EXPLORATION/ REMOTE CAMP
SUPPLEMENTARY QUESTIONNAIRE

Applicant: WMC International Ltd **Licence No:** NWB2MEL

(For NWB Use Only)

ADMINISTRATIVE INFORMATION

1. Environment Manager: Ben Hubert Tel: (403) 256-0017 Fax: (403) 256-1228

2. Project Manager: Joe Campbell Tel: (613) 727-3937 Fax: (613) 727-3970

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)? 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: April 1, 1999 Completion: March 30, 2001

CAMP CLASSIFICATION

6. Type of Camp
   - ○ Mobile (self-propelled)
   - ○ Temporary
   - ☑ Seasonally Occupied: **Exploration Camp**
   - ○ 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?

45-60 people with April 1 to October 31 being the peak period.

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

See Status Report in English and Inuktitut.

CAMP LOCATION

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

Camp is located on an esker on the south shore of Meliadine Lake at Latitude 63°01'30" and Longitude 92°10'20".

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.

Site selected based on topology and proximity to exploration area in consultation with KIA.

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

- ○ Crown Lands — Permit Number (s)/Expiry Date: _____
- ○ Commissioners Lands — Permit Number (s)/Expiry Date: _____
- ☑ Inuit Owned Lands — Permit Number (s)/Expiry Date: **KE96P090, January 9, 1999**

12. Closest Communities (distance in km):

Rankin Inlet, 25 km

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

Consultation has been ongoing since 1995. Next community consultation will be week of January 11, 1999 in Rankin Inlet and Chesterfield Inlet.

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

16.
- ○ 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:
- ○ 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?

Collected in a centrifuge and removed, stored in barrels for removal to Municipal Dump at Rankin Inlet.

20. Describe what will be done with drill water?

Winter Drilling - all drilling fluids will be pumped to sumps on shore. All land based drilling fluids will be treated in sumps to collect cuttings, allowing the water to drain into the surrounding landscape.

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.

CaCl, EZ-Mud

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.

See attached Spill Contingency Plan.

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

One spill kit at each fuel tank location: camp diesel tanks, Jet fuel tanks, drill diesel tanks (see attached plan).

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

See attached Environmental Management System.

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.

Meliadine Lake for Camp and ice drilling, numerous small ponds for land based drilling.

27. Estimated demand (in L/day * person): **(based on 50 people in camp)**

- ☑ Domestic Use: 5000 l/day Water Source: Meliadine Lake
- ☑ Drilling Units: 75,000 l/day Water Source: Meliadine Lake + small ponds
- ○ 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:

Submersible pump with filtered intake.

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

Yes, monthly samples taken and sent to Arctic Environmental Laboratory in Yellowknife for standard drinking water test.

30. Will drinking water be treated? How?

If necessary (based on testing), water will be clorinated.

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)
  Incineration
- ❍ Camp Greywater
  Sump
- ❍ Solid Waste
  Incineration/Rankin Inlet Municipal Dump
- ❍ Bulky Items/Scrap Metal
  Rankin Inlet Municipal Dump
- ❍ Waste Oil/Hazardous Waste
  Rankin Inlet, Oomilik Construction
- ❍ Empty Barrels/Fuel Drums
  Damaged barrels taken to Rankin Inlet for use as Municipal garbage pick-up barrels, small % of good barrels still used.
- ❍ Other: _____

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

Westlund, 120 lbs/hour waste burn.

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

Rankin Inlet Municipal Dump (see attached letter).

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

2m x 2m x 1.2m sump, 4500 litres per day (peak), see location on attached map.

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?

In use since 1996 at present location.

ABANDONMENT AND RESTORATION

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

See attached Abandonment/Decommissioning Plans.

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: _____

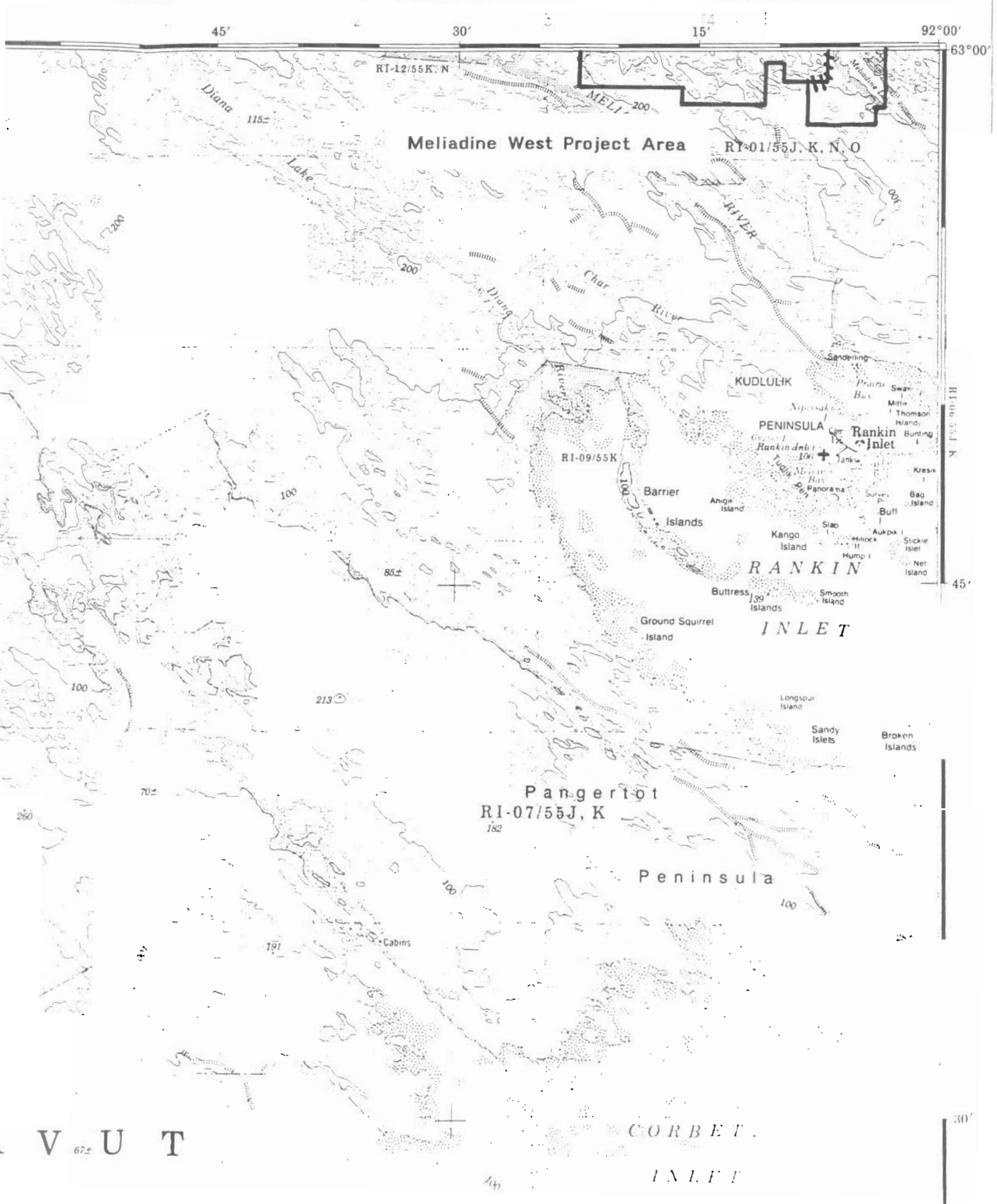
See attached bibliography.

REGULATORY INFORMATION

40. Do you have a copy of

- ☑ 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
- ☑ 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.


45′
30′
15′
92°00′
63°00′
RI-12/55K, N
Diana
115±
Lake
MELI
200
Meliadine West Project Area
RI-01/55J, K, N, O
RIVER
200
Char
River
Diana
River
Sanderling
KUDLULIK
PENINSULA
Rankin Inlet
RI-09/55K
Barrier
Islands
Ahiak Island
Panorama
Kresik
Bag Island
Buff
Slab
Kango Island
Hillock
Stickle Islet
Hump I
Net Island
RANKIN
INLET
Buttress
139
Islands
Smooth Island
Ground Squirrel Island
85±
100
213
Longspur Island
Sandy Islets
Broken Islands
70±
260
Pangertot
RI-07/55J, K
182
Peninsula
Cabins
191
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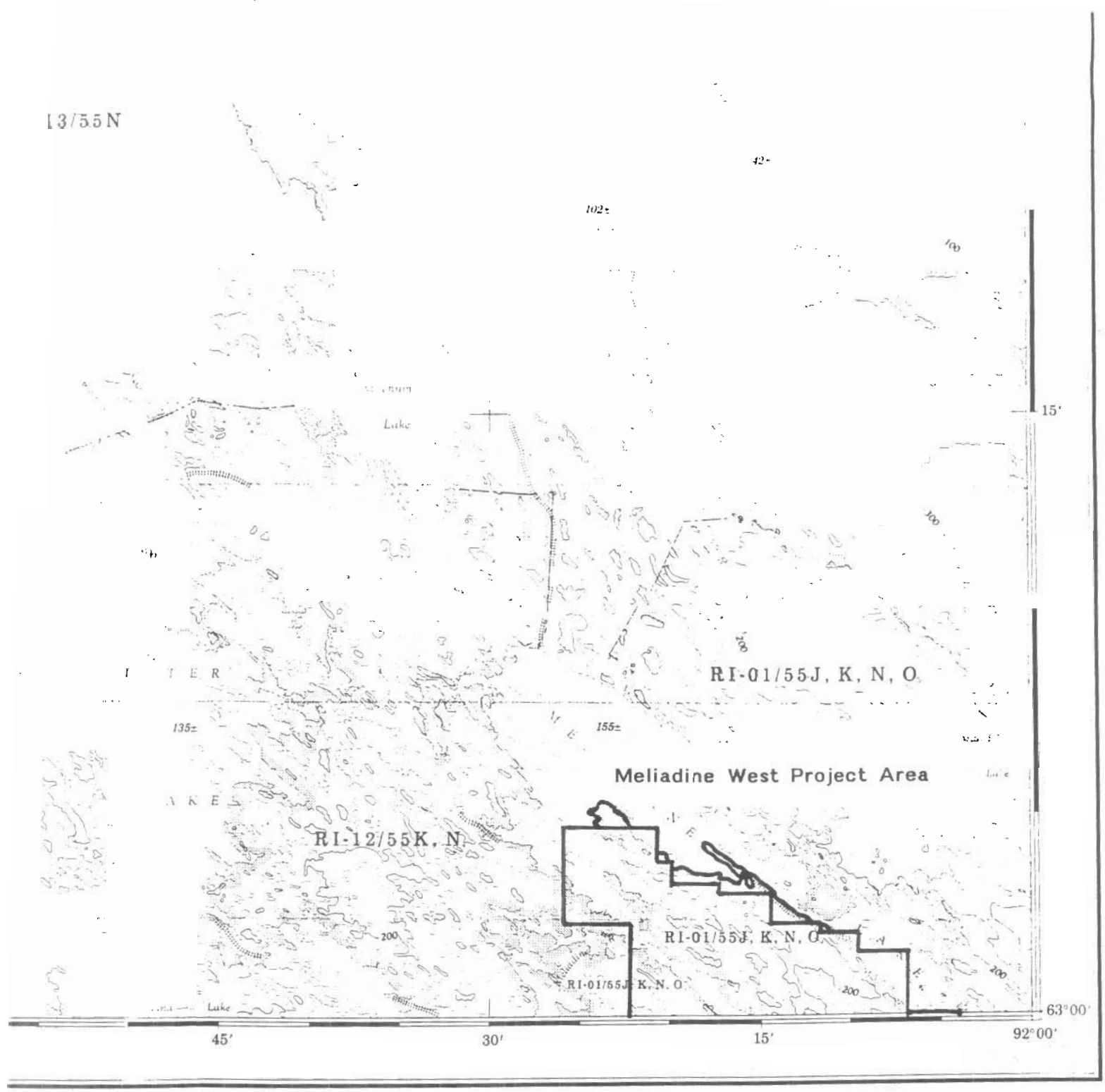

Pour tout renseignement concernant les repères et bornes altimétriques, s'adresser aux levés géodésiques, Direction des levés et de la cartographie, Ottawa.

Cette carte a été vérifiée en 1982 et tous les éléments importants ont été mis à jour

Établie par la DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES. Renseignements à jour tels qu'indiqués au diagramme. Publiée en 1985.

Ces cartes sont en vente au Bureau des Cartes du Canada, ministère de l'Énergie, des Mines et des Ressources, Ottawa, ou chez le vendeur le plus près.

CORRECTIONS PROVISOIRES 1993.

AKE

:CT DE KEEWATIN

ITOIRES DU NORD-OUEST

helle

10 15 20 Milles

5 20 25 30 Kilomètres

CONVERSION SCALE FOR ELEVATIONS

Metres 30 20 10 0 50 100

Feet 100 50 0 100 200 300 400

ÉCHELLE DE CONVERSION DES ALTITUDES

150 200 250 30(

500 600 700 800 900 1(

CONTOUR INTERVAL 100 FEET
Elevations in Feet above Mean Sea Level
North American Datum 1927
Transverse Mercator Projection

ÉQUIDISTANCE DES COURBES 100 PIEDS
Altitudes en pieds
Système de référence géodésique nord-américain, 1927
Projection transverse de Mercator

34. la déclinaison magnétique varie vers l'ouest de 0°39'
ıtre du bord ouest à 6°21' au centre du bord est. La
ion annuelle moyenne s'accroit de 13,0'

La boussole sera peut-être instable dans cette région.