Ainsworth Jenkins Holdings Inc

Mineral Resource Consultants

Suite 525
890 West Pender Street
Vancouver, B.C. Canada
V6C 1J9
Telephone (604) 684-6463
Fax (604) 684-5392

CAZADOR EXPLORATIONS LIMITED

HANSON LAKE PROJECT DIAMOND DRILLING PROGRAM
OCTOBER AND NOVEMBER 1990

93R/2, 3, 6, 7
OMINECA MINING DIVISION
BRITISH COLUMBIA

WRITTEN BY,

M. P. TWYMAN, B.Sc., F.G.A.C.
CONSULTANT GEOLOGIST

MARCH 15, 1991

TABLE OF CONTENTS

SUMMARY AND CONCLUSIONS

From October 19th to November 9th 1990 a five hole, 588.90 m, diamond drilling program was carried out on Cazador Explorations Limited Hanson Lake Property.

Drilling was focused in two areas, the Cyr Zone, 1.0 Km north east of the eastern edge of Hanson Lake and the Bysouth Zone, 1.5 Km north of Hanson Lake.

In the Bysouth Zone two coincident geochemical and geophysical targets, identified during previous exploration programs, were tested with three holes. The first hole was placed to test a significant copper in soils anomaly with a strong coincident VLF-EM anomaly. This hole was taken to 119 m. The above anomalies remain enigmatic as no significant mineralization was encountered.

The remaining two holes, 120.4 m and 104 m in length respectively, tested significant copper and gold mineralization discovered in trench 89-T-12 excavated during the 1989 program.

Encouraging, but uneconomic copper and gold values were encountered in both holes. Gold was generally found to be covariable with copper. The tenor of these metals was found to decrease at depth.

Two holes were drilled in the Cyr Zone to test gold, silver and base metals in soils anomalies and ground magnetic anomalies discovered during 1988 and 1989 exploration programs. The respective lengths of these holes are, 152.5 m and 93 m.

Anomalous silver and zinc values were encountered in both of the above holes. The source of the strong gold in soils anomaly discovered during the 1989 sampling program has not been identified.

The current drilling program was successful in identifying further areas of significant mineralization on the property, given the lack of bedrock exposure and large size of the project area.

The other targets, identified in the December 22nd 1989 assessment report prepared by this author, should be tested as recommended to complete the current phase of exploration. In addition, strong consideration should be given to carrying out an Induced Polarization survey to infill the Endako I.P. survey, completed in the early 1970's. The reconnaissance scale Endako survey was very successful in identifying several strong anomalies.

INTRODUCTION

From the period commencing October 19th and ending November 9th 1990, a diamond drilling program was carried out by Ainsworth Jenkins Holdings Inc. on the Hanson Lake property of Cazador Explorations Ltd (CAZADOR).

The crew consisted of Mr. M Twyman, Project leader and Mr. A. Anczykowski field technician. Mr. B. Way, President of CAZADOR, arranged the drilling contractor and directed the program based on recommendations from this authors assessment report dated December 22nd 1989.

Boisvenue Diamond Drilling was contracted by CAZADOR to carry out the drilling, using a Gopher modular diamond drill rig with wire line recovery.

LOCATION AND ACCESS

The property is located in central British Columbia, approximately 15 kilometres north of the Village of Endako which is located on Highway 16 and the Canadian National Railway between Prince George and Prince Rupert. Hanson Lake is located at 54° 14'N; 125° 04'W on NTS Map Sheet 93K/6 (Figure 1).

The property is reached by travelling 17 kms east from Burns Lake along Highway 16 to the gravel surfaced Auger Main logging road. Turning left onto the Auger Main one travels 10 km to the Hannay Branch. The Hannay road is followed for approximately 30 km to the Helene Branch road. Ten km along the Helene road one takes the Hanson Lake branch to the east. This road leads to the work areas. Travel time from Burns Lake is approximately one hour and fifteen minutes.

PHYSIOGRAPHY

The general landscape within the project area is dominated by the easterly trending Shovel Creek valley. Most of the surrounding terrain has a similar easterly grain. This topographic trend is approximately parallel to known geological structure. In stereoscopic pairs of air photos, it is possible to identify some W.N.W. structures that appear to be sub-parallel to some of the geochemical targets identified in exploration work. Maximum elevation on the property is about 1300 m, with 800 m being the minimum. Lower valley slopes are moderately steep to extremely steep generally lying between 20 and 40 degrees.

Drainage patterns show a marked degree of derangement due to glacial scouring and deposition. Shovel Creek, draining into Hanson Lake from the east, is meandering and swampy. Fine sediment is thought to have been deposited along the valley bottom in glacially formed depressions now

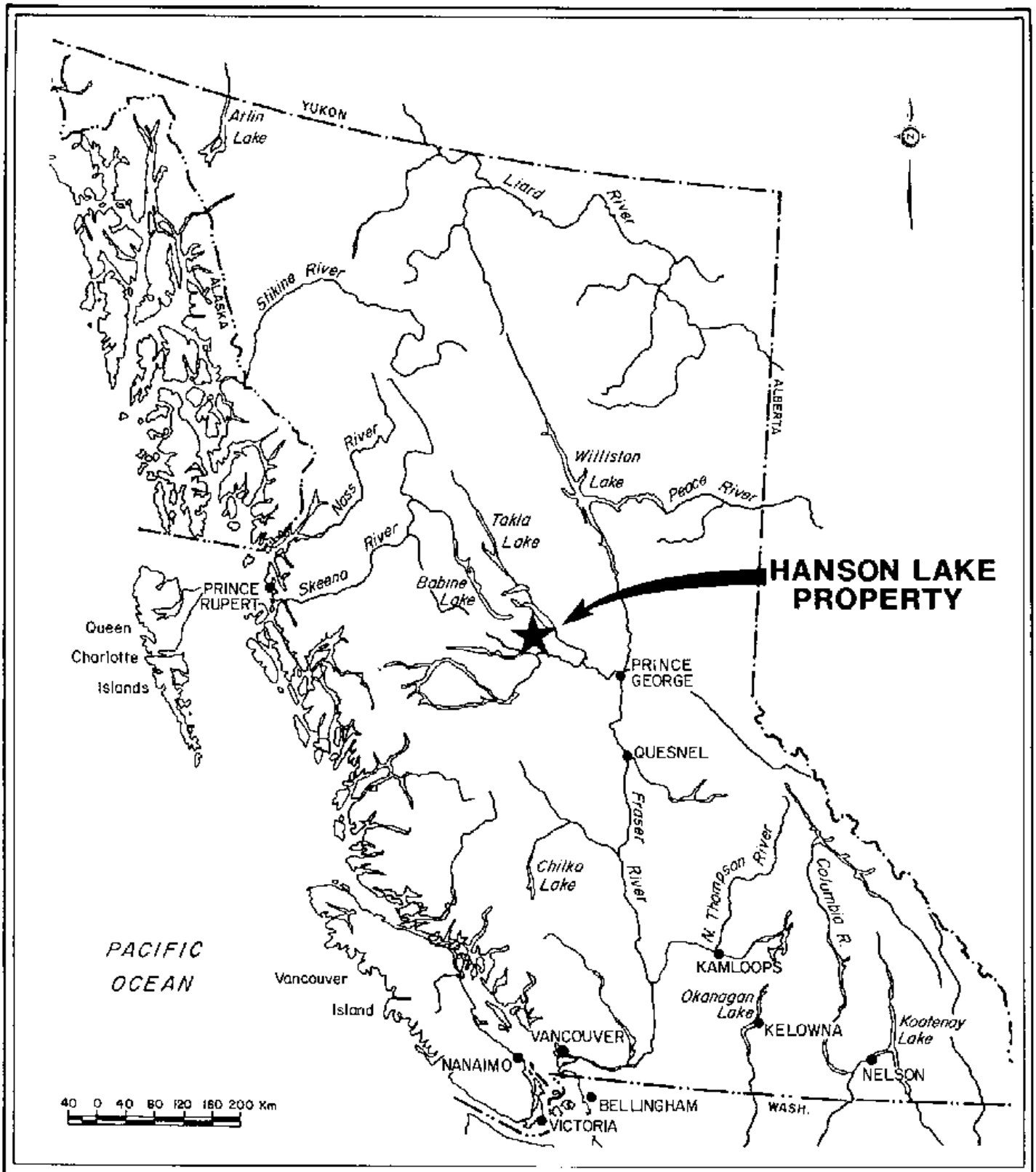

FIGURE 1

CAZADOR EXPLORATIONS LIMITED

HANSON LAKE PROJECT

Omineca Mining Division, British Columbia

LOCATION MAP

demarcated by swamp and muskeg.

The valley slopes directly above Shovel Creek and Hanson Lake are moderately well drained by youthful streams. Upland areas are poorly drained by networks of swamps and sluggish creeks. Bedrock exposure is sparse, forming less than 2% of the area.

The project area is generally heavily forested. Several tree species occur on the claims and their occurrence may reflect the nature of the underlying materials. Aspen and Cottonwood are common on the steep grassy upper slopes immediately to the north of Hanson Lake. Elsewhere Spruce and Jackpine tend to dominate with varying amounts of Balsam fir.

EXPLORATION HISTORY

The Endako Mines Division of Placer Development Ltd. located geochemically anomalous stream sediments on the property during a regional exploration program conducted in 1970. The anomalous area was acquired by staking more than 400 two post claims during 1971. In that year they carried out a program of line cutting, geochemical soil sampling and ground magnetometer work. They also constructed an access road.

That work identified three major geochemical anomalies identified as the East Lead Zinc Anomaly, the West Zinc Anomaly and the West Copper Anomaly. These were tested by induced polarization surveys, trenching and diamond drilling programs. The following year a program of diamond drilling and percussion drilling was carried out on these and other prospective areas of the property.

A further drilling program planned for the following year was abandoned due to the adverse effects of the Mineral Royalties Act and the ground was allowed to lapse.

Endako restaked a portion of the property and carried out limited drilling programs during the period 1977-1979. The claims lapsed following this program and no further work was recorded for the claims until Cazador acquired the ground in 1987 and 1988.

CLAIM STATUS

The location of the claims is shown on Figure 2. following the listing on Table 1 below.

TABLE 1 CLAIM STATUS

Claim	Record No.	Units	Expiry Date
CLEA	8486	20	1992
YARA	8487	20	1993
BEN	9163	16	1994
BILL	9172	20	1991
DAVE	9164	16	1992
GARRETT	9167	20	1992
JED	9162	14	1992
JENNIFER	9170	20	1992
JIM	9165	20	1992
ROB	9166	20	1992
ROLANDO	9171	20	1991
ROY	9168	20	1992
STEVEN	9169	20	1992
MRS.A	9948	20	1993
MRS.J	9947	8	1993

GEOLOGY

REGIONAL GEOLOGY

The property is underlain by metasediments and metavolcanic rocks of the Permian Cache Creek Group, and gneissic quartz monzonites and Lower Jurassic granodiorites. The metamorphic rocks are intruded by granitic and quartz monzonitic rocks of the Topley Intrusions. These were emplaced during Middle to Upper Jurassic time. Hazelton Group strata and Upper Cretaceous to Tertiary age volcanics unconformably overlie the older intrusive and metamorphic rocks.

PROPERTY GEOLOGY

Much of the ground covered by the claims has been mapped by Canex Placer Ltd. Endako Mines Division during exploration programs conducted during the early 1970's.

The property is underlain by the older Metamorphic complex of metamorphic equivalents of the Cash Creek Group and the Gneissic Quartz Diorite Complex of granodiorites and quartz diorites. These have been intruded by the Glenannan Quartz Monzonites and the Casey Granite of the Topley Intrusions.

6,020,000

JACH2 (11294(11))

JACH3 11295(11))

JACH1 (11293(11))

JACH4 (11296(11))

HR K (10474(9))

HR R (10472(5))

HR J (10475(5))

HR C (10473(5))

HR A (10471(5))

6,015,000

HRS J (9947(10))

BEN (9163(11))

DAVE (9164(11))

JED (9162(11))

HRS A (9948(10))

YARA (8487(6))

CLEA (8486(6))

RUB (9166(11))

JIM (9165(11))

DDH 90-1

DDH 90-2

DDH 90-3

DDH 90-5

DDH 90-4

GARRETT (9167(11))

ROY (9168(11))

STEVEN (9169(11))

JENNIFER (9170(11))

ROLANDO (9171(11))

BILL (9172(11))

HRS C (10476(5))

6,010,000 UTM

NOTE: The UTM grid is rotated 1.825 degrees west of true north.

SCALE 1:50,000

0 1000 2000 M

363,000 UTM

370,000

378,000

T.K.

FIGURE 2

CAZADOR EXPLORATIONS LIMITED

HANSON LAKE PROJECT

MINERAL CLAIMS

FROM MAP BY J.A CHAPMAN

Extrusive volcanics of the Ootsa and Endako groups occur as flows, tuffs, and breccias covering the older rocks. The best exposure of Endako rocks occurs on a small knob at the eastern end of Helene Lake. These outcroppings consist of medium to dark grey, massive, very fine grained andesite flows. Phenocrysts of feldspar from 1-3 mm and small, 0.5-1 mm amygdules are common. Scoriaceous andesitic flow top subcrop was mapped near the top of the hill immediately to the south of Helene Lake at its eastern most end.

Approximately 1.7 km to the east of Helene Lake a small outcrop of Ootsa volcanics was mapped. These rocks consist of welded and flow banded tuffs of probable dacitic origin. A 1 m wide basalt dyke was mapped cross cutting the volcanic rocks.

Cache Creek Group rocks outcrop on the property as biotite hornblende schists and amphibolite. These occur in a northwest trending inlier on the margins of the Quartz Diorite Complex on the north shore of Hanson Lake and have been mapped in trenches on the Bysouth grid area.

A Quartz Diorite Complex underlies the area north and south of Hanson Lake. It is bounded on the west by Glenannan Quartz Monzonite and covered on the east by extensive outcroppings of Ootsa Group quartz feldspar porphyry flows and breccias.

The Topley Intrusions underlie an extensive area in the western claims. Glenannan Quartz Monzonite outcrops north and south of the west end of Hanson Lake and Casey Granite outcrops on the northern shore that lake.

Ootsa and Endako volcanics outcrop over large areas on the eastern claims. The older Ootsa Lake volcanics are predominantly felsic in composition. The Endako Group of Miocene age are more mafic with a range of compositions between basalt and dacite.

The area was extensively glaciated during the Pleistocene and is blanketed with a variety of glacial and glacial-fluvial materials. The uplands are mantled by impervious layers of till. Post glacial drainage of much of the claims area is very poorly developed as evidenced by large areas of interconnected swamp and muskeg.

1990 DRILLING PROGRAM

A total of five A.Q. diameter holes were completed under winter conditions on the property for a total length of 588.90 m as shown on Table 2 below. The holes were located to test geochemical and geophysical targets identified during previous exploration programs.

Three holes were drilled in the Bysouth Zone, two to test the encouraging copper-gold mineralization discovered in Trench 89-T-12 during the 1989 program and one to test a coincident VLF-EM and copper in soils anomaly also discovered during the 1989 program.

Two holes were drilled in the Cyr Zone to test a combination of gold, base metal and ground magnetic anomalies discovered in the 1988 and 1989 exploration programs.

The full objectives of the current program were unable to be met due to adverse winter conditions and a lack of adequate water supply.

DRILLING PROGRAM RESULTS

Four of the five holes in the current program yielded encouraging grades of base and precious metals. Some of the better intercepts are listed on Table as follows:

TABLE 2 DRILL HOLE INTERSECTIONS

DDH #	FROM - TO (meters)		Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)
DH90-2	36	54	1014	7	42	100	.9
DH90-2	99	114	1986	12	35	109	.6
DH90-3	7.6	30	1627	19	34	115	1.0
DH90-4	48	78	--	509	648	11	23.9
DH90-5	27	60	--	635	2897	6	8.3

Drill log summaries can be found at the rear of this report in Appendix A. Assay sheets are located in Appendix 2, at the rear of this report.

Unexpectedly harsh winter conditions froze most of the anticipated water supply sources, this necessitated cutting the drilling program short and drilling only those targets that were easily accessible, rather than in order of merit. Several significant base and precious metals in soils anomalies and coincident geophysical anomalies remain untested.

In order to fully evaluate the area of investigation, targets drilled require further investigation by trenching and additional drilling. Completion of the recommendations made in the assessment report dated December 22nd by this author is also required.

6,020,000

6,015,000

Helene Lake

To Fraser Lake

DDH 90-1

DDH 90-2

DDH 90-3

DDH 90-4

DDH 90-5

Shovel Creek

Hanson Lake

5,010,000 UTM

NOTE: The UTM grid is rotated 1.825 degrees west of true north.

SCALE 1:50,000

0 1000 2000 M

365,000 UTM

370,000

375,000

FIGURE 3

CAZADOR EXPLORATIONS LIMITED

HANSON LAKE PROJECT

DIAMOND DRILL HOLE LOCATION MAP

STATEMENT OF COSTS

Contractors labour charge:

Twyman, M	Project Geologist	23 days @ $450/day	$ 10,350.00
Anczykowski, A	Field Technician	23 days @ $230/day	$ 5,290.00
Way, B	Geologist	5 days @ $450/day	$ 2,250.00

Accommodation and Meals

Accommodation	46 man days @ $21.53/day	$ 990.38
Meals	46 man days @ $20.37/day	$ 937.02
Vehicle Rental		$ 1,740.00
fuel, oil, repairs, etc.		$ 1,320.00
Transportation, freight and communications		$ 857.52
Road Construction, Site Preparation		$ 9,735.00
Sample Analysis	196 @ $21.75 ea	$ 4,263.00
Diamond Drilling costs		$ 41,539.86
Field Supplies		$ 1,565.00
Office Support		$ 363.42
Report Preparation		$ 2,500.00
	TOTAL EXPENDITURE	$ 83,700.90

REFERENCES

BYSOUTH, G.D., 1971 Report on the Justine-Hanson Project Hanson Lake area, B.C.,

CHAPMAN, J.A., 1989 Exploration Report, Reverse Circulation Drill Program, January and February, 1989 Cazador Explorations Limited Hanson Lake Project Omineca Mining Division, Burns Lake, B.C., 93K/2W,7E,6E,7W

CYR, J.B., 1974 Report on the Hanson Lake Property Hanson Lake area B.C., May 28 1974

JENKINS, D.M., 1988 Cazador Explorations Limited Hanson Lake Project 93K/2,3,6,7W Omineca Mining Division B.C., Geochemical/Geophysical Program October 1988

TWYMAN, M.P., 1989 Cazador Explorations Limited Hanson Lake Project Geochemical/Geophysical/Trenching Program December 1989 93K/2,3,6,7W Omineca Mining Division B.C.,

STATEMENT OF QUALIFICATIONS

I, Michael P. Twyman of the City of Vancouver, Province of British Columbia do hereby certify as follows:

1. I am a Consultant Geologist residing at 201 770 East 7th Ave Vancouver B.C.

2. I am a fellow of the Geological Association of Canada. I graduated with a B.Sc. in geology from the University of British Columbia in 1984.

3. I have practiced my profession continuously since graduation. I have worked as a Consultant Geologist on exploration projects throughout British Columbia and in Sierra Leone, West Africa.

4. I am the author of this report which is based on work that I carried out or personally supervised in the field during October and November 1990.

Dated this 15th day of March 1991.

Michael P. Twyman, B.Sc., F.G.A.C
Consultant Geologist

for Ainsworth-Jenkins Holdings Inc.

APPENDIX A

ASSAY RESULTS

MIN
• EN
LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ASSAYERS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
FAX (604) 980-9621

THUNDER BAY LAB.:
TELEPHONE (807) 622-8968
FAX (807) 623-5931

SMITHERS LAB.:
TELEPHONE/FAX (604) 847-3004

Geochemical Analysis Certificate

OV-1753-RG1

Company: CAZADOR EXPL/AINSWORTH-JENKINS
Project:
Attn: MIKE TWYMAN

Date: NOV-29-90
Copy 1. CAZADOR EXPLORATION, VANCOUVER, B.C.
2. AINSWORTH-JENKINS, VANCOUVER, B.C.

We hereby certify the following Geochemical Analysis of 30 ROCK samples submitted NOV-23-90 by M.TWYMAN.

Sample Number	DDH 90-1	AU-FIRE PPB	AG PPM	CU PPM	PB PPM	ZN PPM
514001	0 – 3m	2	1.9	50	4e0	1630
514002	3 – 6 m	1	1.0	89	355	490
514003	6 – 9 m	1	0.6	93	80	144
514004	9 – 12m	1	0.7	149	28	58
514005	12 – 15m	1	0.7	131	22	63
514006	15 – 18m	2	1.0	110	46	91
514007	18 – 21m	1	0.5	112	53	67
514008	21 – 24m	7	1.1	122	810	790
514009	24 – 27m	4	0.9	103	79	119
514010	27 – 30m	1	0.5	84	19	56
514011	30 – 33m	1	0.5	99	10	49
514012	33 – 36m	2	1.6	116	73	180
514013	36 – 39m	1	0.8	114	9	44
514014	39 – 42m	3	1.0	139	12	60
514015	42 – 45m	1	0.6	113	10	45
514016	45 – 48m	2	0.4	130	11	49
514017	48 – 51m	1	0.3	111	13	48
514018	51 – 54m	1	0.6	98	3	36
514019	54 – 57m	3	0.8	96	7	37
514020	57 – 60m	1	0.6	128	7	50
514021	60 – 63m	2	0.7	130	10	45
514022	63 – 66m	1	1.0	122	19	57
514023	66 – 69m	1	0.9	142	28	62
514024	69 – 72m	2	0.8	115	6	38
514025	72 – 75m	1	0.7	117	5	34
514026	75 – 78m	2	0.7	104	10	52
514027	78 – 81m	3	0.8	132	15	50
514028	81 – 84m	1	0.5	114	8	48
514029	84 – 87m	1	0.6	119	11	43
514030	87 – 90m	6	0.4	118	7	35

Certified by _____

MIN-EN LABORATORIES

MIN
• EN
LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
FAX (604) 980-9621

THUNDER BAY LAB.:
TELEPHONE (807) 622-8958
FAX (807) 623-5931

SMITHERS LAB.:
TELEPHONE/FAX (604) 847-3004

Geochemical Analysis Certificate

OV-1753-RG2

Company: CAZADOR EXPL/AINSWORTH-JENKINS
Project:
Attn: MIKE TWYMAN

Date: NOV-29-90
Copy 1. CAZADOR EXPLORATION, VANCOUVER, B.C.
2. AINSWORTH-JENKINS, VANCOUVER, B.C.

We hereby certify the following Geochemical Analysis of 30 ROCK samples submitted NOV-23-90 by M.TWYMAN.

Sample Number		AU-FIRE PPB	AG PPM	CU PPM	PB PPM	ZN PPM
	DDH 90-1					
514031	90 – 93 m	1	0.8	108	16	50
514032	93 – 96 m	2	0.6	112	8	39
514033	96 – 99 m	1	0.5	80	12	50
514034	99 – 102 m	1	0.6	81	8	56
514035	102 – 105 m	1	0.7	128	36	114
514036	105 – 108 m	1	0.6	116	10	36
514037	108 – 112 m	1	0.7	115	8	39
514038	112 – 114 m	2	0.4	88	9	23
514039	114 – 117 m	1	0.6	116	11	41
514040	117 – 120 m EOH 90-1	1	0.6	115	10	40
514051	DDH 90-2 8 – 12 m	1	0.2	55	21	48
514052	12 – 15 m	1	0.1	13	59	66
514053	15 – 18 m	1	0.2	24	52	95
514054	18 – 21 m	2	0.1	15	15	39
514055	21 – 24 m	1	0.2	12	18	44
514056	24 – 27 m	1	0.4	10	10	40
514057	27 – 30 m	1	0.3	4	12	38
514059	33 – 36 m	2	0.3	8	13	41
514060	36 – 39 m	69	1.2	890	12	90
514061	39 – 42 m	132	1.0	1860	5	47
514062	42 – 45 m	51	0.6	545	4	22
514063	45 – 48 m	2	0.8	190	3	32
514064	48 – 51 m	145	1.1	1220	10	34
514065	51 – 54 m	199	0.9	1330	8	28
514068	60 – 63 m	1	1.0	400	31	63
514069	63 – 66 m	16	0.8	270	5	38
514070	66 – 69 m	6	0.9	215	7	25
514072	72 – 75 m	2	0.8	193	11	43
514073	75 – 78 m	1	0.9	178	8	44
514074	78 – 81 m	1	1.0	1420	8	39

Certified by _____

MIN-EN LABORATORIES

MIN
• EN
LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
FAX (604) 980-9621

THUNDER BAY LAB.:
TELEPHONE (807) 622-8958
FAX (807) 623-5931

SMITHERS LAB.:
TELEPHONE/FAX (604) 847-3004

Geochemical Analysis Certificate

OV-1753-RG3

Company: CAZADOR EXPL/AINSWORTH-JENKINS
Project:
Attn: MIKE TWYMAN

Date: NOV-30-90
Copy 1. CAZADOR EXPLORATION, VANCOUVER, B.C.
2. AINSWORTH-JENKINS, VANCOUVER, B.C.

We hereby certify the following Geochemical Analysis of 30 ROCK samples submitted NOV-23-90 by M.TWYMAN.

Sample Number	DDH 90-2	AU-FIRE PPB	AG PPM	CU PPM	PB PPM	ZN PPM
514078	81 – 84m	10	0.4	840	16	45
514079	90 – 93m	1	0.4	72	20	60
514079	93 – 96m	1	0.8	151	15	50
514080	96 – 99m	1	0.2	220	10	40
514081	99 – 102m	73	0.6	1850	14	20
514082	102 – 105m	80	0.5	1040	10	29
514083	105 – 108m	272	1.0	3000	15	50
514084	108 – 111m	50	0.4	1640	12	36
514085	111 – 114m	72	0.5	2400	8	40
514086	114 – 117m	20	0.5	770	11	21
514087	DDH 90-2	2	0.2	370	17	26
513502	DDH 90-3	242	1.2	2550	13	38
513503	7.6 – 12m 12 – 15m	396	0.6	1900	14	20
513504	15 – 18m	41	1.4	1430	14	36
513505	18 – 21m	56	1.8	1300	50	71
513506	21 – 24m	89	0.8	1000	12	27
513507	24 – 27m	17	0.6	690	14	20
513508	27 – 30m	20	1.0	2520	17	28
513509	30 – 33m	4	0.8	195	14	33
513510	33 – 36m	6	0.3	500	15	32
513511	36 – 38m	2	0.4	202	13	31
513512	38 – 41m	1	0.5	180	12	36
513513	41 – 45m	3	0.6	110	17	29
513514	45 – 48m	2	0.6	203	13	30
513515	48 – 51m	1	0.4	210	14	30
513516	51 – 54m	5	0.6	267	15	42
513517	54 – 57m	8	0.5	463	10	20
513518	57 – 60m	2	0.4	161	22	32
513519	60 – 63m	84	0.6	1100	15	33
513520	63 – 66m	212	0.7	1690	14	34

Certified by _____

MIN-EN LABORATORIES

MIN
• EN
LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS · ASSAYERS · ANALYSTS · GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
FAX (604) 980-9621

THUNDER BAY LAB.:
TELEPHONE (807) 622-8956
FAX (807) 623-5931

SMITHERS LAB.:
TELEPHONE/FAX (604) 847-3004

Geochemical Analysis Certificate

OV-1753-RG4

Company: CAZADOR EXPL/AINSWORTH-JENKINS
Project:
Attn: MIKE TWYMAN

Date: NOV-30-90
Copy 1. CAZADOR EXPLORATION, VANCOUVER, B.C.
2. AINSWORTH-JENKINS, VANCOUVER, B.C.

We hereby certify the following Geochemical Analysis of 30 ROCK samples submitted NOV-23-90 by M.TWYMAN.

Sample Number	DDH 90-3	AU-FIRE PPB	AG PPM	CU PPM	PB PPM	ZN PPM
513621	66 - 69m	24	0.7	380	10	46
513622	69 - 71 m	1	0.4	40	24	70
513623	71 - 74m	2	0.6	490	26	59
513624	74 - 77m	5	0.6	312	19	47
513625	77 - 80 m	78	0.6	1100	13	56
513628	86 - 89m	24	0.6	370	22	60
513630	89 - 92m	2	0.2	10	15	34
513633	92 - 95m DDH 90-3	1	0.4	11	23	42
513601	DDH 90-4 7.6 - 9m	1	1.7	14	30	60
513605	12 - 15m	1	1.2	20	100	170
513604	15 - 18m	1	1.3	15	51	190
513605	18 - 21m	2	2.5	21	240	306
513607	24 - 27 m	1	4.3	40	330	250
513608	27 - 30 m	2	2.6	12	121	270
513609	30 - 33m	1	3.8	14	255	390
513610	33 - 36 m	2	1.0	9	65	150
513611	36 - 39m	3	6.0	10	165	300
513612	39 - 42 m	1	4.4	7	55	118
513613	42 - 45m	1	2.8	5	65	199
513615	48 - 51m	4	11.4	6	220	450
513616	51 - 54m	1	9.4	4	135	200
513617	54 - 57m	12	11.0	10	780	1380
513618	57 - 60 m	1	10.0	7	257	610
513619	60 - 63 m	1	14.2	5	156	110
513620	63 - 66m	1	8.6	3	150	240
513621	66 - 69m	2	26.0	4	550	438
513622	69 - 72 m	23	51.5	9	840	944
513623	72 - 75m	22	48.0	10	1100	1300
513624	75 - 78 m	44	59.0	8	900	810
513625	78 - 81 m	4	10.8	7	75	144

Certified by Ron Grant

MIN-EN LABORATORIES

MIN-EN LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
FAX (604) 980-9621

THUNDER BAY LAB.:
TELEPHONE (807) 622-8958
FAX (807) 623-5931

SMITHERS LAB.:
TELEPHONE/FAX (604) 847-3004

Geochemical Analysis Certificate

OV-1753-RG5

Company: CAZADOR EXPL/AINSWORTH-JENKINS
Project:
Attn: MIKE TWYMAN

Date: NOV-30-90
Copy 1. CAZADOR EXPLORATION, VANCOUVER, B.C.
2. AINSWORTH-JENKINS, VANCOUVER, B.C.

We hereby certify the following Geochemical Analysis of 30 ROCK samples submitted NOV-23-90 by M.TWYMAN.

Sample Number		AU-FIRE PPB	AG PPM	CU PPM	PB PPM	ZN PPM
	DDH 90-4					
513626	81 – 84m	14	2.2	6	100	90
513627	84 – 87m	3	7.8	2	195	202
513628	87 – 90m	1	1.6	1	95	124
513629	90 – 93m	1	1.4	1	57	70
513630	105 – 108m	1	2.8	1	88	182
513636	111 – 114m	2	7.0	1	272	367
513637	114 – 117m	46	27.3	4	660	1170
513638	117 – 120m	24	13.6	8	605	850
513641	126 – 129m	1	5.9	26	640	1450
513642	129 – 132m	1	4.2	14	345	490
513643	132 – 135m	1	2.4	17	192	570
513644	135 – 138m	1	4.6	10	560	520
513645	138 – 141m	2	1.6	18	940	730
513646	141 – 144m	1	0.6	10	22	28
513647	144 – 147m	1	1.0	12	17	46
513648	147 – 150m	1	1.5	44	330	530
513649	150 – 152.5m DDH 90-4	2	3.0	40	1200	1100
513651	DDH 90-5	3	1.6	21	1020	100
513652	4.6 – 6m	38	0.8	9	840	1500
513653	6 – 9m 9 – 12m	2	1.0	4	700	1090
513654	12 – 15m	1	0.7	3	610	935
513656	18 – 21m	2	0.8	8	720	1840
513657	21 – 24m	18	1.4	6	365	940
513659	27 – 30m	1	2.0	9	377	3280
513660	30 – 33m	22	1.8	15	740	4000
513661	33 – 36m	21	1.2	17	327	3050
513662	36 – 39m	5	2.7	24	1100	4070
513663	39 – 42m	1	0.7	6	350	1290
513664	42 – 45m	1	1.4	3	760	2500
513665	45 – 48m	6	1.2	10	660	2600

Certified by _____

MIN-EN LABORATORIES

MIN
• EN
LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
FAX (604) 980-9621

THUNDER BAY LAB.:
TELEPHONE (807) 622-8958
FAX (807) 623-5931

SMITHERS LAB.:
TELEPHONE/FAX (604) 847-3004

Geochemical Analysis Certificate

OV-1753-RG6

Company: CAZADOR EXPL/AINSWORTH-JENKINS
Project:
Attn: MIKE TWYMAN

Date: NOV-29-90
Copy 1. CAZADOR EXPLORATION, VANCOUVER, B.C.
2. AINSWORTH-JENKINS, VANCOUVER, B.C.

We hereby certify the following Geochemical Analysis of 15 ROCK samples submitted NOV-23-90 by M.TWYMAN.

Sample Number	DDH 90-5	AU-FIRE PPB	AG PPM	CU PPM	PB PPM	ZN PPM
513666	48 - 51 m	2	4.4	78	1640	3400
513667	51 - 54 m	1	1.5	16	950	3250
513668	54 - 57 m	2	1.0	37	40	280
513669	57 - 60 m	1	0.9	35	30	3650
513670	60 - 63 m	2	0.8	31	19	430
513671	63 - 66 m	1	0.8	32	21	210
513672	66 - 69 m	26	2.2	56	240	4250
513673	69 - 72 m	1	0.7	2	111	960
513674	72 - 75 m	2	0.3	1	25	185
513675	75 - 78 m	4	1.2	4	265	1420
513676	78 - 81 m	22	1.3	14	400	3600
513677	81 - 84 m	102	0.8	4	520	1910
513678	84 - 87 m	74	2.8	63	1020	4750
513679	87 - 90 m	2	1.3	3	225	910
513680	DDH 90-5 90 - 93 m	1	0.3	1	30	270

Certified by _____

MIN-EN LABORATORIES

MIN
• EN
LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
FAX (604) 980-9621

THUNDER BAY LAB.:
TELEPHONE (807) 622-8958
FAX (807) 623-5931

SMITHERS LAB.:
TELEPHONE/FAX (604) 847-3004

Geochemical Analysis Certificate

OV-1824-RG1

Company: AINSWORTH JENKINS
Project:
Attn: AINSWORTH JENKINS

Date: DEC-28-90
Copy 1. AINSWORTH JENKINS, VANCOUVER, B.C.

He hereby certify the following Geochemical Analysis of 23 CORE samples submitted DEC-15-90 by AINSWORTH JENKINS.

Sample Number	AU PPB	AG PPM	CU PPM	PB PPM	ZN PPM
513526 DDH 90-3 80-83m	40	1.0	600	16	37
513527 DDH 90-3 83-86m	24	1.0	293	18	32
513529 DDH 90-3 89-92m	15	.8	12	21	36
513531 DDH 90-3 95-98m	4	.6	5	19	35
513532 DDH 90-3 98-101m	5	.6	9	22	46
513602 DDH 90-4 9-12m	15	2.0	11	46	62
513606 DDH 90-4 21-24m	4	28.0	188	592	675
513614 DDH 90-4 45-48m	16	5.2	10	239	293
513630 DDH 90-4 93-96m	12	1.6	5	147	232
513631 DDH 90-4 96-99m	7	2.6	4	124	162
513632 DDH 90-4 99-102m	23	4.8	5	150	121
513633 DDH 90-4 102-105m	8	4.9	6	138	198
513635 DDH 90-4 108-111m	4	4.2	4	246	185
513639 DDH 90-4 120-123m	8	9.4	17	430	755
513640 DDH 90-4 123-126m	10	5.6	11	290	522
513655 DDH 90-5 15-18m	4	1.2	2	1120	1670
513658 DDH 90-5 24-27m	26	.9	9	542	1340
514058 DDH 90-2 30-33m	3	.5	5	12	32
514066 DDH 90-2 54-57m	239	1.0	2450	11	39
514067 DDH 90-2 57-60m	18	.8	368	12	33
514071 DDH 90-2 69-72m	20	.6	318	12	27
514076 DDH 90-2 84-87m	19	1.0	309	18	40
514077 DDH 90-2 87-90m	8	.9	139	14	35

Certified by _____

MIN-EN LABORATORIES

APPENDIX B

DIAMOND DRILL LOGS

AINSWORTH-JENKINS HOLDINGS INC.

DIAMOND DRILL LOG SUMMARY

PROPERTY_____ CLAIM_____ DATE DRILLED _____ HOLE NO. DDH 80-5

NORTHING _____ EASTING_____ ELEV._____ AZIMUTH_____ INCLINATION_____ Page 3 of 3 pages.

CONTRACTOR_____ CASING_____ BIT DIAM._____ RECOVERY _____ E.O.H. 93m

COMMENTS_____

GENERALIZED GEOLOGY					SIGNIFICANT RESULTS		
FROM	TO	INTERVAL	ROCK	COMMENTS	FROM	TO	INTERVAL
68.3	93m	CONTINUED	QUARTZ FELDSPAR PORPHYRY.	Pyrite, Sphalerite and rare galena as very fine grained disseminations, hairline fracture fillings and 1-3mm masses through-out. Weak chlorite and clay alteration throughout Section. clay alteration increases at bottom of Section.			
	E.O.H						

AINSWORTH-JENKINS HOLDINGS INC.

DIAMOND DRILL LOG SUMMARY

PROPERTY_____ CLAIM_____ DATE DRILLED _____ HOLE NO. DDH 90-5

NORTHING _____ EASTING_____ ELEV._____ AZIMUTH_____ INCLINATION_____ Page 2 of 3 pages.

CONTRACTOR_____ CASING_____ BIT DIAM._____ RECOVERY _____ E.O.H._____

COMMENTS_____

GENERALIZED GEOLOGY					SIGNIFICANT RESULTS		
FROM	TO	INTERVAL	ROCK	COMMENTS	FROM	TO	INTERVAL
53.4m	68.3m	14.9m	ANDESITE DYKE	Medium to dark grey aphanitic matrix with 2-5% subhedral to euhedral feldspar phenocrysts (carbonate alteration common) rare very fine grained biotite + hornblend?? Trace very fine grained pyrite disseminated throughout. Inclusions of quartz feldspar porphyry common. Interstitial calcite and hairline fracture fillings of calcite common. Pervasive, weak chlorite alt^{n}.			
68.3m	93m	34.7m	QUARTZ FELDSPAR PORPHYRY.	AS ABOVE			
				Brecciated Sections			
				85.9 - 86.7, 87 - 88.7m			
				.5-1% Sulphide mineralization in these sections (pyrite + lesser sphalerite and rare galena).			

AINSWORTH-JENKINS HOLDINGS INC.

DIAMOND DRILL LOG SUMMARY

PROPERTY HANSON LAKE CLAIM _____ DATE DRILLED Nov 4-5TH HOLE NO. DDH 90-5

NORTHING 13925N EASTING 6895OE ELEV. _____ AZIMUTH 270 INCLINATION -45° Page 1 of 3 pages.

Drill CONTRACTOR F. BOISVENUE CASING _____ BIT DIAM. AQ RECOVERY +95% E.O.H. 93m

COMMENTS Log by M.P. Twyman - All core stored beside road to "Cyr Zone" in Clearcut #367 at NTS 6014950N/368650E

GENERALIZED GEOLOGY					SIGNIFICANT RESULTS		
FROM	TO	INTERVAL	ROCK	COMMENTS	FROM	TO	INTERVAL
0m	53.4m	53.4m	QUARTZ FELDSPAR PORPHYRY	Light grey to creamy aphanitic ground mass with 8-10% anhedral to rounded quartz phenocrysts and 5-8% white feldspar phenocrysts. Rare hornblende + biotite crystals. Feldspars commonly show sericite alteration, biotite and hornblende frequently altered to chlorite. 0-6m Strong hematite staining, rock is highly fractured. Some fragments cemented with manganese oxide. 27.9m-29.2m, 30.2-31.4m 3-5% Pyrite as disseminated blebs and irregular masses. Rare very fine grained sphalerite and trace amounts of galena in these sections.			

AINSWORTH-JENKINS HOLDINGS INC.

DIAMOND DRILL LOG SUMMARY

PROPERTY _____ CLAIM _____ DATE DRILLED _____ HOLE NO. DDH 90-4

NORTHING _____ EASTING _____ ELEV. _____ AZIMUTH _____ INCLINATION _____ Page 4 of 4 pages.

CONTRACTOR _____ CASING _____ BIT DIAM. _____ RECOVERY _____ E.O.H. _____

COMMENTS _____

GENERALIZED GEOLOGY

FROM	TO	INTERVAL	ROCK	COMMENTS
149.3 m	150.4 m	1.1 m	SILICIFIED QUARTZ FELDSPAR PORPHYRY	Sheared, brecciated and strongly fractured. UP to 1% very fine grained Silvery pyrite, with lesser Sphalerite and rare galena disseminated throughout.
150.4	152.5	2.1 m	QUARTZ FELDSPAR PORPHYRY BRECCIA	AS ABOVE trace to 1% disseminated very fine grained pyrite. AT 152.2 moderate chlorite + epidote alteration.
	E.O.H			

SIGNIFICANT RESULTS

FROM	TO	INTERVAL

AINSWORTH-JENKINS HOLDINGS INC.

DIAMOND DRILL LOG SUMMARY

PROPERTY_____ CLAIM_____ DATE DRILLED _____ HOLE NO. DDH 90-4

NORTHING _____ EASTING_____ ELEV._____ AZIMUTH_____ INCLINATION_____ Page 3 of 4 pages.

CONTRACTOR_____ CASING_____ BIT TYPE_____ RECOVERY _____ E.O.H._____

COMMENTS_____

GENERALIZED GEOLOGY					SIGNIFICANT RESULTS		
FROM	TO	INTERVAL	ROCK	COMMENTS	FROM	TO	INTERVAL
130.0m	139.7m	9.7 m	QUARTZ FELDSPAR PORPHYRY	As ABOVE			
				Mineralized zones 131m - 131.4 5% diss.			
				Pyrite + galena trace sphalerite			
				134.7 - 135.8 2% Pyrite + galena ±			
				Sphalerite as v.f.g disseminations			
				138.5 - 139.7m 3-4% disseminated			
				Pyrite, galena ± sphalerite			
139.7 m	149.3m	9.6m	QUARTZ-FELDSPAR HORNBLEND PORPHYRY	Matrix is aphanitic, creamy grey			
				colored with abundant yellowish			
				1-5mm feldspar phenocrysts with			
				similar proportions of anhedral			
				to rounded quartz phenocrysts and			
				about 1% tabular to acicular			
				mafic crystals (hornblende?). Mafics			
				have strong chloritic alteration.			

Unit is strongly silicified and has a high density of quartz healed hairline fractures with accessory pyrite

AINSWORTH-JENKINS HOLDINGS INC.

DIAMOND DRILL LOG SUMMARY

PROPERTY_____ CLAIM_____ DATE DRILLED _____ HOLE NO. DDH 90-4

NORTHING _____ EASTING_____ ELEV._____ AZIMUTH_____ INCLINATION_____ Page 2 of 4 pages.

CONTRACTOR_____ CASING_____ BIT DIAM._____ RECOVERY _____ E.O.H._____

COMMENTS_____

GENERALIZED GEOLOGY

FROM	TO	INTERVAL	ROCK	COMMENTS
123.8	130m	7.2m	QUARTZ FELDSPAR PORPHYRY BRECCIA	Breccia fragments range in size from 1-2mm to +6cm. fragments are subrounded to angular in an aphanitic creamy Yellow Silicified matrix. Some fragments (2-3%) have strong epidote alteration Trace v.f. grained pyrite + Sphalerite(?) in matrix throughout. Rare fragment has 10-15% Pyrite + Sphalerite(?) Frequent shearing eg 112.6-113m, 113.8-114 116-116.5m, 117-118m. Mineralization 117-118.3 50% Pyrite + galena + rare sphalerite, chalcopyrite. 115.6-115.8m 4% disseminated Pyrite.

SIGNIFICANT RESULTS

FROM	TO	INTERVAL

AINSWORTH-JENKINS HOLDINGS INC.

DIAMOND DRILL LOG SUMMARY

PROPERTY HANSON LAKE CLAIM _____ DATE DRILLED NOV 1-3rd HOLE NO. DDH 90-4

NORTHING 14150 N EASTING 6905OE ELEV. _____ AZIMUTH 265° INCLINATION -58° Page 1 of 4 pages.

CONTRACTOR Drill F. BOISVENUE CASING _____ BIT DIAM. A.Q RECOVERY 0-30m 50% 30-EOH 95+% E.O.H. 152.5m

COMMENTS Log by M.P. Twyman - All core stored beside road to "Cyr Zone" IN Clear cut #367 at NTS 6014950N/368650E

GENERALIZED GEOLOGY					SIGNIFICANT RESULTS		
FROM	TO	INTERVAL	ROCK	COMMENTS	FROM	TO	INTERVAL
0	123.8m	123.8m	QUARTZ FELDSPAR PORPHYRY	Rock has light grey to creamy aphanitic matrix with abundant anhedral to euhedral quartz phenocrysts. Minor feldspar crystals (1:1 ratio 4:1) Most feldspar crystals are strongly clay altered - rock subsequently Silicified 0-28.5m rock is intensely fractured with strong manganese staining cementing fragments. .5-2% very fine grained pyrite throughout rare 1-2mm stringers of galena and .5% sphalerite. 86.9 - 100.2m breccia + flow banding(?) texture. phenocrysts become almost all anhedral. Sulphide mineralization weak 93-94m Quartz + calcite + epidote + rare Pyrite + galena. Comb texture + mammillary textures in quartz noted.			

AINSWORTH-JENKINS HOLDINGS INC.

DIAMOND DRILL LOG SUMMARY

PROPERTY_____ CLAIM_____ DATE DRILLED _____ HOLE NO. DDH 90-3

NORTHING _____ EASTING_____ ELEV._____ AZIMUTH_____ INCLINATION_____ Page 3 of 3 pages.

CONTRACTOR_____ CASING_____ BIT DIAM._____ RECOVERY _____ E.O.H._____

COMMENTS_____

GENERALIZED GEOLOGY					SIGNIFICANT RESULTS		
FROM	TO	INTERVAL	ROCK	COMMENTS	FROM	TO	INTERVAL
68.3m	71.7m	3.4m	ANDESITE DYKE	AS ABOVE			
71.7m	88.7m	17m	META DIORITE	AS ABOVE			
				Better mineralized sections;			
				84.8 - 85.3 2-5% Pyrite +			
				magnetite +CPY??			
				87- 87.1 2-3% Pyrite + CPY			
				(vave)			
88.7	104m	15.3m	QUARTZ FELDSPAR PORPHYRY DYKE	Light to medium grey/tan aphanitic			
				matrix with 8-10% euhedral to rounded			
—	E.O.H.	—		feldspar phenocrysts and 2-3% rounded			
				smoky grey quartz phenocrysts.			
				Sericite alteration of feldspars noted.			
				Rare cubic pyrite crystal + trace			
				to .5% reddish black mineral (sphalerite??)			
				breccia zone 97 - 97.3 angular			

fragments up to 1cm across. Minor vuggy cavities between fragments. abundant Carbonate stringers.

AINSWORTH-JENKINS HOLDINGS INC.

DIAMOND DRILL LOG SUMMARY

PROPERTY_____ CLAIM_____ DATE DRILLED _____ HOLE NO. DDH 90-3

NORTHING _____ EASTING_____ ELEV._____ AZIMUTH_____ INCLINATION_____ Page 2 of 3 pages.

CONTRACTOR_____ CASING_____ BIT DIAM._____ RECOVERY _____ E.O.H._____

COMMENTS_____

GENERALIZED GEOLOGY					SIGNIFICANT RESULTS		
FROM	TO	INTERVAL	ROCK	COMMENTS	FROM	TO	INTERVAL
22.8m	29.6m	6.8m	FOLIATED GRANODIORITE	Fine to medium grained rock with predominantly feldspar matrix + quartz + v.f.g biotite & hornblende. mafics make ≈ 10% of composition. Approximately .5% disseminated pyrite throughout. Possibly compositional change of the Metadiorite.			
29.6	30.0	.4m	META DIORITE	AS ABOVE			
30.0	30.6	.6m	ANDESITE DYKE	Medium to dark grey groundmass frequent euhedral .5mm feldspar crystals. Abundant v.f. grained magnetite disseminated throughout.			
30.6	68.3m	37.7m	META DIORITE	AS ABOVE			

AINSWORTH-JENKINS HOLDINGS INC.

DIAMOND DRILL LOG SUMMARY

PROPERTY HANSON LAKE CLAIM _____ DATE DRILLED _____ HOLE NO. DDH 90-3

NORTHING 13875N EASTING 66100E ELEV. _____ AZIMUTH 348 INCLINATION -50° Page 1 of 3 pages.

CONTRACTOR Drill _____ CASING _____ BIT DIAM. AQ RECOVERY _____ E.O.H. 104m

COMMENTS Log by M. P. Twyman — All core stored beside road to "Cyr Zone" at NTS 60149SON/[redacted]368650E in Clear cut #367

GENERALIZED GEOLOGY					SIGNIFICANT RESULTS		
FROM	TO	INTERVAL	ROCK	COMMENTS	FROM	TO	INTERVAL
0	22.8m	22.8m	META DIORITE	Melanocratic medium to fine grained foliated diorite. Migmatitic appearance - irregular bands and lenses of "intrusive" appearing diorite in darker fine grained foliated diorite. Minor sections of amphibolite. Occasional hornblende porphyroblasts upto 2-3mm noted. Biotite after hornblend (esp @ 16.7m) Frequent epidote stringers noted, occasionally as halos around fg pyrite. Better mineralization 9.6-9.8m 2-5% pyrite + trace chalcopyrite. 20-202m 1% pyrite + positive acid test for copper (covellite??)			

AINSWORTH-JENKINS HOLDINGS INC.

DIAMOND DRILL LOG SUMMARY

PROPERTY_____ CLAIM_____ DATE DRILLED _____ HOLE NO. DDH 90-2

NORTHING _____ EASTING_____ ELEV._____ AZIMUTH_____ INCLINATION_____ Page 3 of 3 pages.

CONTRACTOR_____ CASING_____ BIT DIAM._____ RECOVERY _____ E.O.H._____

COMMENTS_____

GENERALIZED GEOLOGY					SIGNIFICANT RESULTS		
FROM	TO	INTERVAL	ROCK	COMMENTS	FROM	TO	INTERVAL
38.4	118.4	Continued	Meta Diorite	54.3-55m 20% magnetite 3-5% pyrite trace chalcopyrite 55.8-56.1m f.g magnetite + 1% disseminated pyrite. 57.2-57.6 as for 55.8-56.1 60.6-60.8 as above (includes cpy minor amounts as vein irregular blebs ass. with pyrite. 96-109m strong pyrite, magnetite cpy??			
118.4m	119.4m	1.4m	ALTERED FELDSPAR PORPHYRY (DYKE?)	Pinkish/grey aphanitic matrix with dark grey to white powdery feldspar crystals. Rock has a mottled appearance ? Silica "halos" around feldspars. Colliform appearance. trace to .5% disseminated pyrite throughout. Possible Silicification after argillic alteration.			
E.O.H							

AINSWORTH-JENKINS HOLDINGS INC.

DIAMOND DRILL LOG SUMMARY

PROPERTY_____ CLAIM_____ DATE DRILLED _____ HOLE NO. DDH 90-2

NORTHING _____ EASTING_____ ELEV._____ AZIMUTH_____ INCLINATION_____ Page 2 of 3 pages.

CONTRACTOR_____ CASING_____ BIT DIAM._____ RECOVERY _____ E.O.H._____

COMMENTS_____

GENERALIZED GEOLOGY					SIGNIFICANT RESULTS		
FROM	TO	INTERVAL	ROCK	COMMENTS	FROM	TO	INTERVAL
35.8	38.4	3.4m	ANDESITE DYKE	Medium to dark grey aphanitic matrix Frequent 1-2mm white feldspar crystals disseminated throughout, abundant v.f.g magnetite + interstitial carbonate			
38.4	118.4	80m	META DIORITE.	Melanocratic medium to fine grained foliated diorite. Rare 5-10cm wide quartz + pyrite stringers. M.D matrix feldspar + quartz + hornblende + pyroxene? Upper sections of interval carry occasional wisps and wavy bands of pyrite + Cpy? + quartz. Variable interstitial carbonate. Granitic and pegmatitic sweats at 39.6m, 50m. Strong mineralization at 50.3 - 50.5 5% pyrite 50.8 - 51.2m 5% pyrite + rare chalcopyrite + hematite on fractures.			

AINSWORTH-JENKINS HOLDINGS INC.

DIAMOND DRILL LOG SUMMARY

PROPERTY HANSON LAKE CLAIM _____ DATE DRILLED OCT 26-28TH HOLE NO. DDH 90-2

NORTHING 13950 N EASTING 66030E ELEV. _____ AZIMUTH 143° INCLINATION -50 Page 1 of 3 pages.

CONTRACTOR Drill F. BOISVENU CASING _____ BIT DIAM. AQ RECOVERY 95% E.O.H. 120.4m

COMMENTS Log by M.R Twyman - All Core Stored beside road to "Cyr Zone" in Clear Cut #367 at NTS 6014950N/368650E

GENERALIZED GEOLOGY					SIGNIFICANT RESULTS		
FROM	TO	INTERVAL	ROCK	COMMENTS	FROM	TO	INTERVAL
0	35.8m	35.8m	QUARTZ FELDSPAR PORPHYRY	Pinkish grey aphanitic matrix with abundant whitish anhedral to subhedral 1-3mm feldspar phenocrysts. Up to 1% Subhedral to rounded grey quartz phenocrysts. Up to 1% unidentified black Sulphide disseminated throughout (reddish brown streak + negative sphalerite test.) Abundant hematite on fracture surfaces 0-16m rock is strongly Silicified, feldspar crystals pitted & white - Silicification overprint of Sericite alteration? frequent hairline carbonate + quartz stringers. At ~ 31.25, 32.5m 35.7-36.5 faults.			

AINSWORTH-JENKINS HOLDINGS INC.

DIAMOND DRILL LOG SUMMARY

PROPERTY _____ CLAIM _____ DATE DRILLED _____ HOLE NO. DDH 90-1

NORTHING _____ EASTING _____ ELEV. _____ AZIMUTH _____ INCLINATION _____ Page 3 of 3 pages.

CONTRACTOR _____ CASING _____ BIT DIAM. _____ RECOVERY _____ E.O.H. 119 m

COMMENTS _____

GENERALIZED GEOLOGY					SIGNIFICANT RESULTS		
FROM	TO	INTERVAL	ROCK	COMMENTS	FROM	TO	INTERVAL
97	100.5	35m	ANDESITE DYKE	AS ABOVE - strongly magnetic 8-10% disseminated magnetite and abundant interstitial carbonate.			
100.5	118.93	18.43m	META DIORITE	AS ABOVE. -rare quartz + pyrite stringers.			
E.O.H							

AINSWORTH-JENKINS HOLDINGS INC.

DIAMOND DRILL LOG SUMMARY

PROPERTY _____ CLAIM _____ DATE DRILLED _____ HOLE NO. DDH90-1

NORTHING _____ EASTING _____ ELEV. _____ AZIMUTH _____ INCLINATION _____ Page 2 of 3 pages.

CONTRACTOR _____ CASING _____ BIT DIAM. _____ RECOVERY _____ E.O.H. 119m

COMMENTS _____

GENERALIZED GEOLOGY					SIGNIFICANT RESULTS		
FROM	TO	INTERVAL	ROCK	COMMENTS	FROM	TO	INTERVAL
18.1	36.9	18.8m	META DIORITE	21.9 - 23m			
				32.9 - 33.2m			
				34.0 - 35.7m			
36.9	37.3	.4m	ANDESITE DYKE	Medium grey aphanitic grand mass with frequent .5mm white feldspar crystals. Abundant hairline carbonate stringers. rare euhedral pyrite crystals.			
37.3	97m	59.7m	META DIORITE	As ABOVE - abundant epidote			
				Stringers 58.7 - 60.4m			
				Fault 65.25m - 65.35m			
				rock becomes finer grained and has			
				stronger foliation texture towards			
				bottom of Section			

AINSWORTH-JENKINS HOLDINGS INC.

DIAMOND DRILL LOG SUMMARY

PROPERTY HANSON LAKE CLAIM _____ DATE DRILLED _____ HOLE NO. 90-1

NORTHING 14200 EASTING 65425 ELEV. _____ AZIMUTH 070 INCLINATION -55° Page 1 of 3 pages.

Drill CONTRACTOR F. BOISVENU CASING _____ BIT DIAM. AQ RECOVERY 95% E.O.H. 119m

COMMENTS Log by A. P. Twyman — All core Stored beside Road to "Cyr Zone" in Clear Cut #367 at NTS 6014950N/[redacted]3686850E

GENERALIZED GEOLOGY					SIGNIFICANT RESULTS		
FROM	TO	INTERVAL	ROCK	COMMENTS	FROM	TO	INTERVAL
0	17.7m	17.7m	META DIORITE	Melanocratic medium to fine grained meta diorite Quartz feldspar matrix with accessory calcite, magnetite rare epidote, chlorite. Rare amphibole Porphyroblasts. Trace to .5% Pyrite disseminated throughout. Hairline fractures with quartz, Pyrite + Carbonate common. Weak interstitial calcite alternates with Silicified sections Rare biotite after hornblende			
17.7m	18.1m	.40m		Magnetite band with minor disseminated Pyrite and rare calcite			
18.1m	36.9m	18.8m	META DIORITE	AS ABOVE Significant Shears at:			