Meadowbank Wildlife Log - July 2016

Date	Time	Location	Wildlife Species	Quantity	Behavior	Observer Name #1	Observer Name #2	Action
7/3/2016	6:30:00 PM	Unknown	Musk-ox	30	Unknown	Fanny L		Monitored the area
7/4/2016	2:30:00 PM	Unknown	Fox	1	Walking	Genevieve L		No action required
7/5/2016	3:00:00 PM	Portage Rock Storage Facility	Caribou	1	Walking	Randy S	Bryan I	No action required
7/6/2016	7:00:00 PM	Camp	Fox	2	Walking	Randy S	Robin A	Monitored the area
7/6/2016	12:00:00 AM	Unknown	Wolf	1	Unknown	Shannon M		Monitored the area but no sight
7/6/2016	7:00:00 PM	Quarry	Wolf	1	Walking	Shannon M		No action required
7/6/2016			Caribou	20	Walking	Randy S	Bryan I	Monitored the area
7/7/2016	1:30:00 PM	Unknown	Musk-ox	3	Grazing	Robin A	Mickael B	No action required
7/8/2016			Caribou	11	Walking	Randy S	Bryan I	Monitored the area
7/10/2016	8:00:00 AM	AWAR	Grizzly	1	Unknown	Baker Lake Dispatch		Monitored the area
7/12/2016	7:00:00 AM	Unknown	Fox	7	Hiding	Randy S	Bryan I	Deterred. Successful
7/13/2016	12:00:00 PM	Unknown	Grizzly	1	Unknown	Gatehouse dispatch		No action required
	12:00:00 PM		Musk-ox	1	Unknown	Andre R		No action required
7/21/2016	10:30:00 AM	Diversion ditches	Musk-ox	2	Grazing	Jamie K		No action required
7/21/2016	10:00:00 AM	AWAR	Caribou	1	Walking	Jamie K		No action required
7/25/2016	11:00:00 AM	Unknown	Tundra swan	1	Flying	Stephane P		No action required
7/25/2016	4:00:00 PM	Unknown	Wolf	1	Unknown	Mine night shift worker		No action required
7/26/2016	9:30:00 AM	Tailings Storage Facility	Caribou	1	Fleeing	Nelson B	Patrick A	Deterred. Successful

Meadowbank Wildlife Log - August 2016

Date	Time	Location	Wildlife Species	Quantity	Behavior	Observer Name #1	Observer Name #2	Action
8/5/2016	11:30		Musk-ox		Grazing	Ray C	Tom T	No action required
8/8/2016		EMR	Wolverine	3	Running	Nelson B		Monitored the area
8/10/2016	15:00	AWAR	Musk-ox	1		Matthew.U		No action required
8/13/2016	9:30	AWAR	Caribou	1	Walking	Ronnie N		No action required
8/13/2016	9:30	AWAR	Wolf	1	Walking	Ronnie N		No action required
8/14/2016	8:30	AWAR	Musk-ox	12		Erine.L		No action required
8/14/2016	9:30	AWAR	Caribou	2	Unknown	Ronnie N		
8/14/2016		AWAR	Caribou		Walking	Victor C		No action required
8/15/2016	18:30	Third Portage Lake	Caribou		Running	Nelson B		Monitored the area but no sight
8/15/2016	11:30	AWAR	Caribou	1	Walking	Nolan A		No action required
8/16/2016		Camp	Fox	6	Playing	Randy S		Monitored the area
8/17/2016		Vault Area	Caribou		Grazing	Randy S	Aaron P	Monitored the area
8/18/2016		AWAR	Musk-ox		Unknown	Randy Pidgeon		No action required
8/18/2016		Vault Area	Caribou	3	Resting	Jamie K		No action required
8/18/2016		AWAR	Musk-ox		Walking	Gabriel Cote		No action required
8/19/2016		Vault Rock Storage Facility	Caribou		Grazing	Randy S	Patrick A	Monitored the area
8/19/2016		Vault Area	Wolf	1	Walking	Bryan I	Jeremy B	Monitored the area
8/20/2016		AWAR	Caribou	2		Robert P		No action required
8/20/2016		AWAR	Musk-ox	1		Donald G		No action required
8/20/2016		AWAR	Musk-ox	30		Paul B		No action required
8/20/2016		Second Portage Lake	Caribou		Unknown	Jason G		Monitored the area
8/20/2016		Vault Area	Caribou	15	Grazing	Martin T		Monitored the area
8/21/2016		AWAR	Musk-ox	3		Donald G		No action required
8/21/2016		AWAR	Caribou	3		Kyle P		No action required
8/22/2016		AWAR	Caribou		Grazing	Randy Pidgeon		Monitored the area but no sight
8/22/2016		AWAR	Caribou		Grazing	Donald Gauthier		No action required
8/22/2016		Vault Area	Wolf		Walking	Kevin Champagne		Monitored the area
8/23/2016		AWAR	Musk-ox		Grazing	Randy Pidgeon		No action required
8/23/2016		AWAR	Caribou	10	Grazing	Alexander Attungala		No action required
8/24/2016		Vault Area	Fox	9		Roch C		
8/24/2016		Vault Area	Caribou		Walking	Jamie K		Monitored the area
8/24/2016		AWAR	Caribou	4	Walking	Paul Boudreau		No action required
8/24/2016		AWAR	Caribou		Walking	Steve Paquin		No action required
8/25/2016		Vault Area	Caribou		Eating	Fanny Laporte		No action required
8/25/2016		Vault Area	Caribou		Walking	Fanny Laporte		No action required
8/28/2016	17:00	AWAR	Bald eagle	1	Flying	Fanny Laporte	Johanne Ferron	No action required

Meadowbank Wildlife Log - September 2016

Date	Time	Location	Wildlife Species	Quantity	Behavior	Observer Name #1	Observer Name #2	Action
02/09/2016	11:00:00 AM	Vault Area	Caribou	5	Walking	Joe Q		No action required
05/09/2016	8:00:00 AM	Vault Area	Caribou	8	Resting	Randy S		Monitored the area
07/09/2016	12:30:00 PM	Inug	Caribou	18	Walking	Tom T	Randy S	No action required
08/09/2016	12:00:00 PM	AWAR	Musk-ox	20		Tim C		No action required
14/09/2016	6:00:00 PM	Vault Area	Caribou	2	Grazing	Fanny Laporte		
15/09/2016	11:30:00 AM	Vault Area	Wolverine	1	Crossing the road	Jason Larouche		
19/09/2016	9:30:00 AM	Vault Area	Caribou	6	Grazing	Fanny Laporte		Monitored the area
22/09/2016	11:30:00 AM	Vault Area	Fox	1	Running	dispatch call		Monitored the area
23/09/2016	6:00:00 AM	Vault Area	Wolverine	1	Crossing the road	Fanny Laporte		Monitored the area
26/09/2016	12:00:00 PM	Vault Area	Duck	1	Dead	Patrick A		
27/09/2016	9:00:00 AM	Second Portage Lake	Caribou	11	Resting	Patrick Ahern		Monitored the area
27/09/2016	9:30:00 AM	Portage Rock Storage Facility	Wolverine	1	Running	Mark Paradis		No action required
28/09/2016	3:00:00 PM	Vault Area	Caribou	9	Grazing	Pat A		Monitored the area
29/09/2016	9:30:00 AM	Vault Area	Caribou	8	Grazing	Randy S	Patrick A	Monitored the area

Meadowbank Wildlife Log - October 2016

Date	Time	Location	Wildlife Species	Quantity	Behavior	Observer Name #1	Observer Name #2	Action
	12:00:00 PM	Meadowbank	Caribou	1000	Walking	Tom T	020011011101110112	Monitored the area
	8:30:00 AM	Meadowbank	Caribou	28	Grazing	Randy S		Monitored the area
	9:00:00 AM	Meadowbank	Caribou	16	Grazing	Randy S		Monitored the area
	11:00:00 AM	Meadowbank	Caribou	500	Migrating	Randy S		Monitored the area
08/10/2016	11:30:00 AM	Meadowbank	Caribou		Migrating	Dispatch		No action required
08/10/2016	10:00:00 AM	Meadowbank	Wolverine	1	Walking	Randy S		Monitored the area
09/10/2016	2:00:00 PM	Meadowbank	Caribou	1	Grazing	Arctic Fuel		No action required
09/10/2016	11:30:00 AM	Meadowbank	Ptarmigan	8	Resting	Randy S		No action required
09/10/2016	11:00:00 AM	Meadowbank	Arctic hare	2	Running	Randy S		No action required
09/10/2016	12:00:00 PM	Meadowbank	Caribou	1000	Walking	Randy S		Monitored the area
11/10/2016	11:30:00 AM	Meadowbank	Caribou	100	Grazing	Baker Lake Dispatch		No action required
11/10/2016	10:30:00 AM	Meadowbank	Wolf	3	Walking	Baker Lake Dispatch		No action required
12/10/2016	4:30:00 PM	Meadowbank	Caribou	6	Walking	Trucker		
13/10/2016	10:00:00 AM	Meadowbank	Caribou	30	Crossing the road	Tommy Mariq AFS driver		
18/10/2016	4:30:00 PM	Meadowbank	Fox	1	Crossing the road	Fanny Laporte	Martin Therriault	No action required
18/10/2016	5:00:00 AM	Meadowbank	Caribou		Walking	Tommy Mariq		
18/10/2016	4:00:00 PM	Meadowbank	Caribou		Walking	Dino Stagg		
18/10/2016	1:30:00 PM	Meadowbank	Caribou	50	Walking	Ronnie Nagyougalik		No action required
		Amaruk - Meadowbank	Wolverine	1	Unknown	Amaruq operator		No action required
		Amaruk - Meadowbank	Wolf	2	Unknown	Amaruq operator		No action required
		Meadowbank	Fox	1	Sick or wounded	Martin Caza		Monitored the area but no sight
		Meadowbank	Wolf	4	Hunting	Tommy Mariq		
		Meadowbank	Wolf	1	Walking	Dino Stagg		
		Meadowbank	Caribou	100	Walking	Ronnie Nagyougalik		
		Meadowbank	Fox	1	Walking	Mike		Monitored the area but no sight
		Meadowbank	Wolverine	2	Fleeing		Fanny L	Deterred. Successful
			Fox	4	Playing	Randy S		No action required
			Fox	1	Unknown	MikaelA		No action required
		Camp Meadowbank	Fox	2	Eating		Randy S	No action required
			Fox	5	Unknown		RandyS	Deterred. Unsuccessful
			Fox	2	Running	Randy S	Tom T	Monitored the area
		Meadowbank	Snow owl	1	Flying		Randy S	No action required
		Amaruk - Meadowbank	Fox	1	Walking	Randy S		No action required
		Site Services Meadowbank	Fox	2	Unknown	NowdlakE	TomT	Deterred. Successful
31/10/2016	10:30:00 AM	Site Services Meadowbank	Wolverine	1	Walking	RayC		No action required

Meadowbank Wildlife Log - November 2016

Date	Time	Location		Quantity	Behavior	Observer Name #1	Observer Name #2	Action
01/11/2016	11:30:00 PM	Meadowbank	Wolverine	1	Walking	Douglas W		No action required
01/11/2016	5:00:00 PM	Meadowbank	Fox	1	Dead	Robin A	Tom T	Distpatch with GN WO approval
02/11/2016	5:00:00 PM	Amaruk - Meadowbank	Wolf	1	Walking	Amaruq Operator		No action required
02/11/2016	4:30:00 PM	Meadowbank	Wolverine	1	Eating	Randy S	Putuaq N	Monitored the area
02/11/2016	2:30:00 PM	Meadowbank	Fox	2	Eating	Randy S	·	Monitored the area
02/11/2016	8:00:00 AM	Meadowbank	Wolverine	1	Walking	Paul Q		Monitored the area but no sight
02/11/2016	7:00:00 AM	Meadowbank	Wolverine	1	Unknown	Douglas W		Monitored the area but no sight
03/11/2016	4:00:00 PM	Amaruk - Meadowbank	Fox	1	Walking	Randy S	Tom T	Monitored the area
03/11/2016	6:00:00 PM	Meadowbank	Wolverine	1	Eating	Putuaq K		Monitored the area but no sight
03/11/2016	2:00:00 PM	Meadowbank	Wolverine	1	Walking	Josepth H		Monitored the area but no sight
03/11/2016	1:00:00 AM	Amaruk - Meadowbank	Wolf	1	Unknown	Yan C		No action required
04/11/2016	9:00:00 AM	Meadowbank	Fox	1	Walking	Randy S		Monitored the area
05/11/2016	6:30:00 PM	Meadowbank	Fox	3	Playing	Randy S	Tom T	Monitored the area
05/11/2016		Meadowbank	Fox	1	Walking	Randy S		No action required
06/11/2016	4:00:00 PM	Meadowbank	Fox	1	Walking	Randy S		Monitored the area but no sight
		Meadowbank	Wolverine	1	Walking	Dabuek A		Monitored the area
06/11/2016	9:30:00 AM	Meadowbank	Fox	2	Running	Randy S		No action required
08/11/2016	5:00:00 PM	Meadowbank	Wolverine	1	Running	Site service operator (Aaron)		Monitored the area
09/11/2016	2:30:00 PM	Mine Meadowbank	Wolverine	1	Running	Dispatcher		Monitored the area but no sight
10/11/2016		Meadowbank	Wolverine	1	Running	Warehouse (Caleb)		Monitored the area but no sight
11/11/2016		Amaruk - Meadowbank	Wolf	2	Walking	amaruq road crew		
11/11/2016		Meadowbank	Musk-ox	30	Grazing	Fanny Laporte		Monitored the area
11/11/2016	12:00:00 PM	Meadowbank	Wolf	1	Unknown	Paul Boudreau		No action required
11/11/2016	1:00:00 AM	Meadowbank	Wolverine	1	Crossing the road	Nicholas Gillespie (Dyno)		No action required
		Meadowbank	Wolverine	1	Walking	Site service operator		No action required
		Meadowbank	Wolverine	1	Eating	Stephane Valcourt		Deterred. Successful
16/11/2016		Meadowbank	Fox	1	Dead	Haul truck driver	Patrick Ahern	Cause unkown
16/11/2016		Meadowbank	Fox	1	Threatened	Nightshift worker		Monitored the area but no sight
		Amaruk - Meadowbank	Wolverine	1	Walking	Amaruq road crew		
19/11/2016	7:00:00 PM	Meadowbank	Wolverine	2	Fleeing	Patrick Ahern		
19/11/2016		Amaruk - Meadowbank	Caribou	6		Amaruq road crew		
		Amaruk - Meadowbank	Wolverine	1	Walking	Amaruq Operator		No action required
20/11/2016		Meadowbank	Fox	1	Dead	Fanny Laporte	Sarah Anirniq	Red fox eating white fox
20/11/2016		Meadowbank	Wolverine	1	Running	Patrick Ahern	Fanny Laporte	
		Meadowbank	Caribou	3	Walking	Sarah Anirmiq		
		Amaruk - Meadowbank	Wolverine	1	Walking	Amaruq road crew		No action required
21/11/2016		Meadowbank	Arctic hare	1	Dead	Fanny Laporte		Cause unkown
		Meadowbank	Caribou	3	Walking	Randy S		Monitored the area
25/11/2016		Meadowbank	Musk-ox	18		BL Dispatch		No action required
		Meadowbank	Fox	1	Walking	Randy S		Monitored the area
25/11/2016		Meadowbank	Fox	1	Grazing	Randy S		No action required
		Meadowbank	Fox	2		Randy S	Tom T	Monitored the area
28/11/2016		Meadowbank	Fox	1	Crossing the road	Randy S		Monitored the area
29/11/2016		Meadowbank	Fox	1		Randy S		No action required
30/11/2016	2:30:00 PM	Meadowbank	Wolverine	1	Running	Natasha N		Monitored the area

Meadowbank Wildlife Log - December 2016

	Meadowbank Wildlife Log - December 2016										
Date	Time	Location	Wildlife Species	Quantity	Behavior	Observer Name #1	Observer Name #2	Action			
02/12/2016	12:30:00 PM	Amaruk - Meadowbank	Caribou	1	Unknown	Amruq Operator		No action required			
02/12/2016	8:30:00 AM	Meadowbank	Red fox	1		Randy S	Chris T	Monitored the area			
04/12/2016	8:00:00 AM	Meadowbank	Fox	2		Randy S		No action required			
04/12/2016	10:00:00 AM	Meadowbank	Wolverine	1	Walking	Joe T		Monitored the area but no sight			
05/12/2016	4:30:00 PM	Amaruk - Meadowbank	Fox	1		Patrick Ahern		No action required			
05/12/2016	1:00:00 PM	Meadowbank	Fox	1		Randy S		Deterred. Successful			
05/12/2016	8:00:00 AM	Maintenance Meadowbank	Fox	3	Eating	Tom T	Randy S	Monitored the area			
05/12/2016	10:30:00 AM	Meadowbank	Arctic hare	1	Dead	Ronnie N		No action required			
06/12/2016	10:00:00 AM	Meadowbank	Fox	4	Eating	Patrick Ahern		Monitored the area			
06/12/2016	9:30:00 AM	Meadowbank	Wolverine	2	Eating	Patrick Ahern	Randy Schwandt	No action required			
06/12/2016	10:00:00 AM	Meadowbank	Fox	4		Patrick Ahern	Randy Schwandt	Monitored the area			
08/12/2016		Meadowbank	Red fox	1		Patrick Ahern	Fanny Laporte	No action required			
10/12/2016	3:30:00 PM	Amaruk - Meadowbank	Wolf	1	Walking	Amaruq Operator		No action required			
10/12/2016	5:00:00 AM	Meadowbank	Red fox	1	Running	Fanny L.	Jamie K.	No action required			
12/12/2016	11:00:00 AM	Amaruk - Meadowbank	Wolverine	1	Walking	Amaruq operator		No action required			
14/12/2016	2:30:00 PM	Meadowbank	Wolverine	1	Walking	Sam Sevoga		Monitored the area			
15/12/2016	3:30:00 PM	Amaruk - Meadowbank	Wolverine	1		Amaruq operator		No action required			
16/12/2016	3:00:00 PM	Meadowbank	Caribou		Walking	Steve Paquin					
16/12/2016	3:00:00 PM	Meadowbank	Caribou		Walking	Steve Paquin					
17/12/2016	12:00:00 PM	Meadowbank	Caribou	9	Grazing	Fanny Laporte		No action required			
17/12/2016	12:00:00 PM	Meadowbank	Caribou	16	Grazing	Fanny Laporte		Monitored the area			
17/12/2016		Meadowbank	Musk-ox	8	Resting	Fanny Laporte		No action required			
17/12/2016	12:00:00 PM	Meadowbank	Caribou	20	Resting	Fanny Laporte		No action required			
20/12/2016	9:30:00 AM	Meadowbank	Wolverine	1	Running	Fanny L.	Jamie K.	No action required			
21/12/2016	2:30:00 PM	Meadowbank	Caribou	1	Grazing	Randy S	Ian B	Monitored the area			
24/12/2016	5:00:00 PM	Meadowbank	Caribou	3	Walking	Randy S		Monitored the area			
26/12/2016	8:30:00 AM	Meadowbank	Fox	3	Running	Robin A		No action required			
26/12/2016	8:30:00 AM	Meadowbank	Wolverine	1		Randy S		No action required			
26/12/2016	8:30:00 AM	Meadowbank	Red fox	1		Robin A	Randy S	Monitored the area			
26/12/2016	2:00:00 AM	Meadowbank	Wolverine	1		Darcy P		Monitored the area but no sight			
26/12/2016	1:00:00 PM	Meadowbank	Fox	1		Randy S	Jay C	Monitored the area			
27/12/2016	9:00:00 PM	Meadowbank	Wolverine	1	Walking	Douglas W		Monitored the area but no sight			
27/12/2016	2:00:00 AM	Amaruk - Meadowbank	Wolverine	1		Troy O		No action required			
28/12/2016	6:00:00 PM	Meadowbank	Wolverine	1		Randy S		Monitored the area			
28/12/2016	5:00:00 PM	Meadowbank	Fox	2	3	Ken M	Randy S	Monitored the area			
28/12/2016	7:00:00 AM	Meadowbank	Wolverine	1	Running	Timothy K		Monitored the area			
28/12/2016	10:00:00 AM	Meadowbank	Caribou	7	Walking	Randy S	Tom T	Monitored the area			
31/12/2016	3:00:00 PM	Meadowbank	Wolverine	1		Nelson B		Monitored the area but no sight			
31/12/2016	11:30:00 AM	Meadowbank	Fox	2	Eating	Tom T	Randy S	Monitored the area			

MEADOWBANK GOLD MINE PROJECT 2016 WILDLIFE MONITORING SUMMARY

APPENDIX B

2016 Wildlife Mitigation Documentation

From: Erika Voyer

To: <u>Meadowbank AEM; Meadowbank Contractors</u>

Subject: Reminder_Wildlife around site
Date: January 3, 2016 8:48:23 PM

Attachments: image001.jpg

image002.jpg image003.jpg image004.jpg image005.png

Hi all.

It is this time of year when our local wildlife (especially fox, wolf or wolverine) may start being seen on a more frequent basis, such as it is every winter.

As always, we ask that no one attempts to feed or get close to wildlife. Naturally, these animals will not attack humans, and will be more afraid of than we are of them. If precaution is taken, there is no need to be afraid of these animals. However, if protecting a food source, if surprised, or if cornered in a location they cannot get out of, these creatures, like any other wild animal, will defend itself. We again ask everyone on site to be sure to keep all sea cans and doorways closed to avoid allowing access to animals.

Please be sure to properly dispose of all food in the appropriate waste containers to ensure there are no food attractants for wildlife. When leaving a doorway and travelling outside, ensure to have a look around and proceed with caution to avoid walking up to an animal and startling it.

Here are some simple rules to follow in the case of an encounter:

- Respect them they are wild
- Be alert at all times
- If you encounter one, back away slowly
- Make noise don't surprise animals
- Travel in groups when possible
- Be cautious in noisy areas
- Do not approach them and never feed animals

Any person caught feeding animals or disposing of food related waste in an improper manner, including not disposing of food waste in the proper containers or disposing at the landfill, will be met with disciplinary measures.

If wildlife is seen please do not approach or chase it. Call the Environment Department on channel 9 or at extension 6747/6759 or contact Meadowbank Mine Dispatch on radio or extension 6949.

Supervisors please review with your crews. Thanks for your usual cooperation.

Érika Voyer, Eng., M.Sc. Senior Environmental Coordinator - Interim

erika.voyer@agnicoeagle.com

T: 819.759.3555 x 6980



agnicoeagle.com

From: Toolooktook, Russell [mailto:rtoolooktook@GOV.NU.CA]

Sent: Monday, January 18, 2016 9:17 AM

To: Robin Allard

Subject: Caribou and Fox

Good morning Robin,

Please provide an update of the deterrent effort of the caribou and how it went... and the fox that may be blind; any sign of him?

Thanks,

Russell Toolooktook A/Conservation Officer III

Kivalliq Region
Department of Environment - Wildlife Management Division
Government of Nunavut
P.O. Box 9
Baker Lake, NU XOC OAO

3 867-793-2944

■ 867-793-2514

Cell: 867-793-1692

1 rtoolooktook@gov.nu.ca

To: <u>Toolooktook, Russell; bakerhto@qiniq.com; landsbaker@kivalliqinuit.ca</u>

 Cc:
 Harmer, Rob; Meadowbank Environment

 Subject:
 Meadowbank Vault Road Closure January 23rd

Date: January 23, 2016 3:25:19 PM

Attachments: <u>image001.jpg</u>

image002.jpg image003.jpg image004.jpg image005.png

Good day,

Caribou (+/- 12) were observed on or close to the Vault road at Meadowbank during night shift. It was decided to close the Vault road as precautionary measure. Closure was effective from 1:00 am to 3:00 am, January 23rd.

Be assured that AEM will continue to monitor the situation and will keep you informed of any change and/or development.

If you have any questions, please do not hesitate,

Robin Allard Environmental - Acting Coordinator

robin.allard@agnicoeagle.com

T: 819.759.3555 x6744



From: Martin Theriault

To: Toolooktook, Russell
Cc: Meadowbank Environment

Subject: Caribou and Fox

Date: February 1, 2016 7:42:21 PM

Attachments: image006.jpgimage007.jpg

image009.jpg image009.jpg image010.png

Hi Russell,

Here is an update regarding the situations addressed by Robin last week;

First, we haven't seen the fox or received any notice about it.

Regarding the two Caribou near Vault, they are still around and are reported on a steady base.

Deterring effort occurred on the 20th, 25th, 27th and 31st but they keep coming back. We will keep you advised on our deterring efforts. Manon will send you the wildlife log with the details in the near future.

If you have any input/suggestions, don't hesitate.

Regards

Martin Theriault
Environmental - Acting Coordinator

martin.theriault@agnicoeagle.com

T: 819.759.3555 x6747

Agnico Eagle Mines Limited Meadowbank Division Baker Lake, Nunavut, Canada XOC 0A0

agnicoeagle.com

? ? ? ?

Description: agnicoeagle.com

?

To: Meadowbank Contractors
Cc: Meadowbank Environment
Subject: Wildlife at Meadowbank Memo
Date: April 10, 2016 8:51:18 PM
Attachments: Wildlife safety and protection.pdf

image001.jpg image002.jpg image003.jpg image004.jpg image005.png

Good day all,

Wildlife has been reported on a more frequent basis on site.

We ask that no one attempts to feed, take close-up pictures, or get close to these wild creatures. Naturally, these animals will not attack humans, and will be more afraid of us than we are of them. If precaution is taken, there is no need to be afraid of these animals.

However, if protecting a food source, if surprised, or if cornered in a location they cannot get out of, these creatures, like any other wild animal, will defend itself. We again ask everyone on site to be sure to **keep all sea cans, and doorways closed** to avoid allowing access.

Please be sure to properly dispose of all food in the appropriate waste containers to ensure there are no food attractants for wildlife. When leaving a doorway and travelling outside, ensure to have a look around and proceed with caution to avoid walking up to an animal and startling it.

Please find more information in the Meadowbank Wildlife Pamphlet at Wildlife Memo

If wildlife is seen please DO NOT APPROACH IT OR CHASE IT!!!

Call the Environment Department on channel 9 or at extension **6747** or **6759** or contact Meadowbank Mine Dispatch on channel 11 or extension **6949**.

Supervisor, please share with your respective crews.

If you have any questions or would like a member of the Environment team to attend your tool box meetings to discuss this further, please don't hesitate to contact the Environmental department.

Thank you for your cooperation,

Robin Allard Environmental - Acting Coordinator

robin.allard@agnicoeagle.com

T: 819.759.3555 x6747



To: Toolooktook, Russell; bakerhto@qiniq.com; landsbaker@kivalliqinuit.ca

Cc: <u>Harmer, Rob; Meadowbank Environment; Meadowbank Environment Supervisors</u>

Subject: Meadowbank Vault Road Closure April 18th

Date: April 19, 2016 10:37:48 PM

image001.jpg image002.jpg image003.jpg

image003.jpg image004.jpg image005.png

Good day,

Attachments:

Caribou (+/- 25) were observed on or close to the Vault road at Meadowbank during day shift. It was decided to close the Vault road as precautionary measure. Closure was effective from 13:00 to 13:30, April 18^{th} 2016.

Be assured that AEM will continue to monitor the situation and will keep you informed of any change and/or development.

If you have any questions, please do not hesitate,

Robin Allard Environmental - Acting Coordinator

robin.allard@agnicoeagle.com

T: 819.759.3555 x6744



From: Toolooktook, Russell
To: <u>Martin Theriault</u>

Cc: <u>Meadowbank Environment Supervisors</u>; <u>Meadowbank Environment</u>

Subject: RE: wolf at Meadowbank

Date: April 29, 2016 5:23:08 PM

Attachments: <u>image001.jpg</u>

image002.jpg image003.jpg image004.jpg image006.jpg image006.jpg image007.jpg image009.jpg image010.png image011.jpg image012.jpg image014.jpg image014.jpg image015.png image015.png

Good day Martin,

Thanks for the email; keep me posted if it is the same wolf from the first report or another wolf.

Russell

From: Martin Theriault [mailto:martin.theriault@agnicoeagle.com]

Sent: April 29, 2016 11:18 AM **To:** Toolooktook, Russell

Cc: Meadowbank Environment Supervisors; Meadowbank Environment

Subject: RE: wolf at Meadowbank

Good day Russell,

A lonely wolf was reported on the 27th north area of the mine site. Jamie Kataluk went to inspect but couldn't see it so we can't tell if it was the same wolf. We will keep you inform of any further development.

Regards

Martin Theriault Environmental Coordinator

martin.theriault@agnicoeagle.com

T: 819.759.3555 x6744



From: Robin Allard Sent: 22 avril 2016 16:56 To: Toolooktook, Russell

Cc: Meadowbank Environment Supervisors; Meadowbank Environment

Subject: RE: wolf at Meadowbank

Good day Russell,

The wolf was spotted again today at camp at 15h00 then again at 16h30. He looked in the same state as last time.

He walked around our crusher area and then when towards our tankfarm area towards Third Portage Lake.

Robin Allard Environmental - Acting Coordinator

robin.allard@agnicoeagle.com

T: 819.759.3555 x6744

Agnico Eagle Mines Limited Meadowbank Division Baker Lake, Nunavut, Canada XOC 0A0



From: Toolooktook, Russell [mailto:rtoolooktook@GOV.NU.CA]

Sent: Monday, April 11, 2016 11:14 AM

To: Robin Allard

Cc: Meadowbank Environment Supervisors; Meadowbank Environment

Subject: RE: wolf at Meadowbank

Thanks Robin for the update; if you or the Technician's see him again, give me another call at work or on my cell phone anytime.

Russell

From: Robin Allard [mailto:robin.allard@agnicoeagle.com]

Sent: April 11, 2016 9:48 AM **To:** Toolooktook, Russell

Cc: Meadowbank Environment Supervisors; Meadowbank Environment

Subject: RE: wolf at Meadowbank

Good day Russell,

We monitored again this morning and did not see him around the camp area. Nor was he seen at the location he was last spotted last night.

We will keep monitoring today.

You can call me at 6838.

Robin Allard Environmental - Acting Coordinator

robin.allard@agnicoeagle.com

T: 819.759.3555 x6744

Agnico Eagle Mines Limited Meadowbank Division Baker Lake, Nunavut, Canada XOC 0A0

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				?			

From: Toolooktook, Russell [mailto:rtoolooktook@GOV.NU.CA]

Sent: Monday, April 11, 2016 9:45 AM

To: Robin Allard

Cc: Meadowbank Environment Supervisors; Meadowbank Environment

Subject: RE: wolf at Meadowbank

Good morning Robin,

Please provide an update on the wolf this morning; I will then give you a call.

Thanks, Russell

From: Robin Allard [mailto:robin.allard@agnicoeagle.com]

Sent: April 10, 2016 9:55 PM **To:** Toolooktook, Russell

Cc: Meadowbank Environment Supervisors; Meadowbank Environment

Subject: wolf at Meadowbank

Good evening Russell,

As we discussed here are a couple of photos of the wolf on site.

He was reported around our front desk area and the smoke shack around 20:45 on April 9^{th} . Passing by people around the area.

He was reported and monitored today around 13:00 by our secondary crusher and around camp. We led the animal towards Third Portage lake using our pick-ups. He ended up north towards EMR hill. That's when we first called you.

He was then also monitored around 17:00 around our incinerator area. He kept going back and forth towards that area. We pushed him towards the Bay Goose area when the wolf rolled-up as you see in one of the photo (#17). That's when we called you again. It was still there around 21:00.

Jamie thinks the animal is not well and he was a bit lethargic.

Let me know what you think our next steps could be.

Thanks for your help,

Robin Allard Environmental - Acting Coordinator

robin.allard@agnicoeagle.com

T: 819.759.3555 x6744



From: Jamie Kataluk

To: Gatehouse Baker Lake

Cc: Meadowbank Environment

Subject: Caribou along the AWAR

Date: May 3, 2016 3:45:15 PM

Attachments: <u>image001.jpg</u>

image002.jpg image003.jpg image004.jpg image005.png

Good morning Mellow

Please advise drivers using the AWAR to slow down to 20 km/hr and shut off their headlights and strobe lights if there is caribou close by the road. Use extra caution when they see caribou as well. Thank you

Jamie Kataluk Environment Technician

jamie.kataluk@agnicoeagle.com

T: 819.759.3555 x6747



To: rtoolootook@gov.nu.ca; bakerhto@qiniq.com; landsbaker@kivalliqinuit.ca
Cc: Meadowbank Environment-supervisors

Subject: Meadowbank Vault road closure May 8

Date: May 8, 2016 4:21:50 PM

Attachments: <u>image001.jpg</u> image002.jpg

image002.jpg image003.jpg image004.jpg image005.png

Good morning

About 20 musk ox were observed by the Vault road on the west side at 8:00. We went over to the Vault road to go observe the musk ox. During the observation they began to walk towards the Vault road so we advised the Mine supervisor to close the road for precautionary measures till the musk ox crossed the road. We stayed on the road to observe the musk ox, during observation the musk ox began to move away from the road and waited till the Musk ox were a safe distance from the road to re-open the road.

Also, musk ox were observed close to the Amaruq road at Km 3 and 10 meters away from the road. We advised the Amaruq crew to close the road until the musk ox move away from the road.

We will keep monitoring the roads on an hourly basis or any changes/developments occur.

If you have any questions please do not hesitate to contact us

Jamie Kataluk Environment Technician

jamie.kataluk@agnicoeagle.com

T: 819.759.3555 x6747

Agnico Eagle Mines Limited Meadowbank Division Baker Lake, Nunavut, Canada XOC OAO

agnicoeagle.com

agnicoeagle.com

To: <u>Meadowbank AEM; Meadowbank Contractors</u>

Cc: <u>Meadowbank Environment; Meadowbank Environment Supervisors</u>

Subject: Wildlife at Meadowbank

Date: May 13, 2016 11:15:03 PM

Attachments: <u>image001.jpg</u>

image002.jpg image003.jpg image004.jpg image005.png

Good day all,

With wildlife being observed around our site lately, and specifically around the Vault area, we want to remind everybody that concerning wildlife:

- → no one attempts to feed
- → no one attempts to take close-up photos
- → no one attempts to get close

These creatures are wild and are unpredictable. For your own safety and for the safety of the animals, it is important that these rules are followed at all times.

Not following these simple rules will cause serious animal disturbance and could also potentially impact our operations at Meadowbank.

Supervisor, please share with your respective crews.

Thank you for your cooperation,

Robin Allard Environmental - Acting Coordinator

robin.allard@agnicoeagle.com

T: 819.759.3555 x6747



To: <u>Toolooktook, Russell; bakerhto@qiniq.com; landsbaker@kivalliqinuit.ca</u>

Cc: <u>Harmer, Rob; Meadowbank Environment; Meadowbank Environment Supervisors</u>

Subject: Meadowbank Vault Road Closure May 13th

Date: May 14, 2016 2:11:36 AM

image006.jpg image007.jpg

image008.jpg image009.jpg image010.png

Good day,

Attachments:

Muskoxen (+/- 20) were observed on or close to the Vault road at Meadowbank during day shift. It was decided to close the Vault road to Heavy traffic as precautionary measure. Closure was effective from 9:15 to 16:00, May 13th 2016.

Be assured that AEM will continue to monitor the situation and will keep you informed of any change and/or development.

If you have any questions, please do not hesitate,

Robin Allard Environmental - Acting Coordinator

robin.allard@agnicoeagle.com

T: 819.759.3555 x6744



From: Tom Thomson
To: rtoolootook@gov.nu.ca

Cc: <u>Meadowbank Environment; Erika Voyer; Jamie Quesnel</u>

Subject: Grizzly Bear

Date: May 19, 2016 9:32:41 PM

Attachments: <u>image001.jpg</u>

image002.jpg image003.jpg image004.jpg image005.png

Good afternoon Russell,

Just wanted to advise you that today around 14:45 the helicopter pilot reported a grizzly bear approximately 3 miles north of the Meadowbank airstrip. We have asked the pilots to keep us updated on any additional sightings. ENV techs patrolled the AWR out to KM101 as well as the Vault road but no further sightings were observed.

Please don't hesitate to call or email if you have any questions. Regards,

Tom Thomson

Sr. Environmental Technician

tom.thomson@agnicoeagle.com T: 819.759.3555 x6759

Agnico Eagle Mines Limited Meadowbank Division

Baker Lake, Nunavut, Canada XOC OAO



From: Randy Schwandt
To: Meadowbank AEM

Subject: Bird cannon placement on central dike

Date: May 22, 2016 10:33:30 PM

Attachments: 2016-05-22 Bird Canon placement.JPG

image001.jpg image002.jpg image003.jpg image004.jpg image005.png

Good evening,

Environment placed a bird cannon on central dike today; the bird cannon is ran on propane and pushes a loud bang every 45 minutes; do not be alarmed if you hear it. The placement of this canon was strategically put in place to deter geese off of tailings that have been recently spotted.

I attached a photo to show its current location as well to show the appearance of what it looks like.

If you have any questions or concerns please don't hesitate to contact environment.

Randy Schwandt Environmental Technician

randy.schwandt@agnicoeagle.com

T: 819.759.3555 x6747

Agnico Eagle Mines Limited Meadowbank Division Baker Lake, Nunavut, Canada XOC 0A0

agnicoeagle.com

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Description: agnicoeagle.com

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From: Martin Theriault

To: Toolooktook, Russell; bakerhto@qiniq.com; landsbaker@kivalliqinuit.ca

Cc: <u>Harmer, Rob; Meadowbank Environment; Meadowbank Environment Supervisors</u>

Subject: Muskox situation

Date: May 23, 2016 3:00:57 PM

Attachments: <u>image001.jpg</u>

image002.jpg image003.jpg image004.jpg image005.png IMG_4021.jpg

Good day,

Just to follow up on the Muskoxen situation, they are still in the surrounding of the Vault road (about 150 meters from the road). All operators and supervisors for the Vault area are aware of the situation and we continue to monitor closely the situation.

We will keep you informed of any change and/or development.

If you have any questions, please do not hesitate,

Martin Theriault Environmental Coordinator

martin.theriault@agnicoeagle.com

T: 819.759.3555 x6744



From: Martin Theriault
To: rtoolootook@gov.nu.ca

Cc: <u>Meadowbank Environment; Erika Voyer; Jamie Quesnel</u>

Subject: RE: Grizzly Bear

Date: May 29, 2016 8:43:56 PM

Attachments: <u>image001.jpg</u>

image002.jpg image003.jpg image004.jpg image005.png

Hi Russell,

A grizzly bear was reported again yesterday near the Emulsion plant. We will keep monitoring the area.

Please don't hesitate to call or email if you have any questions. Regards,

Martin Theriault Environmental Coordinator

martin.theriault@agnicoeagle.com

T: 819.759.3555 x6744

Agnico Eagle Mines Limited Meadowbank Division Baker Lake, Nunavut, Canada XOC 0A0

agnicoeagle.com

agnicoeagle.com

?

From: Tom Thomson Sent: 19 mai 2016 15:32 To: rtoolootook@gov.nu.ca

Cc: Meadowbank Environment; Erika Voyer; Jamie Quesnel

Subject: Grizzly Bear

Good afternoon Russell,

Just wanted to advise you that today around 14:45 the helicopter pilot reported a grizzly bear approximately 3 miles north of the Meadowbank airstrip. We have asked the pilots to keep us updated on any additional sightings. ENV techs patrolled the AWR out to KM101 as well as the Vault road but no further sightings were observed.

Please don't hesitate to call or email if you have any questions.

Regards,

Tom Thomson

Sr. Environmental Technician

tom.thomson@agnicoeagle.com

T: 819.759.3555 x6759

Agnico Eagle Mines Limited Meadowbank Division Baker Lake, Nunavut, Canada XOC OAO

agnicoeagle.com





From: Martin Theriault

To: <u>Meadowbank Environment</u>

Cc: <u>Erika Voyer</u>
Subject: falcon

Date: May 30, 2016 5:04:25 PM

Attachments: 06172012 Peregrine Falcon Management and Protection Plan on the Meadowbank Gold Project Site v2 final.pdf

image001.jpg image002.jpg image003.jpg image004.jpg image005.png

Hi,

Pete Henry told me a falcon nest was seen in Portage pit A. He said going down the ramp heading to pit A (right after the portable washroom near the west road), there is a green c-can on the left for dewatering purpose. The nest is supposedly in line with that c-can. I went there and didn't see anything. Please inspect and report inspections in that area. It's far away from blasting path (more than 150m) but still, we need to pay attention.

I attached the plan that was put in place in 2012.

Thanks

Martin Theriault Environmental Coordinator

martin.theriault@agnicoeagle.com

T: 819.759.3555 x6744



To: <u>Meadowbank Environment</u>

 Cc:
 Meadowbank Environment Supervisors

 Subject:
 Peregrine falcon landing location

 Date:
 May 31, 2016 11:21:42 PM

 Attachments:
 2016-05-31 001 (Small).jpg

2016-05-30 021 (Small).jpg

image001.jpg image002.jpg image003.jpg image004.jpg image005.png

Landing area circled in pink. Been checking it since it was reported, seen it once flying above Pit A. Any questions do not hesitate to contact me

Jamie Kataluk Environment Technician

jamie.kataluk@agnicoeagle.com

T: 819.759.3555 x6747

Agnico Eagle Mines Limited Meadowbank Division Baker Lake, Nunavut, Canada XOC OAO

agnicoeagle.com



?

To: Meadowbank Environment; Meadowbank Environment Supervisors

Subject: Peregrine falcon

Date: May 31, 2016 12:08:11 AM

Attachments: image001.jpg image002.jpg

image002.jpg image003.jpg image004.jpg image005.png

2016-05-30 021 (Small).JPG 2016-05-30 023 (Small).JPG 2016-05-30 019 (Small).JPG

Attached photo's of the location where the peregrine falcon was landing. Going to Pit A down the ramp there is a pump, its about 100m from the pump.

Third photo taken in front of the pump and I was facing south. Will take another photo tomorrow with the pump showing for better idea of where the falcon was landing

Jamie Kataluk Environment Technician

jamie.kataluk@agnicoeagle.com

T: 819.759.3555 x6747



To: rtoolootook@gov.nu.ca; bakerhto@giniq.com
Cc: Meadowbank Environment; Meadowbank Environment Supervisors

Subject: road clsure

Date: June 23, 2016 4:14:14 PM

Attachments: <u>image001.jpg</u>

image002.jpg image003.jpg image004.jpg image005.png

Good morning

This is to inform you that we had to close the road between Exploration camp and Meadowbank camp due to musk-ox by the All-weather Access road. 29 Musk-ox were observed by the road and reported to Environment. Musk ox were monitored until they moved a safe distance away from the road and will keep monitoring. We will keep you informed as the day progresses. Thank you for your time and please do not hesitate to contact us

Jamie Kataluk Environment Technician

jamie.kataluk@agnicoeagle.com

T: 819.759.3555 x6747



From: Martin Theriault

To: Meadowbank AEM; Meadowbank Contractors

 Cc:
 rtoolooktook@gov.nu.ca

 Subject:
 Caribou near Vault area

 Date:
 August 21, 2016 3:50:57 PM

Attachments: Wildlife Protection Protocol Caribou Migration Oct 6 2011 (Rev. April 17....pdf

image001.jpg image002.jpg image003.jpg image004.jpg image005.png

Hi all,

Recently we noticed an increase of caribou observations near the Vault road area. Please review the attached procedure with your crew as the procedure also apply to the Vault road. All observations must be reported to the environment department.

Don't forget, wildlife has the right-of-way.

Don't hesitate to contact us if you have any concerns.

Regards

Martin Theriault Environmental Coordinator

martin.theriault@agnicoeagle.com

T: 819.759.3555 x6744



To: <u>Meadowbank AEM; Meadowbank Contractors</u>

Cc: Meadowbank Environment; Meadowbank Environment Supervisors; bakerhto@giniq.com;

landsbaker@kivalliqinuit.ca; rtoolooktook@gov.nu.ca

Subject: Caribou migration

Date: October 1, 2016 10:33:28 PM
Attachments: Migration Memorandum 2016.pdf

image002.jpg image003.jpg image004.jpg image005.jpg image015.png

Good day all,

With the increased number of Caribou in the vicinity please review the attached memorandum. It can also be found on the Intranet main page.

If you have any questions or concerns, please feel free to contact the Environment Department on channel 9 or at extensions 6759/6747/6744.

Thanks,

Robin Allard Environmental Coordinator

robin.allard@agnicoeagle.com

T: 819.759.3555 x6744



To: rtoolooktook@gov.nu.ca; bakerhto@qiniq.com; landsbaker@kivalliqinuit.ca

Cc: Meadowbank Environment; Meadowbank Environment Supervisors; Karen Yip; Stephane Larose; Alexandre

Arcand

Subject: Meadowbank AWAR closed - nights

Date: October 24, 2016 2:42:00 AM

Attachments: <u>image002.jpg</u>

image003.jpg image004.jpg image005.jpg image015.png

Good day,

This is just to advise you that in this migration season, we have decided to stop hauling traffic during night on the AWAR to limit potential, if any, impacts on caribou.

Therefore, hauling on the AWAR will begin after 6h00 am and stop around nightfall, until further notice.

Be assured that AEM will continue to monitor the road regularly and will keep you informed of any change and/or development.

If you have any questions, please do not hesitate,

Robin Allard Environmental Coordinator

robin.allard@agnicoeagle.com

T: 819.759.3555 x6744

