

Golden Bull Resources Corporation

(A 100% owned subsidiary of Golden River Resources Corporation)

SLAVE PROJECT: WILDLIFE MITIGATION AND MONITORING PLAN

(Valid For the period between January 01, 2008 and December 31, 2011.)

PREPARED FOR:

Golden Bull Resources Corporation,
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Australia

PREPARED BY:

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DATE PREPARED:

November 20, 2007.

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1.0 INTRODUCTION

Golden Bull Resources Corporation is a Melbourne (Australia)-based exploration company committed to the exploration and development of precious and base metals resources within Canada. To date, Golden Bull Resources Corporation exploration activity has been focused on the Committee Bay greenstone belt and the Slave Craton areas of Nunavut.

The following Wildlife and Mitigation Plan has been prepared by Inukshuk Exploration Incorporated; on behalf of Golden Bull Resources Corporation (a 100% owned subsidiary of Golden River Resources Corporation) and will be in force during the company's 2008 to 2011 proposed exploration programs to be undertaken in the Contwoyto Lake and Hood River areas of Nunavut.

Applications have been submitted to the Nunavut Impact Review Board (NIRB: File No. 07EN067), Nunavut Water Board (water licence), Indian and Northern Affairs Canada (land use permit: File No. N2007C0036) and the Kitikmeot Inuit Association (land use licence: File No. KTL307C014). This project has undergone a conformity screening with the NIRB, INAC, NWB, KIA and Nunavut Planning Commission.

All employees and contractors of Golden Bull Resources Corporation will be trained in Golden Bull Resources Corporation's internal policies, procedures and made familiar with the Terms and Conditions of the project's licences and permits. Training will include, but not be limited to:

- Spill response,
- Bear safety,
- General safety procedures,
- Environmental policies,
- Wildlife mitigation measures,
- Waste management measures.

The following describes the efforts that Golden Bull Resources Corporation will undergo to provide best management practices toward the protection and mitigations against disturbances to wildlife and sensitive areas.

2.0 GOLDEN BULL RESOURCES FIELD POLICIES

- **Approaching and feeding wildlife will be prohibited.** There are absolutely no exceptions to this rule. If wildlife is present in the area, Golden Bull Resources Corporation employees and contractors are to avoid any contact with wildlife. These policies/regulations will be strictly enforced. Any employee or contractor who is found to be violating any of these rules will find their employment terminated and will be removed from site immediately.

- **Harassment and disturbance of wildlife will be prohibited.** If Golden Bull Resources Corporation employees and contractors approach a work site and wildlife is observed in the immediate area, the work site will be avoided until the animals have moved on a distance of one kilometre from the site. If den sites or nests are discovered during exploration activities, these locations will be recorded and avoided until they are no longer in use. The locations will be provided to the KIA and the regional biologist. Nests and/or eggs will not be moved or disturbed.
- **Hunting of wildlife will be prohibited.** While conducting business on behalf of Golden Bull Resources Corporation, hunting will be strictly forbidden. Again, there are no exceptions to this rule.
- **Low-level aircraft and helicopter flights will be kept to a minimum.** Low-level aircraft and helicopter flights will make concerted efforts to avoid areas which are crucial migration, nesting and denning habitats. In the event of bad weather or an emergency when low-level flights are required, these instances will be recorded and reported to the KIA.
- **Ground geophysical surveys.** All geophysical surveys will be undertaken over grids yet to be established. Wooden pickets will mark stations. All material used in the survey (wires, cables, etc.) will be removed at the end of the survey. Use of plastic flagging will be kept to a minimum.

Wildlife interactions at camp. Proper food storage and disposal of cooking wastes/camp garbage will prevent problems associated with the attraction of wildlife into the camp area. The camp will be surrounded by an electrified fence to deter animals. Any instances of nuisance wildlife will be reported immediately to the Regional Biologist or any of the contacts listed in Section 4.0.

- **Caribou protection measures are to be strictly followed.** Special caribou protection measures are required for areas of Nunavut to avoid disturbance of migrating and calving herds. Avoidance procedures to be undertaken will include timing restrictions and safe distances for all activities.
- **Bear safety information will be provided.** Golden Bull Resources Corporation employees and contractors will receive bear safety information. Bear safety information and all material will be kept in a binder on site. All human-bear interactions are to be reported immediately to the KIA, the Government of Nunavut Department of Environment, Environment Canada and the Government of Nunavut Wildlife Biologist (see contact numbers listed in Section 4.0).
- **Sightings of wildlife will be recorded.** Sightings of wildlife will be recorded by all Golden Bull Resources Corporation employees and contractors on the wildlife sightings sheets provided by Golden Bull Resources Corporation (Appendix I). This

information will be reported to the Kitikmeot Inuit Association and the regional biologist and will also be reported in the annual reports provided to various regulatory agencies.

- **Waste will be managed properly.** Waste material will be handled as appropriate. Garbage and human waste will be burnt in an approved incinerator. Ash will be buried onsite. Non-combustible items will be sorted and backhauled to Yellowknife for disposal. (See: Waste Management Plan)
- **If required, firearms will only be carried for safety reasons.** General Golden Bull Resources Corporation policy prohibits firearms in camp, however, only under extreme circumstances allowances may be permitted for local Inuit personnel to accompany exploration crews in the field and to carry firearms for strictly for safety reasons. Under these circumstances all firearms must be properly registered and stored in accordance with applicable legislation. All firearm discharges must be reported to the Project Manager.
- **Archaeological sites will be recorded and will not to be disturbed.** If any archaeological sites are discovered they will not be disturbed, the GPS coordinates of the site location will be recorded and reported to the Government of Nunavut and the Kitikmeot Inuit Association.

3.0 MITIGATION MEASURES

The following mitigation measures will be in force during the proposed field exploration to be undertaken by Golden Bull Resources Corporation.

3.1 Caribou

A one kilometre buffer will be used as a measure of a safe distance for working in areas where caribou are present. If caribou come within one kilometre of any work site, work activities will immediately cease until the caribou have moved safely beyond (1000m) the work area. Helicopter flights will maintain a 600m altitude whenever possible. Absolutely no landings will be allowed in areas where caribou are present. Helicopter and aircraft pilots will be instructed that they are not to fly over the caribou calving grounds on their way to or from the project area. There will be absolutely no aerial harassment of any wildlife for any purposes *including* photographing. The sole exception of this rule will be to ward off bears if they are threatening the camp or field crews.

- *Crossings* – Between May 15 and September 1, no fuel cache will be established, and no blasting is to occur within 10km of a “designated caribou crossing”. In addition, no drilling will be conducted within a five kilometre radius of a designated caribou crossing area. Golden Bull Resources Corporation will insure that absolutely no

exploration activities will act as a block or in any way cause a diversion to the migration patterns of the caribou.

- *Airborne Geophysical Surveys* – Currently no airborne geophysical surveys are planned; however, in the event of this type of survey is considered and proposed at some point in the future, prior to initiating any low-level airborne geophysical surveys the Kitikmeot Inuit Association will be contacted and the following information will be provided;

- dates of proposed surveys,
- location of surveys,
- duration of the surveys,

In addition, during any proposed airborne surveys, local Inuit wildlife monitors will be hired and requested to conduct a survey of the area to ensure that there is no wildlife present. These personnel will continue to monitor for wildlife during duration of the survey. If caribou and/or musk oxen are observed in the area, the geophysical survey will not be flown until they have moved a safe distance (at least one kilometre) from the area that is to be surveyed.

3.2 Musk Oxen

Again, a one kilometre buffer will be used as a measure of a safe distance for working in areas where Musk Oxen are present. If Musk Oxen come within one kilometre of any work site, work activities will cease until the caribou have moved safely beyond the one kilometre radius of the work area. Helicopter flights will maintain a 600m altitude whenever possible. Absolutely no landings will be allowed in areas where Musk Oxen are present. Helicopter and aircraft pilots will be instructed that they are not to fly over the Musk Oxen herds on their way to or from the project area. Again, there will be absolutely no aerial harassment of any wildlife for any purposes *including* photographing.

During the presence of caribou and musk oxen within sight and sound of a camp, all personnel will remain quietly in the camp.

3.3 Bears And Other Carnivores

The camp will be enclosed by an electrified bear deterrent fence to reduce the opportunities of large animals to enter the camp area.

Any smaller carnivores (fox, ermine, wolverine and wolf) that may be able to enter the camp area will not be fed.

The camp will be kept clean and all garbage will be burnt thoroughly on a daily basis to reduce the probability of attracting bears to the site. All non-combustible waste will be removed via backhaul to Yellowknife for disposal.

The camp dry /kitchen sump for waste water disposal will be kept small and clean to reduce odour .

Food will be stored securely indoors in a clean, “odour free” kitchen and storage area.

All known dens will be avoided. Any new dens discovered will be reported to the regional wildlife biologist and the KIA and the location of the newly discovered den sites will be subsequently avoided.

If grizzly bears are present in the area, work will cease until the bears have moved safely out of the area. The exploration program will be supported by an on site contract helicopter contracted to Golden Bull Resources. Again, absolutely no aerial harassment of any wildlife for any purposes *including* photographing will be permitted; however, the helicopter could be used to assist in deterring bears from entering the camp. It could also be used to ward off bears in the immediate vicinity of field crews and to subsequently evacuate field personnel from potential bear encounter situations.

All human-bear interactions will be reported immediately to the contacts listed below.

4.0 WILDLIFE INCIDENT REPORTING

To report any wildlife incidents, any of the following people may be contacted:

Manager Wildlife:

Dustin Fredlund (867) 982-7441

talwildlife3@qiniq.com

Conservation Officer Kitikmeot Region:

Allen Niptanatiak (867) 982-7451

kugwildlife2@qiniq.com

Regional Biologist:

Mathieu Dumond (867) 982-7444

mdumond@gov.nu.ca

5.0 SUMMARY

1. This Wildlife and Mitigation Plan has been prepared by Inukshuk Exploration Incorporated; on behalf of Golden Bull Resources Corporation (a 100% owned subsidiary of Golden River Resources Corporation) and will be in force during the company's 2008 to 2010 proposed exploration programs to be undertaken in the Contwoyto Lake and Hood River areas of Nunavut. Golden Bull Resources Corporation has presented this Wildlife Mitigation and Monitoring Plan to Environment Canada (EC) and the Government of Nunavut – Department Of Environment.
 - a. Golden Bull Resources Corporation agrees to and confirms that:
 - i. During the period of May 15 to July 15, if caribou are observed calving in the project area, the Golden Bull Resources Corporation will suspend all operations until the caribou and calves have moved a minimum distance of one kilometre away from project area. In addition, Golden Bull Resources Corporation will ensure that no blasting, associated with the exploration activities, will take place when caribou are observed within a minimum distance of one kilometre of the project area.
 - ii. During any caribou migration, Golden Bull Resources Corporation will not conduct any activity that blocks or causes substantial diversion to migrating caribou herds.
 - iii. Golden Bull Resources Corporation will ensure that all aircraft maintain a flight altitude in excess of 610m, except during landing or take-off. Where large concentrations of birds are observed, all aircraft must maintain a flight altitude of a minimum 1000m vertical distance and 1500m horizontal distance from the birds.
 - iv. Golden Bull Resources Corporation will ensure that aircraft do not, unless in cases of emergency, touch-down in areas where concentrations of wildlife are present.
 - v. Golden Bull Resources Corporation will ensure that all raptor nesting sites and concentrations of nesting or molting waterfowl will be avoided by overflying aircraft.
 - vi. All exploration activity undertaken by Golden Bull Resources Corporation will not disturb or destroy the nests or eggs of migratory birds. All disturbances to nests during the early part of the nesting cycle will be avoided (especially in the period between late May through and mid-July).
 - vii. Golden Bull Resources Corporation will ensure that camp waste is made inaccessible to wildlife at all times and will inform all crew members that the feeding of wildlife is prohibited.
 - b. A log of critical habitat and wildlife features identified within the project area will be maintained by all Golden Bull Resources Corporation crew members (Appendix I). Daily input of this log will provide a clear description and a commitment to conduct GIS-mapping of critical habitat and wildlife features within the project area. Observations noted within this log include, at a minimum:
 - i. The date of observation.
 - ii. The species observed.
 - iii. The GIS location of the observation.
 - iv. The number of animals observed.

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Dated November 20, 2007, for Golden Bull Resources Corporation.

Bruce E. Goad, P. Geo., M. Sc. - **INUKSHUK** EXPLORATION INCORPORATED.

- v. The age and sex of the animal observed.
 - vi. The location of dens and potential denning areas for fur-bearing animals.
 - vii. The location of caribou calving areas and crossing sites.
 - viii. The location of raptor, waterfowl and shorebird nesting areas.
 - c. Impacts to wildlife from the proposed project activities are expected to be minimal. Geophysical surveys are expected to be undertaken in early spring prior to the calving season and before most fur bearers have become active. All exploration activities will be temporarily terminated if caribou or musk oxen approach the work site. The camp will be kept clean and garbage free to reduce the attraction of food smells for larger carnivores. Sumps will be kept clean and garbage will be burnt daily in an approved incinerator and all non-combustible material will be backhauled to Yellowknife. The camp will be surrounded by an active animal deterrent fence. All flights will be above allowable elevations (610m) to reduce the impact of noise on wildlife. Grey water and drill water will be filtered through sumps prior to returning to source to protect fish stocks.
 - d. The camp will be surrounded by an electrified “Bear Fence” to deter wildlife from entering the camp area. All food will be secured in areas normally inaccessible to wildlife. The camp/kitchen will be kept clean and free of food odours so that wildlife is not attracted. All garbage and food scraps will be totally incinerated on a daily basis in an approved incinerator. Smaller animals will be discouraged from approaching and entering the camp by lack of available odours, food and garbage. All sumps will be kept small and maintained in a clean, odour-free condition.
 - e. Golden Bull Resources Corporation will employ local Inuit as camp personnel; duties of these employees will include monitoring for wildlife adjacent to the camp. Golden Bull Resources Corporation will utilize this individual’s Traditional Ecological Knowledge (“TEK”) to limit human interaction with wildlife and to assist in the interpretation of wildlife sightings as they occur. The recorded details of sightings will be compiled at the end of each exploration season and comprise a part of the land use reports submitted annually to the Regional Inuit Associations as required by the terms and conditions attached to each of their respective land use licenses. Any bear interaction/conflicts will be reported to the local Wildlife Officer as soon as is practicable. The recorded observations in conjunction with the TEK of the designated wildlife monitor will be employed to ensure that Golden Bull Resources Corporation is adhering to the terms and conditions as laid out by the Nunavut Impact Review Board in screening #07EN067 and the terms and conditions attached to the land use licenses issued by the Regional Inuit Associations in conjunction with the Slave Project
2. Golden Bull Resources Corporation will submit an annual report with copies provided to the NIRB, INAC, the KIA, Environment Canada and Government of Nunavut by March 31 of each year that the project is in operation commencing March 31, 2008. The report will contain, but not be limited to, the following information:
- a. A detailed summary of activities undertaken for the year, including any progressive reclamation work undertaken – site photos will be included where relevant.
 - b. A work plan for the following year.

- c. A summary of how Golden Bull Resources Corporation has complied with NIRB conditions contained within this Screening Decision.
- d. The results of environmental studies undertaken and plans for future studies.
- e. Results from the Wildlife Mitigation and Monitoring Program, including an analysis of the effectiveness of mitigation measures for wildlife.
- f. A summary of any community consultations undertaken and the results.
- g. A summary of site-visits by inspectors with results and follow-up actions.

Appendix I

2008 SLAVE PROJECT WILDLIFE LOG

Golden Bull Resources Personnel will make every effort to record instances of all large wildlife sighted while completing exploration activities on the Hood River and Contwoyto Lake area in conjunction with the Slave Project. When large wildlife is sighted, personnel will record the event, and whenever possible include the following information: date of sighting, type of animal, number of animals sighted, UTM location co-ordinates, location description, and the names of the individuals documenting the sighting. Personnel will also be encouraged to record any other observations regarding the sighting which they deem significant.

2008 SLAVE PROJECT WILDLIFE LOG											
Date Of OBSERVATION	LOCATION (ZONE, NAD)		SPECIES	No. Of		Dist Site	Nest Site	N-ing Site	ACTIVITY OF ANIMAL	Age (If Known)	Sex
	Latitude	Longitude		Adult	Young						
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GOLDEN BULL RESOURCES CORPORATION
(A 100% owned subsidiary of Golden River Resources Corporation)

Name of Participant: _____

Appendix II.

SUMMARY OF ANTICIPATED IMPACTS AND REMEDIAL MEASURES

Golden Bull Res. Corp.
(A 100% owned subsidiary of Golden Star Resources Corp.)

APPENDIX II Summary of Anticipated Impacts and Remedial Measures.

<u>Activity</u>	<u>Aspects</u>	<u>Critical Impact</u>	<u>Mitigation Procedures or Comment</u>
FUNCTION:			
Site Access			
Air Strip, Lake or Esker	Land Access: Disturbances to wildlife and vegetation	Noise; disruption to vegetation and wildlife	Use existing airstrips in area; keep esker landings to a minimum.
	Float Access: Disturbances to wildlife and water fowl	Noise; Fuel spills on water	Refuel with care.
Helicopter	Disturbances to wildlife	Injuries and loss of young	Maintain a minimum 300 m altitude; conditions permitting
	Disturbances to people	Destroy "peace and quiet" of the land	Avoid overflight of camps and dwellings
Helipads	Vegetation	Disturbance to small area of pad	Keep area of disturbance as small as possible
FUNCTION:			
Occupation of Camp			
Campsites	Garbage	Attracts wildlife	Incinerate all combustibles; backhaul non-combustibles to land fill
	Pathways	Stresses Vegetation	Progressive rehabilitation by periodic application of granular fertilizer in high traffic areas.
	Litter	Unightly	Collect and incinerate
	Disturbance and paths	Stress on vegetation	Stay on pathways; Progressive rehabilitation using periodic application of granular fertilizer
	Sewage	Land and water contamination	Use waterless ablation technology and incinerate raw sewage
	Grey Water	Land and water contamination	Use sumps to settle discharge/prevent contamination of water supply.
Fuel Storage	Fuel Spills	Fuel spills stress on vegetation	Use spill prevention procedures for handling and storage
Tent Platforms	Disturbance	Stress on vegetation	Keep camp area area to a minimum/periodic application of granular fertilizer
	Garbage and Litter	Unightly land use	Collect and incinerate combustibles/remove non-combustibles to land fill
Recreation	Hunting	Kills animals	Adopt and enforce a no firearms / no hunting code
	Angling	Kills fish	Adopt a code of "catch and release"
FUNCTION:			
Exploration			
Prospecting	Sampling	Minor Disturbances	Keep disturbance and litter (flagging) to a minimum
Gridding	Picketing	Minor Disturbances and Litter	Use GPS grids and keep number of wooden pickets to a minimum
Geochemistry	Sampling	Minor Disturbances	Keep disturbance and litter (flagging) to a minimum
Geophysics	Traverses	Minor Disturbances	Conduct surveys only in winter or by air
Drilling	Disturbances	Destroys vegetation	Keep size of drill site to a minimum
	Cuttings	Destroys vegetation	Add peat and fertilizer to enhance regeneration
	Fuel Spills	Stresses Vegetation and contaminates soil	Spill prevention handling methods
	Garbage and Litter	Unightly land use	Thorough site clean-up on ddh completion
	Suspended solids in water	Muddy run-off	Use of sumps to settle solids prior to release of water
Core Racks	Disturbances	Stresses Vegetation	Establish on outcrop; Progressive rehabilitation by periodic use of granular fertilizer

INUKSHUK Exploration Incorporated.

APPENDIX III.

Distribution List.

This manual is to be distributed to the following GBR / GRR personnel:

Golden Bull Resources Corporation.

(A 100% Owned Subsidiary of Golden River Resources Corporation)

Company President, Chief Executive Officer: Joseph Gutnick (Australia) josephg@axisc.com.au	P.O. Box 6315 Level 8, 580 St Kilda Road Central Melbourne, Victoria. 8008 Australia Telephone: +61 3 8532 2860
Chief Financial Officer: Peter Lee (Australia) peterl@axisc.com.au	Director: Mordi Gutnick (Australia) Mordi@axisc.com.au

Canadian Contact / Consulting Geologist:

Bruce Goad, P. Geo., M. Sc.
INUKSHUK EXPLORATION INC.
(Canada)
Telephone: (604) 533-2255
inukshuk@uniserve.com

Geologists:

Yet to be hired.
Yet to be hired.
Yet to be hired.
Yet to be hired.

Camp Manager:

Yet to be hired.

All Field Staff:

Yet to be hired.
Yet to be hired.
Yet to be hired.