ALLYN RESOURCES INC.

EXPLORATION – REMOTE CAMP QUESTIONNAIRE

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EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

Applicant: ALLYN RESOURCES INC. **Licence No:**_____
(For NWB Use Only)

ADMINISTRATIVE INFORMATION

1. Environment Manager: Doug BRYAN Tel: 867 444 - 6842 Fax: 867 873 – 5211
   E-mail: mpdb@theedge.ca

2. Project Manager: Doug BRYAN Tel: 867 444 – 6842 Fax: 867 873 - 5211
   E-mail: mpdb@theedge.ca

3. Does the applicant hold the necessary property rights?
   Allyn Resources Inc holds a 100% interest in the mineral claims.

4. Is the applicant an 'operator' for another company (i.e., the holder of the property rights)?
   Allyn Resources Inc. is operating in its' own behalf.

5. Duration of the Project
   [ ] Annual
   [x] Multi Year:
   If Multi-Year indicate proposed schedule of on site activities
   Start: **variable – typically May**. Completion: **typically September**

CAMP CLASSIFICATION

6. Type of Camp
   [ ] Mobile (self-propelled)
   [x] **Temporary**
   [x] **Seasonally Occupied: May – Sept.**
   [ ] Permanent
   [ ] Other:_____

7. What is the design population of the camp and the maximum population expected on site at one time? What will be the fluctuations in personnel?
   The proposed camp will house up to 12 people. There will be a fluctuation in the numbers of personnel, between 6 and 12 depending upon the phase of the program.

8. Provide history of the site if it has been used in the past.
   The proposed site has nor been used in the past.

CAMP LOCATION

9. Please describe proposed camp location in relation to biogeographical and geomorphological features, and water bodies.
The proposed camp is located in NTS map sheet 76K / 6. The UTM co-ordinates are7356500 N, 578500 E. The planned camp is located adjacent to a lake of moderate size, approximately 3 by 3 km. The planned camp site is underlain by gravel rich glacial till. The camp would be near the lake in accordance with Land Use regulations defined in the permit that has been issued to Allyn Resources Inc.

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 location was selected after a review of topographic maps, Landsat images and a site visit.
The site was chosen on the basis of easy access by float plane.

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

[x] Crown Lands	Permit Number (s)/Expiry Date: **See appended list.**
[ ] Commissioners Lands	Permit Number (s)/Expiry Date: _____
[ ] Inuit Owned Lands	Permit Number (s)/Expiry Date: _____

12. Closest Communities (distance in km):
The closest community to the planned camp location is Bathurst Inlet. The camp is located 80 km southwest of Bathurst Inlet.

13. Has the proponent notified and consulted the nearby communities and potentially interested parties about the proposed work?
During the Land Use application process Joc Laraby of the Kitikmeot Hunters and Trappers Association was contacted by telephone. At that time he was asked if he would like a copy of the project summary and land use application. He said he would receive it during the regular course of the application process.

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?
With the current guidelines and operational plans in place, and considering the low impact of the planed operation, there should be little or no effect on traditional water use, local fish or wildlife habitats. All activities are helicopter supported; as such there will be minimal ground disturbance. The planned camp is comprised of temporary structures, all of which will be removed upon project completion.

PURPOSE OF THE CAMP

15. x **Mining**
    - O Tourism (hunting, fishing, wildlife observation, adventure/expedition, etc.) (Omit questions # 16 to 21)
    - O Other _____ (Omit questions # 16 to 22)

16.
- O Preliminary site visit
- x **Prospecting**
- x **Geological mapping**
- x **Geophysical survey**
- x **Diamond drilling**
- O Reverse circulation drilling
- O Evaluation Drilling/Bulk Sampling (also complete separate questionnaire)
- O Other: _____

17. Type of deposit:
- O Lead Zinc
- O Diamond
- O Gold
- O Uranium
- ⦿ Other: **Copper and nickel**

DRILLING INFORMATION

18. Drilling Activities
- ⦸ **Land Based drilling**
- O Drilling on ice

19. Describe what will be done with drill cuttings?
All drilling will be land based and away from any bodies of water. Drill cuttings will be pumped a minimum of 30 m away from any water sources, to a natural depression.

20. Describe what will be done with drill water?
Both drill water and cuttings will be pumped away from any bodies of water. They will be pumped to natural depressions such that the water and cuttings will not flow into any bodies of water, or water courses.

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.
Poly Drill OBX and Poly Drill 133X/1330.
Both additives are liquid polymers. No ingredients are hazardous as per WHIMIS regulations.
Poly Drill OBX disperses in water. The solubility of Poly Drill 133x/1330 is limited by solution viscosity.
MSDS information appended, both products are non-toxic, biodegradable.

22. Will any core testing be done on site? Describe.
Drill core containing copper and nickel sulphides will be split on site. Samples will then be collected and shipped to Acme Analytical Laboratories in Yellowknife, N.T. for assay analysis.

SPILL CONTINGENCY PLANNING

23. Does the proponent have a spill contingency plan in place? Please include for review.
Yes .The document is appended.

24. How many spill kits will be on site and where will they be located?
Two spill kits will be on site. One will be placed with the Jet A / Diesel fuel cache, the second with the diamond drill. In addition to the spill kits, sorbent pads will be stored at all locations using fuels.

25 Please describe the types, quantities, and method of storage of fuel and chemicals on site, and provide MSDS sheets.
All fuels will be stored in metal 205 l drums. Temporary storage of small quantities of fuel will be in 22 l plastic fuel containers. Fuel drums will be stored at a central fuel cache a minimum 100 m from any water body. Drums in use are placed on sorbent pads. All fuel drums are checked daily for fuel spills.
Propane will be stored in 100 lb metal cylinders. Cylinders are kept upright and secured.
Drill additives and engine oil are kept in 22 l plastic containers. These products are brought to the site as required These plastic containers are stored a minimum of 100 m from any water body, and their storage is supervised by the drill foreman.

Fuel Types
Jet A - 70 - 205 L steel drums
Diesel Fuel – 50 – 205 l steel drums
Regular Gas – 2 – 205 l steel drums
Propane – 15 – 100 lb steel cylinders
Chemicals
Poly Drill OBX and 133X/1330 – Drill Additives
25 – 22 l plastic containers
Engine Oil
10 – 22 l plastic containers
MSDS sheets are included with this application.

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.
Water for the camp will be pumped from the lake proximal to the camp. This will be pumped, as required, and stored in a 2200 l plastic water tank. This tank is kept in a heated tent.

27. Estimated demand (in L/day * person):

- Domestic Use: **2250 l / day - av 225 L/day/person**_Water Source: Lake

- ● Drilling Units: **max 43,200 l /24 hours** Water Source: Lakes
- ○ 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:
Water for camp use is pumped via a 4 HP water pump, using a 10.0 cm diameter intake hose. The end of the hose contains a coarse stainless steel filter with 0.75 cm openings. A finer stainless steel mesh filter (2.54 mm opening) is placed over the first filter. This finer screen is routinely inspected and cleaned.

29. Will drinking water quality be monitored? What parameters will be analyzed and at what frequency?
Drinking water will be monitored, and sampled as per Sections 3.4 and 4.52 of the Canadian Public Water Supply Regulations.

30. Will drinking water be treated? How?
Very minor quantities of bleach will be added to the potable water holding tank.

31. Will water be stored on site?
Water will be only be stored in the previously mentioned 2200 l plastic holding tank.

WASTE TREATMENT AND DISPOSAL

32. Describe the characteristics, quantities, treatment and disposal methods for:
- ○ Camp Sewage (blackwater)

Camp sewage is collected in appropriate plastic bags. The anticipated daily quantity is10.0 liters. This is incinerated daily.

- ○ Camp Greywater

Camp greywater is gravity fed to a depression or sump away from any water source. Greywater would include dishwater and water consumed for domestic use including sinks, shower and laundry facilities. Average daily discharge would be in the order of 1500 to 2000 liters.

- ○ Solid Waste

All solid waste is removed to Yellowknife. All solid waste from the incineration process is collected and removed to Yellowknife.

- ○ Bulky Items/Scrap Metal

This material is collected, bagged and removed to Yellowknife on weekly service / supply flights.

- ○ Waste Oil/Hazardous Waste

Waste oil is collected in empty 20 L containers or 205 L drums and is either shipped to Yellowknife on service / supply flights are used as a fuel in the incineration process.

There should be no hazardous waste. All used batteries (12V, double A etc), aerosol cans, paint cans, filters etc. are secured, not burned, and are returned to Yellowknife for proper disposal.

○ Empty Barrels/Fuel Drums

All fuel barrels are completely drained. The collected fuel is used for garbage incineration. All drums are then shipped to Yellowknife on the weekly service / supply flight.

○ Other:

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33. Please describe incineration system if used on site. What types of wastes will be incinerated?
An oil fired incinerator is used. Camp sewage, kitchen garbage is incinerated. Metal waste, plastic and non combustible material is collected and shipped to Yellowknife.

34. Where and how will non-combustible waste be disposed of? If in a municipality in Nunavut, has authorization been granted?
All non –combustible waste will be removed to Yellowknife, N.T. Wastes will be shipped to Yellowknife on weekly service / supply flights to the camp.

35. Describe location (relative to water bodies and camp facilities) dimensions and volume, and freeboard for sumps (if applicable).
The sump will be located adjacent to the camp but in a location such that greywater will not flow into any water bodies. The sump will be capable of handling the limited anticipated greywater.

36. Will leachate monitoring be done? What parameters will be sampled and analyzed, and at what frequency?
This is not planned. The anticipated greywater volumes are very low.

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?
The planned water supply and waste treatment methods have been successfully employed by the Project Manager at a number of exploration and advanced exploration camps throughout the Northwest Territories and Nunavut, in all seasons, over the past 25 years.
As with any water system that employs pressure pumps, or pumps water from lakes at a remote camp, the most significant O&M problem is freezing of the system. To minimize this all supply lines from the water source are drained and stored in a heated shelter after use. The water storage tank is kept in a heated structure (tent). Any water lines used in the supply of potable water within the tents is either insulated or wrapped with heat trace.
All camp wastes are incinerated daily in a diesel fired incinerator. This functions well

in all conditions, no significant O&M concerns have arisen in past programs.

ABANDONMENT AND RESTORATION

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

Temporary Camp – Only essential materials will be brought to the camp. All wastes are burned daily and removed to Yellowknife on weekly service / supply flights. Fuels consumed during the exploration program are store in metal 205 l drums. All attempts are made to remove these to Yellowknife on the weekly service / supply flight. Any drums not removed during this process are removed during annual re-supply programs.

Upon program completion all materials brought to the site would be removed. All materials used in the construction of the camp would be removed to Yellowknife.

Drill Sites – All drill sites are cleaned daily, all waste materials are removed to the temporary camp on a daily basis. Upon completion of a drill hole, the drill and equipment are removed by helicopter and the site given a final cleaning and inspection. All foreign materials are removed at this point. The disturbance from an exploration diamond drill hole is minimal, a drill is typically at one spot for a 2 to 4 day period, and is helicopter supported such that ground disturbance is minimal

Field Personnel – Personnel are instructed not to leave any waste in the field. This is returned to the camp for proper disposal.

Restoration is an ongoing process, all waste is removed as quickly and efficiently as possible.

BASELINE DATA

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

The planned program is in the initial year of exploration. To date no baseline information has been collected. Should the program continue past 2005, the collection of the appropriate levels of baseline data would commence.

Daily logs are kept at the camp to monitor weather, wildlife / bird sightings.

- O Physical Environment (Landscape and Terrain, Air, Water, etc.)
- O Biological Environment (Vegetation, Wildlife, Birds, Fish and Other Aquatic
- O 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
- O NWB - Water Licensing in Nunavut - Interim Procedures and Information Guide for Applicants
- O 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
- DFO - Freshwater Intake End of Pipe Fish Screen Guideline
- Fisheries Act - s.35
- RWED - Environment Protection- Spill Contingency Regulations
- Canadian Drinking Water Quality Guidelines
- Public Health Act Camp Sanitation Regulations
- Public Health Act Water Supply Regulations
- Territorial Land Use Act and Regulations

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

ALLYN RESOURCES INC. HAS COPIES OF THE PRECEEDING REGULATIONS AND CONTINGENCY PLANS.