DIAMOND DRILLING REPORT

ON THE

FLUKE GROUP

Akie River Area

Omineca Mining Division

N.T.S. 94-F-7 (W)

Latitude: 57° 25' N

Longitude: 124° 54' W

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
9219
NO.

By:

W. J. Roberts

CYPRUS ANVIL MINING CORPORATION

April, 1981

Field work done during the period: August 30 - October 25, 1980

TABLE OF CONTENTS

	Page
LIST OF CLAIMS	1
INTRODUCTION	3
LOCATION AND ACCESS	3
REGIONAL GEOLOGY	4
DIAMOND DRILLING PROGRAM	5
CONCLUSIONS AND RECOMMENDATIONS	6

Figures

Figure 1	Location Map	1:250,000

Appendices

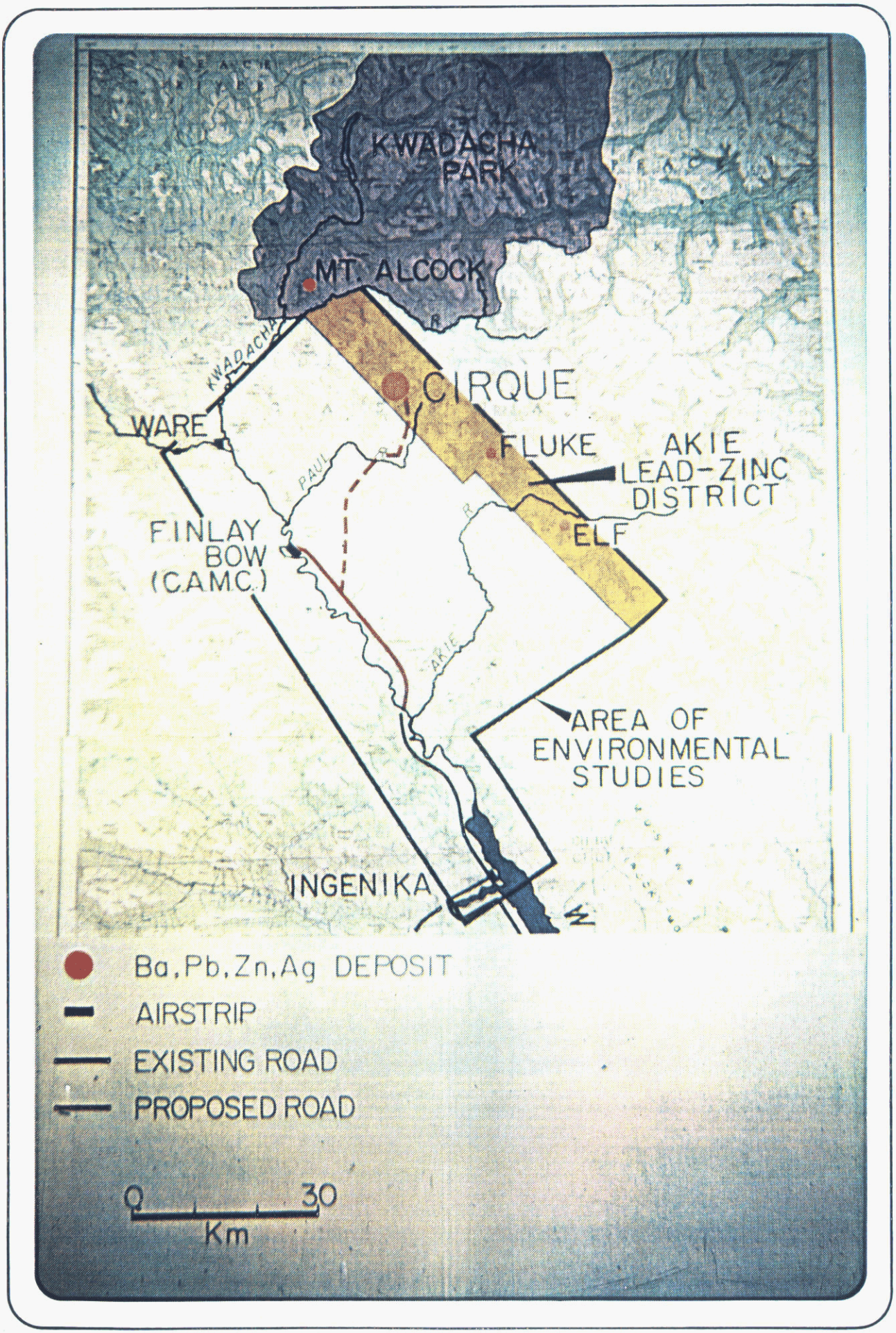
Appendix I	Diamond Drill Hole Logs for 80-F-02 and 80-F-04
Appendix II	Statement of Qualifications
Appendix III	Summary of Costs
Appendix IV	Affidavit Supporting Summary of Costs

Maps

Map No. 1	Claim Map	1:50,000
Map No. 2	Drill Hole Location Map	1:5,000
Map No. 3	Cross Section Through 80-F-02	1:1,000
Map No. 4	Cross Section Through 80-F-04	1:1,000

LIST OF CLAIMS - FLUKE GROUP

CLAIM NO.	RECORD NO.	NO. OF UNITS	RECORDING DATE
1	1289	9	August 1, 1978
2	1290	20	August 1, 1978
3	1291	15	August 1, 1978
4	1292	4	August 1, 1978
5	1293	4	August 1, 1978
6	1294	4	August 1, 1978
7	1844	8	July 16, 1979
8	1845	7	July 16, 1979
9	1846	4	July 16, 1979
10	1847	4	July 16, 1979
11	1848	1	July 16, 1979


KWADACHA PARK
MT. ALCOCK
KWADACHA R.
CIRQUE
WARE
FLUKE
AKIE LEAD-ZINC DISTRICT
PAUL R.
FINLAY BOW (C.A.M.C.)
ELF
AKIE R.
AREA OF ENVIRONMENTAL STUDIES
INGENIKA
Ba, Pb, Zn, Ag DEPOSIT
AIRSTRIP
EXISTING ROAD
PROPOSED ROAD
0
30
Km

INTRODUCTION

The FLUKE GROUP, totalling 80 units, was staked to cover a small showing of stratiform laminar-banded pyrite with galena-sphalerite rich horizons and moderately anomalous stream sediments in nearby drainages. The showing occurs within the Upper Devonian Gunsteel Formation, host for stratiform barite-lead-zinc-silver mineralization at the CIRQUE property to the northwest and ELF Group to the southeast.

Cyprus Anvil conducted geological mapping, soil sampling, prospecting and linecutting during the 1978 and 1979 field seasons to outline several exploration targets of which one target area with a small sulphide showing was tested by four drill holes during 1980. Drilling was not successful in outlining potentially economic mineralization at depth. The two holes 80-F-02 and 80-F-04, reported within, were completed for a direct cost of $131,327.62.

LOCATION AND ACCESS

The FLUKE GROUP is located in the Ft. Ware area in northern British Columbia. The claims cover the headwaters of Del Creek, a southwest flowing tributary of the Finlay River. The center of the claim group, located at latitude 57° 25' N and 124° 54' W is roughly 43 kilometers east of Ft. Ware, 31 kilometers northeast of Grave Mountain and 50 kilometers northwest of Sikanni Chief Lake.

Field work on the FLUKE GROUP was supported by a helicopter based at Finbow, 30 kilometers to the southwest. Logistical support for the program was provided by fixed wing aircraft based at Mackenzie, 250 kilometers to the south.

REGIONAL GEOLOGY

Three narrow sinuous semi-continuous northwest trending belts of Upper Devonian to Mississippian "black clastics" have been outlined by our regional mapping program in northern British Columbia. The belts stretch from Braid Creek, on map sheet 94-L-1, through Gataga Lakes and the Kwadacha Wilderness Park to the Ospika River, a distance of over 200 kilometers. The black clastics unconformably overlie Silurian dolomitic siltstone and Devonian limestone and are structurally overlain by a thrust sheet of Kechika Group argillaceous limestone to Silurian dolomitic siltstone.

The mapping program, primarily concerned with the internal stratigraphy of the black clastics, has documented the presence of three widespread lithologic units. The Besa River Formation forms the base of the black clastic succession and consists of an irregular blanket of brown silty shale with interbedded siltstone. The Gunsteel Formation, consisting of silvery-grey weathering black siliceous carbonaceous shale, chert and argillite, conformably overlies the Besa River and is host for all known stratiform barite-sulphide mineralization and most of the large stratiform barren barite deposits in this region. Thickness distribution and various facies within this unit suggest deposition into two northwest trending troughs preserved in a synformal keel in the east and thrust panels in

the west. The Warneford Formation unconformably overlies the Gunsteel Formation and is comprised of interbedded silty shale and polymitic conglomerate.

Recognition of debris flows, turbidites and associated facies suggest depostion of black shale, porcellanite and chert in second order northwest trending fault bounded troughs established in the lower to mid Devonian. Injection of clastic material during various stages of submarine fan development, largely from the west, forms much of the accumulated or anomalous thickness of the "Black Clastics" in these second order troughs.

Stratiform barite-sulphide deposits appear to be localized in small third order depositional basins in existence prior to the major influx of turbidites. All known occurrences of potentially economic mineralization lie within the western most trough locally called the "Akie Trough".

DIAMOND DRILLING PROGRAM

Four NQ diamond drill holes were collared on claim FLUKE 1 to test for downdip and strike extensions of a one meter thick west dipping horizon of laminar banded pyrite in black siliceous shale of the Gunsteel Formation. All four holes failed to intersect any significant barite-sulphide at depth.

Expenditures for holes 80-F-02 and 80-F-04 are submitted for assessment credit. Both drill holes were collared in Warneford Formation, unit 9, and intersected Gunsteel Formation, unit 8, within 100 meters from surface. Stratigraphic and structural evidence suggests a presence of northwest

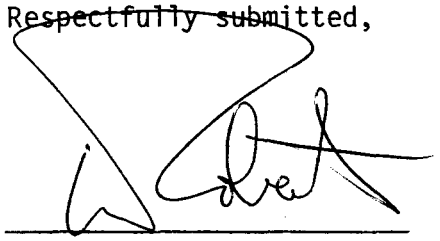
trending parasitic folds with shallow and steep dipping "z" and "s" limbs respectively cut by early steep angle reverse faults and late near vertical normal faults.

Since there was an absence of mineralization in both drill holes, assaying was not undertaken. Rock chip sampling of the core for lithogeochemical trends will be completed in 1981. The core is presently stored in core racks on the property in a small alpine field near drill site 80-F-04.

CONCLUSIONS AND RECOMMENDATIONS

Drill holes 80-F-02 and 80-F-04 were unsuccessful in tracing strike extenstions of known surface mineralization on the FLUKE 1 claim. Hole 80-F-02 was terminated in Warneford Formation, unit 9, after passing through 100 meters of barren Gunsteel Formation, the host unit for stratiform barite-sulphide deposit in the Akie District. Drill hole 80-F-04 intersected 200 meters of Gunsteel Formation that contained the showing on surface before terminating in the overturned limb of major northwest trending anti-cline. No further drilling is recommended in this immediate area of the small showing due to lack of barite-sulphide mineralization at depth.

Respectfully submitted,



W. J. Roberts

May 27/81

(Date)

(Appendix I)

Diamond Drill Log of Holes:

80-F-02

&

80-F-04

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-F-02

Fabric Orientation Diagram:

Project: GATAGA

Location: FLUKE GROUP

Claim: FLUKE 1

Terr. Plane Co-ords.: 6363950 (not surveyed) N

384950 (not surveyed) E

Grid Co-ords.: ____

Inclination: 80 towards 035°

All symmetry determinations looking NW with S_1 dipping SW with dip azimuth 210.

Elevation: 1755 meters

Total Depth: 374.6 meters (not surveyed)

Purpose: Strike Projection of showing drilled in 80-F-01 (Reason for stopping: 1) Drill was getting difficult to turn 2) would near limit of machine toqdrill deeper to second panel

Logged by: Doug Perkins Date(s) Logged: ____

Drilling Contractor: J. T. Thomas Drilling

Core:	Size	From	To
	NQ	0	3.05
	NQ	3.0	374.6

Collar Cased and Capped: No

Started: Sept. 25/80 Completed: Oct. 2/80

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DH 80-F-02

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	80-F-02	1755	6363950	384950	Moist Surveyed

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	80-F-02	0000	170.0	035.0	AT COLLAR
R	80-F-02	1219	161.0	026.0	①
R	80-F-02	1828	152.0	020.0	②
R	80-F-02	2438	147.0	015.0	③
R	80-F-02	3048	140.0	340.0	④
R	80-F-02	3658	13[illegible].0	025.0	⑤
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
1	2 8	10 47

DDH B.O.-F-02

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: T.H. EVANS

From	To	Unit	Code	Description
10 14	16 20	22 23	25 27	
0000	0130	01	OVB	Overburden
0130	0206	02	9V1	Dark grey moderately hard shale with less than 5% silt laminations and graphitic/phyllitic elevage surfaces.
0206	0250	03	9V10	As 02 but 5 to 15% silty laminate
0250	0265	04	9V1S	Medium to Dark grey, good coring hard shale that is probably silicefied
0265	0578	05	9V10	As unit 03
0578	0717	06	F1	Fault with ½ to ⅓ recovery at gouge
0717	0835	07	9V10	Silty shale with graphitic partings
0835	0868	08	9V1	Dark grey shale
0868	0950	09	9V1S	Medium to Dark grey shale with quartz veining
0950	1100	10	B1S1	Black Argillite with a 0.4 m. silty limestone concretion
1100	1130	11	B1C1	Dark grey poorly coring argillite
1130	1212	12	F1	Gouge and quartz veining
1212	1272	13	B1C1	Dark grey poorly coring argillite
1272	1283	14	F1	Rubble gouge and quartz veining
1283	1338	15	B1C1S	Poor coring quartz veined argillite
1338	1411	16	B1C1	Dark grey argillite with a 10 cm calcareous nodule.
1411	1450	17	B1S1	Good coring argillite
1450	1476	18	F1	Fault gouge
1476	1549	19	B1S1	Thickly bedded argillite
1549	1568	20	B1S10	Argillite with silt laminate
1568	1575	21	B1S1S	Argillite with quartz veining
1575	1823	22	B1S1	Black argillite
1823	1843	23	B1S10	Argillite with silt laminate
1843	1874	24	B1S1	Black Argillite
1874	1884	25	F1	Core missing
1884	1941	26	B1S1	Black Argillite
1941	1988	27	B1S1S	Intensely qtz veined Black Argillite
1988	2033	28	B1S1	Thickly bedded Black Argillite
2033	2063	29	B1S1S	Intensely quartz veined Black Argillite
2063	2118	30	B1S1	Black Argillite with wispy silt laminate
2118	2190	31	B1T1	Black Argillite with 20% silt laminates

DDH 80-F-02

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: I. FERGUS

From	To	Unit	Code	Description
10 14	16 20	22 23	25 27	
12119 0	12126 2	3R	8.TJ	Black Argillite that is intensely sheared along So. It packs less than 5 cm. Slightly less silt laminate than 31
12126 7	12217 3	313	F	Quartz-calcite viening and gouge.
12217 3	13519	314	9V	Medium grey shale with minor light grey silty zones. Much like units 01 to 09 at top of hole
13519	13517 7	315	F	Quartz veining and gouge
13517 7	13714 6	316	9V	Dark grey shale with minor silt laminae
				END OF HOLE
				Hole sanded in - some rods lost.

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

File Number: 80-F-04

Project: GATAGA

Location: FLUKE GROUP

Claim: FLUKE 1

Terr. Plane Co-ords.: 6364450 (not surveyed) N

384570 (not surveyed) E

Grid Co-ords.: _____

Inclination: 075° towards 035

Elevation: 1633 meters (not surveyed)

Total Depth: 574.2 meters

Fabric Orientation Diagram:

All symmetry determinations looking NW with S_1 dipping SW with dip azimuth 210.

Purpose: Looking for strike extension at showing. Reason for stopping: Continued drilling through same section ~ dip < to limit of drill then started up section.

Logged by: Doug Perkins Date(s) Logged: _____

Drilling Contractor: J. T. Thomas Drilling

Core:

Size	From	To
NQ Casing	0	6.7
NQ	6.7	574.2

Collar Cased and Capped: No

Started: Oct. 7/80 Completed: Oct. 13/80

DDH 80-F-04

Diamond Drill Core Log

Drillhole	Elevation	Northing	Easting	Comments
80-F-04	1633 m	6364450	384570	NOT SURVEYED

Drillhole	Depth	Zenith Angle	True Azimuth	Comments
80-F-04	990 0	165.0	035.0	AT COLLAR
80-F-04	660 79 2	160.0	015.0	1
80-F-04	460 140 2	156.0	017.0	2
80-F-04	660 201 2	148.0	024.0	3
80-F-04	860 262 1	142.0	030.0	4
80-F-04	1060 323 1	137.0	025.0	5
80-F-04	1260 384 0	131.0	028.0	6
80-F-04	1460 445 0	127.0	024.0	7
80-F-04	1660 506 0	120.0	035.0	8
80-F-04	1860 566 9	113.0	034.0	9

Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions

DDH 8.0-F-04

Lithologic Log

Logged By: D Perkins

Hole	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
2	0000	0167	01	OVB	overburden
	0167	0390	02	9V1	medium grey shale with wispy silt laminate
2	0390	0439	03	9V1S	medium to light grey shale with light grey silicified area's.
2	0439	0473	04	8T1	light to medium grey well cleaved graphitic phyllitic shale.
2	0473	0495	05	8S1	thick bedded argillite.
	0495	0506	06	8C1	well cleaved graphitic phyllitic moderate coring grey sha
2	0506	0521	07	F1	Fault gouge.
	0521	0589	08	8S1	thick bedded argillite
2	0589	0665	09	8S1	medium grey argillite
	0665	0698	10	8S1	thick bedded argillite.
2	0698	0740	11	8S1S	argillite with up to 15% quartz viens
	0740	0837	12	8T1	light to medium grey well cleaved shale
2	0837	0896	13	8S1	Black argillite
	0896	0913	14	8C1	well cleaved grey shale
2	0913	0940	15	8S1	thick bedded argillite
	0940	0952	16	8C1	laminated grey siltstone and shale
2	0952	0968	17	8S1	medium grey argillite
	0968	1032	18	8D	Grey chert
2	1032	1049	19	8S1	Grey Argillite
	1049	1055	20	8T1	Light grey well cleaved shale
2	1055	1087	21	8S1	Thick bedded Argillite
	1087	1096	22	8S1S	Grey Argillite with 40% quartz veining
2	1096	1117	23	8S1	Grey argillite with siliceous concretions
6	1117	1176	24	8D1	grey chert
5	1176	1204	25	8C1	grey shale
2	1204	1260	26	8S1	medium grey argillite
2	1260	1304	27	F1	Fault gouge
2	1304	1479	28	8S1	Grey argillite with silt laminate
2	1479	1512	29	8D1	grey chert
6	1512	1516	30	8S1	grey argillite
2	1516	1612	31	8S1S	grey argillite with 40% quartz veins
1	1612	1669	32	8C1	grey shale with laminations of silt.
1	1669	1720	33	8S1	grey argillite.
1	1720	1763	34	F1	Fault

DDH 80-F-04 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: D. Perkins

From	To	Unit	Code	Description
10 14	16 20	22 23	25 27	
1176 3	1201 2 6	35	B S 1	Thick bedded argillite
1201 2 6	1211 2 9	36	B D 1	Grey chert
1211 2 9	1221 6 2	37	B S 1	grey argillite
1221 6 2	1221 7 3	38	F 1	Fault
1217 7 3	1251 6 5	39	9 M 1	silty shale (med to light grey)
1251 6 5	1259 9 6	410	9 M	medium to light grey silty shale with coarser grained areas, very
1259 6	1277 7 7	411	9 V 1	silty light grey shale with silty members up to ½ meter thick
1277 7 7	1279 8	412	F 1	Fault
1279 8	1291 1 4	413	B S 1	Thickly bedded Argillite
1291 1 4	1291 2 3	414	F 1	Fault
1291 2 3	1331 0 7	415	B S E	Med grey Argillite with calcite blebbs
1331 0 7	1331 1 3	416	F 1	Fault
1331 1 3	1331 3 0	417	B S E	Med. grey Argilite with calcite blebbs
1331 3 0	1331 3 8	418	F 1	Fault
1331 3 8	1361 1	419	B S 1	Thickly bedded Argillite
1361 1	1361 5 7	510	B S M	Med grey Argillite with calcite blebbs and concretion
1361 5 7	1371 2 5	511	B S 1	Thickly bedded Argillite
1371 2 5	1401 0 7	512	B S M	Med grey Argilite with calcite blebbs
1401 0 7	1401 5 6	513	B S 1	Thickly bedded Argillite
1401 5 6	1401 6 1	514	F 1	Fault
1401 6 1	1411 3 1	515	B S 1	Grey Argilite with silicified nodules
1411 3 1	1421 0 0	516	B S E	Medium grey Argillite with calcite blebbs
1421 0	1421 6 4	517	B S 1	Thickly bedded Argillite
1421 6 4	1421 8 8	518	B S M	Argillite with calcite blebbs
1421 8 8	1431 6 8	519	B S 1	Grey Argillite
1431 6 8	1441 1 4	610	B S E	Argillite with blebby calcite
1441 1 4	1441 3 3	611	F 1	Fault
1441 3 3	1441 5 5	612	B S E	Argillite with blebby calcite
1441 5 5	1451 2	613	B S 1	Thickly bedded Argillite
1451 2	1451 3	614	F 1	Fault
1451 3	1451 8 0	615	B S E	Argillite with blebby calcite
1451 8 0	1461 4 6	616	F S 1	Thickly bedded Argillite with silicified Nodules

DDH 80-F-04 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: J. Fekkmo

Code	From (10–14)	To (16–20)	Unit (22–23)	Code (25–27)	Description
L	4646	4821	67	8SE	Argillite with blebby calcite
L	4821	4984	68	8S	Thickly bedded Argillite
L	4984	5057	69	8S	Thickly bedded Argillite with blebby calcite
L	5057	5150	70	8S	Thickly bedded Argillite with
				tF	interspersed fault zones
L	5150	5276	71	8S	Thickly bedded Argillite
L	5276	5742	72	8S	Interbedded Thickly bedded Argillite
				8SE	and Argillite with blebby calcite
					END of HOLE

Appendix II

Cyprus Anvil Mining Corporation

300, 355 Burrard Street
Vancouver, British Columbia
V6C 2G8
Telephone (604) 687-2586

Telex 04508594

STATEMENT OF QUALIFICATIONS

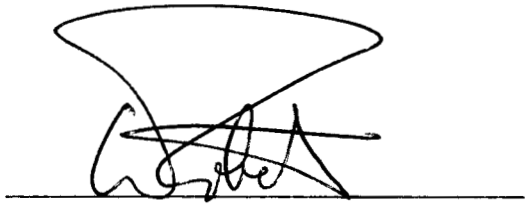
I, WAYNE J. ROBERTS, geologist, with business address in Vancouver, British Columbia, and residential address in Coquitlam, British Columbia, hereby certify that:

1) I graduated from the University of British Columbia in 1968 with a BSc majoring in Geology.

2) From 1968 to the present I have been actively engaged as a geologist in mineral exploration in British Columbia and the Yukon Territory.

3) I am a Fellow of the Geological Association of Canada.

4) I personally supervised the field work on the FLUKE GROUP and have interpreted all data resulting from this work.



WAYNE J. ROBERTS

CYPRUS ANVIL

(Appendix III)

SUMMARY OF COSTS - FLUKE GROUP

Salaries and Wages

D. Perkins	Sept. 25 - Oct. 5 Oct. 7 - Oct. 17	
	22 days @ $113/day	$ 2,486.00
C. Jefferson	Sept. 25 - Sept. 27	
	3 days @ $137/day	411.00
W. Roberts	Oct. 10 - Oct. 12	
	3 days @ $190/day	570.00
M. Biedler	Oct. 7 - Oct. 13 Sept. 25 - Oct. 2	
	15 days @ $50/day	750.00
C. Cory, drafting		
	21 hours @ 16/hour	336.00
	TOTAL	$ 4,553.00

Diamond Drilling - Direct charges from J. T. Thomas Drilling

80-F-02	374.6 m	
80-F-04	574.2 m	
	948.8 m @ $82.40 m =	$ 78,181.12

Drill Site Preparation

McCrory Associates	September 22, 23; October 4, 5, 6.	
	5 days @ $400/day	$ 2,000.00

Camp Maintenance	
5 drillers for 15 days @ $20/day	$1,500
1 geologist for 15 days @ $20/day	300.00
	$ 1,800.00
Field Equipment and Supplies	$1,987.50
Fuel	
Turbo B for helicopters and diesel for Longyear 38	$13,392.00
Rotary Wing	
Viking Hughes 500D 41 hr x $300/hour	$12,300.00
Shirley Air 204B 13.7 hr x $600/hour	$ 8,220.00
	$20,520.00
Fixed Wing	
Twin Beech 2600 miles x $1.70/mile	$4,416.00
Miscellaneous Transportation	$3,823.00
District Expense, Expediting	$425.00
Report Writing	
W. Roberts, 1 day @ $230/day	$230.00
Total Direct Costs --	$131,327.62

Appendix IV

Cyprus Anvil Mining Corporation
300, 355 Burrard Street
Vancouver, British Columbia
V6C 2G8
Telephone (604) 687-2586
Telex 04508594

Affidavit Supporting Summary of Costs

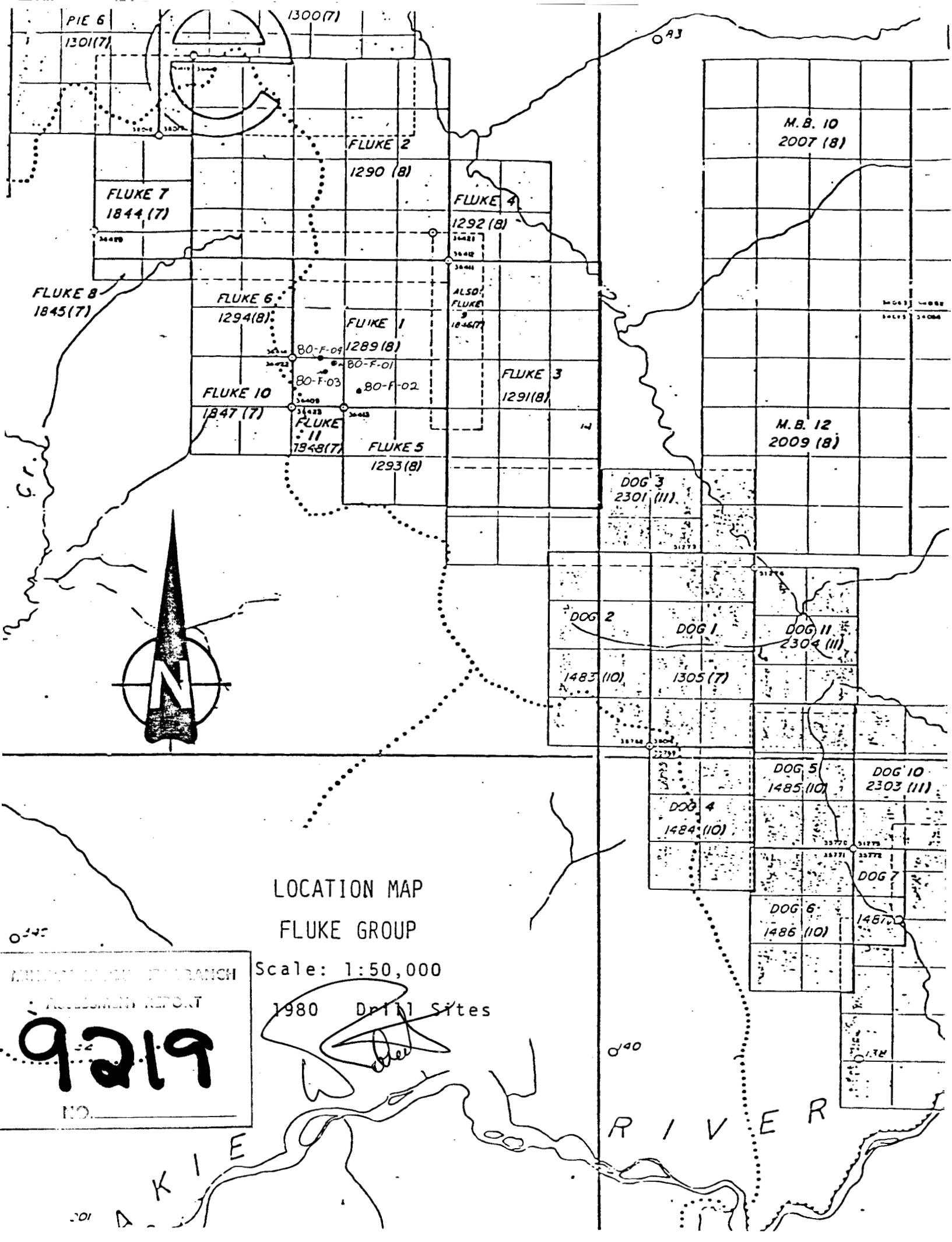
I, WAYNE J. ROBERTS, Geologist, Cyprus Anvil Mining Corporation, of Vancouver, British Columbia, do hereby state, that, to the best of my knowledge and belief the Statement of Costs in this report (Diamond Drilling Report on the FLUKE GROUP) is a true account of expenditures incurred from exploration on the FLUKE property.

WAYNE J. ROBERTS

May 27/81

DATE

CYPRUS ANVIL



LOCATION MAP

FLUKE GROUP

Scale: 1:50,000

1980 Drill Sites

ASSESSMENT REPORT

9219

NO.

FLUKE 7

FLUKE 8

FLUKE 2

FLUKE 6

FLUKE 10

FLUKE 1

FLUKE 11

FLUKE 4

FLUKE 9

FLUKE 5

FLUKE 3

LCP

80-F-04

80-F-02

ASSESSMENT REPORT
9219

Compiled from aerial photography at an approximate scale of 1:20,000 flown in 1979

McElhanney

McElhanney Surveying & Engineering Ltd.
1200 West Pender Street, Vancouver B.C., Canada

Scale - 1:5000
Contour Interval - 10 Metres
Date - MAY 1980
Job No. - 06573-6
Sheet No. - E NTS 94-F-6

CYPRUS ANVIL MINING CORP.

FLUKE CLAIM

D.D.H. PLAN

May 21/81

SW.

NE.

ELEVATION

1800 m

80-F-02
Elev. 1752 m (approx.)

1700 m

1600 m

1500 m

1400 m

1300 m

374.6 m

ASSESSMENT REPORT
9219

CYPRUS ANVIL MINING CORPORATION

FLUKE CLAIMS

OMINECA MINING DIVISION – B.C.

CROSS SECTION THROUGH DDH 80-F-02

035° PROFILE 305° VIEW AZIMUTH

0 20 40 60 80 100
Scale (1 1,000) Metres

N.T.S. 94-F-7
SURVEY BY: Mr. D. Perkins
DRAWN BY: r.w.r.

DATE: May 27/81

SW.

NE.

ELEVATION

1700 m

1600 m

1500 m

1400 m

1300 m

1200 m

80-F-04

Elev. 1631 m (approx.)

574.2 m

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 9219

CYPRUS ANVIL MINING CORPORATION

FLUKE CLAIMS

OMINECA MINING DIVISION - B.C.

CROSS SECTION THROUGH DDH 80-F-04

035° PROFILE 305° VIEW AZIMUTH

0 20 40 60 80 100
Scale (1 1,000) Metres

NTS 94-F-7
SURVEY BY: Mr. D. Perkins
DRAWN BY: I.W.R.

DATE: May 27/81