Manager in Hall Beach and inform him of the situation.
- 8. Medic to be assisted in gaining communication with a medical facility and gain the assistance of a doctor.
- 9. When able; take the injured man to the nearest medical facility.

Project Manager to facilitate the injured persons movement to medical aid; as soon as possible; with whatever means available.

All involved personnel to meet with AEI Supervisor "as soon as practical" to complete a report of the incident.

#### Procédure d'évacuation en cas d'urgence médicale

#### Évacuation par hélicoptère

- Les personnes sur la scène devront appeler pour l'aide selon n'importe moyen disponible (radio, « sat phone », etc.). « Help, help, help, emergency, emergency, emergency. » (A ce moment, tout communication par radio est réserver pour le médique, le foreman, et le superviseur de site).
- 2. Le médique sera envoyer selon la moyenne la plus efficace, soit :
  - a. Hélicoptère si site est a un distance; ou
  - b. Quad ou Ranger si cela serait plus vite.
- 3. Au besoin, le foreman ferait une annonce de « Stop Work », vous devriez être à l'écoute pour plus d'informations ou demande d'assistance.
- 4. Le foreman et un secouriste seront envoyer à la scène avec d'autre équipement selon les besoins du médique.
- 5. Si l'hélicoptère n'est pas déjà sur scène, elle sera envoyer à un endroit sécuritaire proche de la scène.
- 6. Le superviseur de site sera le lien de contact entre la scène d'urgence, l'hélicoptère et les aires de travail.
- 7. Le superviseur de site sera en communication avec Hall Beach pour arranger le transport soit au Hall Beach Nursing Station, ou à l'hôpital à Iqaluit, selon les besoins du blessé.

Toutes personnes impliquées devront rencontrer le superviseur de site aussitôt que pratique pour compléter un rapport de l'incident.

#### Évacuation au cas ou l'hélicoptère ne peut pas voler

- 1. Les personnes sur la scène devront appeler pour l'aide selon n'importe moyen disponible.
- Le paramedical et un secouriste seront envoyer sur scène selon le moyen le plus efficace, soit le « Quad, »
  « Ranger », « Snowmobile », etc.
- 3. Le foreman et un autre secouriste seront envoyer avec un machine de neige équiper d'un « stretcher » et « backboard ».
- 4. Tout les sites devraient être à l'écoute pour un instruction d'arrêt de travail, de plus d'amples informations ou de demandes d'aide.
- 5. Le paramédical déplacerait le blessé autant que pratique selon la situation et les conditions.
- 6. Le superviseur de site sera le lien de contact entre la scène d'urgence, l'hélicoptère et les aires de travail.
- 7. Le superviseur de site sera en communication avec Hall Beach pour arranger le transport soit au Hall Beach Nursing Station, ou à l'hôpital à Iqaluit, selon les besoins du blessé.
- 8. Le paramédical serait assister à établir le communication avec un facilité médical pour avoir l'assistance d'un médecin.
- 9. Le blessé serait évacuer aussitôt que les conditions le permet.
- Veuillez noter que selon les règlements, il est obligatoire d'avoir un secouriste de niveau 3 sur scène en tout temps (normalement, ceci serait un des cook). Pourtant, nous avons engagé un paramédical en vu de notre location particulière. Au cas que le paramédical devrait accompagner le blessé à Hall Beach, le travail continuerai aux sites non impliqués en autant qu'il y a toujours un secouriste de niveau 3 et un hélicoptère au camp, et que le travail est securitaire.

Si vous avez des questions ou commentaire au niveau de la procédure, ou par rapport a d'autre mesures de sécurité, n'hésiter pas à en discuter avec le paramédical, le foreman, ou le superviseur de site.



#### ADVANCED EXPLORATIONS INC. ROCHE BAY MAGNETITE PROJECT

#### **APPENDIX D**



Advanced Explorations Inc. Emergency Contact Numbers

Contact

Camp Satelite Phone

**Local RCMP** 

**Project Supervisor** 

**Local Nursing Station** 

Local 24/7 Nurse

Local Airport

WSCC

Local Hospital

**AEI Head Office** 

NT-NU 24/7 Spill Report Line

Phone Number

1-800-661-0792

416-203-0057

1-867-920-8130



#### ADVANCED EXPLORATIONS INC. ROCHE BAY MAGNETITE PROJECT

#### **APPENDIX E**



## Advanced Explorations Inc. Camp Orientation Checklist

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on site s
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carrie
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::	Comments		Paramedic on site, make sure you are aware of location.	Emergency Information to be completed by all!	Make sure you are aware of locations.	Make sure you are aware of location.	Make sure you are aware of location.	General use phone and computer, keep it brief.	Make sure you are aware of location.	Make sure you are aware of location.	Make sure you are aware of location.	Be aware of Breakfast, Lunch and Dinner times.	Stay out unless authorized.	Stay out unless authorized.		
Date	Location (ex: Tent #)															
	Points of Interest		First Aid Tent		Muster Points	Site Supervisor Office	Drill Foreman Office	General Office	Washrooms	Showers	Laundry	Kitchen & Dinning facilities	Camp Power Station & Work Shop Storage	Camp Incinerator & Garbage processing	area	
Name of supervisor:	Item	Important Locations	1		2	3	4	5	9	7	8	6	10	11		Ħ
Name of	Check	Importan														Equipment

	12	Vehicles	For working on the job, not toys. Beware of patchy terrain. Helmets are mandatory. Vehicle operation training manditory.
	13	Fire Extinguishers	Make sure you are aware of locations.
	14	Personal Protective Equipment	If you are missing something, see Site Supervisor.
Rules & R	Responsibilities	ities	
	15	Safety Meetings	Be aware of weekly time and location of meetings.
	16	Camp Housing Rules	No smoking in the tents, any problems see camp manager.
	17	Zero Tolerance for Drug or Alcohot Consumption or Possession	No drugs or alcohol on site.
	18	Leaving Camp	Make sure you have communication with you and know how
	19	Job Safety Plan	Become familiar with the plan and forms
	20	Emergency Plan and Contacts	Make sure you are familiar with the emergency plan and
			emergency contacts, including where to locate them in the
Environm	Environmental Awareness	Soud	evencor an energency.
	21		
	17	Environmental Footprint	Keep it small. Pick up garbage and put cigarette butts in ashtrays.
	22	Archaeological Sites	Be aware and report to Site Supervisor.
	23	Wildlife Encounters	Be aware and report all wildlife sightings to the Wildlife Monitor and Site Supervisor
Spills			
	24	Oil and Hazardous Material Spill Contingency Plan	Become familiar with the plan.
	25	Spill Incident Responsibilities	Notify Site Supervisor immediately. Refer to Oil and
			Hazardous Material Spill Contingency Plan in the office.
	26	Spill Response Materials	Make sure you are aware of where all of the spill response
			materials are located.
	27	Spill Response Training	Ensure all employees are adequately trained in the use of spill response materials in the event of an incident.
<b>Orientation Forms</b>	Forms		
	28	Orientation Sign-Off Sheet	To be signed by all employees after orientation meeting

(		
67	Emergency Notification Form	To be filled out by all employees
00		
30	Camp Personnel Location Board	List all tent and bed locations for all employees
31	Hep B & C Shot letters	As required
Additional Points of Interest (list):	terest (list):	
Signature:		Date:

## Advanced Explorations Inc. Camp Personnel Location Board

					Π													
	Notes																	
	Bed "D"																	
Camp Fersonnel Location Board	Bed "C"																	
Camp rersonne	Bed "B"																	
INC.	Bed "A"																	
	Tent #	H	2	æ	4	5	9	7	8	6	10	11	12	13	14	15	16	17



#### **CONFIDENTIAL**

#### (Site Supervisor & Medic ONLY)

#### **Emergency Notification Form**

Name:	Date:
Next of kin:	Relationship:
Address:	Phone No.
Medications being taken now:	
-	
Brief family history: (voluntary)	
Signature:	Witness (if required)

**Confidential** 

(when completed)



Date:	
To Whom It May Concern:	
by Advanced-Exploration Inc. This person handles hazardous w job. Would you please administer this individual the Hep	aste as part of their daily A & Hep B series of
vaccinations, and provide a proof of vaccination record. If you he kind of exposure please call 604-759-3432 and ask to speak to the any cost for this service please contact 867-928-8030.	ave any questions on the e camp Medic. If there is
Thank you very kindly,	
Project Manager:	
Phone: Email:	
EHIGH.	



#### **Orientation Sign-Off Sheet**

Camp:		
Date:		
Names (Signature):		