

ARCHER, CATHRO
& ASSOCIATES (1981) LIMITED

CONSULTING GEOLOGICAL ENGINEERS

1016 - 510 WEST HASTINGS STREET, VANCOUVER, B.C. V6B 1L8 TEL (604) 688-2568 • FAX (604) 688-2578

ASSESSMENT REPORT

describing

RECLAMATION WORK

on the

ICE PROPERTY

Latitude 61°53' N; Longitude 131°21' W

NTS 105G/13 and 14

in the

WATSON LAKE MINING DISTRICT

YUKON TERRITORY

Prepared by

Archer, Cathro & Associates (1981) Limited

for

EXPATRIATE RESOURCES LTD.

T. C. Becker, B.Sc., P. Geo.
March, 1999

094018

This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of \$ 7200.

M. B. B.
for Regional Manager, Exploration and
Geological Services for Commissioner,
of Yukon Territory.

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RECLAMATION PROGRAM

Expatriate Resources Ltd. has a 100% interest in the Ice property which consists of 1105 claims protecting a Cyprus-type volcanogenic massive sulphide occurrence called the Ice Deposit (Figure 1). The first claims were staked in 1996. Work later that year and in 1997 included claim staking, geological mapping, soil geochemistry, ground and airborne geophysical surveys, construction of drill access roads and 10,584 m of diamond drilling in 121 holes (Eaton and Pigage, 1997, Becker 1997 and 1998). In early 1998 it was decided that continued exploration was not required in the immediate future and that reclamation of the property should begin. Further reclamation will be required in a few years if the property remains dormant. The program was managed by Archer, Cathro & Associates (1981) Limited and supervised by the author. Appendix I contains the Author's Statement of Qualifications.

In February 1998 a Caterpillar D6 bulldozer owned by E. Caron Diamond Drilling Ltd. was demobilized from the property in accordance with Land Use Permit YA6F268. The demobilization route extended 25 km from the camp to the Robert Campbell Highway and followed the mobilization route. After demobilization the access trail was inspected by a resource management officer who reported that all terms and conditions were adhered to.

Between June 4 and 14, 1998, a six to eight person crew performed extensive reclamation in the drill and camp areas (Figure 2). All drill equipment and camp supplies were removed from the property. Tent frames were dismantled and the lumber piled on the tent platforms (Photos 1 to 3). The kitchen building was left standing but equipment and supplies were removed from it. The lower pump station was completely removed and reclaimed while the relay pump platform was left in place (Photo 4). The drill staging area was cleared of all materials (Photo 5). Each drill



Photo 1, Ice Property – Camp, core racks and kitchen building



Photo 2, Ice Property – Four dismantled tent frames



Photo 3, Ice Property – Dismantled tent frame



Photo 4, Ice Property – Camp and relay pump platform








Photo 5, Ice Property – Drill staging area

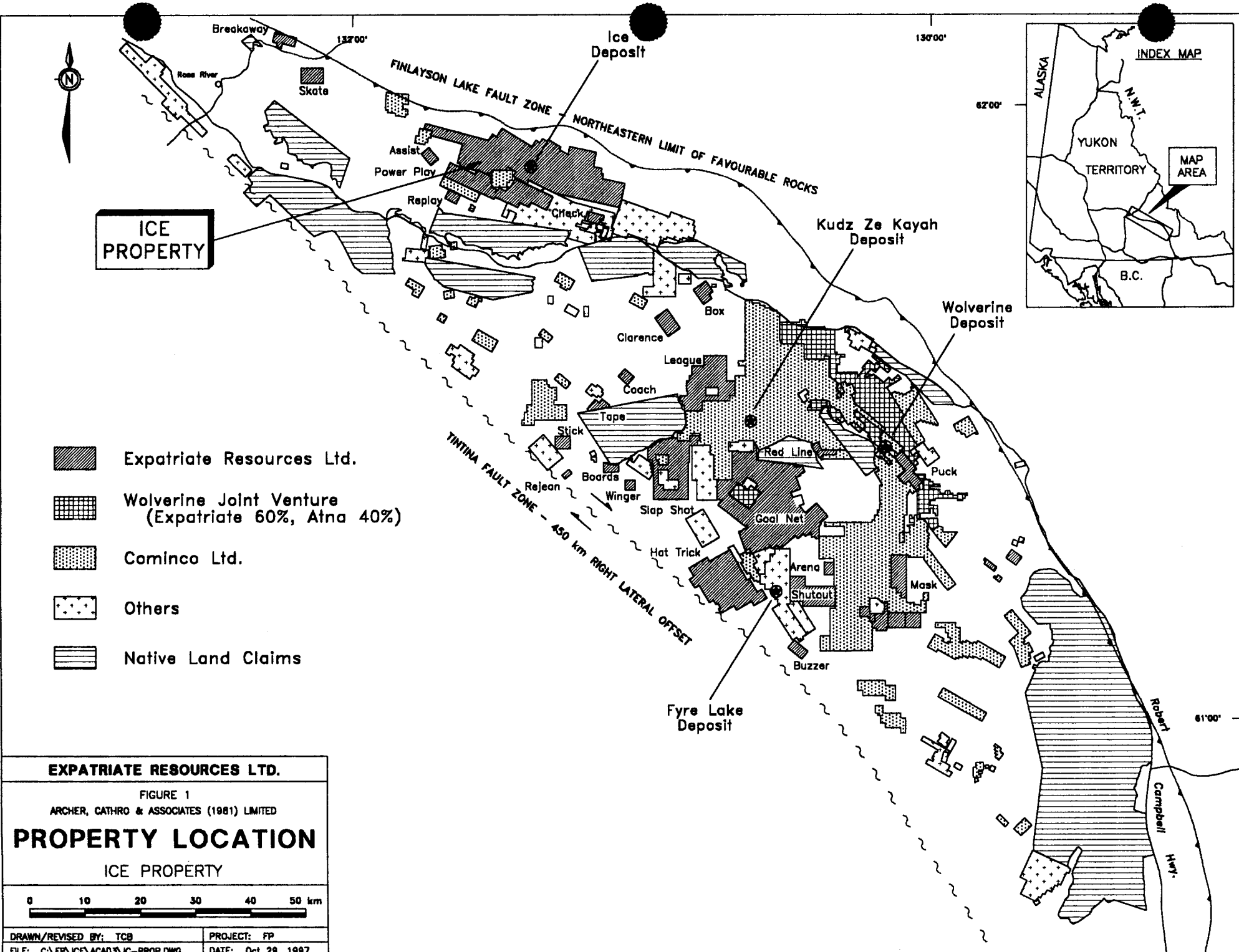
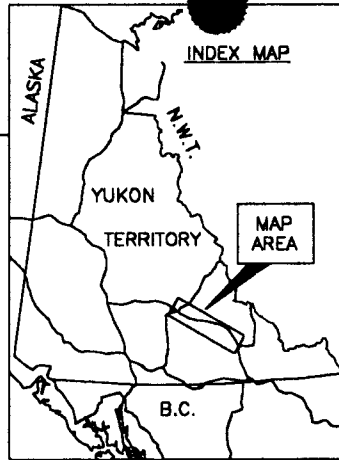


Photo 6, Ice Property – Drill pad



ICE PROPERTY

-  Expatriate Resources Ltd.
-  Wolverine Joint Venture (Expatriate 60%, Atna 40%)
-  Cominco Ltd.
-  Others
-  Native Land Claims



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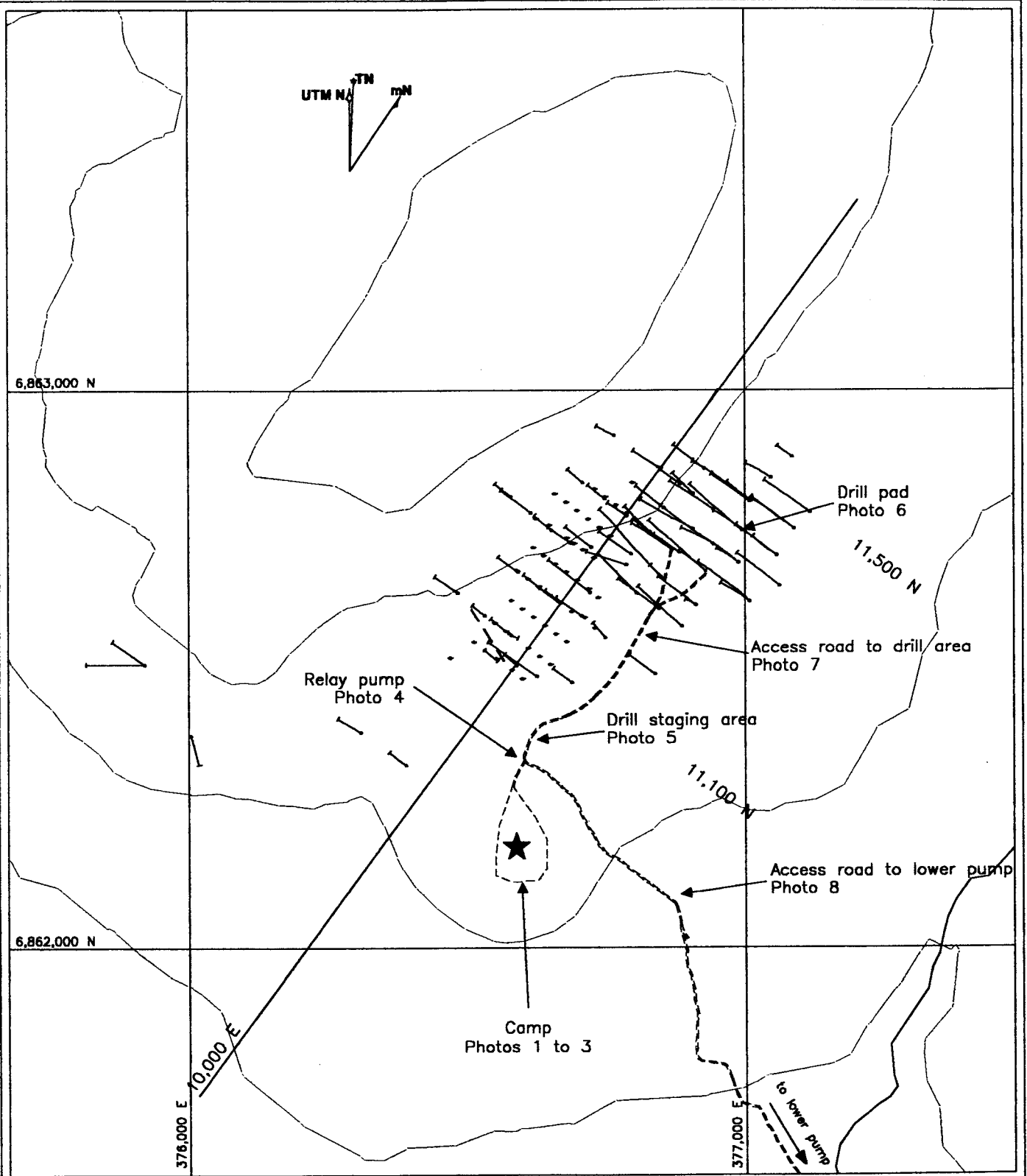
FIGURE 1
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED



PROPERTY LOCATION

ICE PROPERTY

0 10 20 30 40 50 km

DRAWN/REVISED BY: TCB	PROJECT: FP
FILE: C:\FP\ICE\ACAD3\IC-PROP.DWG	DATE: Oct 28, 1997



-  Cat trail
-  Diamond drill hole

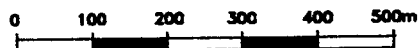
EXPATRIATE RESOURCES LTD.

FIGURE 2

ARCHER, CATIRO & ASSOCIATES (1981) LIMITED

DRILL AND CAMP AREAS

ICE PROPERTY



DRAWN/REVISED BY: TCB

PROJECT: FP

FILE: D:\FP\ICE\ACAD\JC-DE.DWG

FEBRUARY, 1989

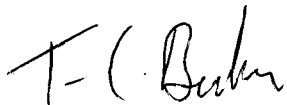
pad was inspected. Where necessary drill materials were removed and brush or organic debris was dispersed to prevent erosion and promote revegetation (Photo 6). Access roads were reclaimed by dragging brush or organic debris onto them (Photo 7) and by digging erosion bars across them (Photo 8).

The program was conducted with helicopter support provided by Trans North Helicopters of Whitehorse. The work was done with two Bell 206B Jet Rangers operating from a base in Ross River, 60 km west of the property. The helicopter was used to ferry personnel and equipment to and from a staging area at the Mink Creek airstrip, 18 km south of the camp at Km 279 on the Robert Campbell Highway.

Use of the Mink Creek airstrip for fuel and equipment storage was covered by Land Use Permit YA7X311. Upon completion of demobilization from the Ice property, a program of reclamation was initiated at the airstrip. Fuel and equipment were removed from the airstrip and the site was cleaned of garbage (Photos 9 and 10).

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

A handwritten signature in black ink, appearing to read "T.C. Becker". The signature is written in a cursive, somewhat stylized font.

T.C. Becker, P. Geo.



Photo 7, Ice Property – Access road to drill area



Photo 8, Ice Property – Access road to lower pump



Photo 9, Ice Property – Mink Creek airstrip



Photo 10, Ice Property – Mink Creek airstrip

SELECTED REFERENCES

Becker, T.C.

1997 Assessment Report describing 1996 Geological Mapping, prospecting, Soil Geochemistry and Airborne Geophysical Surveys on the Ice Property for Expatriate Resources Ltd.

1998 Assessment Report describing 1997 Geological Mapping, Prospecting, Soil Geochemistry and Diamond Drilling on the Ice Property for Expatriate Resources Ltd.

Eaton, W.D. and Pigage L.C.

1997 Assessment Report Describing 1996 Geological Mapping, Prospecting, Soil Geochemistry, Geophysical Surveys and Diamond Drilling on the Ice Property for Expatriate Resources Ltd.

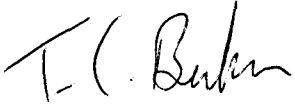
APPENDIX I

AUTHOR'S STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Thomas C. Becker, geologist, with business addresses in Vancouver, British Columbia and Whitehorse, Yukon Territory and residential address in Port Moody, British Columbia, do hereby certify that:

1. I graduated from the University of Alberta in 1989 with a B.Sc. (Honours) in Geological Sciences.
2. I am a member of the Association of Professional Engineers and Geoscientists of British Columbia in the Province of British Columbia (registration number 20021).
3. I have been actively involved in mineral exploration in the Northern Cordillera since 1984.
4. I have personally participated in or supervised the field work reported herein.



Thomas C. Becker, B.Sc., P.Geol.