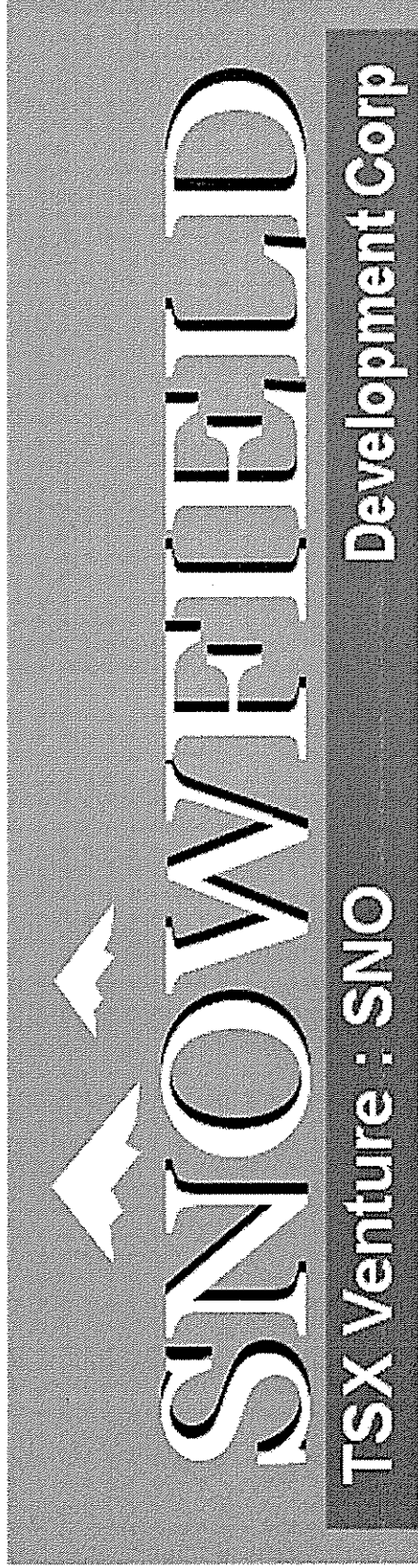


LAO'S - 0206

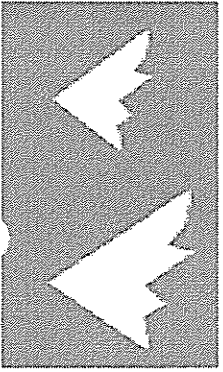


Ticho Project

Land Use Permit Application Presentation

December, 31th 2003

www.snowfield.com

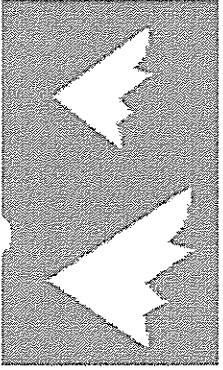


Snowfield Development Corp

TSX VENTURE TRADING SYMBOL : SNO

Corporate Information

- Incorporated 1987, British Columbia
- Extra - jurisdictional registration NWT, 2002
- Officers and Directors:
 - Robert T. Paterson, President, CEO and Director
 - Marvin A. Mitchell, Director
 - John J. Nagy, CFO and Director
 - W. Gennen McDowall, Director
- Ticho Project Manager - Mike Beauregard
- Ticho Project Independent Geological Consultants
 - Aurora Geosciences Ltd
- Ticho Project Environmental Consultants
 - EBA Engineering Consultants Ltd

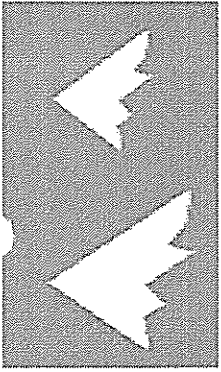


Snowfield Development Corp

TSX VENTURE TRADING SYMBOL : SNO

Corporate Profile

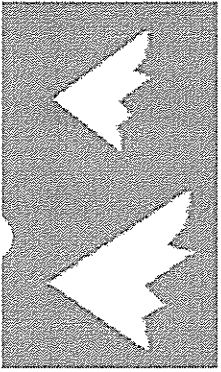
- Recent Share Price: \$ 0.18
- 52 Week High/Low: \$ 0.60/\$ 0.05
- Shares Outstanding: 24,729,392
- Shares Fully Diluted: 38,573,527
- Long Term Debt: none



Snowfield Development Corp.

Corporate Objectives - 2003

- Establish a portfolio of highly prospective diamond exploration properties on both the Slave and Superior Cratons.
- Identify, locate and sample kimberlites within these properties.
- Carry out these exploration operations in a professional, environmentally and socially responsible manner.
- Establish and maintain sound communication and working relationships with local communities

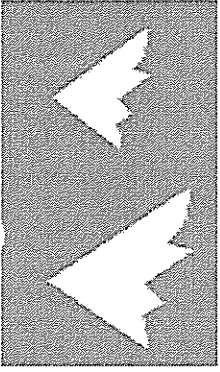


Snowfield Development Corp.

Community Objectives

Snowfield will continue:

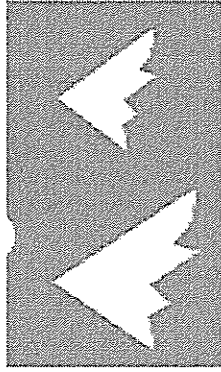
- To develop and maintain effective consultation
- To provide information on its exploration activities to First Nation groups in a timely manner
- To gather and disseminate environmental baseline study data
- To foster employment and service opportunities
- To learn more about traditional knowledge, land use and harvesting
- To report all potential heritage sites



Snowfield Development Corp.

Historical Exploration Overview

- Mineral claims have existed in the area since 1938 mainly along the shore of Great Slave Lake
- Gold occurrences north of Jackfish Bay and on the Beniah Islands have been staked and explored repeatedly



Snowfield Development Corp.

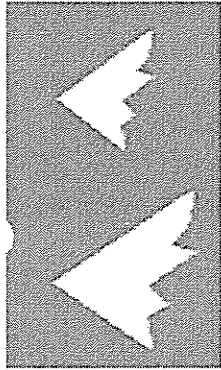
Early Staking History

July 31, 1946 Claim sheet

GRIT 1 - 4, Beniah Islands	4 claims
GIRLPAT 1 - 6, Cabin Islands	<u>6 claims</u>
Total	10 claims

Feb 21, 1950 Claim sheet

JUD 1 - 21, Burnt Island	21 claims
JUD 22 - 24, Cabin Islands	3 claims
JUDY 1 - 8; JUDY 13 - 36, Cabin Islands	32 claims
J.D. 1 - 18, Cabin Islands,	18 claims
P.B.X. 1 - 12, Matonnabbee Point,	12 claims
JUDY 9 - 12, Beniah Islands	4 claims
VAL 1 - 9, Jackfish Bay and Moose Bay	<u>9 claims</u>
Total	99 claims

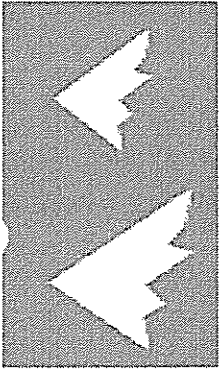


Snowfield Development Corp.

Early Staking History

Sept 22, 1959 Claim sheet

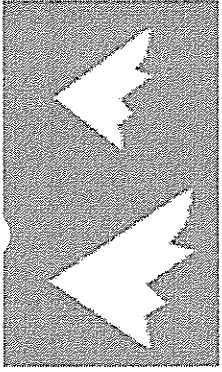
VAL 1 - 7, Jackfish Bay	7 claims
JOHN 1 - 8, Jackfish Bay	8 claims
PUSS 1 - 4, Beniah Islands	4 claims
HONEY 1 - 2, Cabin Islands	2 claims
H.D. 1 - 4, Cabin Islands	4 claims
X. 1 - 15, inland from Cabin Islands	15 claims
X.A. 1 - 3, inland from Cabin Islands	3 claims
B.B. 1 - 6, inland from Cabin Islands	<u>6 claims</u>
Total	49 claims



Snowfield Development Corp.

Exploration Activities

- This level of exploration of Mineral Exploration continued for 50 years
- In the early 1990's diamond exploration came to the forefront in the NWT and Canada
- In the spring of 1994, Mr. David Smith of Yellowknife discovered a kimberlite pipe on the DRYBONES 1 mineral claim



Snowfield Development Corp.

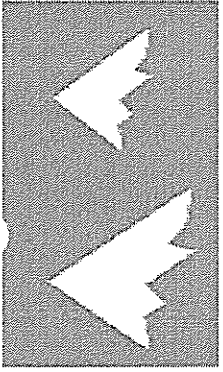
The Last Ten Years

- Meeting of Exploration Companies and the community of Dettah - 1995
- Trade Winds Resources Ltd drilling at Drybones Bay for two years
- Three land use permits issued
- More than \$ 2 Million spent on wages services and goods



Canadian Diamond Projects

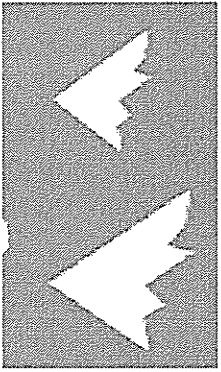
This map illustrates the Ticho (Mudlake) Diamond Project area in northern Canada. The project is located in the Northwest Territories (NWT), near the border with Manitoba and Ontario. The map shows Hudson Bay to the north, with several lakes and rivers labeled, including Baker Lake, Rankin Inlet, and the Hay River. The project area is marked with a black rectangle. Other locations shown include Lac Vernon, Lac Bienville, and Nottaway South. The map also displays the Great Slave Lake, the Athabasca River, and the Red Deer River. The surrounding provinces and territories are labeled: Northwest Territories, Manitoba, Ontario, Saskatchewan, Alberta, and Quebec. The map includes a scale bar and a north arrow.



Snowfield Development Corp.

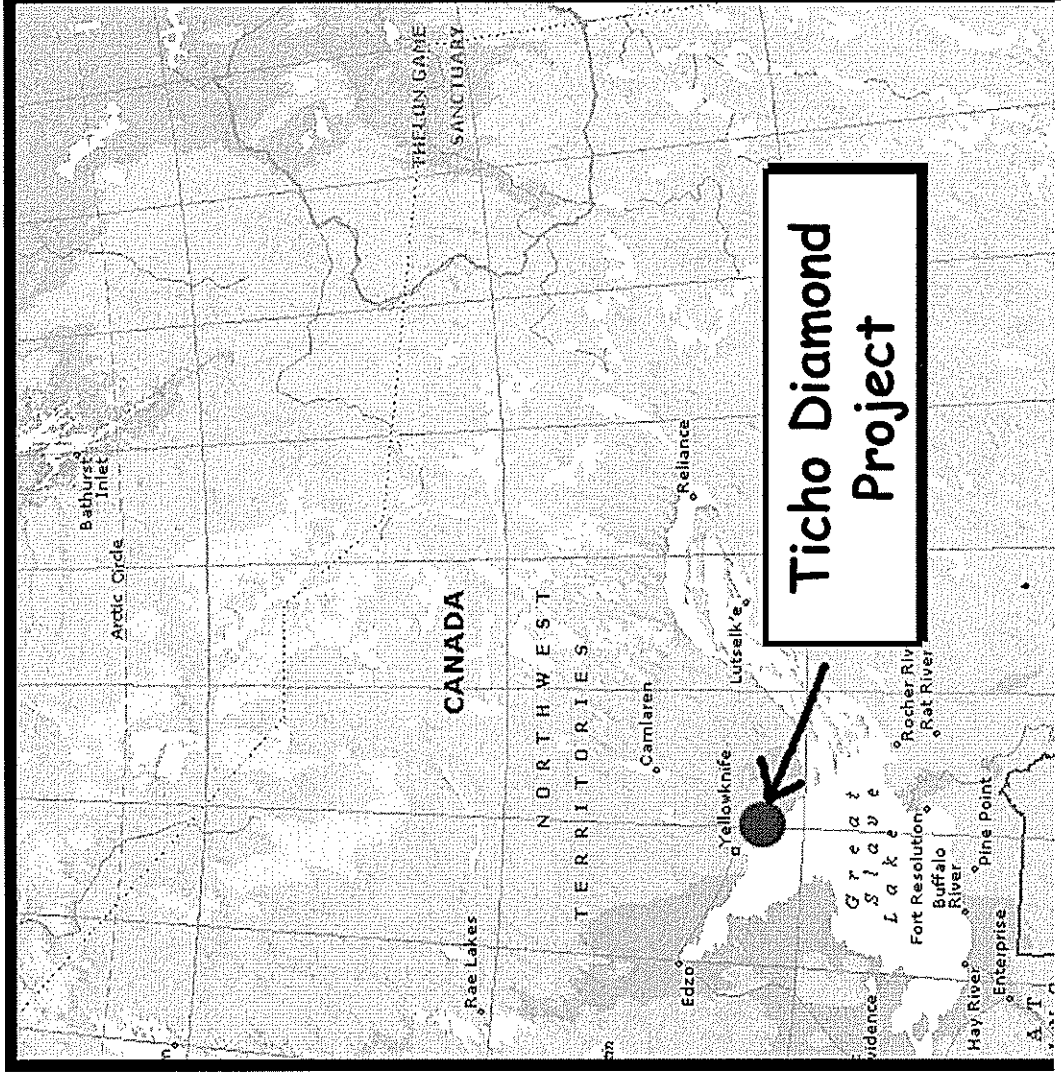
Ticho Project

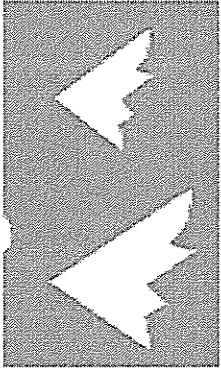
Northwest Territories



Snowfield Development Corp. Ticho (Mudlake) Project

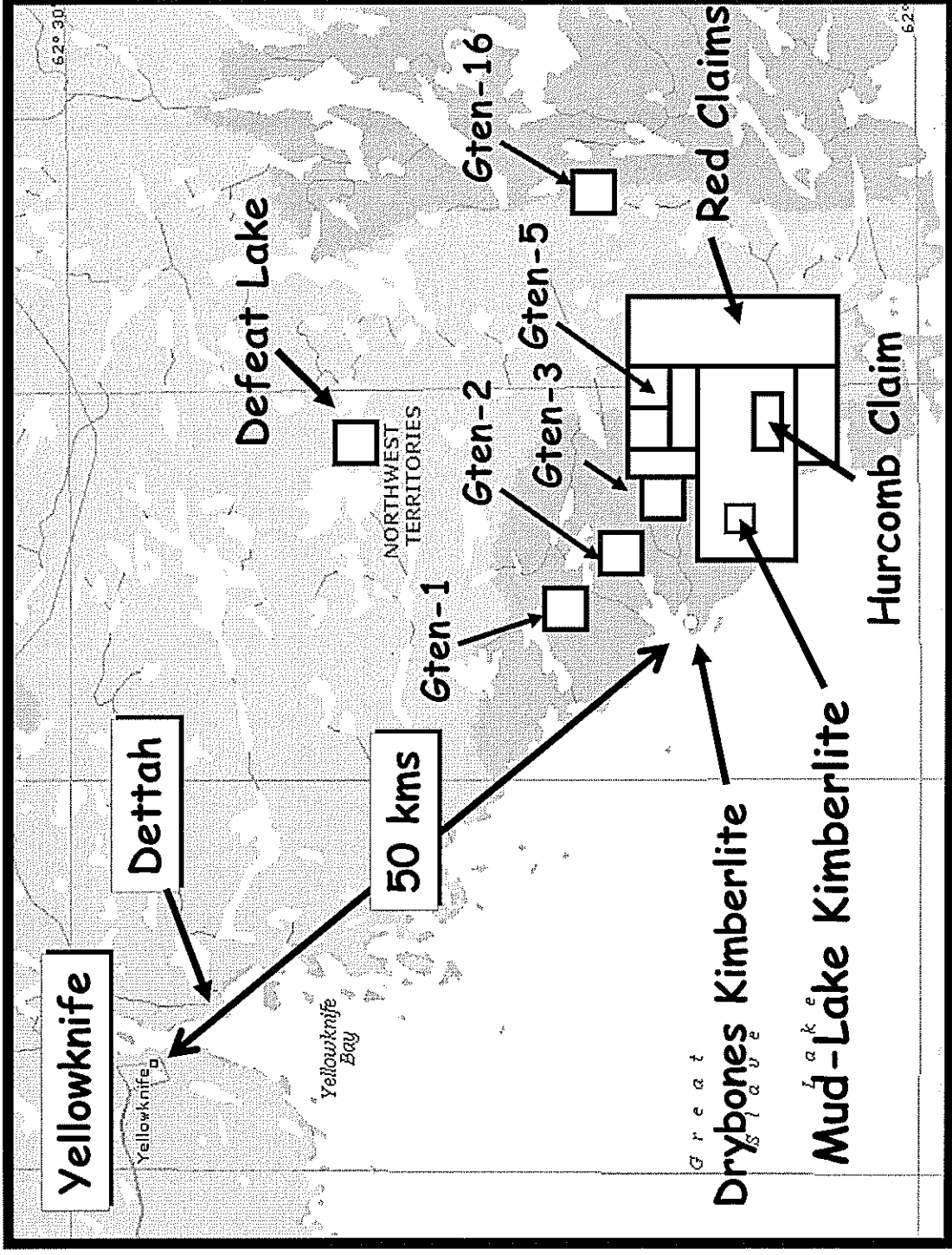
Project Location

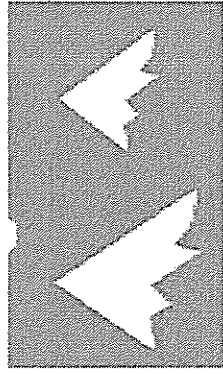




Snowfield Development Corp. Ticho (Mudlake) Project

Claim Map
Schematic
Diagram



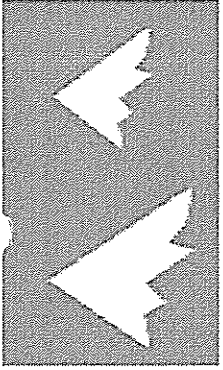


Snowfield Development Corp.

Ticho Project

Consists of:

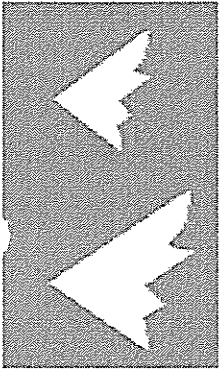
- Mud Lake area - 5548.12 Ha 36.51%
- Hurcomb area - 1045.10 Ha 6.88%
- Gten 16 - 418.04 Ha 2.75%
- Red Claim Blocks - 7181.58 Ha 47.26%
- Fate Claim - 1003.30 Ha 6.60%
- Total Area - 15196.14 Ha 100.00%



Snowfield Development Corp.

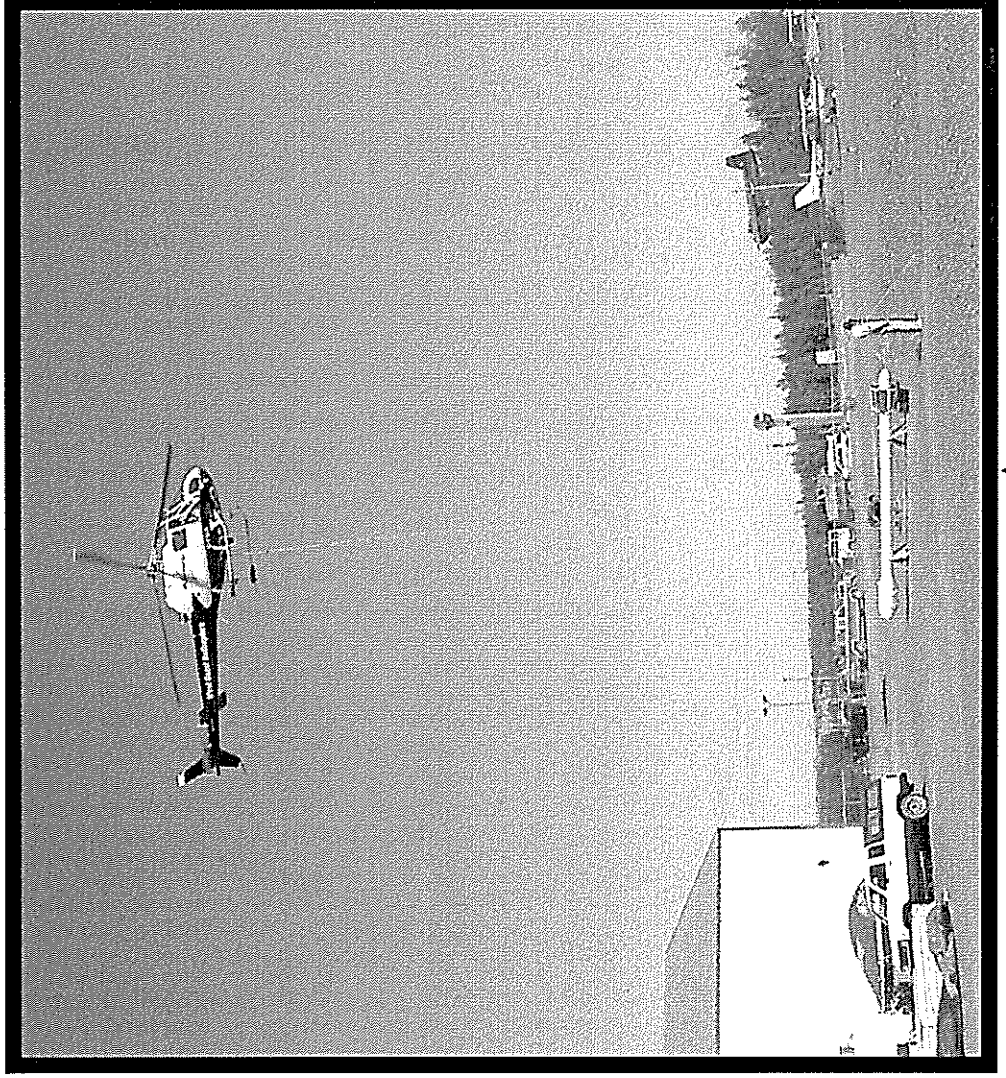
Snowfield's - Ticho Project

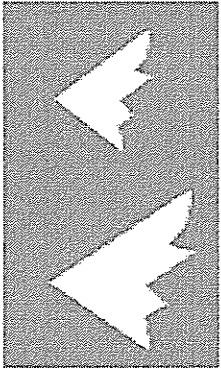
- Two Airborne surveys 2002
- Two Drilling programs (18 holes) during 2003
- Discovery of Mud Lake kimberlite - Feb, 2003
- Ground Geophysical Surveys - April, 2003
- Till sampling summer 2003
- Line cutting summer 2003
- Land use permit application in progress from
June 12th 2003 - MVEIRB hearing
16th December 2003



Snowfield Development Corp.

Airborne Geophysical Surveys

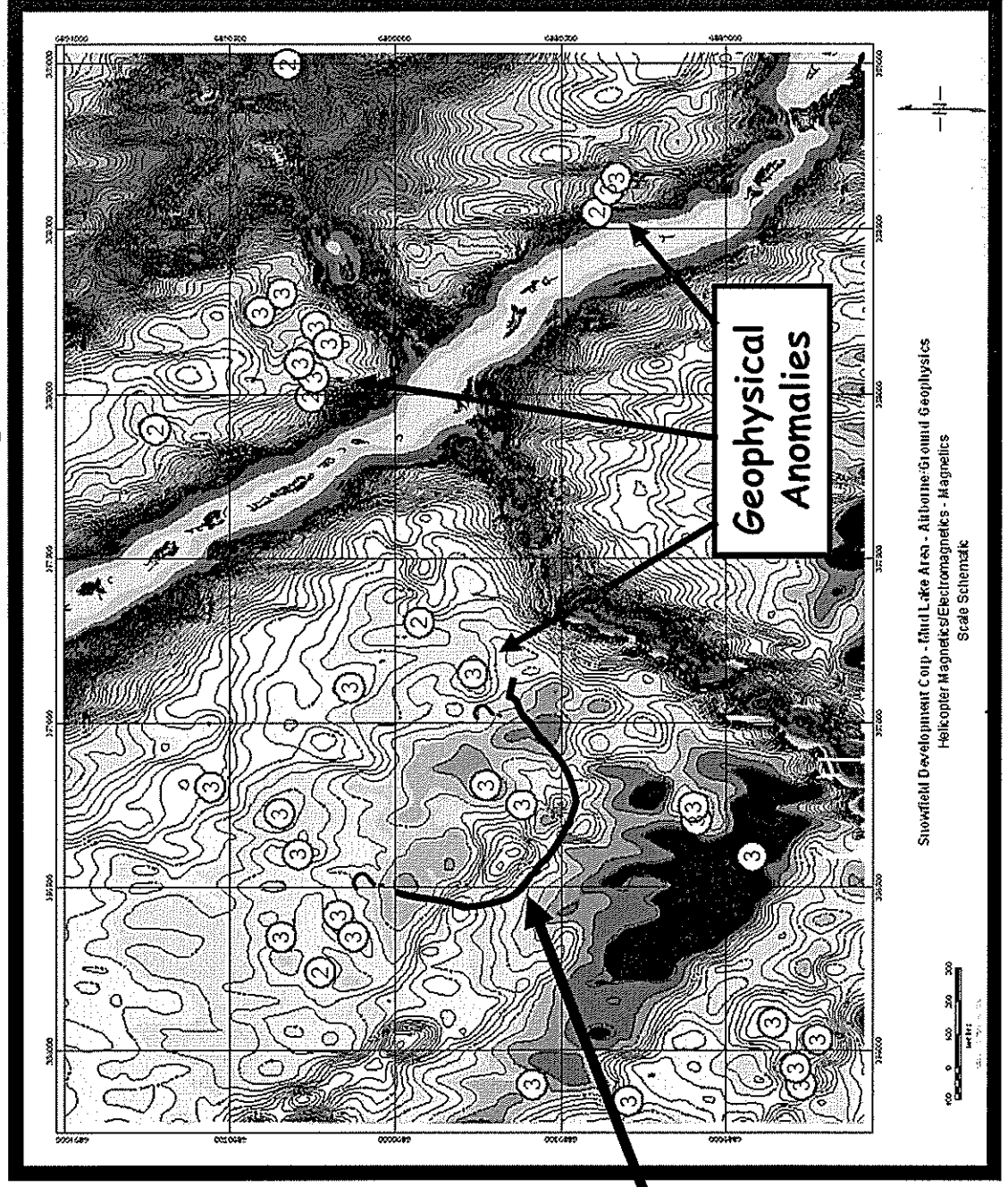


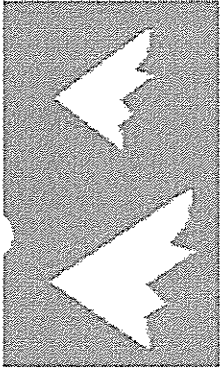


Snowfield Development Corp. Ticho Project

Mud Lake Helicopter Survey

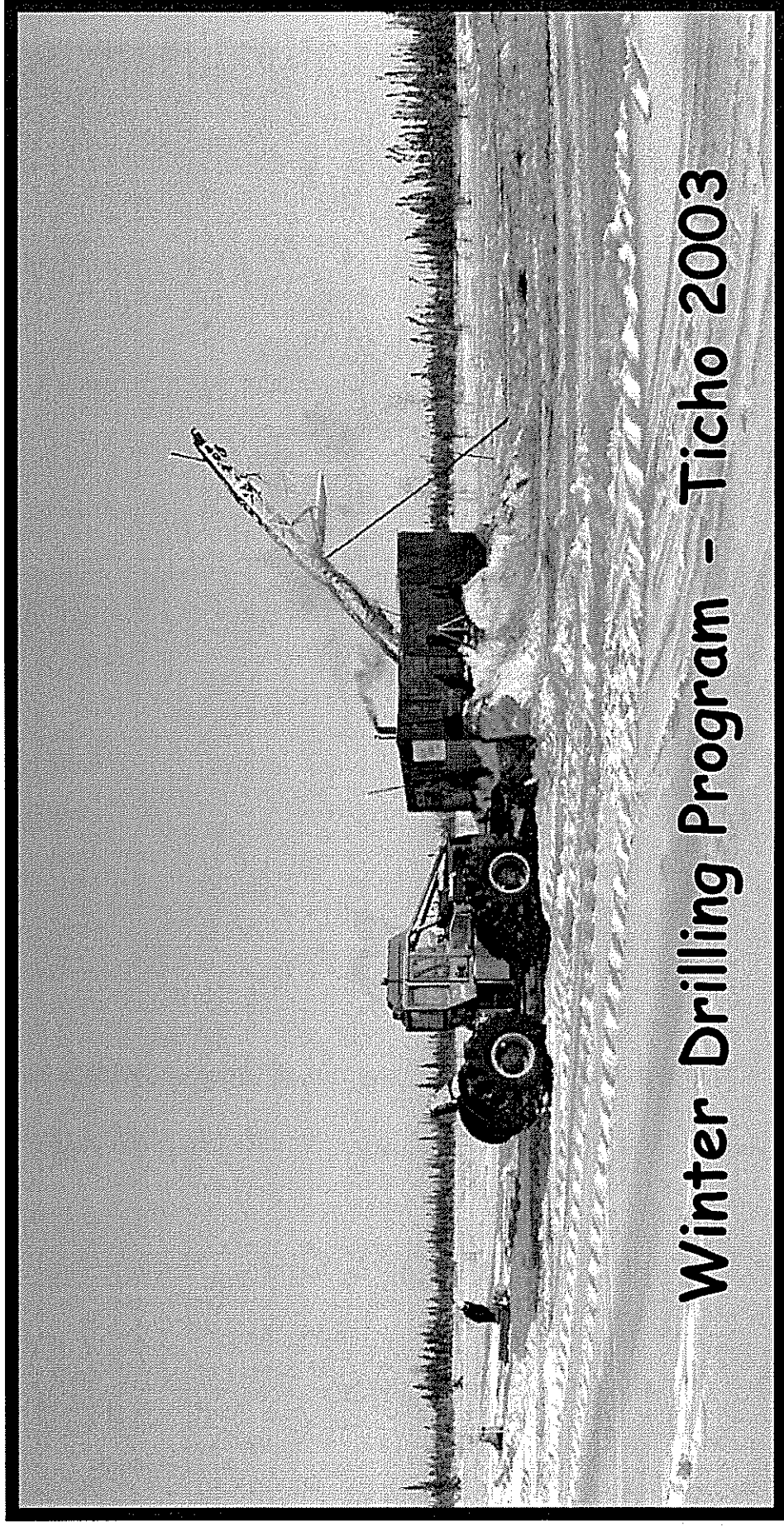
Possible outline of
Kimberlite Outcrop
Below glacial till



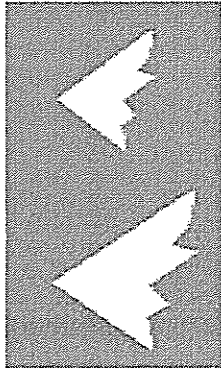


Snowfield Development Corp.

Ticho Project



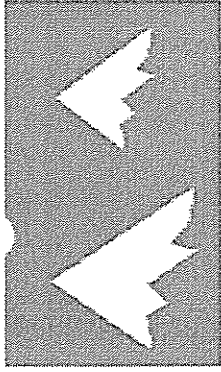
Winter Drilling Program - Ticho 2003



Snowfield Development Corp. Ticho Project

Kimberlite
Intersection
Borehole
Snow 8



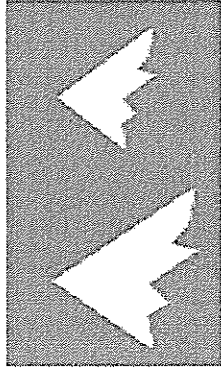


Snowfield Development Corp.

Ticho Project

Kimberlite Drill Core





Snowfield Development Corp.

Gten Block - May 2003 Drill Program

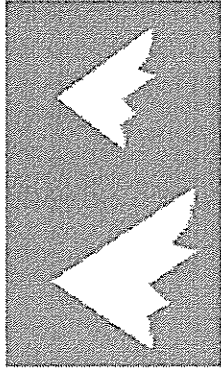


YKDFN

Observer

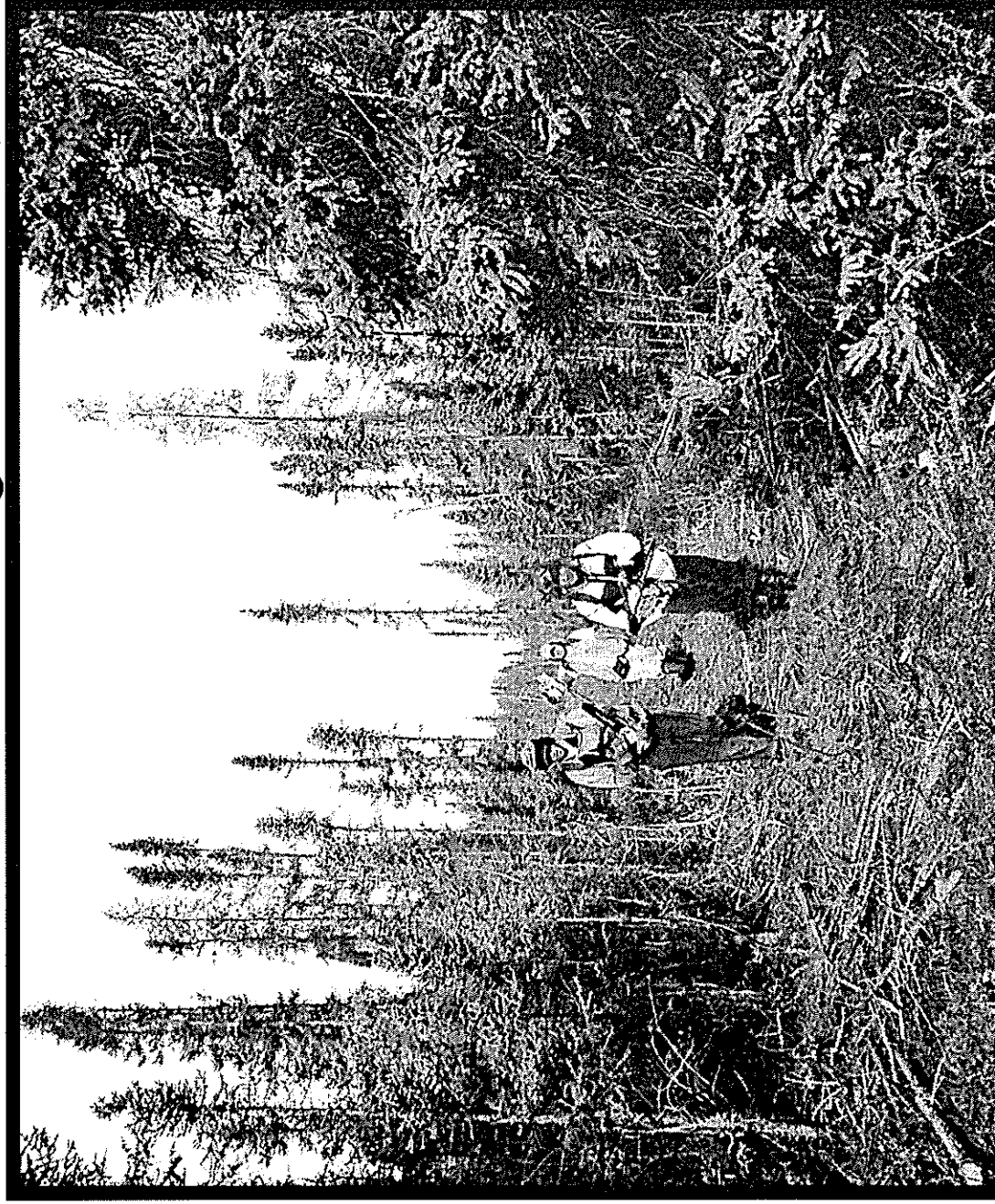
Angus Martin

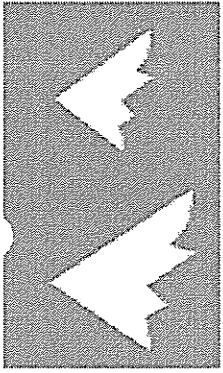
Drill Cuttings



Snowfield Development Corp. Ticho Project

Summer Field
Crew
Chris Abel
Felix Beyonie
Shawn Godard





Snowfield Development Corp.

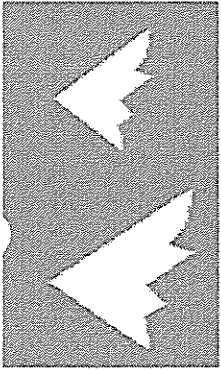
Ticho Project Expenditure Oct. 2002 to Oct. 2003

Exploration Expenditures

• Hurcomb Claim Expenditures	\$	38,319
• Mud Lake Claim Expenditures	\$	321,975
• Gten 1, 2, 3 & 5 Claims Expenditures	\$	442,846
• Gten 16, Fate and Red Claim Expenditures	\$	48,709
Total		\$ 851,849

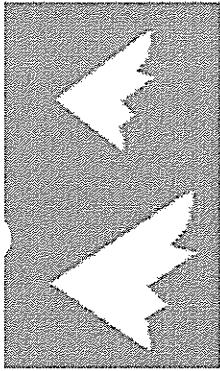
Northern contractors include:

Great Slave Helicopters, Summit Air
Titan Drilling, Major Drilling, Air Tindi



Snowfield Development Corp. Ticho Project

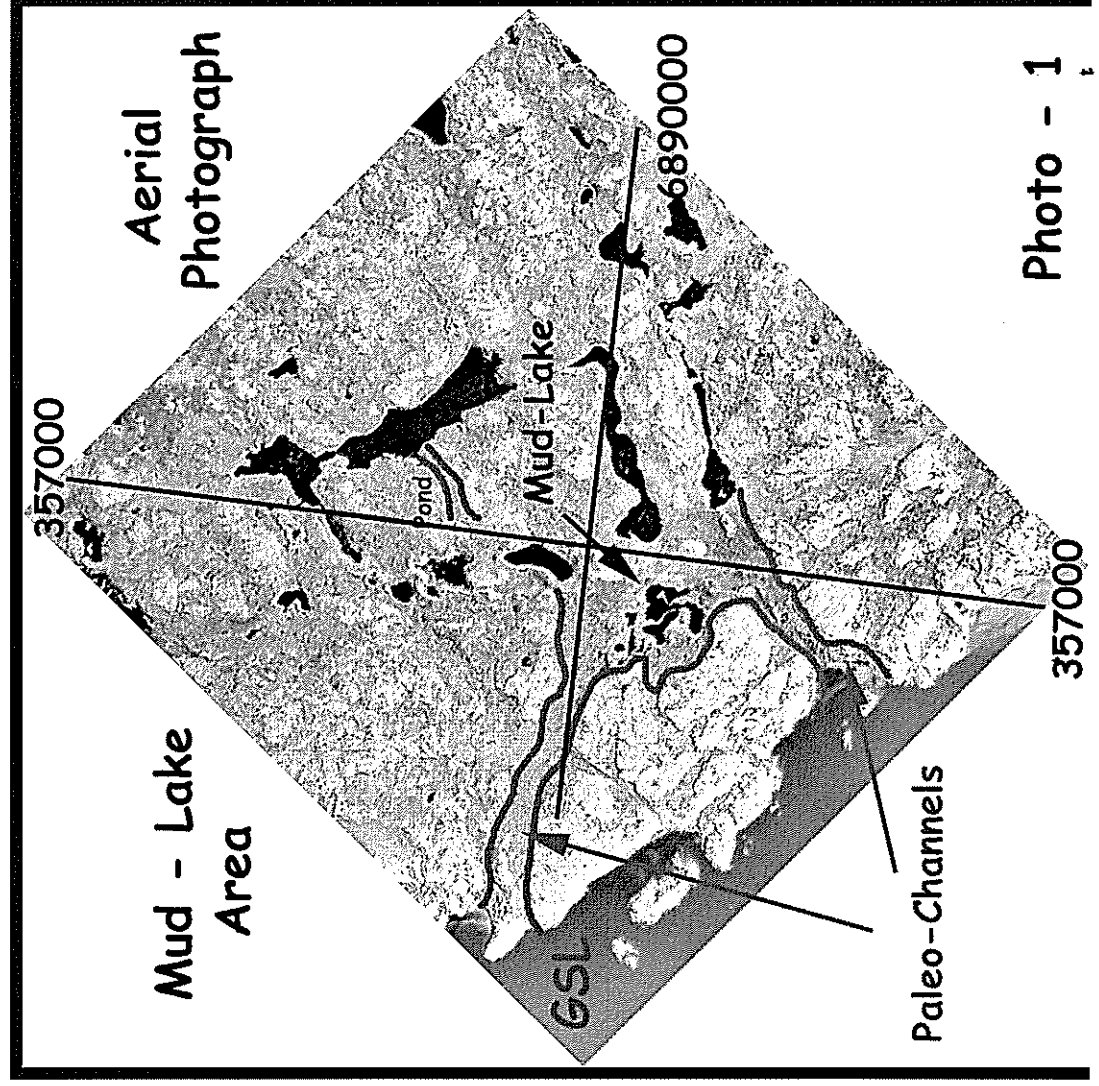


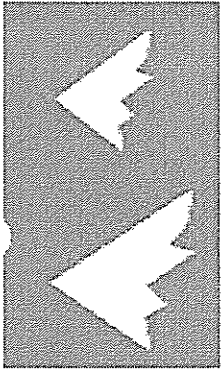


Snowfield Development Corp.

Ticho Project

Mud-Lake Aerial Photograph





Snowfield Development Corp.

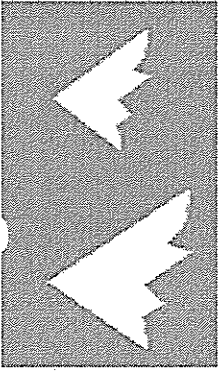
Mud Lake Proposed Work Programs

Winter 2003

- Analysis of 124 till samples collected 2003
- Airborne Geophysical Survey Red Claim Group

Spring 2004

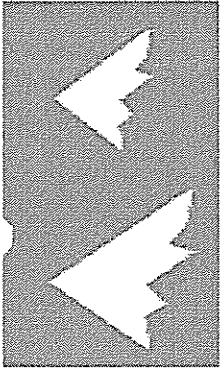
- Ground Geophysical Survey - Mud Lake
- Water Depth Study - Mud Lake
- Mud Lake Kimberlite Delineation Drilling
20+ holes
- Testing Mud Lake Kimberlite for diamonds
by trenching and/or diamond drilling



Snowfield Development Corp.

Proposed Mini-Bulk Sampling Program - Mud Lake Kimberlite

- Reverse Circulation Borehole Drilling will not be carried out at this time by Snowfield
- Trenching will be carried out if possible
- Sample Size - 500 tonnes, (200 cubic metres) equivalent to four wall tents in total volume
- Sample will be taken from up to five sites
- Sample sites will be reclaimed



Snowfield Development Corp.

Proposed Result-Driven Exploration Programs - Other Areas

Spring 2004

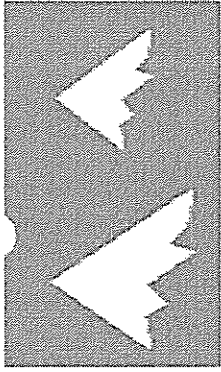
- Ground Geophysics:**

**Hurcomb, Gten 16, Red Claim Group
Fate Claim**

Spring/Winter 2004

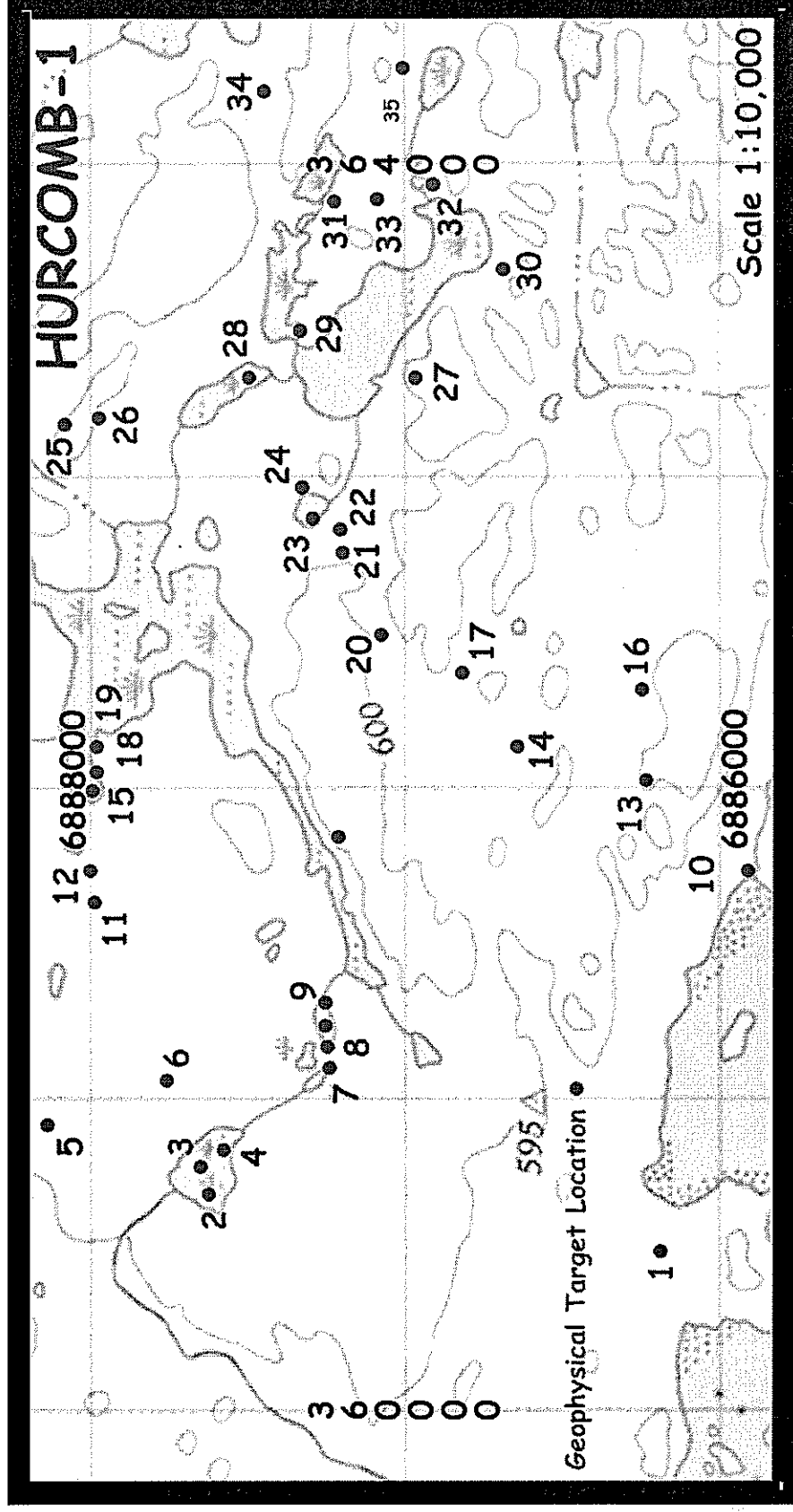
- Diamond Drilling:**

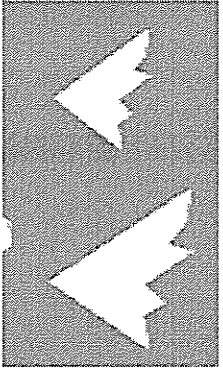
**Hurcomb - 10 holes, Gten/16 - 5 holes
Red Claim Group up to 20 holes
Fate Claim - 3 holes**



Snowfield Development Corp. Ticho Diamond Project

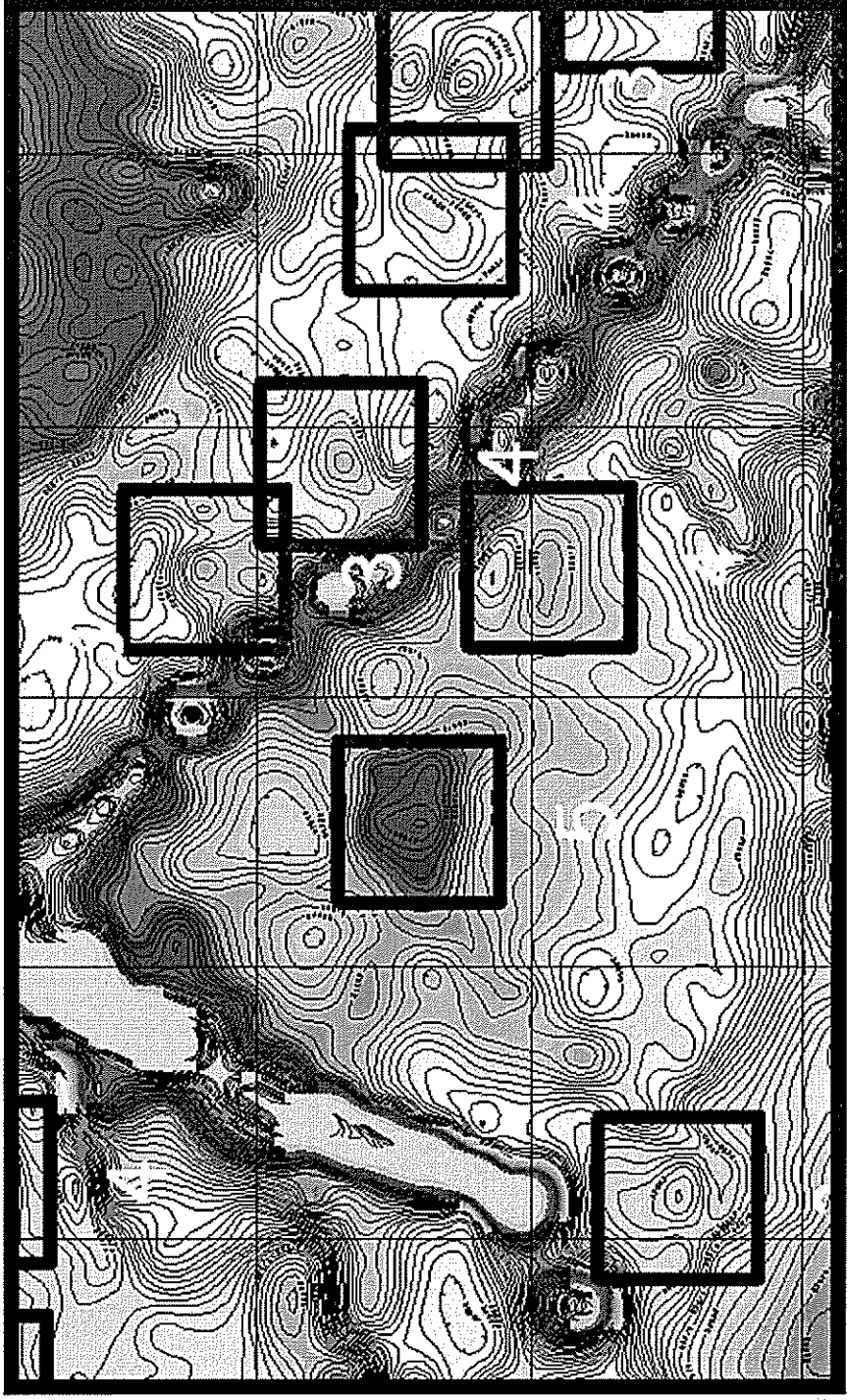
Hurcomb Area - Potential Targets

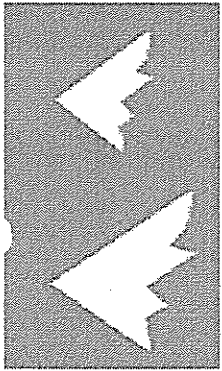




Snowfield Development Corp.

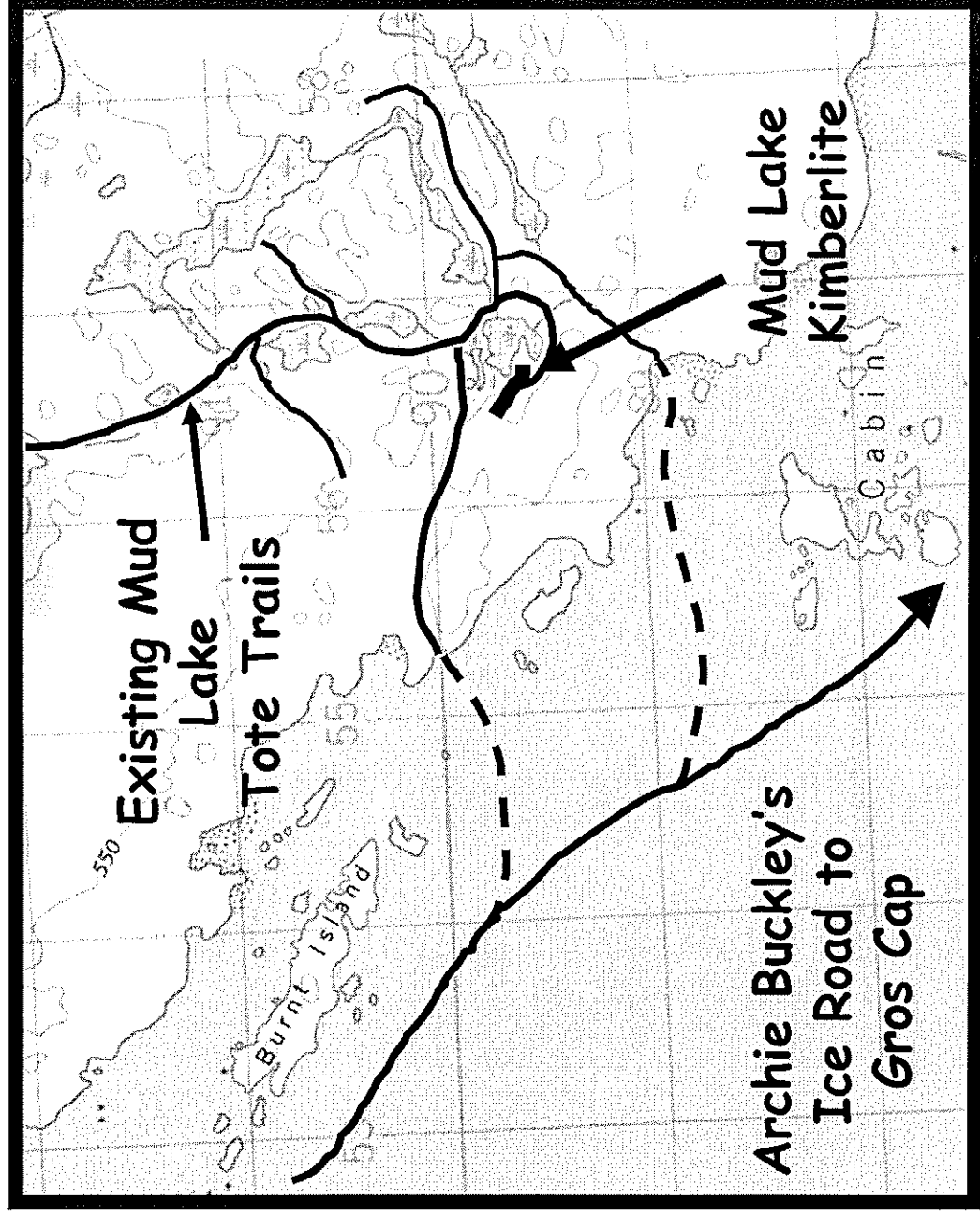
Airborne Geophysical Map Potential Targets - Hurcomb Area

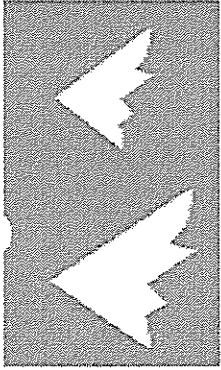




Snowfield Development Corp.

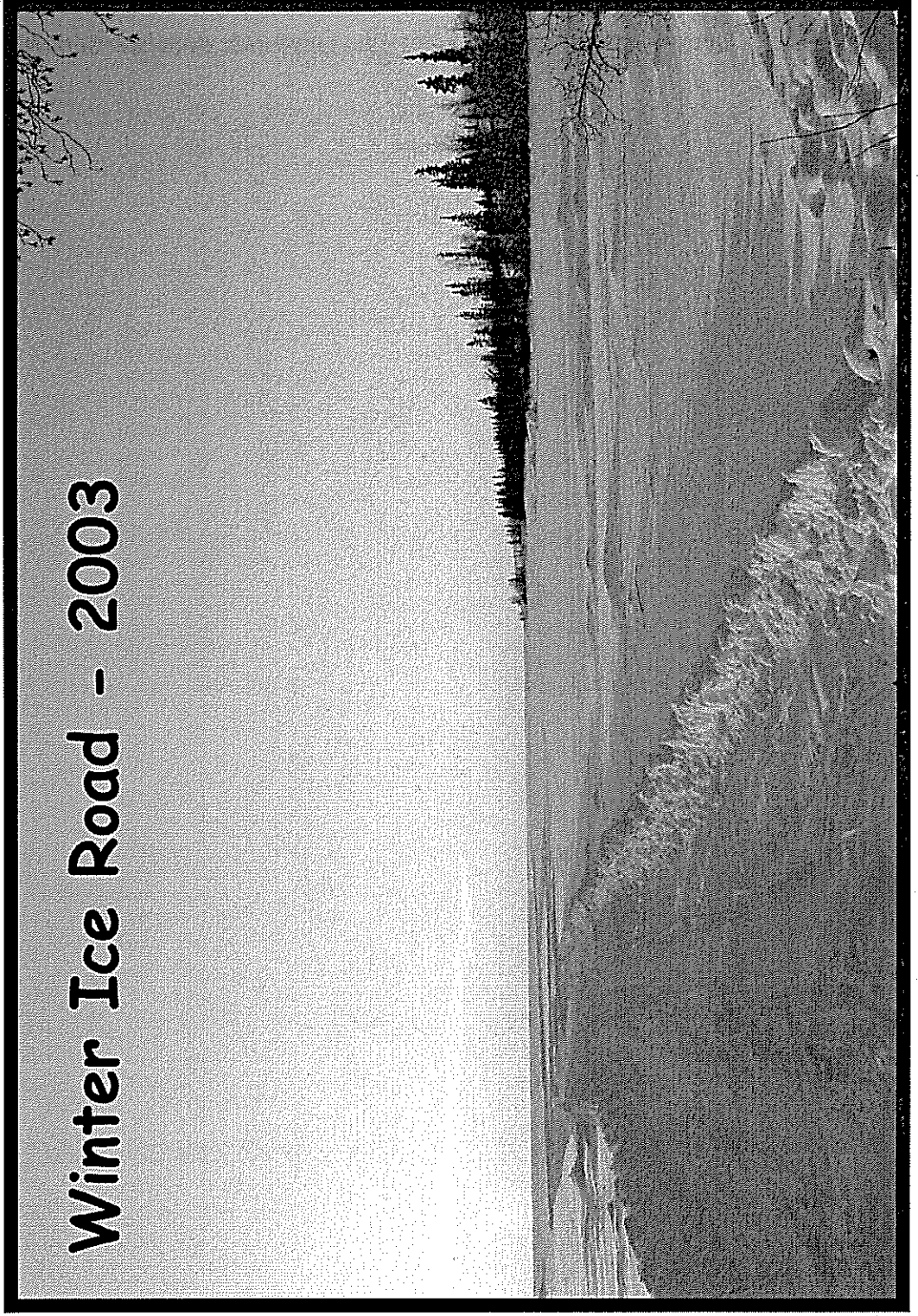
Mud Lake Access

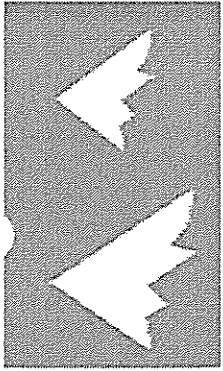




Snowfield Development Corp. Ticho Project

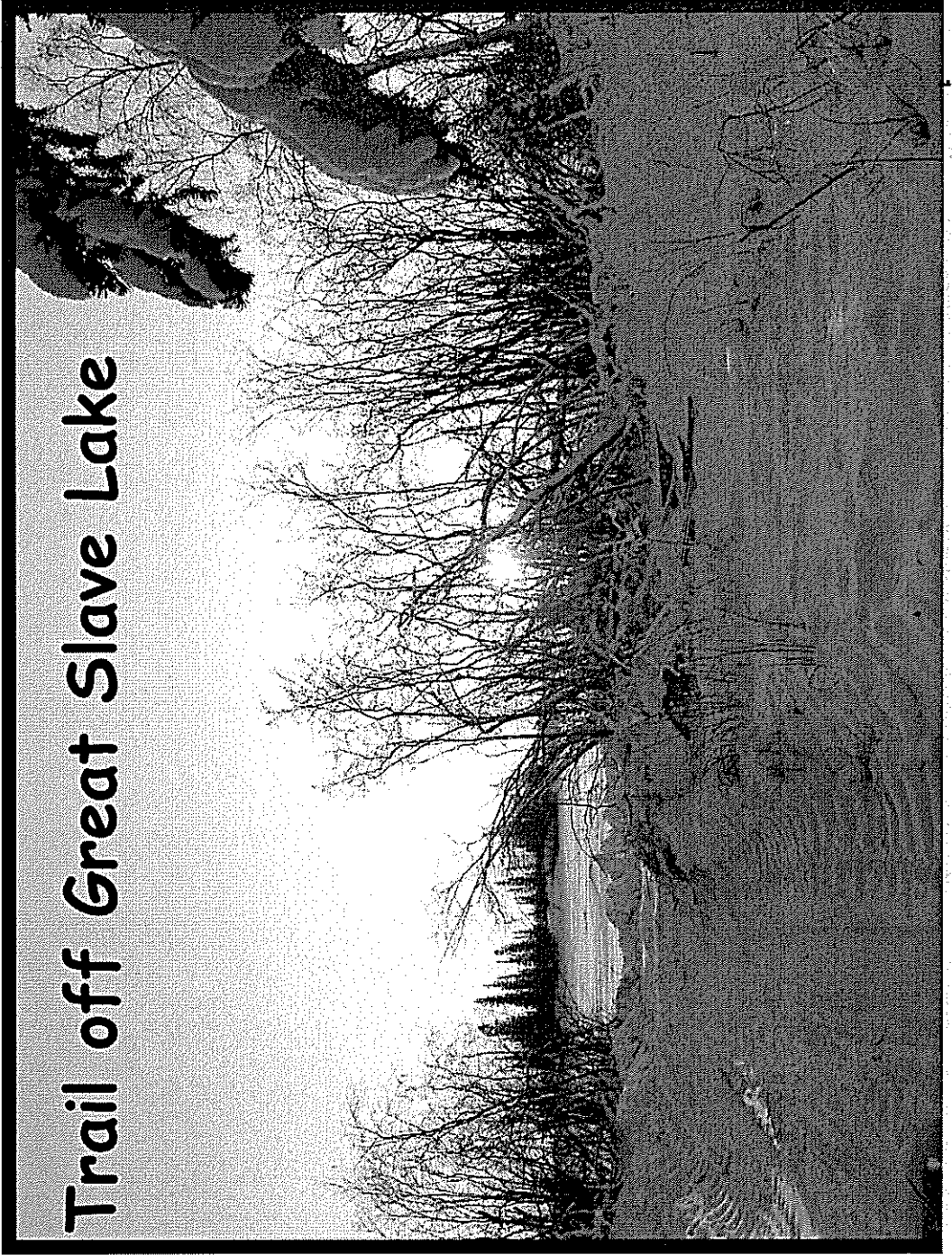
Winter Ice Road - 2003

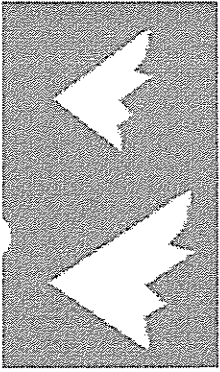




Snowfield Development Corp. Ticho Project

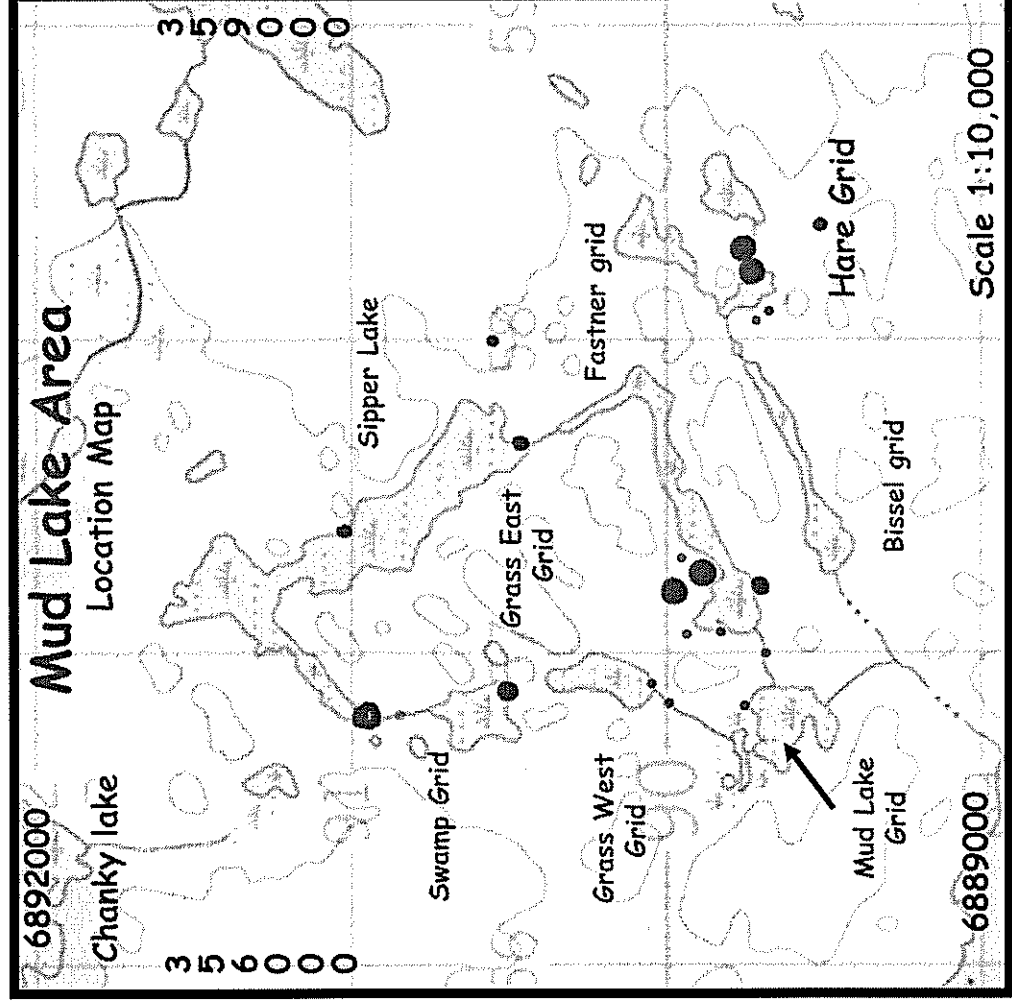
Trail off Great Slave Lake

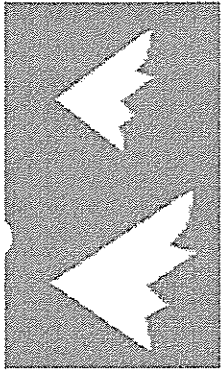




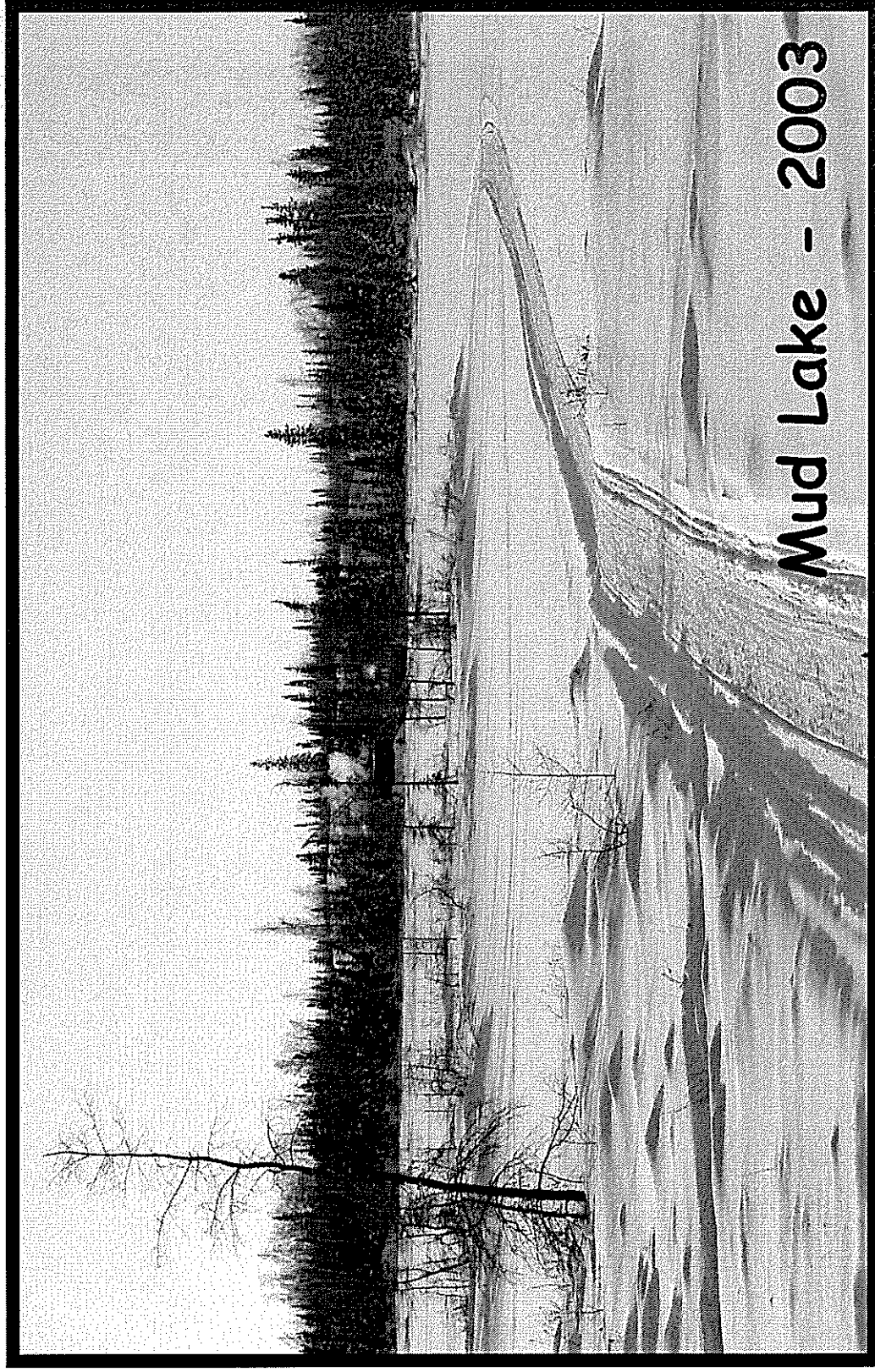
Snowfield Development Corp. Ticho Project

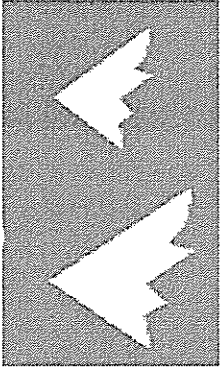
Areas in
which detailed
Ground geophysical
surveys have been
carried out
in the
Mud Lake Area





Snowfield Development Corp. Ticho Project



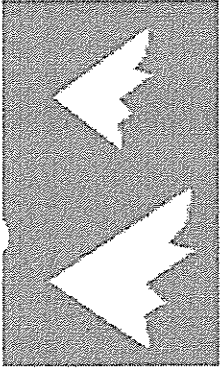


Snowfield Development Corp.

Mitigation Commitments

Measures to be undertaken to reduce, control and eliminate, potential environmental impacts will include:

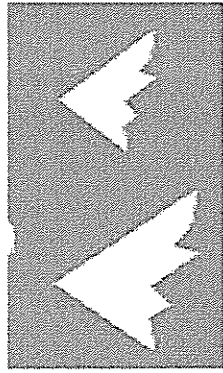
- Moose/Caribou - aircraft flight restrictions
- Wildlife monitoring and reporting
- Water quality monitoring and reporting
- Emergency spill contingency plan
- Reclamation of trenches
- No disposal of drill cuttings in or near water bodies



Snowfield Development Corp.

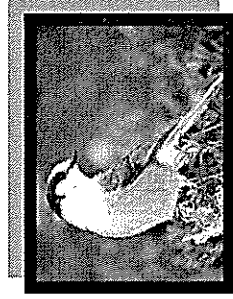
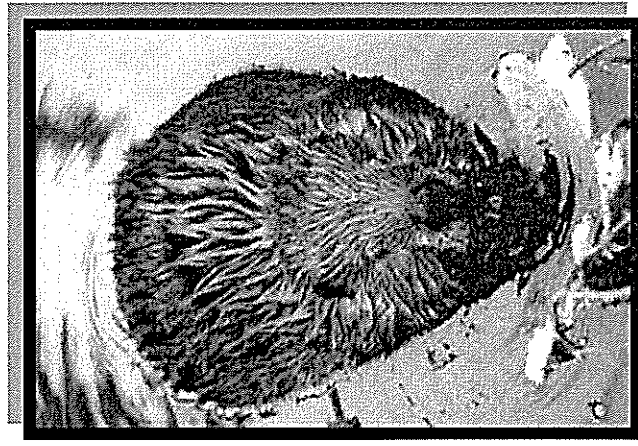
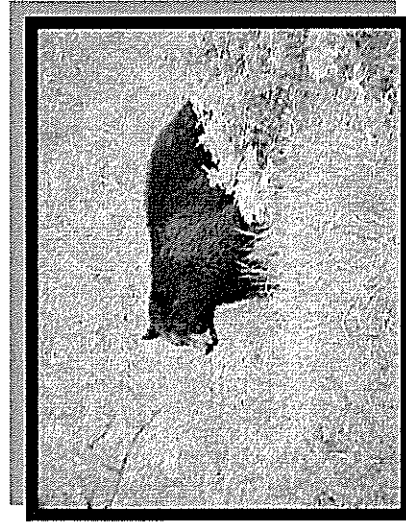
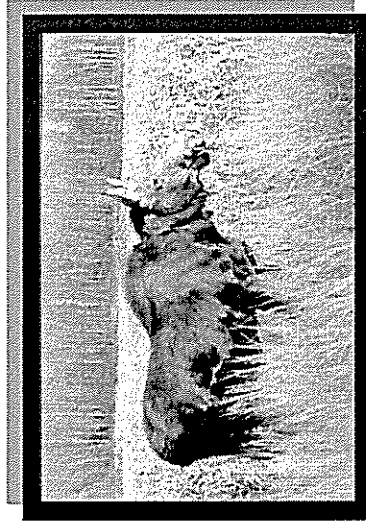
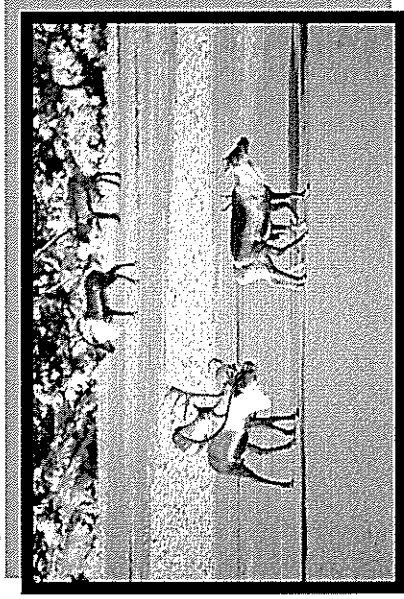
Economic Impact Snowfield Exploration Activities

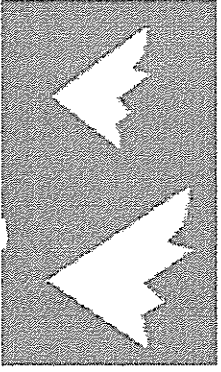
- Aboriginal employment
- Goods, services
- Environmental data



Snowfield Development Corp.

Prevalent Fauna - Ticho Area

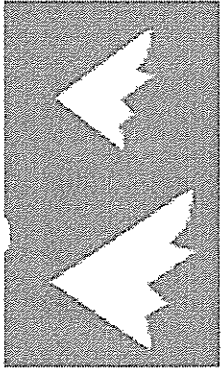




Snowfield Development Corp.

Bathurst Caribou Herd - Information

- The herd's range covers approximately 250,000 square kms, with calving grounds near Bathurst Inlet and wintering grounds below the tree line
- Case et al (1996) reports that the distribution and density varies from year to year, with the herd rarely using the same area for more than two or three years out of ten.
- Estimates of herd sizes during the the 1980's varied from 174,000 to 486,000.
- In 1996, the population was estimated at 349,000
- Based on RWED June 2003 preliminary census the Bathurst herd is now reported to be 186,000 caribou.



Snowfield Development Corp. Bathurst Caribou Distribution

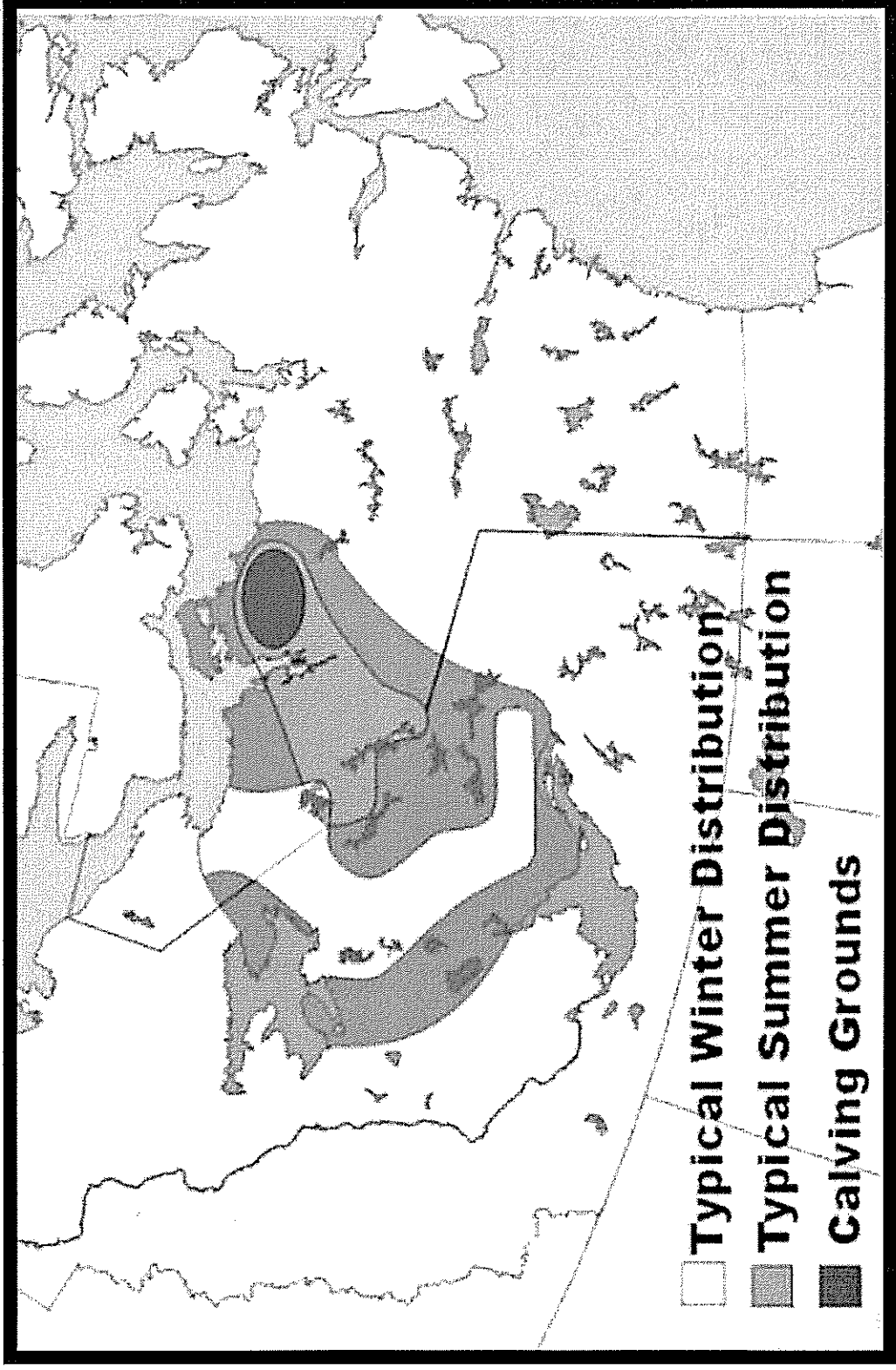
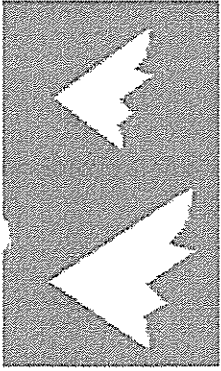


Figure courtesy of EBA Engineering Consultants Ltd.



Snowfield Development Corp.

Movement of Caribou Herds

10th November 2003

Herds

Bathurst

Bluenose

Beverley

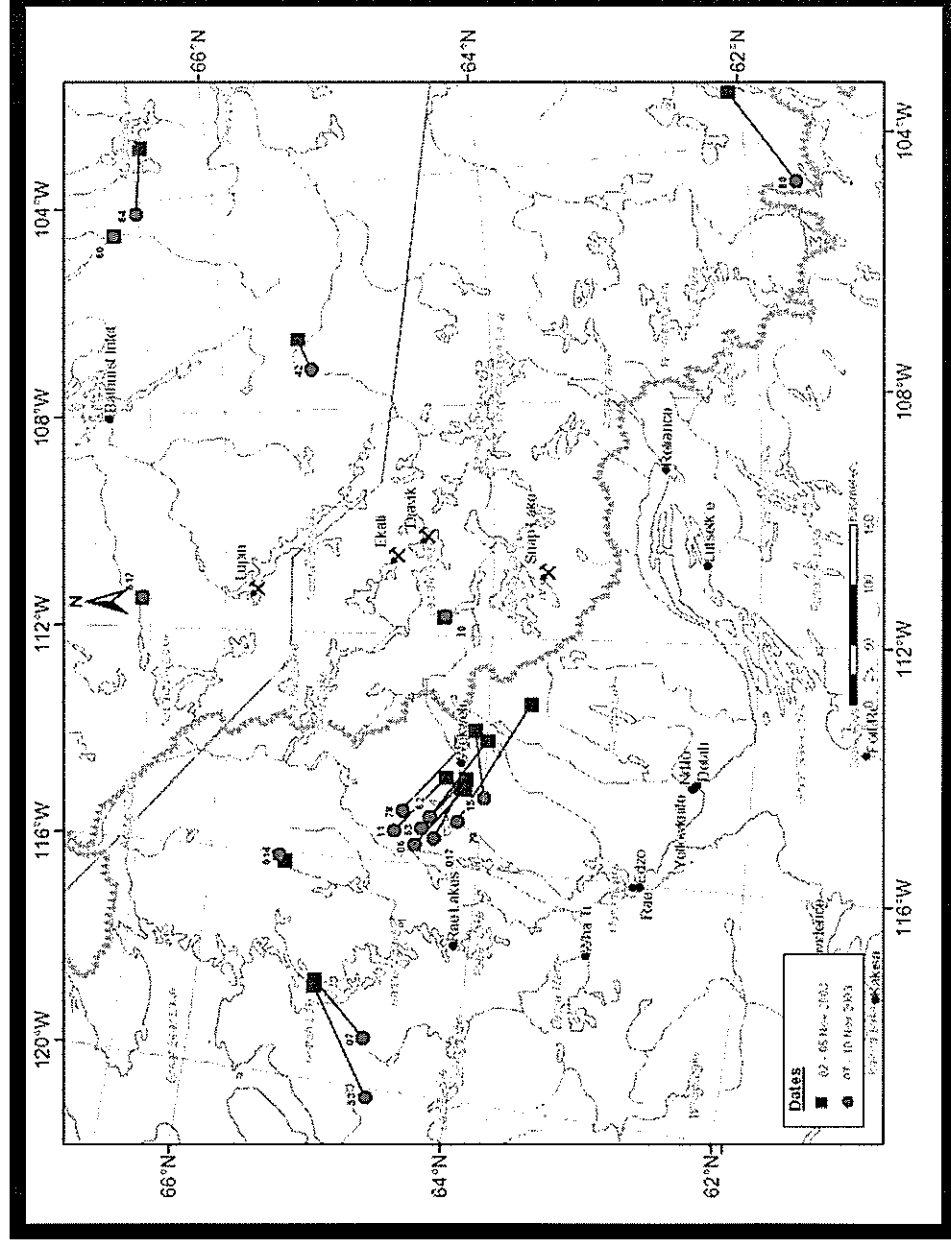
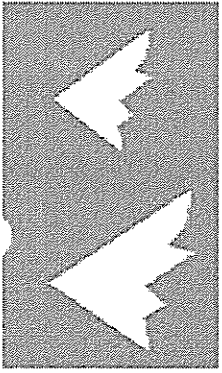


Figure courtesy of EBA Engineering Consultants Ltd.



Snowfield Development Corp. Movement of Caribou Herds 15th November 2003

Herds
Bathurst
Bluenose
Beverley

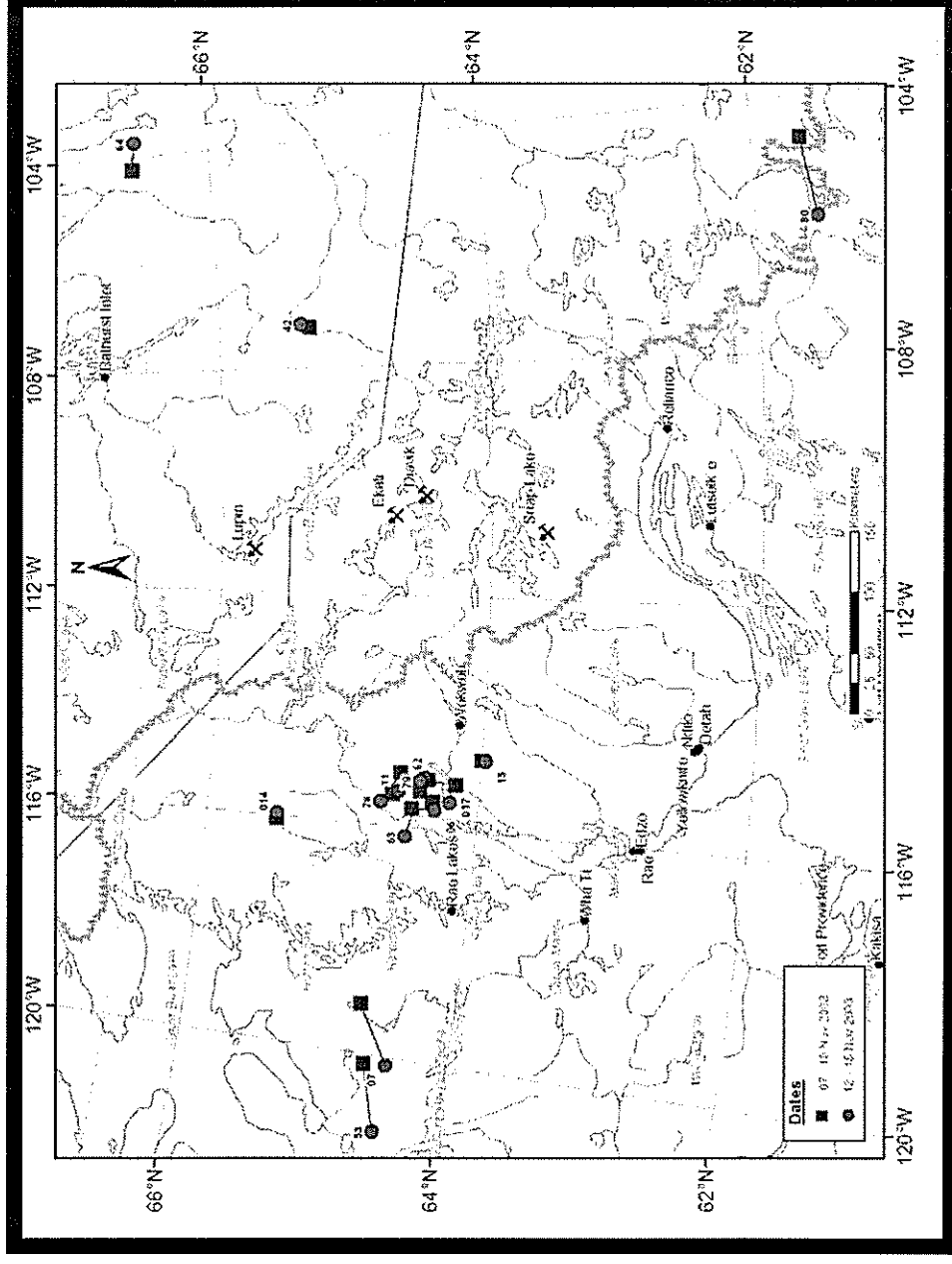
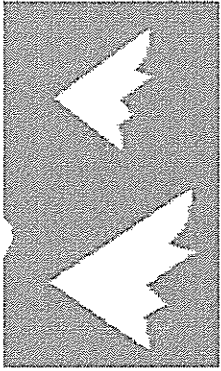


Figure courtesy of EBA Engineering Consultants Ltd.



Snowfield Development Corp. Movement of Caribou Herds 20th November 2003

Herds
Bathurst
Bluenose
Beverley

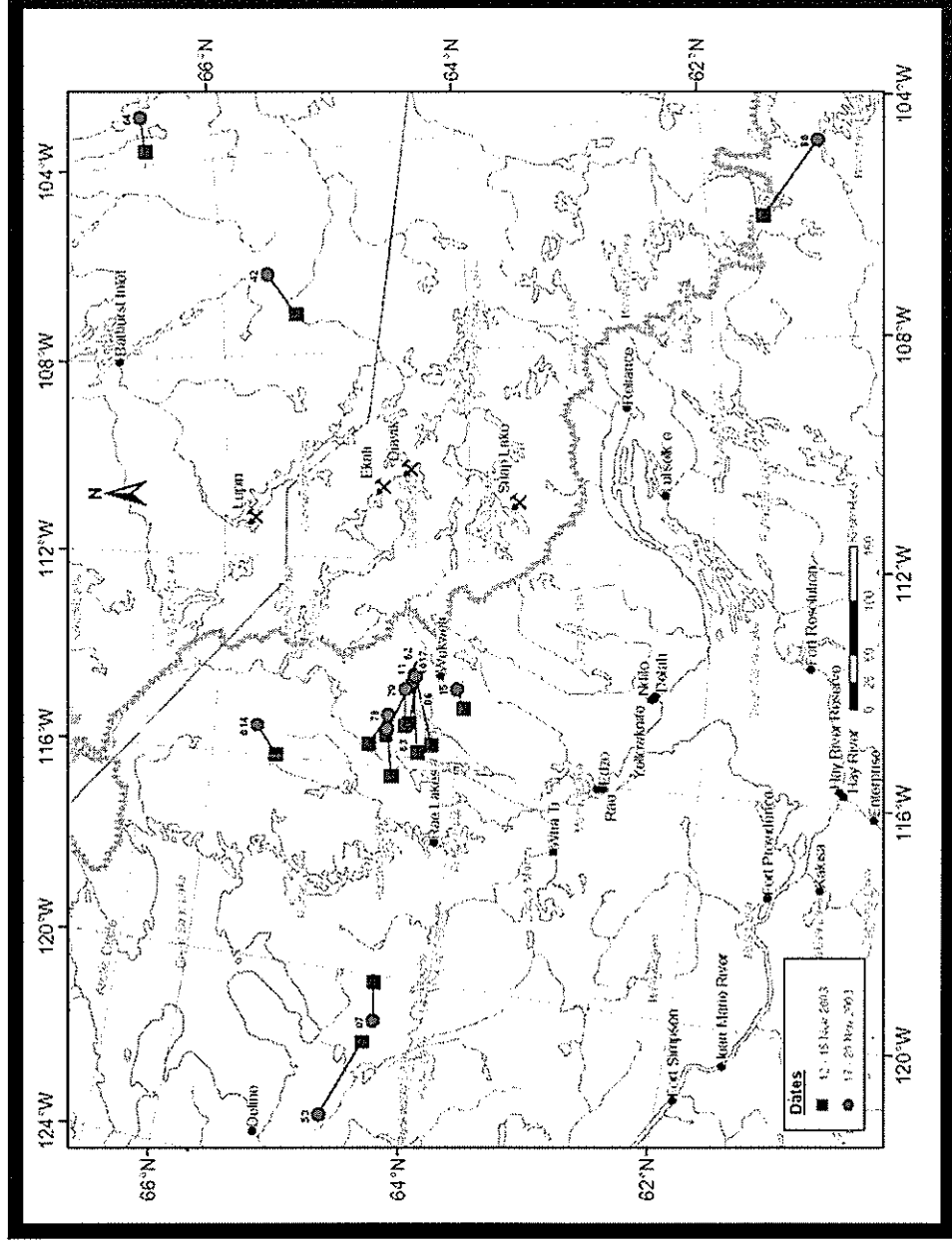
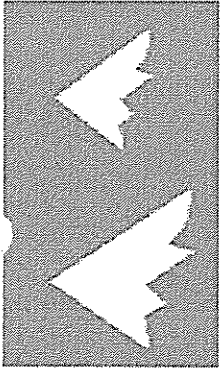


Figure courtesy of EBA Engineering Consultants Ltd.

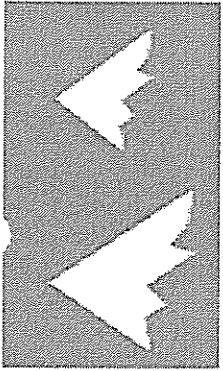


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Moose Distribution - NWT

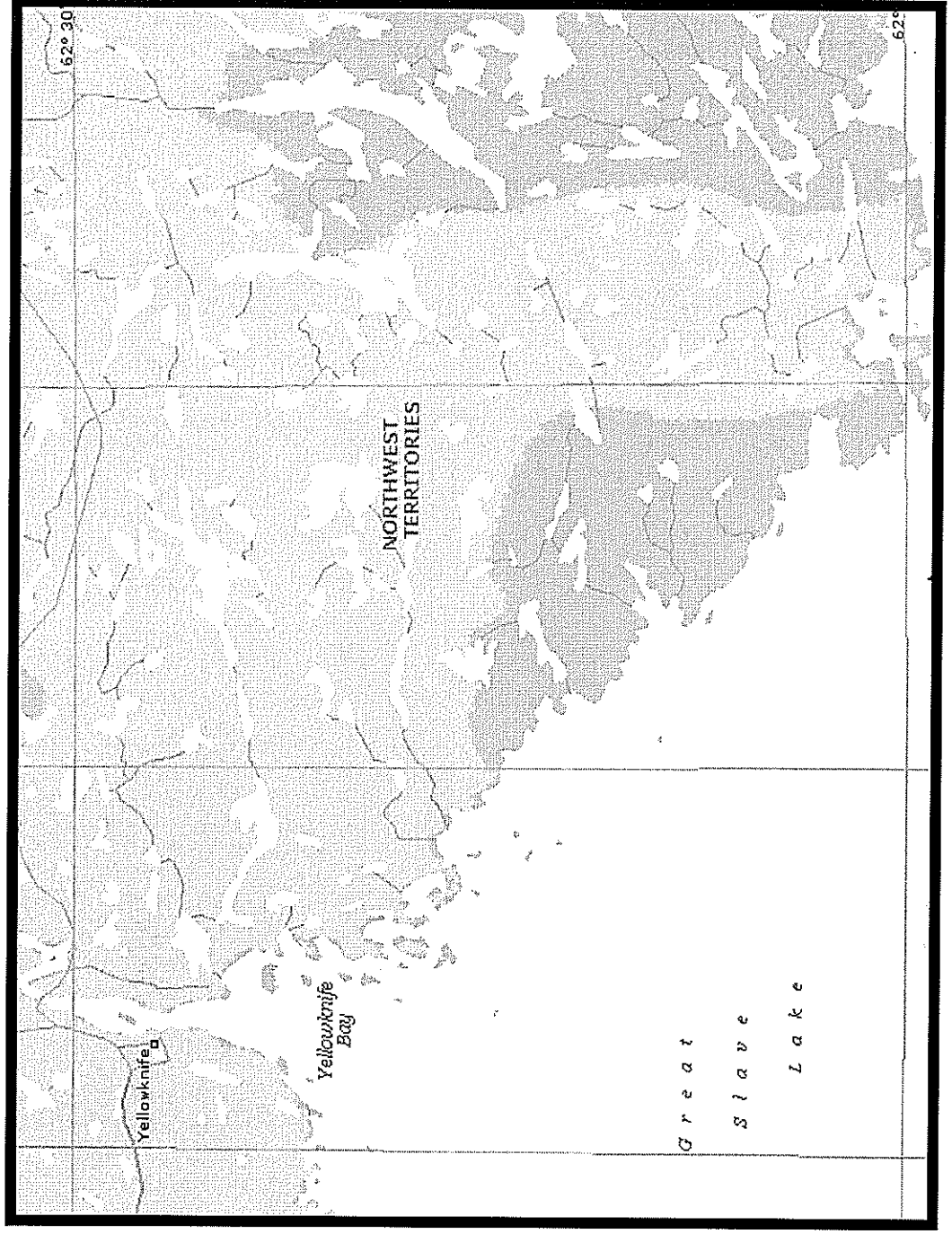
Moose occur throughout the boreal forest of the NWT

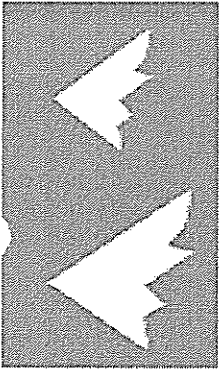
- The number of moose in the NWT is estimated at > 10,000 (RWED, 2000)
- Moose are generally non-migratory and occupy the boreal forest throughout the year
- Density in the Ticho Project area can be extrapolated from the Yellowknife surveys, they suggest the following:
 - 1 moose per 17 square kms for good habitat
 - 1 moose per 33 square kms for poor habitat
- 6 to 9 moose for the entire claim area, 3 to 4 females for Ticho claim area
- Calving is said to be around the last week of May and the first week of June
- Northern part of Mud Lake claim group is better habitat (YKDFN Elders survey)
- Majority of Snowfield Claim area is a poor moose habitat



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Moose Distribution - Ticho Areas





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Ticho Diamond Project – Fish habitats

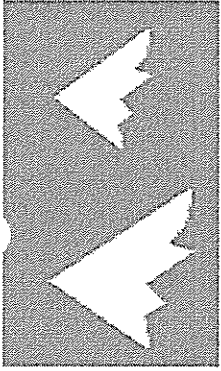
Mud Lake

- At this point in time we believe that the lake is not a fish habitat. Water depth 2 to 4 metres. Expected to winter-kill each winter
- Prior to drilling an investigation will be undertaken to measure lake depth, water temperature and dissolved oxygen

Hurcomb Claim Area Lakes

Fish habitats:

- Pike and possibly Stickleback, Long nose suckers
- We believe no Lake trout, whitefish or Grayling



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Ticho Diamond Project - Fish habitats

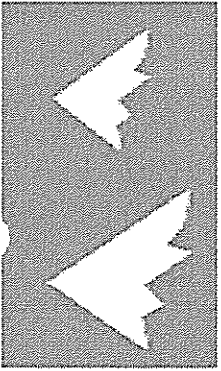
Gten 16 Area Lake

- At this point in time we believe that the one lake is a fish habitat.
- Prior to drilling an investigation will be undertaken, this will include temperature, depth of lake, dissolved oxygen

Fate Claim (Defeat Lake)

Fish habitats:

- All species present



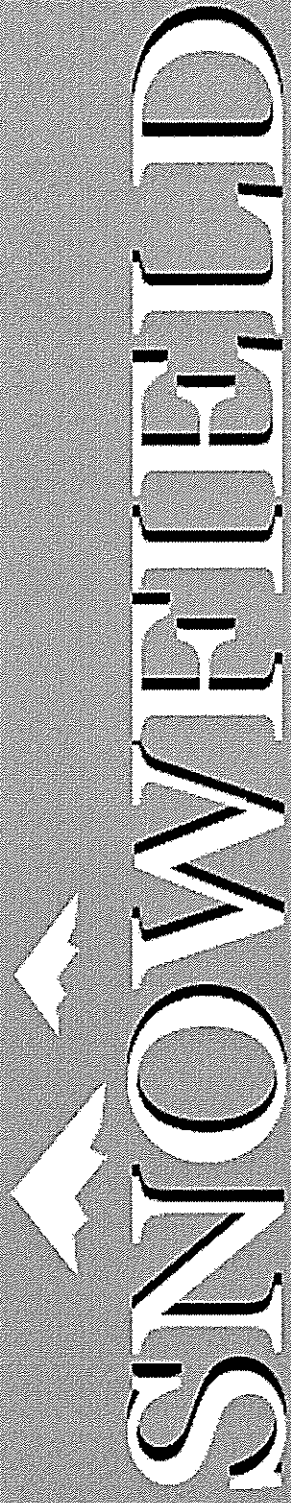
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Ticho Diamond Project - Fish habitats

Other Areas (Red Claims etc)

Fish habitats:

- All species present
- Prior to drilling investigations will be undertaken, these will include temperature, depth of lake, dissolved oxygen



End of Presentation

Thank You

December 16th, 2003

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