MAP NO.:
105E 9
105F 12

ASSESSMENT REPORT X
PROSPECTUS
CONFIDENTIAL
OPEN FILE X

DOCUMENT NO: 093092
MINING DISTRICT: WHITEHORSE
TYPE OF WORK: Prospecting

REPORT FILED UNDER: ARCHER, CATHRO & ASSOCIATES (1981) LTD

DATE PERFORMED: JULY 23, 1992 **DATE FILED:** MAY 13, 1993

LOCATION: **LAT.:** 61°42'N **AREA:** MT D'ABBADIE

LONG.: 134°00'W **VALUE $:** 1,200

CLAIM NAME & NO.: DAB 1-8 (YB27531-YB27538)

WORK DONE BY: DOUG EATON

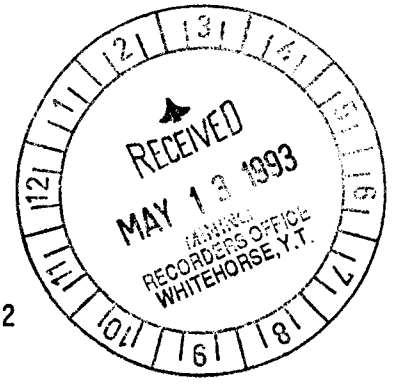
WORK DONE FOR: ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

DATE TO GOOD STANDING:

REMARKS: GENERAL PROSPECTING AND SOME ROCK GEOCHEM ON A NEW PROPERTY STAKED TO COVER GROUND PREVIOUSLY HELD BY AMOCO.

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 prospecting done on July 23, 1992

on the

DAB 1-8 Claims

(YB27531-YB27538)

located in

Whitehorse Mining District,

Yukon Territory

at

Latitude 61°42′ and Longitude 134°00′

on

NTS map sheets 105E/9 and 105F/12

093092

W. Douglas Eaton, B.A., B.Sc.

Box 4127, 2054 Second Avenue, Whitehorse, Y.T. Y1A 3S9 Tel (403) 667 - 4415

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 $ 4200.

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

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INTRODUCTION

The Dab 1-8 claims were staked in May, 1991 by Archer, Cathro & Associates (1981) Limited to cover previously discovered lead-zinc bearing skarns and associated soil geochemical anomalies. The area was previously staked in 1980 by Amoco Canada Petroleum Limited which conducted grid soil geochemical surveys and prospecting later that year.

This report describes results of prospecting done by the author during a helicopter-supported property examination on July 23, 1992. The visit was intended to familiarize the author with the geology, mineralization and local topography so that a more comprehensive exploration program could be planned. The Author's Statement of Qualifications appears in Appendix I.

PROPERTY, LOCATION AND ACCESS

The Dab property consists of eight contiguous mineral claims recorded in the Whitehorse Mining District as listed below.

Claim Name	Grant Numbers	Expiry Date*
Dab 1-8	YB27531-YB27538	March 4, 1994

*includes assessment credit for the work described in this report.

The claims are located at latitude 61°42′ and longitude 134°00′ on NTS map sheets 105E/9 and 105F/12, as shown on Figure 1. They are accessible by helicopter from bases at Whitehorse (122 km to the south-southwest) and Carmacks (125 km to the west). The closest roads are the South Canol Road, 50 km to the east and the Campbell Highway, 51 km to the north. Faro, the townsite for the Curragh Resources Ltd. lead-zinc mine, is located 69 km north-northeast of the property.

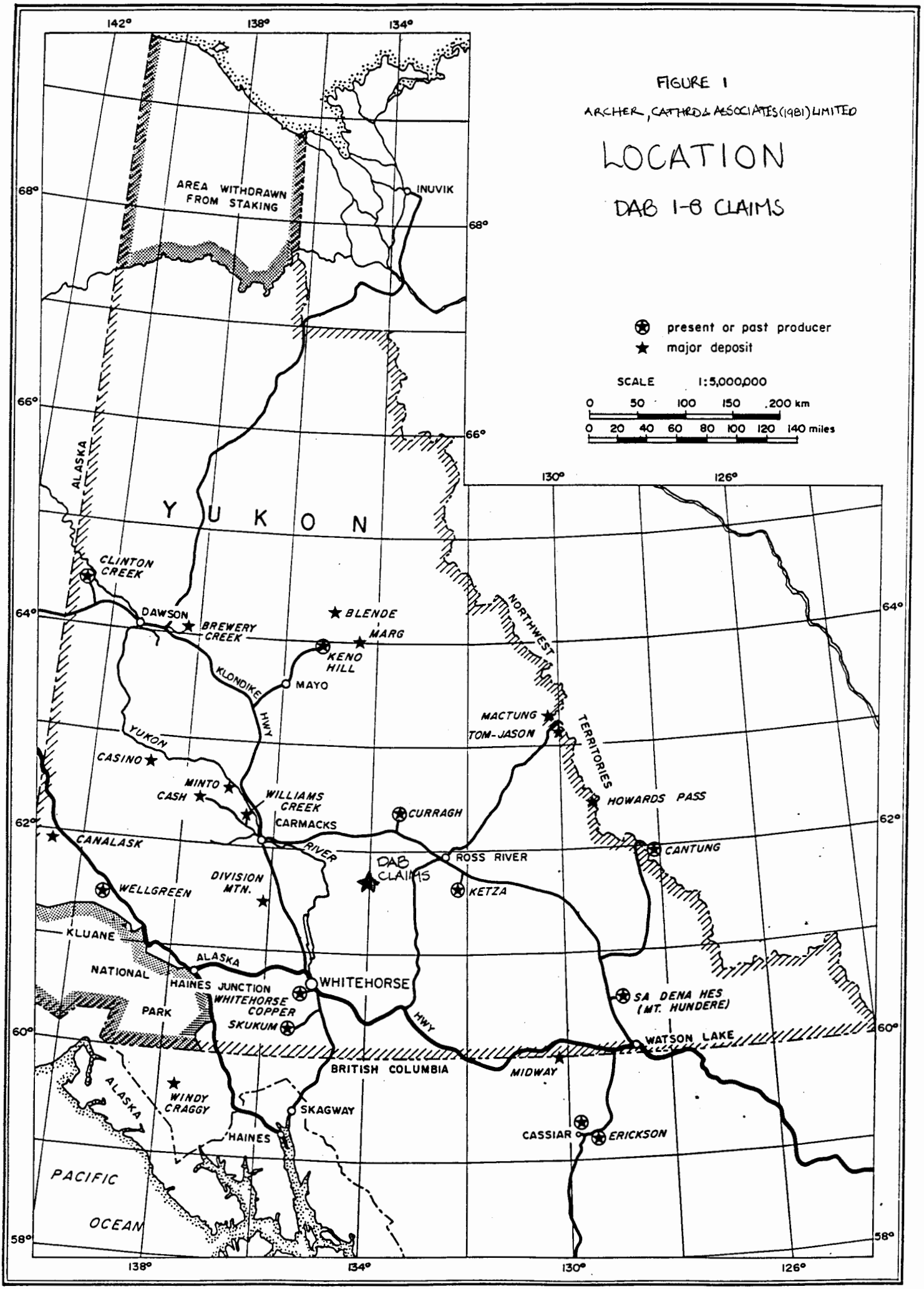


FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
LOCATION
DAB 1-6 CLAIMS
present or past producer
major deposit
SCALE 1:5,000,000
0 50 100 150 200 km
0 20 40 60 80 100 120 140 miles
142°
138°
134°
130°
126°
68°
66°
64°
62°
60°
58°
AREA WITHDRAWN FROM STAKING
INUVIK
ALASKA
YUKON
CLINTON CREEK
DAWSON
BREWERY CREEK
BLENDE
MARG
KENO HILL
KLONDIKE HWY
MAYO
YUKON
CASINO
MINTO
CASH
WILLIAMS CREEK
CARMACKS
CANALASK
RIVER
CURRAGH
DAB CLAIMS
ROSS RIVER
KETZA
DIVISION MTN.
WELLGREEN
KLUANE
NATIONAL
PARK
ALASKA
HAINES JUNCTION
WHITEHORSE
WHITEHORSE COPPER
SKUKUM
HWY
BRITISH COLUMBIA
WINDY CRAGGY
ALASKA
SKAGWAY
HAINES
PACIFIC
OCEAN
NORTHWEST
TERRITORIES
MACTUNG
TOM-JASON
HOWARDS PASS
CANTUNG
SA DENA HES (MT. HUNDERE)
WATSON LAKE
MIDWAY
CASSIAR
ERICKSON

GEOMORPHOLOGY

The claims cover the headwaters of a north-facing glacial valley. Local elevations range from about 1470 m above sea level on the valley floor to 1860 m on a ridge crest along the southern property boundary. The entire property lies above treeline. Bedrock exposures are limited to the ridge crests and cliffs developed in a cirque at the head of the valley. Locally derived talus blankets the upper slopes while the lower slopes and valley floor are covered by lateral moraines and glacial outwash.

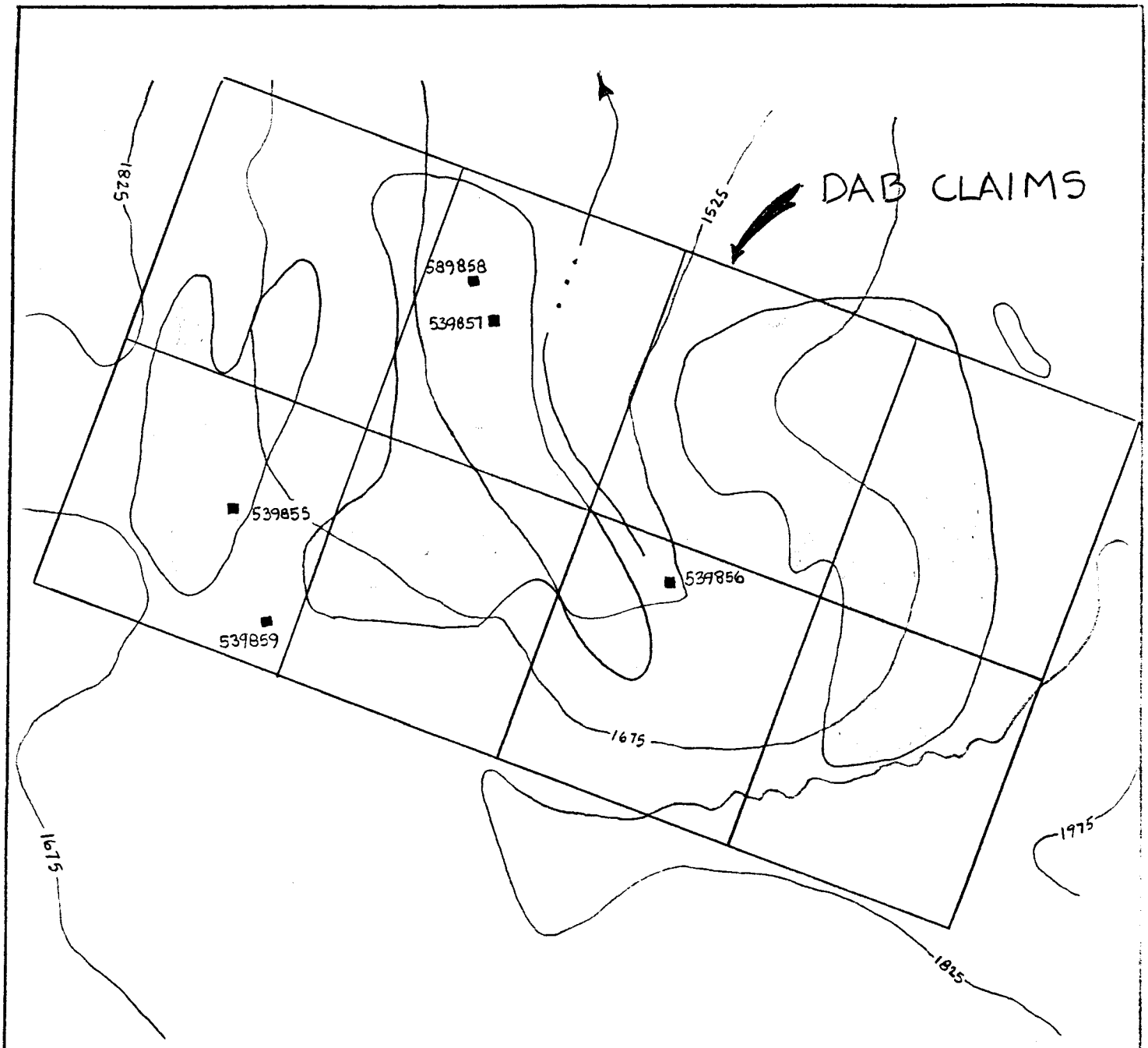
GEOLOGY

The property lies within the Cassiar Terrane, a fault transported package of pericratonic rocks that are thought to have been part of the North American continental margin. Most rock are gneisses and schists derived from sedimentary rocks of Late Proterozoic to Lower Cambrian age with lesser Early Paleozoic or older, granodiorite intrusions. Most of the deformation is believed to have occurred in the Jurassic period during a collision between an island arc and the continental margin. The Teslin Suture Zone, which is the contact between the two blocks, lies 10 km west of the property. A number of undeformed Middle Cretaceous intermediate to felsic intrusive bodies occur in the area and are thought to have been derived from partial melting related to the collision.

Reconnaissance mapping by the author showed that most exposures are medium- to coarse-grained grey to brown, quartz-muscovite schist interbedded with recrystallized light grey to pale green argillaceous limestone. Compositional layering and foliation strike approximately east-west and dip moderately to the south. Manganiferous diopside skarn zones are common in the limy horizons. A fine-grained felsic dyke cuts across the metasediments on the cirque face, while talus from a recessive pyrite felsic tuff horizon (?) is common on the west side of the valley.

MINERALIZATION

Galena and sphalerite with minor chalcopyrite, rare scheelite and abundant pyrite are hosted by the manganiferous skarns. Although the mineralization is widespread, no exposure or talus fragment exceeds 10 cm in width. Five specimens of the mineralization were sent to Chemex Labs Ltd. in North Vancouver, B.C. where they were assayed for lead, zinc, copper, silver and gold and geochemically analyzed for 32 elements by the ICP technique. Certificates of Analysis appear in Appendix II, while the sample locations are shown on Figure 2. The highest assays were 1.96% Pb, 3.33% Zn, 0.72% Cu and 23.7 g/t Ag. All samples returned less than detection limit gold. The ICP analyses returned near background values for all elements, except those mentioned above, plus manganese (greater than 1%), iron (up to 13.75%), and tungsten (up to 500 ppm). The skarn zones are generally recessive weathering and not all of the soil geochemical anomalies outlined by Amoco were explained by known skarn exposures and float. The highest concentration of mineralized skarn float is found on the west side of the valley where it is mixed with abundant tuff(?) float.



1980 AMOCO SOIL GRID
AREAS GREATER THAN 200 PPM Pb

■ 539855 1992 ROCK SAMPLE LOCATION

FIGURE 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SAMPLE LOCATIONS & SOIL GEOCHEMISTRY

DAB 1-8 CLAIMS

0 500 1000 metres

CONCLUSIONS AND RECOMMENDATIONS

Although mineralization discovered to date is too low grade to be of direct economic interest, the setting of the property resembles that of the Sa Dena Hes Mine operated by Curragh Resources. Skarn mineralization of this type tends to be quite poddy but can form extremely high grade lenses (greater than 20% lead and zinc). A program of systematic mapping, soil sampling and hand trenching should be conducted from a fly camp on the property to better outline the limit of the area of interest, identify the location of the favourable limestone beds and, if possible, determine the geological features controlling the distribution of the mineralized skarn.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

/mc

W. Douglas Eaton.

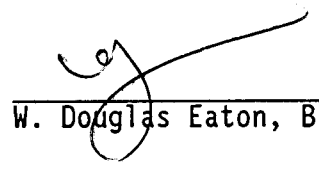
APPENDIX I

AUTHOR'S STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, W. Douglas Eaton, geologist, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in North Vancouver, British Columbia, do hereby declare that:

1. I graduated from the University of British Columbia in 1980 with a B.Sc. majoring in Geological Sciences.
2. From 1971 to present, I have been actively engaged in mineral exploration in British Columbia and Yukon Territory and on June 1, 1981, I became a partner in Archer, Cathro & Associates (1981) Limited.
3. I have personally participated in or supervised the field work reported herein and have interpreted all data resulting from this work.



W. Douglas Eaton, B.A., B.Sc.

APPENDIX II

CERTIFICATES OF ANALYSES

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: ARCHER CATHRO & ASSOC. (1981) LTD.

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project : DAB
Comments:

Page Number 1-A
Total Pages 1
Certificate Date: 1-SEP-92
Invoice No. I-9220089
P.O. Number :
Account :

CERTIFICATE OF ANALYSIS A9220089

SAMPLE DESCRIPTION	PREP CODE		Au oz/T	Ag oz/T	Cu %	Pb %	Zn %	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm
H539855	208	274	< 0.002	0.62	0.72	1.02	0.99	20.6	1.08	2	10	19.0	38	8.79	61.0	17	44	7070	2.94	10	1
H539856	208	274	< 0.002	0.44	0.34	1.96	3.33	15.6	1.92	< 2	20	0.5	58	0.72	>100.0	53	79	3330	3.64	10	< 1
H539857	208	274	< 0.002	0.69	0.27	0.46	0.58	27.2	0.69	28	< 10	34.5	30	10.20	42.5	17	17	2730	13.75	< 10	< 1
H539858	208	274	< 0.002	0.12	0.02	1.40	1.48	5.8	0.82	32	40	10.5	40	>15.00	83.5	21	31	192	3.09	< 10	1
H539859	208	274	< 0.002	0.07	< 0.01	0.78	0.88	3.0	0.86	< 2	90	3.0	8	2.38	63.5	17	61	28	1.35	10	< 1

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: ARCHER CATHRO & ASSOC. (1981) LTD.

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project : DAB
Comments:

Page Number 1-B
Total Pages 1
Certificate Date: 1-SEP-92
Invoice No. I-9220089
P.O. Number :
Account :

CERTIFICATE OF ANALYSIS A9220089

SAMPLE DESCRIPTION	PREP CODE		K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
H539855	208	274	0.03	< 10	0.94	>10000	< 1	0.01	14	340	9550	< 2	2	148	0.06	< 10	10	3	100	9530
H539856	208	274	0.47	10	1.94	2380	< 1	0.01	39	750	>10000	< 2	2	71	0.08	20	60	22	100	>10000
H539857	208	274	0.01	< 10	0.61	>10000	< 1	0.01	3	220	4240	4	1	29	< 0.01	< 10	10	7	500	5660
H539858	208	274	0.02	< 10	0.70	>10000	< 1	0.02	11	290	>10000	< 2	2	100	0.07	< 10	10	< 1	100	>10000
H539859	208	274	0.03	< 10	0.76	7810	< 1	0.01	23	450	7660	< 2	1	106	0.07	20	< 10	5	50	8820

CERTIFICATION: