

NUNAVUT WATER BOARD
JUL 29 1998
PUBLIC REGISTRY



Indian and Northern
Affairs Canada

Affaires
et du N

Inde
Canada

APPLICATION R LAND USE PERMIT
DEMANDE DE PERMIS D'UTILISATION DES TERRES

Office use only - Réserve pour usage interne seulement

Application fee - Droits de demande de permis	Land use fee - Droits d'utilisation des terres	General receipt no. - N° de reçu	Date	Class - Catégorie	Permit no. - N° de permis
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1. Applicant's name and mailing address (Full name, no initials) - Nom et adresse du ou des requérant (s) (Nom au complet, pas d'initiales)

WMC INTERNATIONAL LIMITED
22 Gurdwara Road
Nepean, ON K2E 8A2
ATTENTION: ALAN SEXTON

Fax no. - N° de télécopieur

613-727-3970

Telephone no. - N° de téléphone

613-727-3937

2. Head office address - Adresse du siège social

WMC INTERNATIONAL LIMITED
BCE PLACE, 181 Bay Street, Suite 3000
Toronto, ON M5J 2T3

Fax no. - N° de télécopieur

416-366-3832

Telephone no. - N° de téléphone

416-863-0832

Field supervisor - Chef de chantier

Alan Sexton, Jamie Lavigne

Radio telephone - Téléphone-radio

600-700-2370

Telephone no. - N° de téléphone

867-645-3308

3. Other personnel (Subcontractor, contractors, company staff, etc.) - Autre personnel (Sous-traitants, entrepreneurs, personnel de société, etc.)

Boart Longyear Drilling Contracotr
TOTAL: Custom Helicopter Ltd.
6 WMC International geologists

4. Qualifications - Titres
refer to Section 21 - Territorial Land Use Regulations
consultez l'article 21 - du Règlement sur l'utilisation des terres territoriales

No (s) exploration permit mineral claims - if applicable
N°(s) des permis d'exploration minière, s'il y a lieu

NAT 14, 15, 16, 35, 41

NAT 80, 81, 82

a(I) ☐ a(II) ☐ a(III) ☐ b ☐ c ☐

5. a) Summary of operation (Describe purpose, nature and location of all activities - refer to Section 22 (2) (b) - Territorial Land Use Regulations). (Use last page of form if additional room is required).
Résumé des opérations (exposez le but, la nature ainsi que l'emplacement de toutes les activités - consultez l'article 22 (2) b) - du Règlement sur l'utilisation des terres territoriales). Utilisez la dernière page du formulaire si vous avez besoin d'espace supplémentaire).

PURPOSE: Mineral Exploration

PROCEDURE: Diamond drilling from islands and ice

LOCATION: Meliadine Lake (See attached map)

NUMBER OF DRILL HOLES: 8 drill holes at Area A (see attached map) and,
4 drill holes at Area B (see attached map).
A total of 12 drill holes.

SEE PAGE 4 FOR FURTHER DETAILS.

b) Please indicate if a camp is to be set up (Use last page to provide details).

Indiquez si un camp doit être aménagé (Utilisez la dernière page pour donner des détails). The camp supporting this drilling program is located at Meliadine Lake and covered by Kivalliq Inuit Association Land Use

Permit K906000

6. Summary of potential environmental and resource impacts (Describe the effects of the proposed program on land, water, flora & fauna and related socio-economic areas (Use separate pages if necessary)
Résumé des conséquences possibles sur l'environnement et les ressources (décrire les effets du programme proposé sur les terres, l'eau, la flore et la faune et les domaines socio-économiques connexes (Utilisez des pages supplémentaires au besoin)

No environmental impacts are anticipated. All fuels and lubricants will be stored on land adjacent to the drill sites. All drilling fluids will be re-circulated and cuttings recovered and removed from the drill site. All garbage and debris will be collected and removed to the camp where burnables will be incinerated and non-burnable items, including drill cuttings, packaged for disposal in the municipal dump at Rankin Inlet.

If drill additives are required EZ-mud will be used. (Please see data sheet attached.)

If drilling salt is required calcium-chloride will be used. (Please see data sheet attached.)

Period of operation (includes time to cover all phases)
 Période d'opération (comprend toute période de début... (est work applied for, including restoration)
 en des projets, y compris le remise en état)

1998 - August 1 to September 30

1999 - March 15 to September 30

2000 - to be determined on examination of 1998 and 1999 drill core assays.

Period of permit (up to two years, with maximum of one year extension)
 Période du permis (valable pour une durée de deux ans et prolongation
 maximale d'un an)

Start date - Date du début du projet

Completion date - Date d'achèvement

0 1 0 8 9 8 3 1 1 0 0 0

Location of activities by map co-ordinates (attached maps and sketches)
 Emplacement des activités selon les coordonnées géographiques (cartes et esquisses ci-jointes)

Lat Deg	63	MIN Lat Min	01	MAX Lat Deg	63	MAX Lat Min	04
Long Deg	92	MIN Long Min	+012	MAX Long Deg	92	MAX Long Min	28

Sheet No.
 Feuille de carte

55 N/1

Applicant - Requérant

name in full - Écrire votre nom en complet en lettres majuscules

June 1, 1998

Date

Fees - Droits

☒ Class A \$150.00 ☐ Class B \$150.00

Land use fees:
 Droits d'utilisation des terres

12 drill sites @ 0.5 hectare/site = 6 hectare

Hectare @ \$50.00 =

(Less than or equal to 2 ha.)

Hectare @ \$50.00 =

(Each additional ha. or portion of a ha. in excess of 2 ha.)

Total Application and Land Use Fees =

300.00

450.00

Calculation of area involved (includes access, staging areas, airstrips, campfires, etc.)
 Calcul des aires en cause (comprend l'accès, les aires de transit, les pistes d'atterrissage, les camps, etc.)

(1a)
 Total fees

TOTAL (For fee calculation)
 (Aux fins du calcul des droits)

Application checklist - Vérification de la demande

a) ☐ Application signed and dated
 Demande signée et datée

f) ☐ Timber permit applied for
 Permis de coupe du bois demandé

b) ☐ Fees attached
 Droits ci-joints

g) ☐ Fees attached
 Droits ci-joints

c) ☐ Map included
 Carte incluse

h) ☐ Lease applied for
 Bail demandé

d) ☐ Address and telephone number
 Adresse et numéro de téléphone

e) ☐ Screening report
 Rapport d'examen

Accepted by - Acceptée par

Date

Remarks - Remarques

JUL 28 1998 18:44

Please use reverse page if additional space is required
 Utiliser la dernière page si vous avez besoin d'espace supplémentaire

7. Proposed restoration plans (please use last page if required) - Plans proposés de remise en état des terres (au besoin, utilisez la dernière page)

- (1) Water used for drilling to be recirculated and drill cuttings collected.
- (2) All waste to be removed from drill site. Drill site completely cleared upon completion.

8. Other rights, licenses or permits related to this permit application (mineral claims, timber permits, water licences, etc.)

Autres droits, autorisations ou permis associés à cette demande de permis (claims miniers, permis de coupe, permis d'exploitation hydraulique, etc.)

- (1) Work is being completed on existing mineral claims, NAT. 9, 10, 11, 12, 13, 14, 15, 32, 33, 34, 35.
- (2) Permitting for camp and land based work is under the Kivalliq Inuit Association Inuit Land Use Permit KE96P090.
- (3) Permitting for water use falls under the Nunavut Water Board Water Use and Waste Disposal Permit NWB2MEL.

No waste water will be deposited in the water or on the ice.

Roads:
Routes:
☐ Is this to be a pioneered road?
Please provide details on back page
La route doit-elle être aménagée?
Donnez les détails sur la dernière page

☐ Has the route been laid out or ground truthed?
Le tracé s-t-il été établi et le terrain nivelé?

☐ Has funding been applied for L. RTAP?
Avez-vous demandé du financement?

9. Proposed disposal methods - Méthodes d'élimination proposées

a) Garbage:
Déchets: REMOVED from site.c) Brush & trees:
Broussailles et arbresb) Sewage (Sanitary & Grey Water):
Eaux usées (Eaux d'égout et eaux ménagères)d) Overburden (Organic soils, waste material, etc.):
Terrain de remblaiement (Dépôts organiques, déchets, etc.)

10. Equipment (includes drills, pumps, etc.) (Please use last page if required)

Matériel (comprend foreuses, pompes, etc.) (Utilisez la dernière page au besoin)

Type & Number - Type et nombre	Size - Dimension	Proposed use - Utilisation proposée
1 Helicopter Bell 206L	N/A	Drill moves & transportation
1 Helicopter Bell 205	N/A	Drill moves & transportation
2 Longyear Fly LF-70 Drill	4000-5000 lbs. each	Diamond drilling
2 snowmobiles	500 lbs. each	Transportation
1 Dual tired skidder	20,000 lbs. (3.5 psi)	Drill moves
0-6 Cat or bombardier	31,500 lbs./3,500 lbs.	Drill moves & transportation
11. Fuels - Combustibles	(N) Number of containers - Nombre de réservoirs	Capacity of containers - Capacité des réservoirs
- Diesel	4 per site	45 to 135 gallons each
- Gasoline - Essence		
- Aviation Fuel - Carburant aviation	2 per site	45 gallons each
- Propane	2 per site	100 lbs. each
- Other		

12. Containment fuel spill contingency plans (Please attach separate contingency plan if necessary)

Plans d'urgence d'isolement de carburant en cas de déversement (veuillez joindre un plan d'urgence distinct au besoin)

- (1) Fuel and oil absorbant matting located at drill sites.
- (2) Communication with Spill Hotline.

13. Methods of fuel transfer (To other tanks, vehicles, etc.) - Méthodes de transfert des combustibles (vers d'autres réservoirs, véhicules, etc.)

- (1) Wobble pump
- (2) Electric pump

Prior to diamond drilling, the drill site areas will be gridded and geophysically surveyed. Upon completion of the surveys, all pickets will be collected and removed from the lakes.

(1) Emergency shelter to be set up on ~~Peter Lake~~ ^{Meliadine} Lake 14' x 16' tent. ^{ASS}

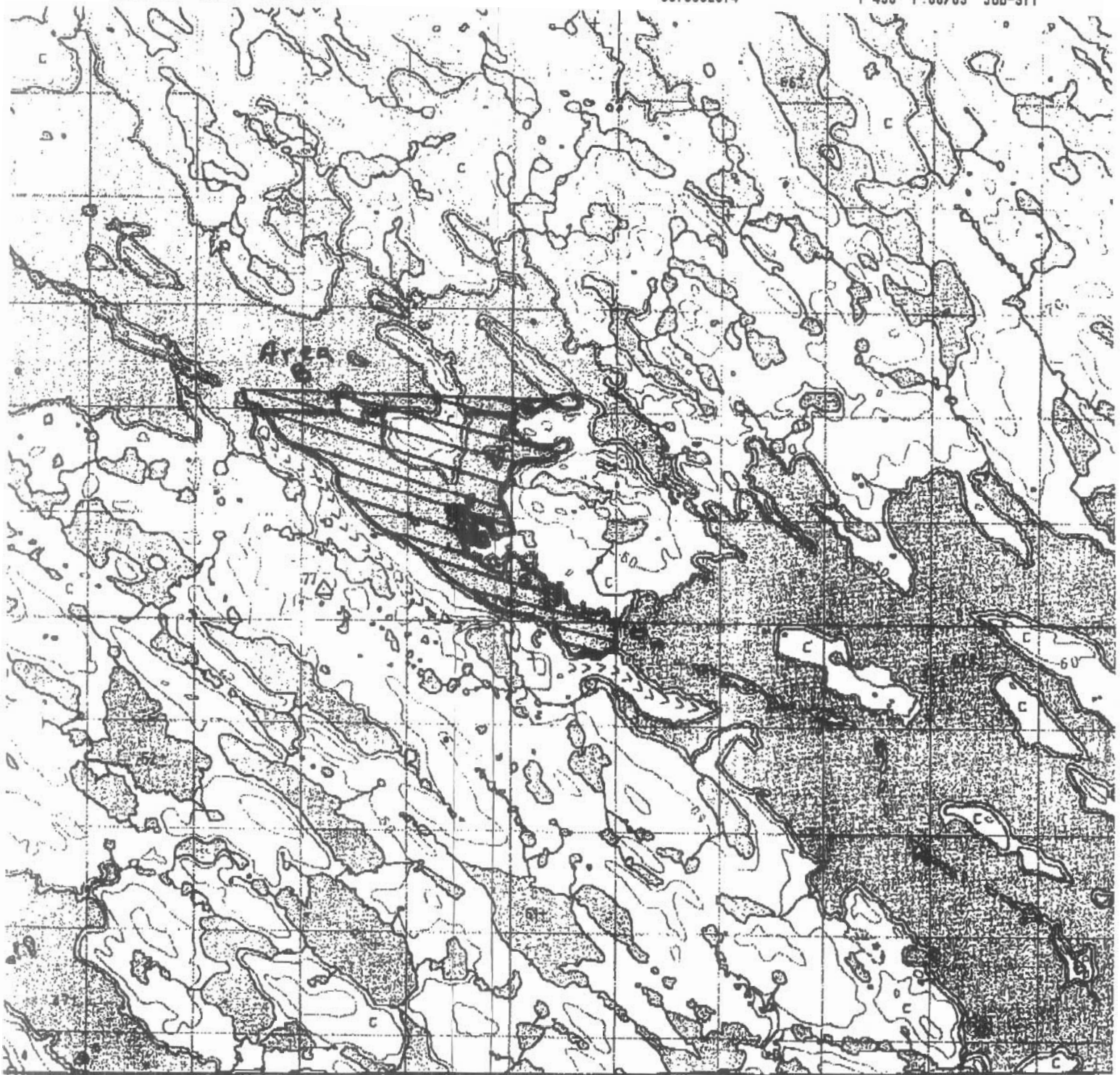
Nearby Inuit camps are known in the ~~Peter Lake~~ ^{Meliadine} Lake area and every effort will be made to consult with owners of these camps and Rankin Inlet HTA before any drilling proceeds near

~~Peter Lake~~.

^{Meliadine} Lake. ^{ASS}

(5) Continued from Page 1 -

The land use activities covered by this application are part of a larger diamond drilling exploration program being conducted on Inuit Owned Land under Kivalliq Inuit Association Inuit Land Use Permit KE96P090. A Federal Permit is required to drill from the ice and islands of Meliadine Lake. The 1998 and 1999 work is intending to drill a total of 12 drill holes. Further drilling in these locations will depend on assay results from these drill cores.



MELIADINE LAKE

DISTRICT OF KEEWATIN
NORTHWEST TERRITORIES

55 N/1

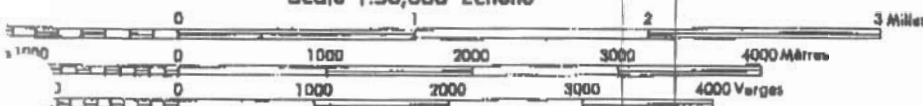
ÉLEVATIONS EN MÈTRES AU-DESSUS DU NIVEAU MO

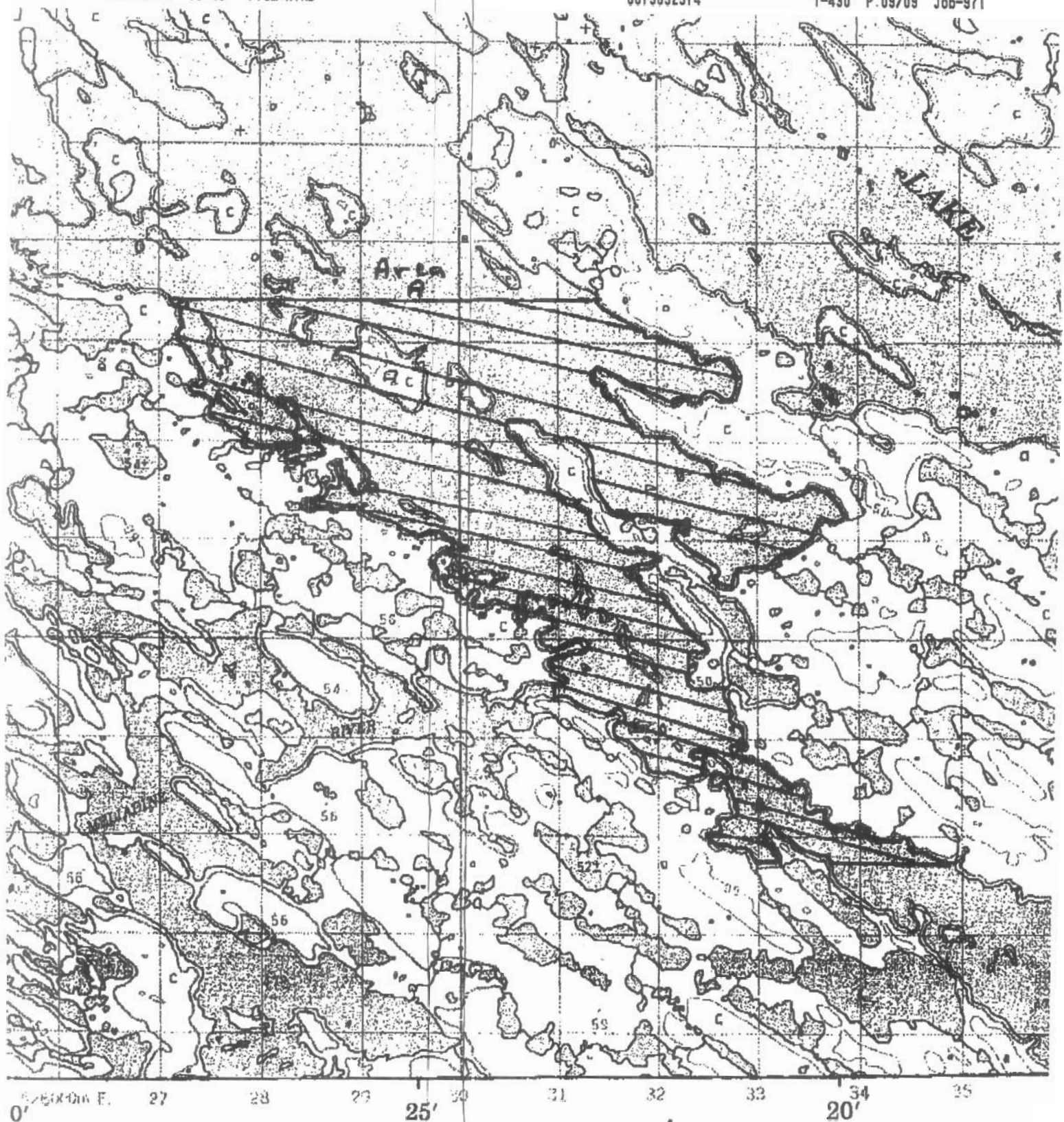
ÉQUIDISTANCE DES COURBES 10

SYSTÈME DE RÉFÉRENCE GÉODÉSIQUE NORD-AMÉRICAIN

PROJECTION TRANSVERSE DE MERCATOR

Scale 1:50,000 Échelle





550/1

ELEVATIONS IN METRES ABOVE MEAN SEA LEVEL

CONTOUR INTERVAL 10 METRES

NORTH AMERICAN DATUM 1927

TRANSVERSE MERCATOR PROJECTION

Miles 1
 Metres 1000
 Yards 1000

PRODUCED BY SURVEYS AND MAPPING BRANCH,
 DEPARTMENT OF ENERGY, MINES AND RESOURCES,
 OTTAWA, 1974.

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Distribution List for: Kivalliq List

	Contact Name:	Phone #:	Fax #:
Nunavut:			
NTI	Environmental Manager	983-2517	983-2723
Kivalliq IA	Chief Land Administrator	867-645-2800	867-645-2348
NPC	Executive Director	613-238-1155	613-238-5724
NWB	Executive Director	867-360-6338	867-360-6369
NWMB	Executive Director	867-979-6962	867-979-7785
Keewatin Wildlife Federation	Chairperson	867-857-2695	867-857-2990
Federal:			
DIAND - Nunavut	District Manager	867-979-4405	867-979-6445
DIAND - Kivalliq	Regional Inspector	867-645-2831	867-645-2592
DFO - Nunavut	Regional Biologist	867-979-8000	867-979-8039
DOE	Mgr. Environmental Protection Branch	867-920-6050	867-873-8185
Territorial Government:			
RWED - HQ	Kelly Robertson	867-920-8069	867-873-0114
RWED - Kivalliq	Tim Devine	867-857-2828	867-857-2986
MACA	Shawn Maley	867-645-5042	867-645-2321
Transportation	Jason Brown	867-645-5087	867-645-3357
PWNHC	Charles Arnold	867-920-8084	867-873-0205
Other:			
BQCMB	Chairperson	613-733-2007	613-733-1304
Communities:			
Chesterfield Inlet:			
Hamlet	SAO	867-898-9926	867-898-9108
Lands & Resources Cmte.	Chairperson	867-898-9926	867-898-9108
Aqigiq HTO	Chairperson	867-898-9063	867-898-9079
Rankin Inlet			
Hamlet	SAO	867-645-2953	867-645-2146
Lands & Resources Cmte.	Chairperson	867-645-2810	867-645-3855
Aqiggiak HTO	Chairperson	867-645-2350	867-645-3257