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NUNAVUT WATER BOARD

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EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

App	plicant: Strongbow Exploration Inc. LicenceNo:
ΔĐ	(For NWB Use Only) MINISTRATIVE INFORMATION
AD.	MINDIRATIVE INFORMATION
1.	Land Administrator : Nicole Westcott Tel: (604)668-8355 Fax: (604)668-8366
	E-mail: nwestcott@strongbowexploration.com
2.	Project Manager: David Gale Tel: 604-668-8355
	Fax: 604-688-8366 E-mail: info@strongbowexploration.com
3.	Does the applicant hold the necessary property rights?
	Yes. Mineral Claim PALE 1 is subject to an exploration agreement with the registered owner and mineral claims PALE 2 to PALE 7 are owned fully by Strongbow Exploration Inc. Strongbow Exploration Inc.'s rights to explore IOL Parcel CO-03 is governed by a Memorandum of Understanding (MOU) concluded with Nunavut Tunngavik Incorporated (NTI) in February of 2007 that will allow Strongbow to explore on a 10,000 acre portion of the IOL CO-03 (please see attached figure for project area outline). Under the terms of the MOU Strongbow and NTI have 90 days to conclude a formal exploration agreement which would allow Strongbow to earn a 100% interest in the property by meeting certain cash payment and exploration work requirements.
4.	Is the applicant an 'operator' for another company (i.e., the holder of the property rights)? If so, please provide letter of authorization.
	No
5.	Duration of the Project
	[] Annual [☑] Multi Year:
	If Multi-Year indicate proposed schedule of on site activities
	Start: June 15, 2007 Completion: Possibly ongoing
CA	AMP CLASSIFICATION
6.	Type of Camp
	[] Mobile (self-propelled)
	[X] Temporary
	[] Seasonally Occupied:
	[] Permanent
	[] Other:

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7. What are the design population of the camp and the maximum population expected on site at one time? What will be the fluctuations in personnel?

Field crews will be working from a small, temporary camp designed to accommodate 10 to 12 people at a time, for an approximate period of 12 to 16 weeks. Personnel will vary in number and job description but typically will consist of 1 drill foreman, 4 drillers, 1 helicopter pilot, 1 helicopter engineer, 2-4 geologists, and 1 cook/first aid attendant.

8. Provide history of the site if it has been used in the past.

This site has been used previously by another exploration company. A site visit in 2006 found a small amount of debris left in the area including some wooden core racks and core, a damaged temporary dock structure, and some empty fuel drums (Please see attached pictures for photographic documentation). Strongbow will endeavor to assist in properly disposing of the waste from such sites within the scope and capacity of the proposed program.

CAMP LOCATION

9. Please describe proposed camp location in relation to biogeographical and geomorphological features, and water bodies.

The camp location is currently planned to be constructed on the southwestern shore of Paleface Lake (approx. coordinates are 64° 49' 02", -108° 0' 14",) which falls on Mineral Claim F82863 (PALE 1). No camp facilities will be constructed on Inuit Owned Land.

10. How was the location of the camp selected? Was the site previously used? Was assistance from the Regional Inuit Association Land Manager sought? Include maps and/or aerial photographs.

The proposed camp site area was selected during a brief (1 day) preliminary visit to the site in 2006. Photographs taken of the area that detail debris left by previous site occupants has been included with this application (Please see answer to question #8 for further details).

11. Is the camp or any aspect of the project located on:

[X] Crown Land	Permit Number (s)/Expiry Date: Application Being Submitted
	Concurrently With This One
[] Commissioners Lands	Permit Number (s)/Expiry Date: _
[X] Inuit Owned Lands	Permit Number (s)/Expiry Date: Application Being Submitted
	Concurrently With This One

12. Closest Communities (distance in km):

The proposed land use area is approximately 460 km southeast of Kugluktuk.

13. Has the proponent notified and consulted the nearby communities and potentially interested parties about the proposed work?

Many local stakeholders are aware of Strongbow's exploration plans through the agreement with NTI.

No PURPOSE OF THE CAMP 15. O Tourism (hunting, fishing, wildlife observation, adventure/expedition, etc.) (Omit questions # 16 to 21) (Omit questions # 16 to 22) OOther 16. ○ Preliminary site visit ○ Diamond drilling O Reverse circulation drilling O Evaluation Drilling/Bulk Sampling (also complete separate questionnaire) Other: 17. Type of deposit: O Diamond O Uranium ○ Other: Base Metal DRILLING INFORMATION 18. Drilling Activities Land Based drilling 0 0 Drilling on ice 19. Describe what will be done with drill cuttings? All landbased drill cuttings will be pumped to a sump that will be located a minimum of 31 meters from the normal high water mark of any water body. 20. Describe what will be done with drill water? Most of the drill water will be recycled or lost through the rock at the drilling face. Cuttings and sludges will be stored in sumps.

14. Will the project have impacts on traditional water use areas used by the nearby communities?

Will the project have impacts on local fish and wildlife habitats?

and provide confirmation that the additives are non-toxic and biodegradable.

21. List the brand names and constituents of the drill additives to be used? Includes MSDS sheets

Drill mud/polymer will be used and calcium (or sodium) chloride may be required for permafrost

(MSDS Sheets Attached)

22. Will any core testing be done on site? Describe.

No

SPILL CONTINGENCY PLANNING

23. Does the proponent have a spill contingency plan in place? Please include for review.

Yes, please see attached

24. How many spill kits will be on site and where will they be located?

A spill kit will be located at the fuel storage area in camp, and spare kits will be on hand in the camp. Please also see the attached Spill Contingency Plan.

25. Please describe the types, quantities, and method of storage of fuel and chemicals on site, and provide MSDS sheets.

Fuel storage at the camp location is projected to consist of approximately 19 drums (3895 litres) of Jet B, 19 drums (3895 litres) of Diesel, six (6) 100 lb propane tanks, 1 drum (205 litres) of gasoline, and several cases of 4 cycle engine oil.

A minor amount of fuel will be stored at the drill site, and removed promptly upon completion of each drill hole. Fuel storage at the drill site will typically be limited to 4 drums of diesel, 2 drums of Jet B and one (1) 100lb propane tank. On-site storage will be a safe distance from drilling activities, with fuel stored in sealed steel drums.

All fuel will be stored in an environmentally safe manner as per the Spill Contingency Plan for the Silvertip Project (see attached). Fuel caches will be located the requisite distance from the high water mark and their locations will be registered with the appropriate authority. All empty fuel containers will be backhauled to Yellowknife on an ongoing basis and no empty drums will remain at the camp location upon completion of the land use operation.

All requisite Material Safety Data Sheets are attached and will form a part of the Spill Contingency Plan that will be kept on site.

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.

Estimated demand (in L/day * person):

Water for domestic/camp activities will be drawn from Paleface Lake. Water for drilling activities will be sources from lakes proximal to drill site areas (which are still to be determined).

	~ 20 litres per day per person Water Source: Paleface Lake	
○ Drilling Units:	~ 20,000 litres per day Water Source: Sources proximal to drill sites	(TBD)
O Other:	Water Source:	

28. Describe water intake for camp operations? Is the water intake equipped with a mesh screen to prevent entrapment of fish? Describe:

Camp will utilize a small supply pump with screened supply end to prevent fish from becoming entrapped.

29. Will drinking water quality be monitored? What parameters will be analyzed and at what frequency?

No

30. Will drinking water be treated? How?

No.

31. Will water be stored on site?

A small amount of water will be stored at camp each day for domestic purposes (ie. Cooking, washing, etc.)

WASTE TREATMENT AND DISPOSAL

- 32. Describe the characteristics, quantities, treatment and disposal methods for:
 - \odot Camp Sewage (blackwater) Sewage will be disposed of in a pit that will be backfilled upon completion of the program
 - Camp Greywater Greywater will be disposed of in a sump that will be backfilled upon completion of the program
 - Solid Waste Garbage will be incinerated at camp and any unburnable items will be removed from the site for proper disposal
 - ⊗ Bulky Items/Scrap Metal Items will removed from the site for proper disposal.

 - O Other:
- 33. Please describe incineration system if used on site. What types of wastes will be incinerated?

A burn barrel will be utilized to dispose of combustibles such as food, paper, and wood.

34. Where and how will non-combustible waste be disposed of? If in a municipality in Nunavut, has authorization been granted?

Non combustible materials will flown from site on regular service flights and at the end of the program for proper disposal

35. Describe location (relative to water bodies and camp facilities) dimensions and volume, and freeboard for sumps (if applicable).

Sumps for drill cuttings will be located at least 31 metres from any high water mark.

36. Will leachate monitoring be done? What parameters will be sampled and analyzed, and at what frequency?

No leachate is anticipated. Monitoring not applicable.

OPERATION AND MAINTENANCE

37. Have the water supply and waste treatment and disposal methods been used and proven in cold climate? What known O&M problems may occur? What contingency plans are in place?

Water supply and waste disposal methods such as these are commonplace in Nunavut

ABANDONMENT AND RESTORATION

38. Provide a detailed description of progressive and final abandonment and restoration activities at the site.

Please see attached attached Abandonment and Restoration Plan

BASELINE DATA

39. Has or will any baseline information be collected as part of this project? Provide bibliography.

No baseline studies have been conducted as work has been of a very preliminary nature and limited in scope.

- O Physical Environment (Landscape and Terrain, Air, Water, etc.)
- O Biological Environment (Vegetation, Wildlife, Birds, Fish and Other Aquatic Organisms, etc.)
- O Socio-Economic Environment (Archaeology, Land and Resources Use,
- O Demographics, Social and Culture Patterns, etc.)
- O Other:

REGULATORY INFORMATION

- 40. Do you have a copy of
 - O Article 13 Nunavut Land Claims Agreement
 - NWB Water Licensing in Nunavut Interim Procedures and Information Guide for Applicants
 - NWB Interim Rules of Practice and Procedure for Public Hearings
 NWTWB Guidelines for the Discharge of Treated Municipal Wastewater in the NWT

NWTWB - Guidelines for Contingency Planning

ODFO - Freshwater Intake End of Pipe Fish Screen Guideline

OFisheries Act - s.35

ORWED - Environment Protection- Spill Contingency Regulations

Canadian Drinking Water Quality Guidelines

OPublic Health Act Camp Sanitation Regulations

OPublic Health Act Water Supply Regulations

OTerritorial Land Use Act and Regulations

You should consult the above document, guidelines, and legislation for compliance with existing regulatory requirements.

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