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## EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

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**Applicant: Western Uranium Development Corp \_Licence No:** \_\_\_\_\_  
(For NWB Use Only)

### ADMINISTRATIVE INFORMATION

1. Environment Manager: To Be Provided when selected
2. Project Manager: To be provided when selected
3. Does the applicant hold the necessary property rights?  
**YES**
4. Is the applicant an 'operator' for another company (i.e., the holder of the property rights)? **NO**  
If so, please provide letter of authorization.
5. Duration of the Project  
[ ] Annual  
[**XX**] Multi Year:  
If Multi-Year indicate proposed schedule of on site activities  
Start:**March 1, 2007** Completion: **February 28, 2009**

### CAMP CLASSIFICATION

6. Type of Camp  
[ ] Mobile (self-propelled)  
[ ] Temporary  
[**XX**] Seasonally Occupied:**March to September**  
[ ] Permanent  
[ ] Other: \_\_\_\_\_
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?  
**20 person**
8. Provide history of the site if it has been used in the past.

**The site chosen for the camp has been used in the past for a camp and has an abandoned airstrip. No other history of the site is known.**

## CAMP LOCATION

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

**The camp is proposed to be located on a point of land in the northern portion of Sand Lake (Figure 4 and 5). The area has a sand and gravel substrate and is well drained. The area although nearly surrounded by water has sufficient space to allow for the set backs required by the NWB, DFO and INAC for camp facilities.**

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.

**Previous camp by other operators and abandoned airstrip was present**

11. Is the camp or any aspect of the project located on:
- |  |   |
|--|---|
| <input checked="" type="checkbox"/> [XX] Crown Lands | Permit Number (s)/Expiry Date: <b>Applied for</b> |
| <input type="checkbox"/> [ ] Commissioners Lands     | Permit Number (s)/Expiry Date: _____              |
| <input type="checkbox"/> [ ] Inuit Owned Lands       | Permit Number (s)/Expiry Date: _____              |

12. Closest Communities (distance in km):

**Baker Lake Approximately 200 km to the east.**

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

**In 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?

**No**

## PURPOSE OF THE CAMP

15. ☐ Mining  
☐ Tourism (hunting, fishing, wildlife observation, adventure/expedition, etc.)  
(Omit questions # 16 to 21)  
☐ Other \_\_\_\_\_ (Omit questions # 16 to 22)
- ☐ Preliminary site visit  
Prospecting  
XX Geological mapping  
☐ Geophysical survey  
XX Diamond drilling  
☐ Reverse circulation drilling

- ☐ Evaluation Drilling/Bulk Sampling (also complete separate questionnaire)
- ☐ Other: \_\_\_\_\_

17. Type of deposit:

- ☐ Lead Zinc
- ☐ Diamond
- ☐ Gold
- ☒ Uranium
- ☐ Other: \_\_\_\_\_

## **DRILLING INFORMATION**

18. Drilling Activities

- ☒ Land Based drilling
- ☒ Drilling on ice

19. Describe what will be done with drill cuttings?

**For land based drilling drill cuttings and water will be directed to a natural depression with no flow to the surrounding environment. The cuttings will settle and water will evaporate. These areas will then be restored during the open water season.**

**For drilling on ice all drill cuttings and water will be collected in a slop tank capable of holding the material from a 12 hour shift. The slop tank will be emptied into an on shore depression with no flow to the surrounding environment.**

**The holes drilled on ice will be collared from the ice surface to the lake bottom.**

20. Describe what will be done with drill water?

**See #19**

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.

### **Attached MSDS Sheet for Calcium Chloride**

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.

**Attached**

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

**3 – one at the drill site, one at camp and one at the fuel storage area.**

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

**MSDS Sheet Attached**

**WATER SUPPLY AND TREATMENT**

26. Describe the location of water sources.

**Camp water will be obtained from Sand Lake.**

**Diamond drill water will be obtained from the un named lake shown in Figure 6.**

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

XX Domestic Use: 8 m<sup>3</sup>/day Water Source: Sand Lake  
XX Drilling Units: 3.8 m<sup>3</sup>/day Water Source: Unnamed lake at drill site  
☐ 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:

**All water intakes for the camp and for the drilling water will comply with the DFO requirements as outlined in *Freshwater Intake End-of-Pipe Fish screening Guidelines*.**

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

**Samples will be taken at the beginning of each season for potable water quality.**

30. Will drinking water be treated? How?

**Camp water will be disinfected using a portable UV light system at the camp water storage tank.**

31. Will water be stored on site?

There will be storage for 8000 liters of camp water on site.

**WASTE TREATMENT AND DISPOSAL**

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

*Latrine Pits located approximately 50 m outside of camp and approximately 50 m from any waterbody.*

☐ Camp Greywater

Discharge to ground at least 30 meters from any water body.

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☐ Solid Waste

Burnable solid waste will be incinerated in an oil-fired incinerator.

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☐ Bulky Items/Scrap Metal

Scrap metal will be transported to Yellowknife.

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☐ Waste Oil/Hazardous Waste

Waste oil and hazardous waste will be transported to Baker Lake and disposed at an approved facility.

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☐ Empty Barrels/Fuel Drums

Empty barrels and fuel drums will be transported to Yellowknife and disposed at an approved facility.

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☐ Other:

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

**Oil-fired incinerator. Food waste and untreated burnable waste will be incinerated on site.**

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 transported to Yellowknife to be disposed of at an approved facility. Waste will be transported by aircraft back-hauls.**

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

See Figure 5

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

No

## **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?

**Systems have been used at camps at Hope Lake, Nunavut and Port Radium NT. No problems have been encountered to date.**

## **ABANDONMENT AND RESTORATION**

Attached

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

Attached

## **BASELINE DATA**

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

No

## **REGULATORY INFORMATION**

40. Do you have a copy of
- Yes Article 13 - Nunavut Land Claims Agreement
  - Yes NWB - Water Licensing in Nunavut - Interim Procedures and Information Guide for Applicants
  - Yes NWB - Interim Rules of Practice and Procedure for Public Hearings
  - No NWTWB - Guidelines for the Discharge of Treated Municipal Wastewater in the NWT
  - Yes NWTWB - Guidelines for Contingency Planning
  - Yes DFO - Freshwater Intake End of Pipe Fish Screen Guideline
  - Yes Fisheries Act - s.35
  - Yes RWED - Environment Protection- Spill Contingency Regulations
  - Yes Canadian Drinking Water Quality Guidelines
  - Yes Public Health Act Camp Sanitation Regulations
  - Yes Public Health Act Water Supply Regulations
  - Yes Territorial Land Use Act and Regulations

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