



P.O. Box 119  
GJOA HAVEN, NU X0B 1J0  
TEL: (867) 360-6338  
FAX: (867) 360-6369

kNK5 wmoEp5 vtmpq  
NUNAVUT WATER BOARD  
NUNAVUT IMALIRIYIN KATIMAYINGI  
OFFICE DES EAUX DU NUNAVUT

## EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

Applicant: Aura Silver Resources Inc. Licence No: \_\_\_\_\_  
(For NWB Use Only)

### ADMINISTRATIVE INFORMATION

1. Environment Manager: Paul Pitman Tel: (905) 456-5436 Fax: (905) 456-7180 E-mail: pwpconsulting@bellnet.ca
2. Project Manager: Paul Pitman Tel: as above Fax: as above E-mail: as above
3. Does the applicant hold the necessary property rights? Yes. Under Lic. N33560.
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, Operator will be Aura Silver Resources using the contracting co. PWP Consulting (Paul Pitman)
5. Duration of the Project

☐ One year or less

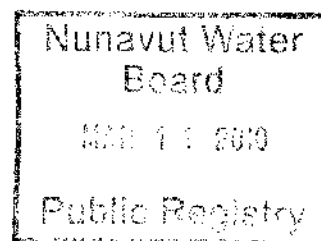
Start and completion dates: \_\_\_\_\_

☒ X Multi Year:

If Multi-Year indicate proposed schedule of on site activities

Start: May 2010 \_\_\_\_\_

Completion: October, 2012 \_\_\_\_\_



### CAMP CLASSIFICATION

6. Type of Camp

☐ Mobile (self-propelled)

☐ Temporary

☐ Seasonally Occupied: \_\_\_\_\_

☐ Permanent

☒ Other: No Camp proposed – all activities based from Baker Lake.

7. What is the design, maximum and expected average population of the camp?

n/a

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

n/a

## CAMP LOCATION

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

n/a

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.

n/a

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

- |                          |                     |                                      |
|--------------------------|---------------------|--------------------------------------|
| <input type="checkbox"/> | Crown Lands         | Permit Number (s)/Expiry Date: _____ |
| <input type="checkbox"/> | Commissioners Lands | Permit Number (s)/Expiry Date: _____ |
| <input type="checkbox"/> | Inuit Owned Lands   | Permit Number (s)/Expiry Date: _____ |

12. Closest Communities (direction and distance in km):

Baker Lake lies about 40-50 km southeast of the Project Area

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

Yes, a letter has been sent to the Hamlet of Baker Lake requesting that we provide the community with a presentation of our proposed work program.

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?

no

## PURPOSE OF THE CAMP

15. ☒ Mining (includes exploration drilling)  
☐ Tourism (hunting, fishing, wildlife observation, adventure/expedition, etc.)  
(Omit questions # 16 to 21)  
☐ Other \_\_\_\_\_

16. Activities (check all applicable)

- ☐ Preliminary site visit  
☐ Prospecting

- ☐ Geological mapping
- ☐ Geophysical survey
- ☒ Diamond drilling
- ☐ Reverse circulation drilling
- ☐ Evaluation Drilling/Bulk Sampling (also complete separate questionnaire)
- ☐ Other: \_\_\_\_\_

17. Type of deposit (exploration focus):

- ☒ Lead Zinc
- ☐ Diamond
- ☒ Gold
- ☐ Uranium
- ☒ Other: SILVER

## DRILLING INFORMATION

18. Drilling Activities

- ☒ Land Based drilling
- ☒ Drilling on ice

19. Describe what will be done with drill cuttings?

For both land and ice drill located holes all drill cuttings will be buried and the ground remediated with soil cover and moss. For ice located drill holes all water will be re-circulated into a tank and the sludge from the tank will be buried on land 30m away from any water source.

20. Describe what will be done with drill water?

On ice all drill water will be re-circulated. On land water discharge will be away from any source water body or re-circulated as necessary.

21. List the brand names and constituents of the drill additives to be used? Includes MSDS sheets and provide confirmation that the additives are non-toxic and biodegradable.

See attached report for hazardous products. All available products that are biodegradable will be utilized by Bradley Bros.

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

No. All core will be taken to Baker Lake to be processed (logged, split and sent away for assay).

## SPILL CONTINGENCY PLANNING

23. The proponent is required to have a site specific Spill Contingency Plan prepared and submitted with the application This Plan should be prepared in accordance with the *NWT Environmental*

*Protection Act, Spill Contingency Planning and Reporting Regulations, July 22, 1998 and A Guide to the Spill Contingency Planning and Reporting Regulations, June 2002. Please include for review.*

The attached report described the Aura Silver Resources SCP (spill contingency plan) in detail.

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

One will be available at the drill. Only one drill will be operating. The drill contractor has an advanced health & safety manual which all employees and contractors must read, study and abide by. This resource is provided on the attached CD.

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

See attached report for details.

## **WATER SUPPLY AND TREATMENT**

26. Describe the location of water sources.

Water bodies that are close by, such as lakes will be used.

27. Estimated water use (in cubic metres/day):

<input type="checkbox"/>	Domestic Use: _____	Water Source: _____
<input checked="" type="checkbox"/>	Drilling: <u>less than 100mcube/day</u>	Water Source: <u>lakes</u>
<input type="checkbox"/>	Other: _____	Water Source: _____

28. Describe water intake for camp operations? Is the water intake equipped with a mesh screen to prevent entrapment of fish? (see *DFO 1995, Freshwater Intake End-of-Pipe Fish Screen Guideline*) Describe:

All measures to mitigate any interference to wildlife will be taken. All intake to the water pipe used to supply drill water will carry a mesh screen. All sludge will be contained to one area and remediated.

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

n/a

30. Will drinking water be treated? How?

n/a

31. Will water be stored on site?

no

## WASTE TREATMENT AND DISPOSAL

32. Describe the characteristics, quantities, treatment and disposal methods for:

☐ Camp Sewage (blackwater)

n/a

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☐ Camp Greywater

n/a

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☐ Solid Waste

n/a

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☒ Bulky Items/Scrap Metal

All garbage, scrap, materials at the drill site will be removed and taken to Baker Lake for disposal

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☒ Waste Oil/Hazardous Waste

All used oil products will be put into a waste pail and taken to Baker L.

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☒ Empty Barrels/Fuel Drums

All empty diesel, jetB barrels will be take to Baker L.

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☐ Other:

Nothing will remain at the drill site.

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

n/a

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

n/a

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

n/a

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

n/a

## 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?

n/a

## ABANDONMENT AND RESTORATION

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

An abandonment plan is included in detail in the attached report.

## BASELINE DATA

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

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

## REGULATORY INFORMATION

40. At a minimum, you should ensure you have a copy of and consult the documents below for compliance with existing regulatory requirements:

- ✓ ARTICLE 13 – *NCLA -Nunavut Land Claims Agreement*
- ✓ NWNSRTA – *The Nunavut Waters and Nunavut Surface Rights Tribunal Act, 2002*
- ✓ *Northwest Territories Waters Regulations, 1993*
- ✓ NWB - Water Licensing in Nunavut - Interim Procedures and Information Guide for Applicants
- ✓ NWB - Interim Rules of Practice and Procedure for Public Hearings
- ✓ RWED – *Environmental Protection Act, R-068-93- Spill Contingency Planning and Reporting Regulations, 1993*

- ✓ RWED A Guide to the Spill Contingency Planning and Reporting Regulations, 2002
- ✓ NWTWB - Guidelines for Contingency Planning
- ✓ *Canadian Environmental Protection Act, 1999 (CEPA)*
- ✓ *Fisheries Act, RS 1985 - s.34, 35, 36 and 37*
- ✓ DFO - Freshwater Intake End of Pipe Fish Screen Guideline
- ✓ NWTWB - Guidelines for the Discharge of Treated Municipal Wastewater in the NWT
- ✓ Canadian Council for Ministers of the Environment (CCME); Canadian Drinking Water Quality Guidelines, 1987
- ✓ Public Health Act - Camp Sanitation Regulations
- ✓ Public Health Act - Water Supply Regulations
- ✓ *Territorial Lands Act and Territorial Land Use Regulations*, Updated 2000

