



ENERGY AND MINERALS DIVISION

EMD99-01

SUBJECT: DIRECTIONAL DRILLING UNDER PROTECTED AREAS IN NORTHEAST BC

On March 11, 1999, government announced the approval of the Dawson Creek Land and Resource Management Plan (LRMP). This is the third plan approved in northeast BC, developed in the local community, with oil and gas interests represented by the Canadian Association of Petroleum Producers. The Fort Nelson and Fort St. John plans were approved in October 1997. The LRMP's are divided into Resource Management Zones (RMZ) with supporting objectives and strategies. Each RMZ is classified as either Protected Area, Special Management, General Management or Enhanced Resource Development. In most cases, resource development is not permitted within or underlying Protected Areas. However directional drilling with no surface access is permitted on new tenures under the following listed Protected Areas, shown on the attached maps. Surface access will continue to be permitted on all tenures that existed prior to designation of the Protected Areas.

Dawson Creek LRMP

Klin-se-za  
Peace River-Boudreau Lake  
Kiskatinaw River

Fort St. John LRMP

Beatton-Doig Canyon  
Ekwan Lakes  
Sikanni Canyon  
Sikanni Falls  
Chinchaga Lakes

Fort Nelson LRMP

Hay River  
Goguka Creek  
Jackpine Remnant  
Klua Lakes  
Maxhamish Lake  
Thinahta

Requests to include parcels of available oil and gas rights underlying these areas in one of the regularly scheduled dispositions of Crown petroleum and natural gas rights should be submitted to the office of the Director of Petroleum Lands Branch, PO Box 9326, Stn Prov Gov't, 6th floor, 1810 Blanshard Street, Victoria, British Columbia, V8W 9N3. Parcels offered in dispositions will include the following caveat: "Directional drilling only is allowed under xxxx protected area. Surface access within the boundaries of the protected area will not be permitted."

Gerald German  
A/Assistant Deputy Minister  
Energy and Minerals Division

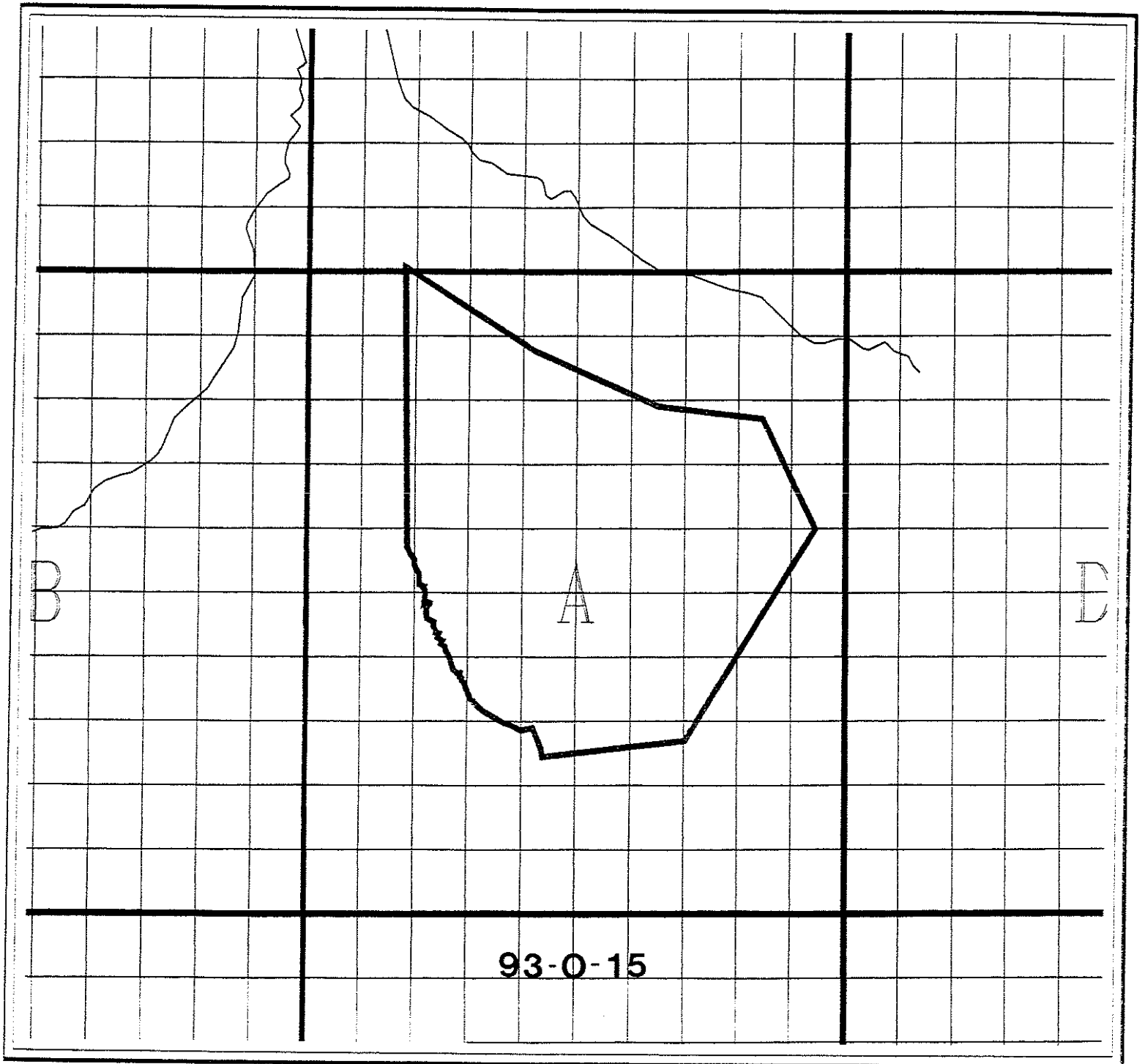
April 6, 1999

Attachment

For further information contact:

Colin Magee  
A/Director  
Petroleum Lands Branch  
PO Box 9326, Stn. Prov. Gov't  
6th floor, 1810 Blanshard Street  
Victoria, British Columbia  
V8W 9N3

Telephone: (250) 952-0335  
Facsimile: (250) 952-0331



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BRITISH COLUMBIA  
 Ministry of Energy and Mines  
 Energy and Minerals Division  
 Petroleum Lands Branch

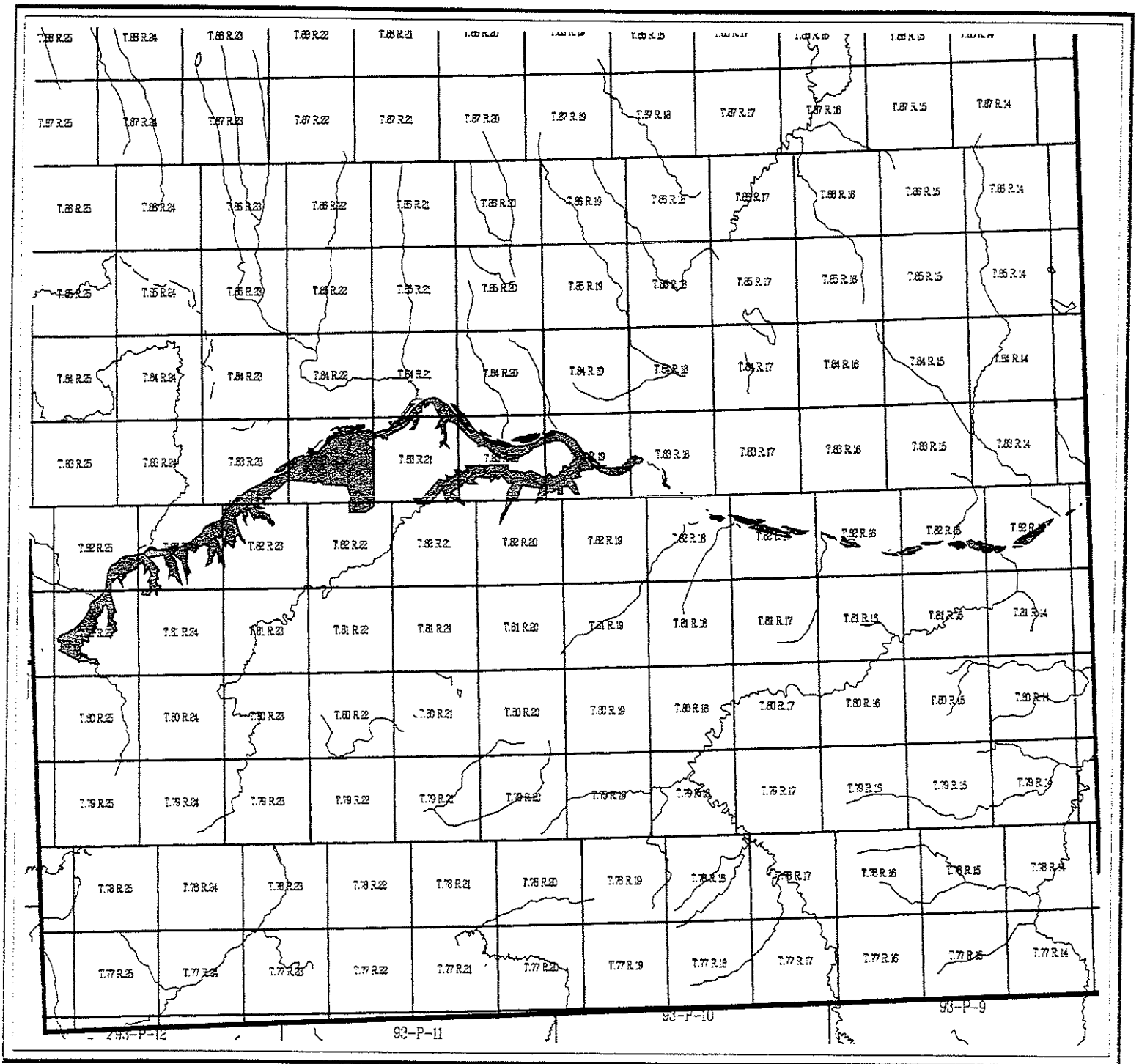
Klin-se-za Protected Area

PROTECTED AREA BOUNDARIES ARE  
 CURRENTLY BEING FINALIZED.  
 DETAILED MAPS WILL BE AVAILABLE FROM  
 THE PETROLEUM LANDS BRANCH.

1 : 81000

KILOMETERS





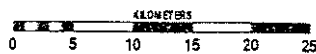
Ministry of Energy and Mines  
 Energy and Minerals Division  
 Petroleum Lands Branch

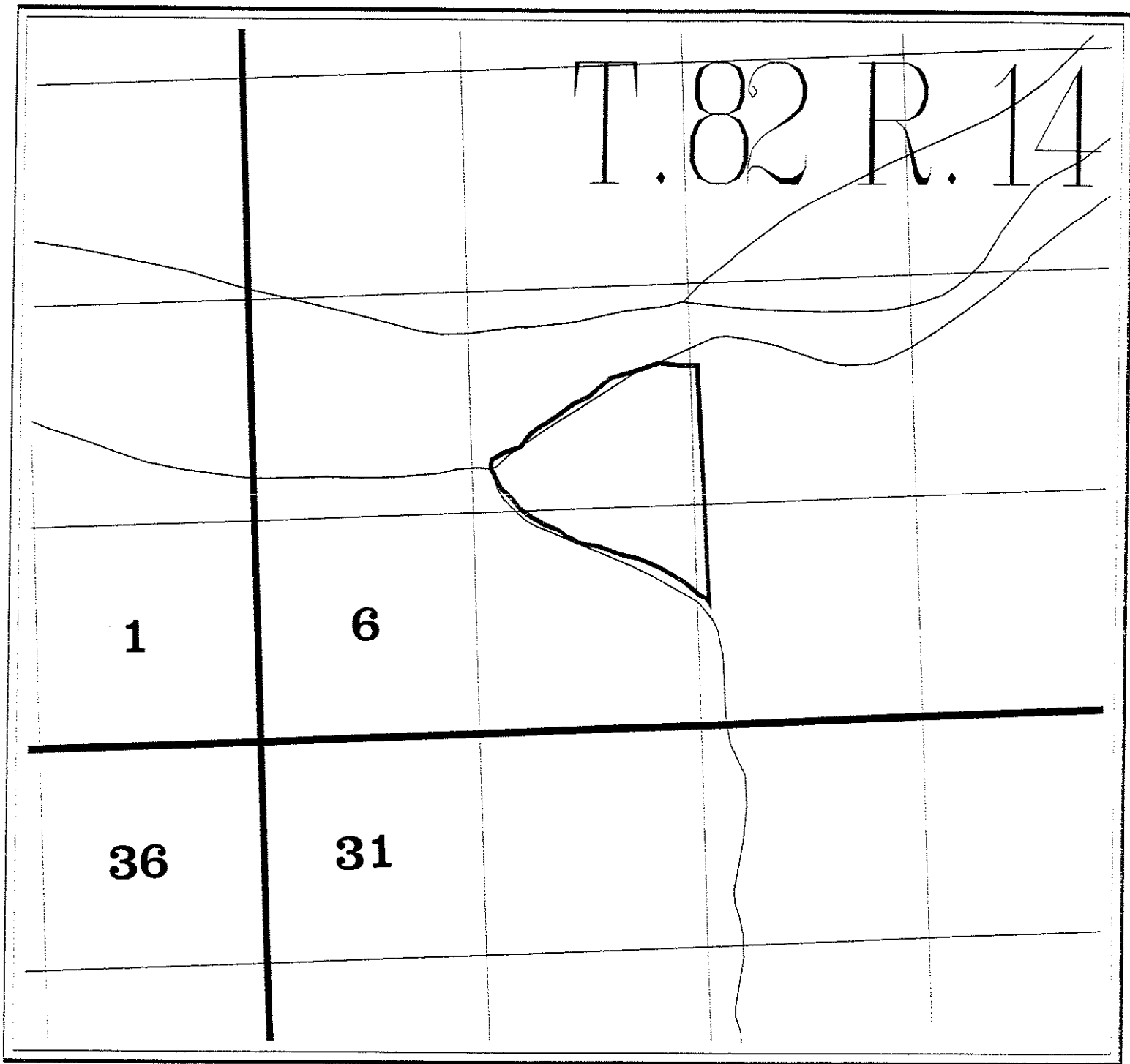
Peace River-Boudreau Lake Protected Area

PROTECTED AREA BOUNDARIES ARE  
 CURRENTLY BEING FINALIZED.  
 DETAILED MAPS WILL BE AVAILABLE FROM  
 THE PETROLEUM LANDS BRANCH.

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Projection: Universal Transverse Mercator Zone 10 NAD83  
 Map produced: April 12, 1999





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 Energy and Minerals Division  
 Petroleum Lands Branch

Kiskatinaw River Protected Area

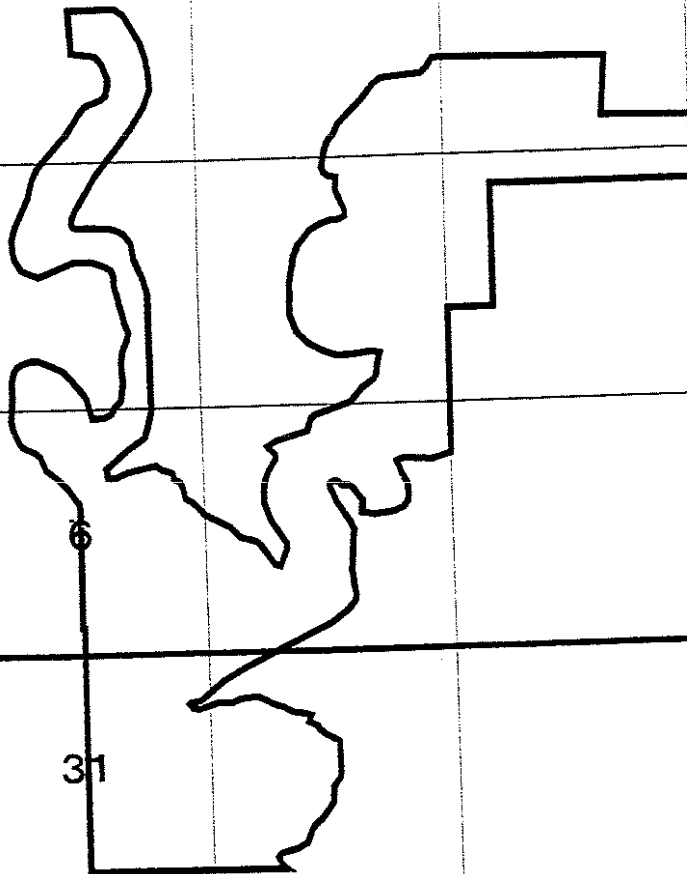
PROTECTED AREA BOUNDARIES ARE  
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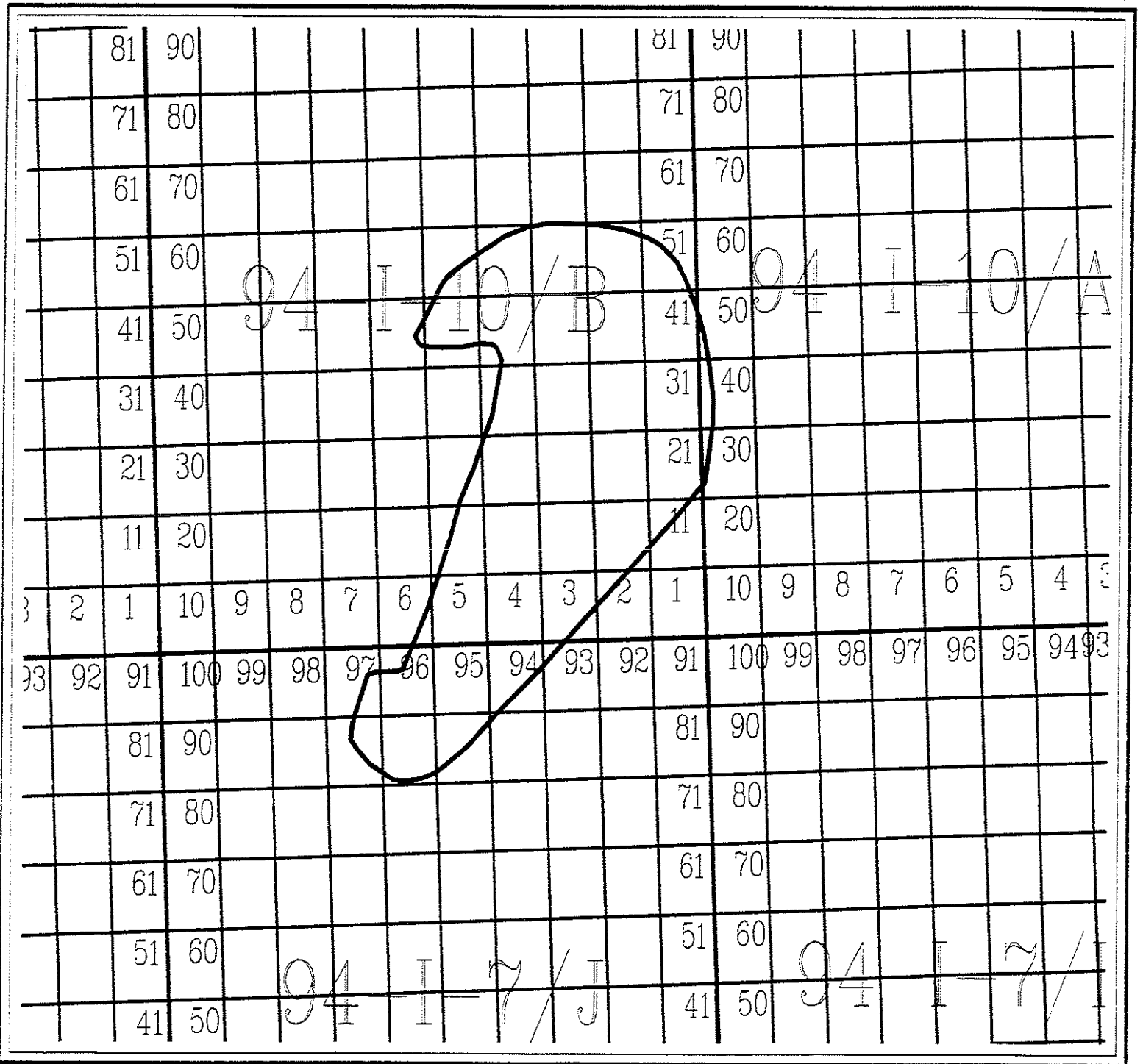
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Ministry of Employment  
& Investment  
Energy & Minerals Division  
Petroleum Titles Branch

Beatton-Doig Canyon Protected Area

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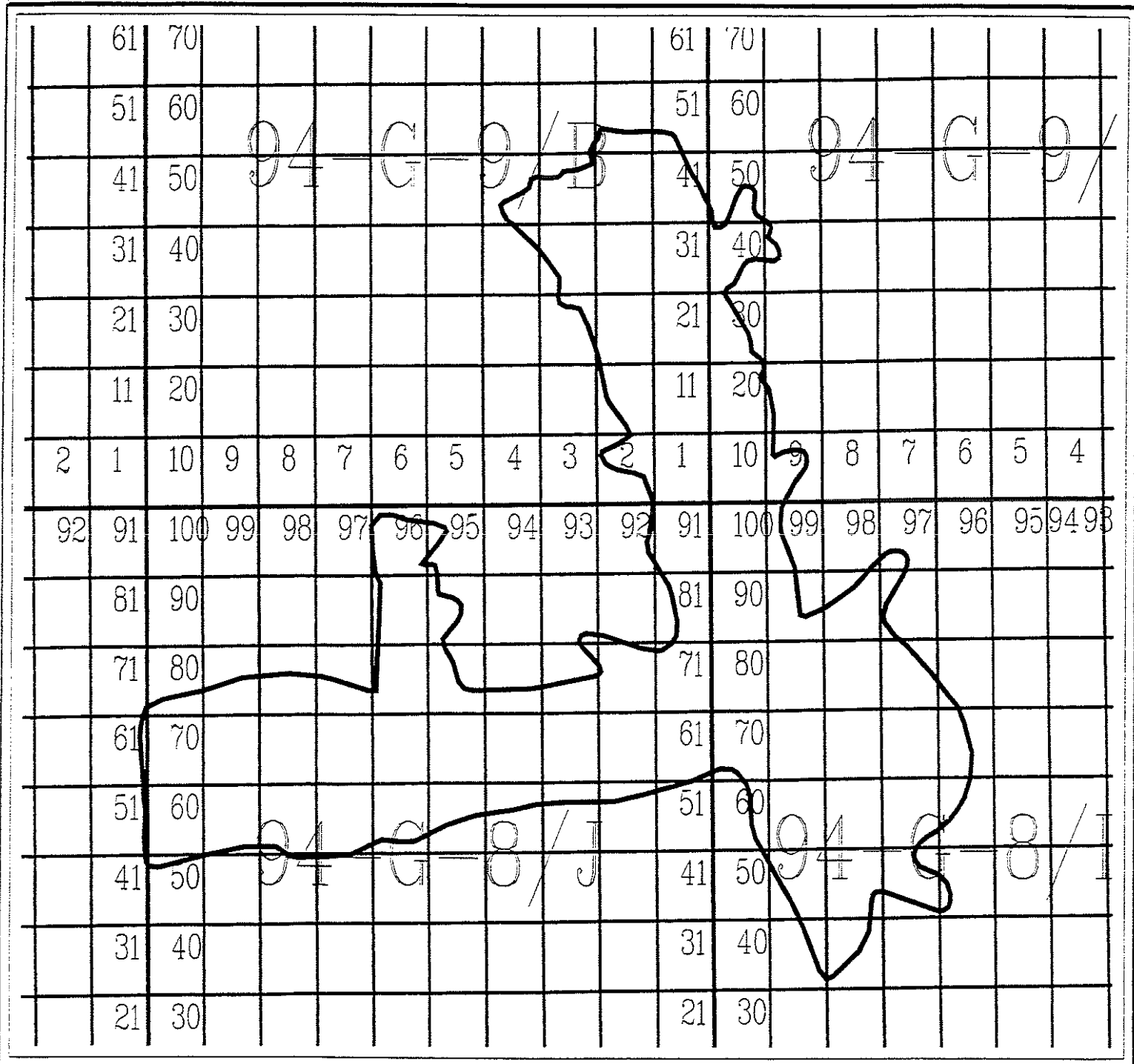
Province of British Columbia  
 Ministry of Employment  
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 Energy & Minerals Division  
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Ekwan Lakes Protected Area

PROTECTED AREA BOUNDARIES ARE  
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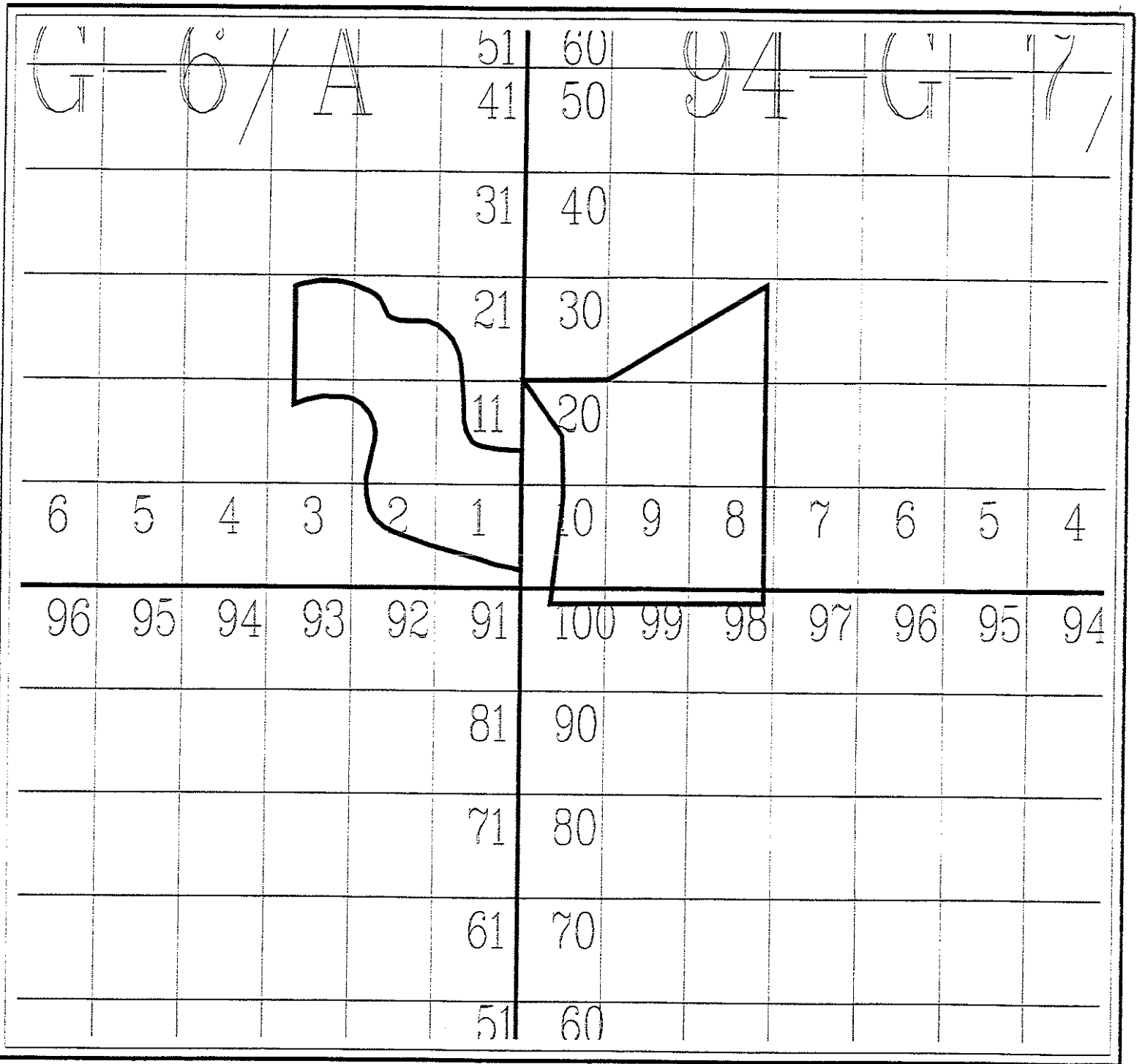
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Sikanni Canyon Protected Area

PROTECTED AREA BOUNDARIES ARE  
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1 : 75000





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Sikanni Falls Protected Area

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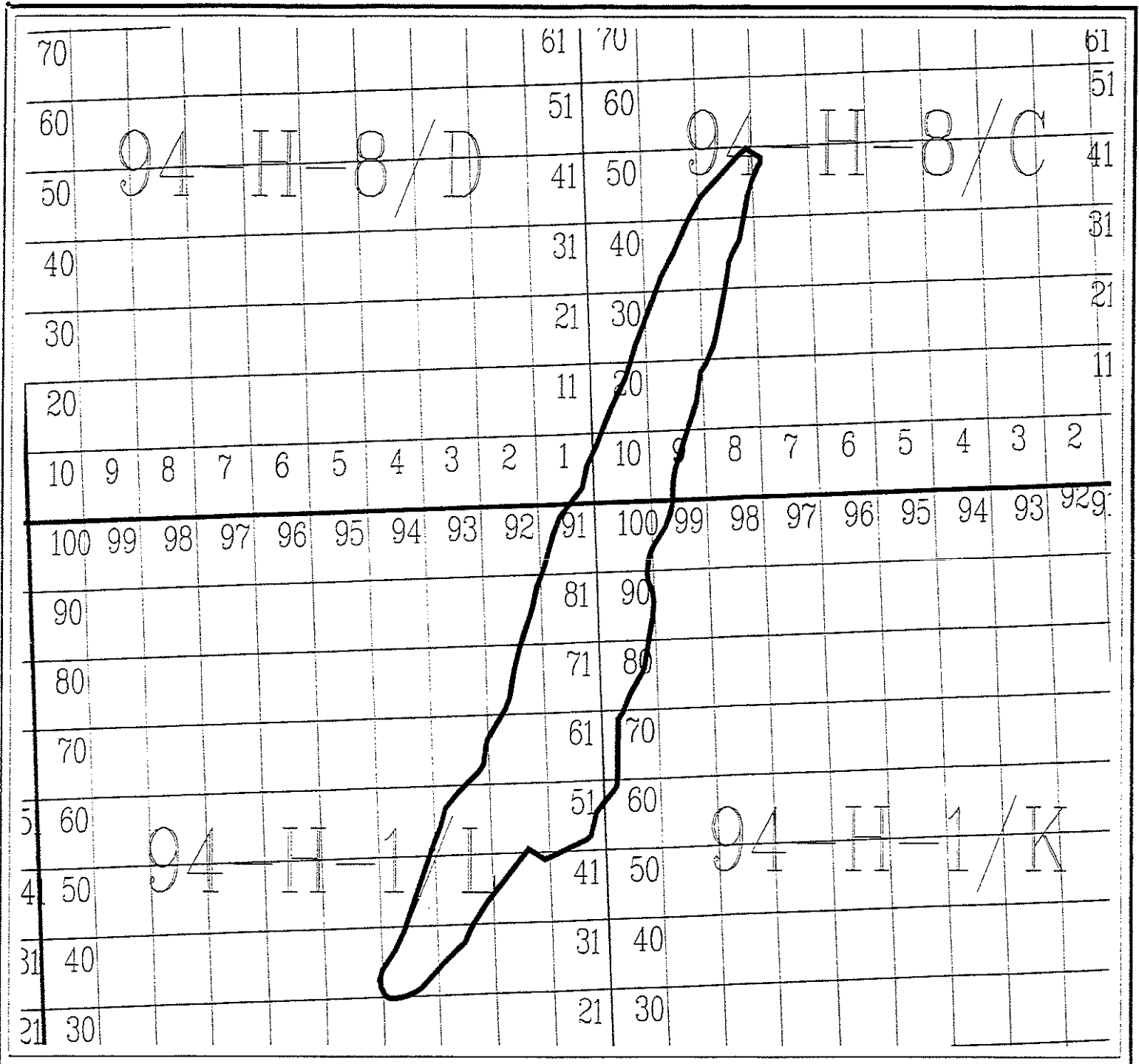
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KILOMETERS



Projection UTM Zone 10, NAD 83.  
Map produced: December 08, 1997





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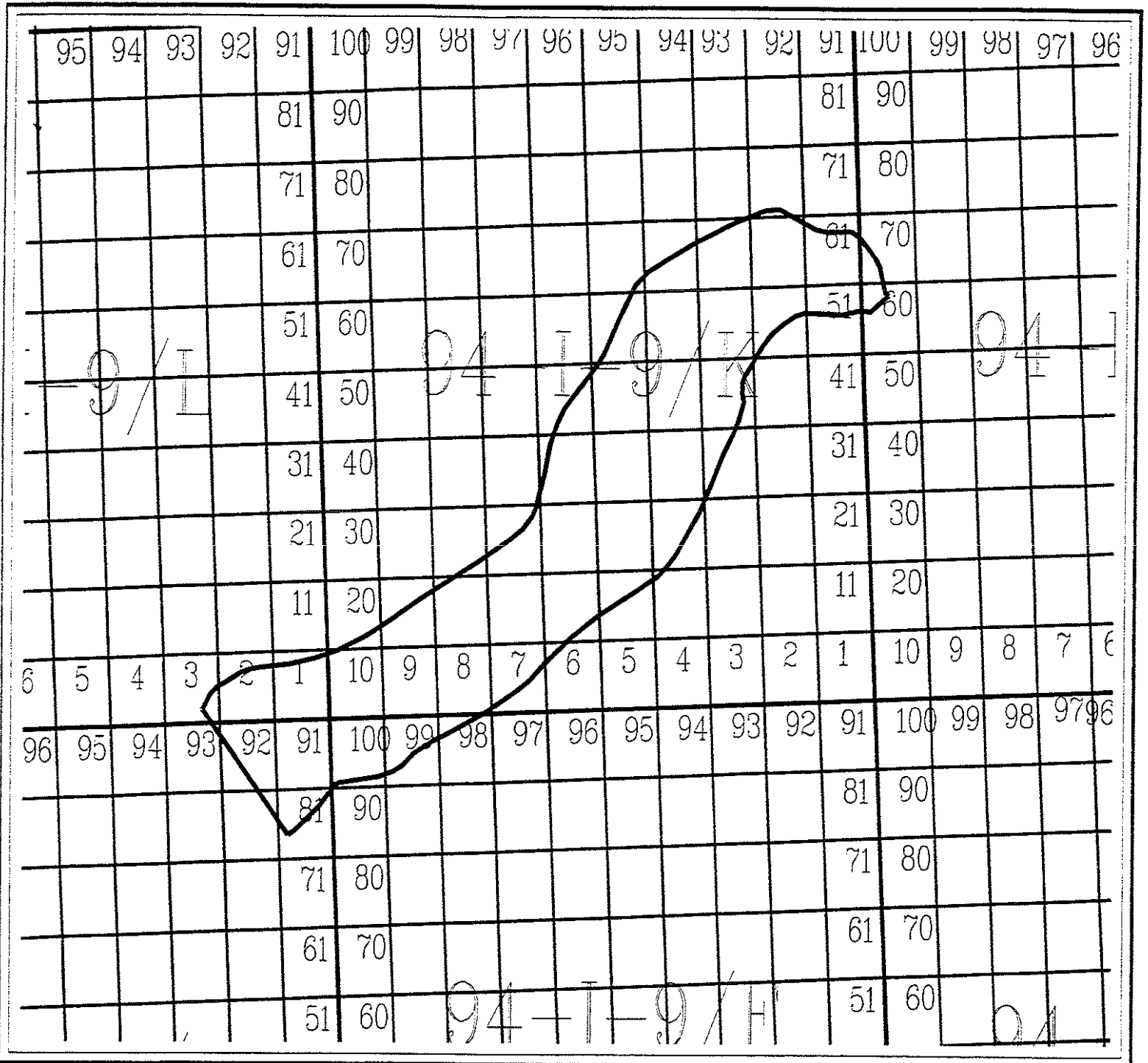
Chinchaga Lakes Protected Area

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1 : 75000



Projection UTM Zone 10, NAD 83.  
Map produced: December 08, 1997



Province of British Columbia

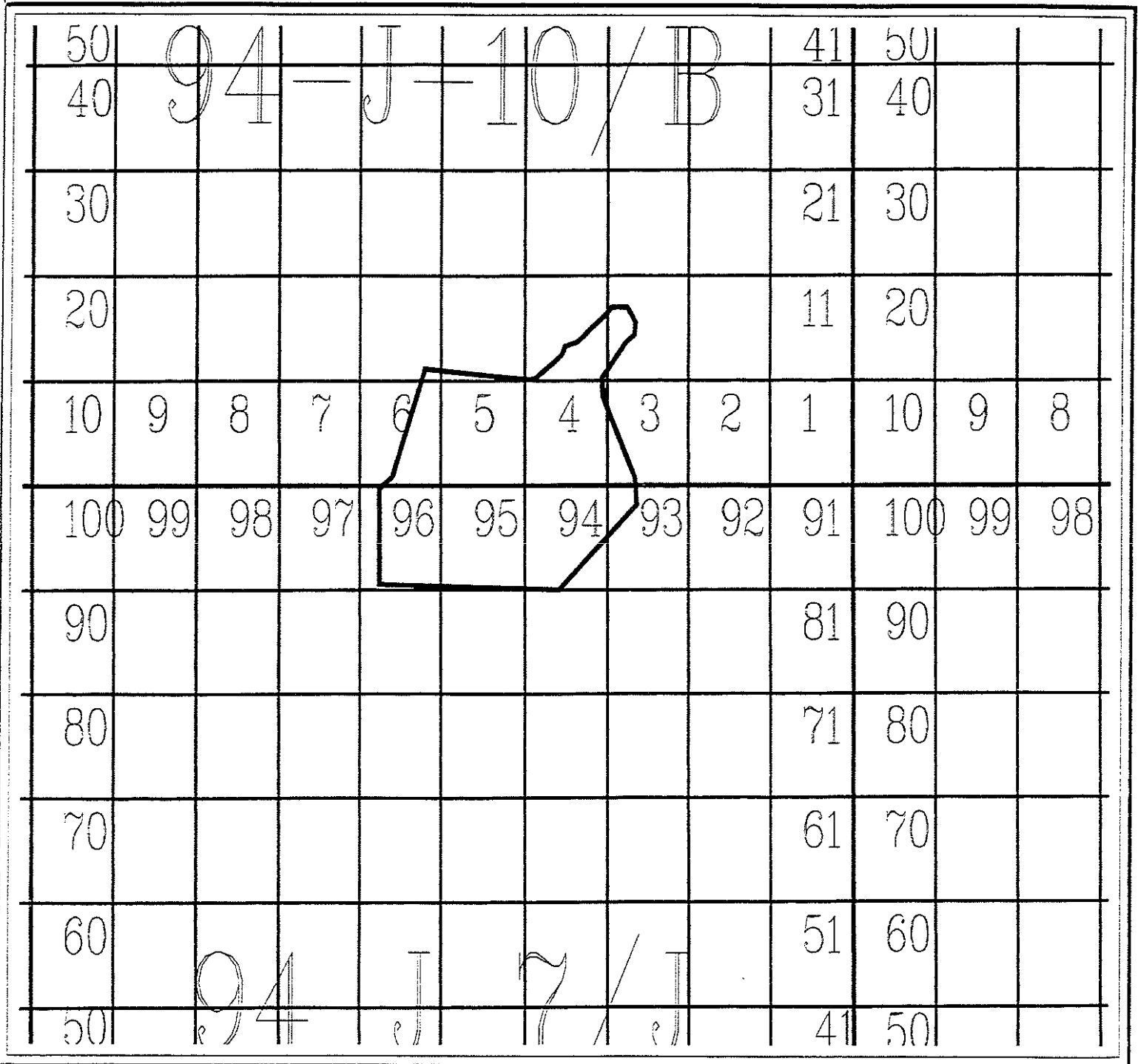
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Hay River Protected Area

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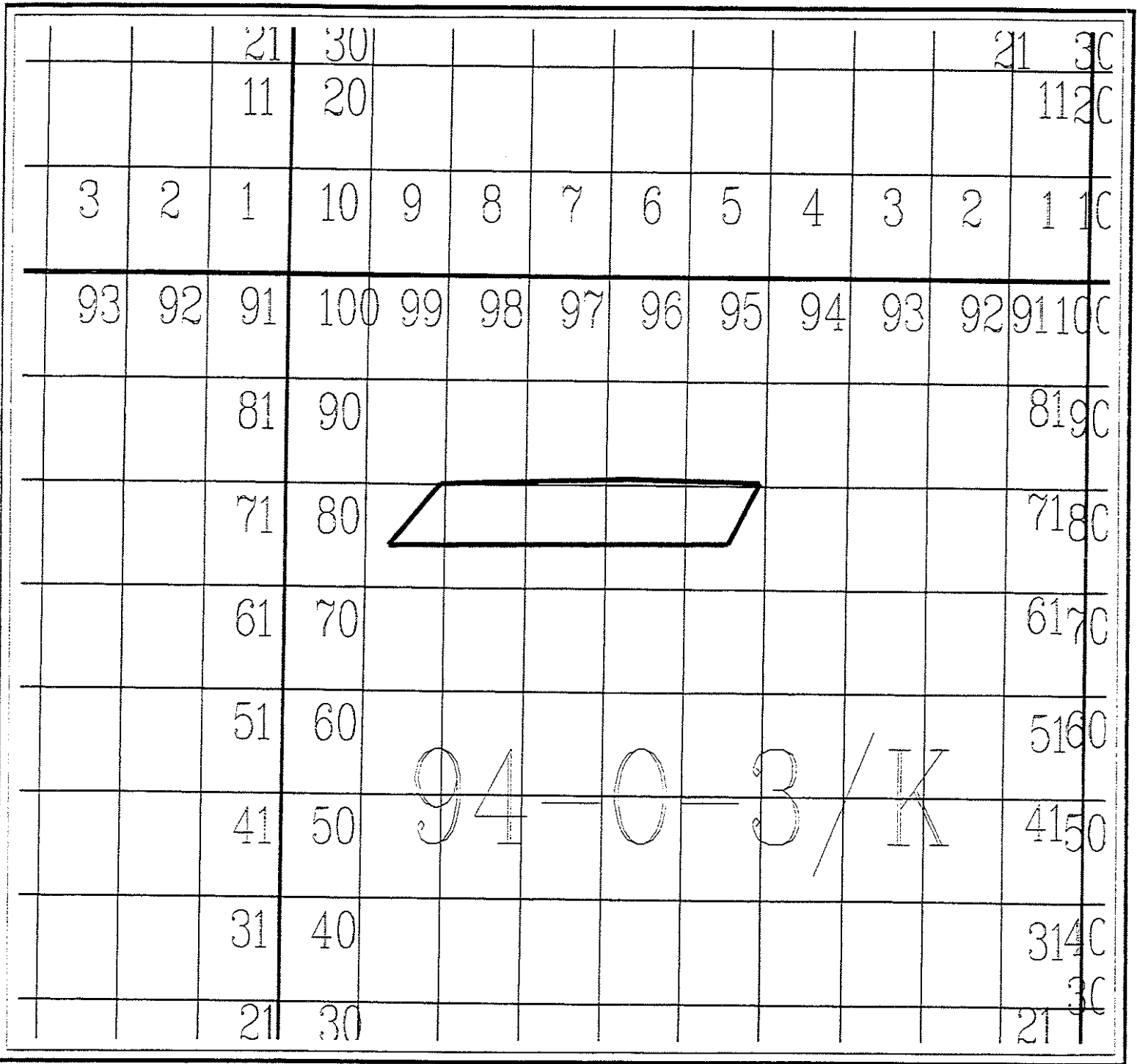
Goguka Creek Protected Area

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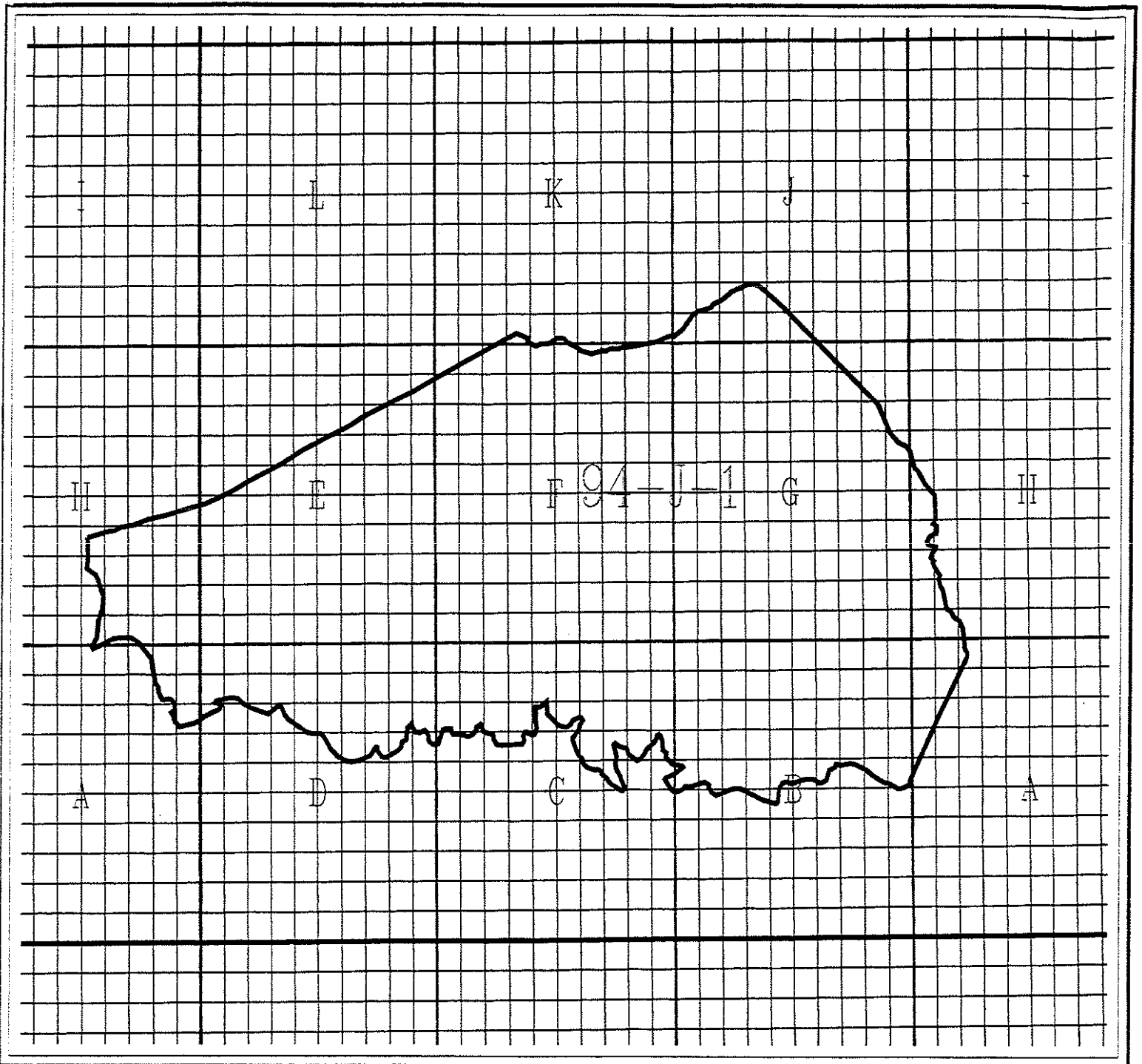
Jackpine Remnant Protected Area

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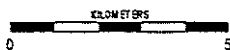
Province of British Columbia

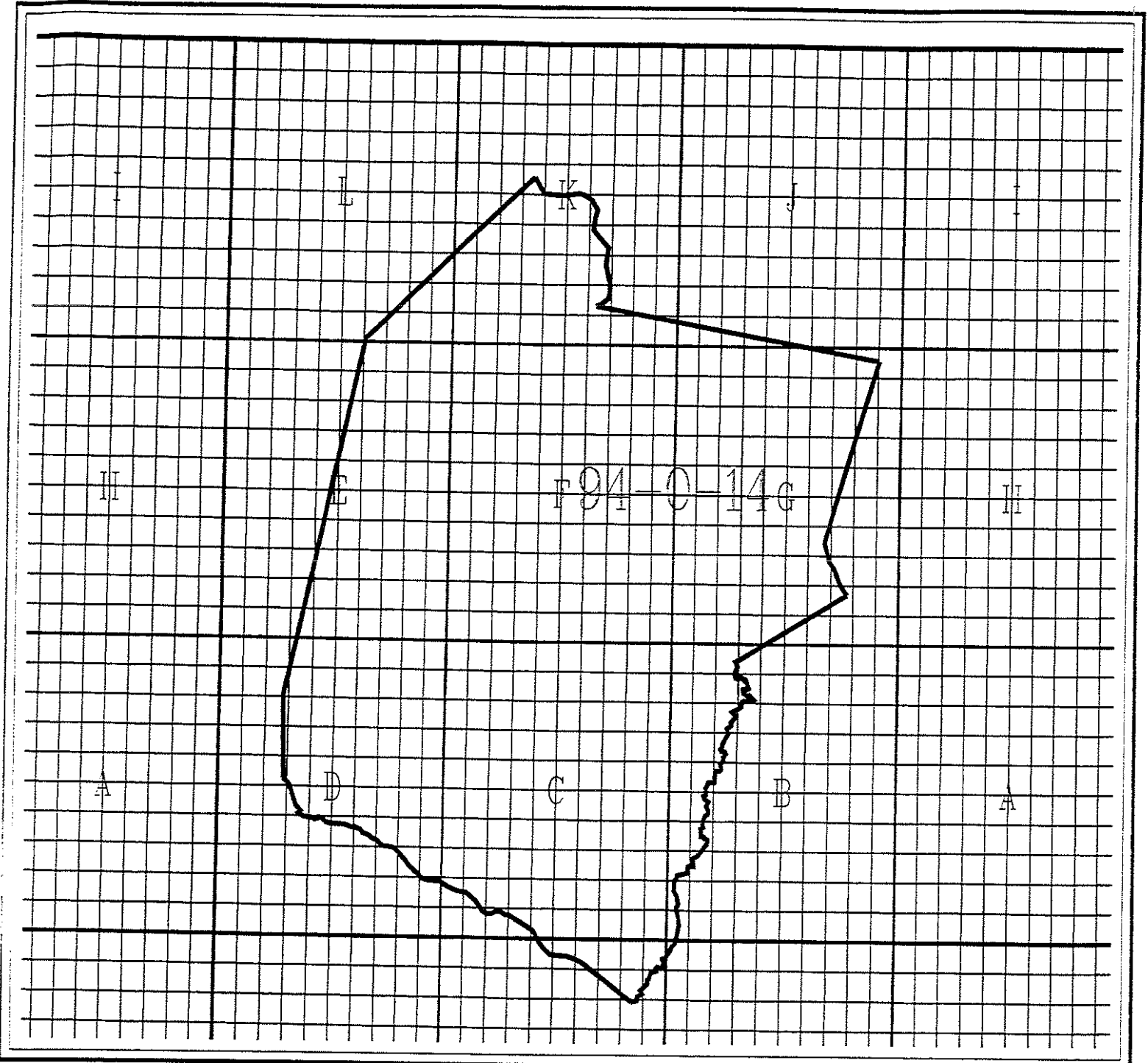
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Klua Lakes Protected Area

PROTECTED AREA BOUNDARIES ARE  
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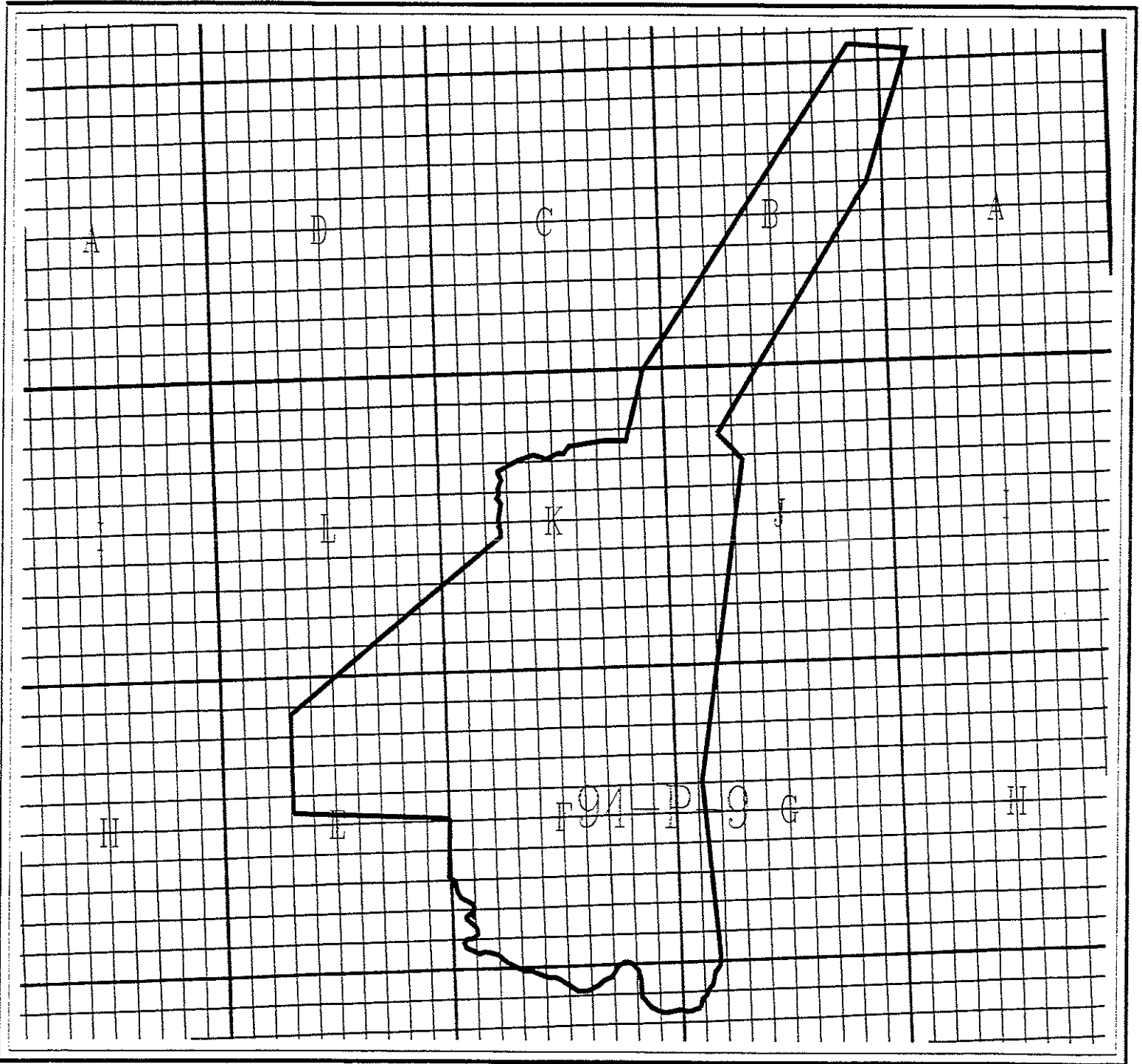
Maxhamish Lake Protected Area

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1 : 175000



Projection UTM Zone 10, NAD 83.  
Map produced: December 08, 1997



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Thinahtea Protected Area

PROTECTED AREA BOUNDARIES ARE  
CURRENTLY BEING FINALIZED.  
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THE PETROLEUM LANDS BRANCH.

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Projection UTM Zone 10, NAD 83.  
Map produced: December 09, 1997

