

**APPENDIX F
GEOLOGICAL LOGS OF DRILL CHIP SAMPLES**

**EXPLORATION REPORT
REVERSE-CIRCULATION DRILL PROGRAM
JANUARY & FEBRUARY 1989**

**CAZADOR EXPLORATIONS LIMITED
HANSON LAKE PROJECT
OMINECA MINING DIVISION
BURNS LAKE, BRITISH COLUMBIA
NTS: 93K/2W,3E,6E,7W**

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

19,155

**PREPARED BY: JOHN A. CHAPMAN, P.ENG.
DATE: SEPTEMBER 17, 1989
RE: "ASSESSMENT REPORT" TO BRITISH COLUMBIA MINISTRY
OF ENERGY, MINES AND PETROLEUM RESOURCES**

Scale of alterations:

slight - S
 moderate - M
 heavy - H
 complete - C

AINSWORTH JENKINS HOLDINGS INC.
 REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89 W-1

DATE Jan. 12, 1989

LOGGED BY A. Welus

Page 1 of 4 pages.

FROM feet	TO feet	Silicification	Chloritization	Clay alteration	Feldspar alteration	Carbonatization (Calcite)	Pyrite %	Chalcopyrite	COMMENTS	WT Kg	SAMPLE NO.
0	5		C				<1		Monzonite same as 55002	8.5	55001
5	10		C				1-3		Medium grained leucocratic monzonite composed of 55-60% grayish plagioclase, 30-35% of pink orthoclase, 5-7% of completely chloritized mafic minerals and 1-3% of dissemin. pyrite.	6.5	55002
10	15		C				1-3		Medium grained monzonite	7.5	55003
15	20		C	H	M		1-3		Same as 55002 + plagioclases are heavily altered to clays + calcite.		55004
20	25		C	H	S		1-3		————— 11 —————	8.5	55005
25	30		C	H	S		1-3		Same as 55002 + plagiocl. are heavily altered to clays + calcite and there are a few fresh flakes of biotite (secondary)	7.7	55006
30	35		M	M	S		<1		Monzonite same as 55008, no secondary biotite	6.5	55007
35	40		M	M			<1		Medium grained monzonite composed of approx. equal amounts of plagioclase (moderately altered to clays + calcite) and of K-feldspar; 20-25% of mafic min. altered to chlorite and 1-3% of fresh secondary biotite. The rock contains some magnetite.	6.0	55008
40	45		M	M	M		<1		————— 11 —————	6.0	55009
45	50		C	M	M		<1		Monzonite as 55008, no secondary biotite		55010
50	55		H	M	S		1		Monzonite same as 55008	9.0	55011
55	60		C	M	M		2 tr.		Monzonite same as 55008	8.7	55012
60	65		C	M	M		1		————— 11 —————	5.7	55013

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PROPERTY Hanson Lake

HOLE NO. 89-W-1

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Page 2 of 4 pages.

FROM	TO	Silicification	Chloritization	Clay aft. (+ sericite)	Carbonatization (Calcite)	Pyrite	Chalcopyrite	COMMENTS	WT Kg	SAMPLE NO.
65	70		C	S	S	3		Monzonite as 55008; pyrite as dissem. grains and veinlets. There is minor quartz, no secondary biotite.	6.5	55014
70	75	M	C	S	S	3		Medium grained monzonite, moderate silicification.	7.7	55015
75	80		C	S	S	3		Medium grained leucocratic monzonite (5-7% of mafic minerals), pyrite as diss. grains and in veinlets.	8.7	55016
80	85		C	SM	SM	1-2		_____ _____	9.2	55017
85	90		C	S	S			_____ _____	7.0	55018
90	95		C	S	S	1-2		_____ _____	8.5	55019
95	100		C	S	S			Same as 55016 + presence of magnetite	10.7	55020
100	105		C	S	S	2-3		_____ _____	11.5	55021
105	110		H	S	S	5		Leuc. monzonite as 55016	11.5	55022
110	115		H-C	S	S	2-3		_____ _____	15.0	55023
115	120		C	S	S	1		_____ _____	10.0	55024
120	125		H-C	S	S	1		_____ _____	15.0	55025
125	130		C	S	S	<1		_____ _____	9.5	55026
130	135		H	S	S	<1		_____ _____	8.2	55027
135	140		H	SM	S	<1		Medium gr. monzonite composed of 40-50% pink orthoclase, 20-30% gray plagioclase, 15-25% mafic minerals, there is minor magnetite	8.5	55028
140	145		H	S	S	<1		_____ _____	12.0	55029
145	150		H	SM	S	<1		_____ _____	9.2	55030
150	155		H	S	S	<1		_____ _____	8.5	55031

AINSWORTH JENKINS HOLDINGS INC.
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PROPERTY Hanson Lake

HOLE NO. 89 W-1

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Page 3 of 4 pages.

FROM	TO	Silicification	Chloritization	Clay alteration	Pyrite	Chalcopyrite	Galena	Sphalerite	COMMENTS	WT Kg	SAMPLE NO.
155	160		H	S-M	S	1	tr		Monzonite same as 55028	9.0	55032
160	165		C	S	S	1			————— —————	8.0	55033
165	170		C	M	M	2			————— —————	10.1	55034
170	175		C	M	M	2			————— —————	3.0	55035
175	180		C	S	S	2			————— —————	4.7	55036
180	185		C	S	S	2			————— —————	9.5	55037
185	190		C	S	S	2			————— —————	3.7	55038
190	195		H	S	S	2-3			————— —————	2.5	55039
195	200		C	S	S	3	tr.		————— —————	18.0	55040
200	205		C	S	S	2			————— —————	8.0	55041
205	210		C	S	S	3			————— ————— + minor quartz	4.0	55042
210	215		C	S	S	2			————— —————	8.0	55043
215	220		C	S	S	3			————— —————	9.7	55044
220	225		C	S	S	3			————— —————	7.8	55045
225	230		C	M	M	50	tr.		Monzonite as 55028; 50-60% of granular pyrite with traces of galena(?)	8.4	55046
230	235		C	M	M	2			Monzonite same as 55028		55047
235	240		C	M	M	50	tr.	tr.	————— —————	10.5	55048
240	245		C	M	M	30			————— —————		55049
245	250		C	M	M	3			————— —————	6.4	55050
250	255		C	M	M	2			————— —————	6.0	55051
255	260		C	M	M	1			————— —————	6.8	55052

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89 W-1

DATE Jan. 12, 1989

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Page 4 of 4 pages.

FROM	TO	Slite/Calcite	Chlorite	Clay after (+ sericite)	Carbonate (Calc. Fe)										WT Kg	SAMPLE NO.		
260	265		C	M	M									30		Monzonite same as 55028	10.2	55053
265	270		C	SM	S									2		————— —————	5.5	55054
270	275		C	SM	S									5		————— —————	4.7	55055
275	280		C	M	S									1		Monzonite as 55028 + there are a few flakes of second.	7.6	55056
																biotite, minor quartz, fragments of calcite vein.		
280	285		C	M	M									3		————— —————	5.2	55057
285	290		C	M	M									<1		————— —————	5.0	55058
290	295			M	S									840		Monzonite as 55028 + fragment of calcite vein	5.2	55059
295	300			M	S									<1		————— —————	6.0	55060
300	305			SM	S									57		Monzonite as 55028	6.0	55061
305	310			M	S	S								<1		Monzonite as 55028; mafic min. represented by hornblende	6.6	55062
																and lesser biotite		
310	315			M	S	S								<1		————— —————	8.0	55063
315	320			M	S	S								<1		————— —————	8.7	55064
320	325			M	S	S								<1		————— ————— EOH	9.0	55065

Scale of alterations:

slight - S
 moderate - M
 heavy - H
 complete - C

AINSWORTH JENKINS HOLDINGS INC.
 REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-02

DATE Nov 13, 1989

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Page 1 of 4 pages.

FROM	TO	Silicification	Chloritization	Silica alteration	Carbonation	Other	Comments	WT Kg	SAMPLE NO.
2	4	S	H				Leucocratic plut. rock ranging from quartz monzonite to g. diorite. The rock is medium to coarse grained. It is composed of white and greenish plagioclase comprising 60-75% of the rock, light pink K-feldspar 5-20%, quartz 5-20% and 3-5% of heavy dolomite, biotite and hornblende. In a few samples some mag. ilmenite and epid. is present. The rock is slightly silicified and contains minor quartz in the form of sm. blebs and veins.	8.6	55301
4	6	S	H				Same as 55301	6.8	55302
6	8	S	H				— " —	9.9	55303
8	10	S	H				— " —	3.6	55304
10	12	S	H				— " —	7.2	55305
12	14	S	H				— " —	3.6	55306
14	16	S	H				— " —	3.6	55307
16	18	S	H				— " —	12.6	55308
18	20	S	H				— " —	11.7	55309
20	22	S	H				— " —	9.9	55310
22	24	S	H				— " —	21.7	55311
24	26	S					Dark gray aphanitic basalt. A few chips of aphanitic felsic rock(?) can be seen as well.	20.8	55312
26	28	S					— " —	19.0	55313
28	30	S	H				Same as 55301	7.7	55314
30	32	S	H				— " —	15.4	55315

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Henson Lake

HOLE NO. 89-02

DATE Jan. 13, 1989

LOGGED BY A. Waler

Page 2 of 4 pages.

FROM m	TO m	Silicification	Alteration	Other	Pyrite %	COMMENTS	WT Kg	SAMPLE NO.
32	34	S	H		<1	Same as 55301	13.6	55316
34	36	S	H		<1	— " —	3.2	55317
36	38	S	H		<1	— " —	14.5	55318
38	40	S	H		<1	— " —	21.3	55319
40	42	S	H		<1	Samples from no 55320 to no 55335 are represented by leucocratic quartz monzonite. Medium grained rock is composed of white, greenish and yellowish plagioclase (50-60% of the rock), pink K-feldspar (30-40% of the rock), quartz (5-15%), and biotite and hornblende (1-5%) moderately to heavily chlorite. The rock contains some mag. and epid. It is slightly silicified and contains minor pyrite (small grains, blebs and veinlets).	722.6	55320
42	44	M	H		5	— " —	14.9	55321
44	46	S	H		<1	— " —	722.6	55322
46	48	S	H		<1	— " —	722.6	55323
48	50	S	M		<1	— " —	4.5	55324
50	52	S	H		<1	— " —	10.8	55325
52	54	S	M		<1	— " —	14.0	55326
54	56	S	M		<1	— " —	9.9	55327
56	58	S	M		<1	— " —	6.3	55328
58	60	S	M		<1	— " —	10.8	55329
60	62	S	H		<1	— " —	10.4	55330

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-02

DATE Jan 13, 1989

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Page 3 of 4 pages.

FROM	TO	Silicification	Alteration	Clay alteration (Kaolinite)	Carbonation	Pyrite	Molybdenite	COMMENTS	WT Kg	SAMPLE NO.
62	64	S	M			<1		Same as 55320	11.7	55331
64	66	S	M			<1		———— 11 ————	8.6	55332
66	68	S	M			<1		———— 11 ————	22.6	55333
68	70	S	M			<1		———— 11 ————	9.5	55334
70	72	S	M			<1		———— 11 ————	8.6	55335
72	74	S	H			<1 tr.		<p>Samples from no 55336 to 55344 are represented by leucocratic quartz monzonite. Medium grained rock is composed of white, greenish and yellowish plagioclase (40-50% of the rock), pink K-feldspar (40-50%), quartz (5-10%) and biot. and hornbl. (1-5% of the rock) heavily altered to chlorite. The rock contains minor magnet. and epid. It is slightly silicified and contains minor pyrite in the form of small grains, blobs and veinlets. In ^{the} sample 55336 a small patch of molybdenite was found.</p>	15.4	55336
74	76	S	H			<1		———— 11 ————	11.7	55337
76	78	S	H			<1		———— 11 ————	17.6	55338
78	80	S	H			<1		———— 11 ————	16.7	55339
80	82	S	H			<1		———— 11 ————	15.4	55340
82	84	S	H			<1		———— 11 ————	22.6	55341
84	86	S	H			<1		———— 11 ————	22.6	55342
86	88	S	H			<1		———— 11 ————	5.6	55343
88	90	S	H			<1		———— 11 ————	9.9	55344

Scale of alterations:
 slight - S
 moderate - M
 heavy - H
 complete - C

AINSWORTH JENKINS HOLDINGS INC.
 REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-03

DATE Jan 14, 1989

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Page 1 of 3 pages.

FROM	TO	Silicification	Chloritization	Pyritization	Calcification	COMMENTS	WT Kg	SAMPLE NO.
0	14					Overburden	2.7	42007
14	16		S	S		Samples from no 42008 to 42032 are represented by greenish-grey ^(to fine-grained) aphanitic andesite(?). Under a binocular in some samples a few flakes of biotite along with some hornblende crystals were recognized. The whole interval is slightly calcitic but only a few of calcite veins were observed, so calcite at least partly may derived from decomposition of plagioclases. In the whole interval there are minor amounts of quartz ^(with lesser) K-feldspar and plagioclase. They comprise tiny veinlets in andesite since a few of their fragments were observed. The rock is slightly chloritized	5.0	42008
16	18		S	S		_____ _____	3.6	42009
18	20		S	S		_____ _____	6.3	42010
20	22		S	S		_____ _____	9.5	42011
22	24		S	S		_____ _____	5.0	42012
24	26		S	S		_____ _____	2.2	42013
26	28		S	S		_____ _____	2.7	42014
28	30		S	S		_____ _____	2.7	42015
30	32		S	S		_____ _____	6.8	42016
32	34		S	S		_____ _____	11.3	42017
34	36		S	S		_____ _____	12.2	42018

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-03

DATE Jan 14, 1989

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Page 2 of 3 pages.

FROM	TO	Silicification	Flint	Carbonatization	Clay inf.	Sensit.	Calcite	COMMENTS	WT Kg	SAMPLE NO.
36	38		S	S				Phenitic andesite(?), same as 42008.	15.8	42019
38	40		S	S				— 11 —	12.2	42020
40	42		S	S				— 11 —	13.6	42021
42	44		S	S				— 11 —	14.5	42022
44	46		S	S				— 11 —	11.3	42023
46	48		S	S				— 11 —	8.1	42024
48	50		S	S				— 11 —	10.8	42025
50	52		S	S				— 11 —	12.2	42026
52	54		S	S				— 11 —	12.6	42027
54	56		S	S				— 11 —	18.5	42028
56	58		S	S				— 11 —	2.7	42029
58	60		S	S				— 11 —	2.7	42030
60	62		S	S				— 11 —	9.5	42031
62	64		S	S				— 11 —	9.5	42032
64	66		S	S				From this sample to the end of the hole the samples are represented by gray-greenish fine to medium grained amphibolite. It is composed of hornblende with lesser plagioclase. Hornblende crystals make up well developed lincation. The whole interval is slightly chloritized and calcitized. There are minor amounts of quartz and feldspar grains (these are probab. fragments of veinlets). Transition from andesite to amphibolite	4.5	42033

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-03

DATE Jan 15, 1989

LOGGED BY A. Welser

Page 3 of 3 pages.

FROM	TO	Silicification	Chloritization	Play with Fe-sulfide	Carbonation	Caic. No.	COMMENTS	WT Kg	SAMPLE NO.
							is probably gradational since there were some problems with classification of a few samples to the specific rock.		
66	68	S	S				————— " —————	7.7	42034
68	70	S	S				————— " —————	7.2	42035
70	72	S	S				————— " —————	4.0	42036
72	74	S	S				————— " —————	5.0	42037
74	76	S	S				————— " —————	9.0	42038
76	78	S	S				————— " —————	6.8	42039
78	80	S	S				————— " —————	9.0	42040
80	82	S	S				————— " —————	11.3	42041
82	84	S	S				————— " —————	9.9	42042
84	86	S	S				————— " —————	10.4	42043
86	88	S	S				————— " —————	10.4	42044
88	90	S	S				————— " —————	8.6	42045
90	92	S	S				————— " —————	12.7	42046
92	94	S	S				————— " —————	9.9	42047
94	96	S	S				————— " —————	11.8	42048
96	98	S	S				————— " —————	11.8	42049
98	100	S	S				————— " ————— EOH	13.1	42050

Scale of alterations:

slight - S
 moderate - M
 heavy - H
 complete - C

AINSWORTH JENKINS HOLDINGS INC.
 REVERSE CIRCULATION DRILL LOG

PROPERTY Harrison Lake

HOLE NO. 89-W4

DATE Jan 15, 1989

LOGGED BY A. Walrus

Page 1 of 4 pages.

FROM	TO	Silicification	Chloritization	Pyritization	Carbonatization	Other	Pyrite	COMMENTS	WT Kg	SAMPLE NO.
0	2							Overburden	5.0	42051
2	4							— 11 —	5.0	42052
4	6		H				<1	Leucocratic monzonite. White plog. appears to be prevailing over light pink K-feldspar. There is 3-5% of quartz and 1-2% of mafic min. totally altered to chlorite. There is minor pyrite.	10.4	42053
6	8		H				<1	————— 11 —————	3.2	42054
8	10		H				<1	————— 11 —————	4.0	42055
10	12		H				<1	————— 11. —————	8.6	42056
12	14		H				<1	————— 11 —————	5.0	42057
14	16		H					Same as 42053 + 5-10% of andesite chips. ^{andesite dyke?} Abiderite is green, aphanitic, heavily chloritized with minor pyrite.	5.4	42058
16	18	H	H				1-2	Same as 42058 + there is a heavy silicification of monzonite along with its pyritization (1-2%).	5.4	42059
18	20	H-C					2030	Monzonite(?) almost completely silicified with substantial amount of massive pyrite. The sample contains 10-15% of andesite chips, same as in 42058	6.8	42060
20	22	H					1	Heavily silicified monzonite (?) with 10-20% of andesite chips same as 42058 (these are heavily silicified, too). There is minor pyrite and epidote.	19.0	42061
22	24	H					<1	————— 11 —————	11.3	42062
24	26	H					<1	————— 11 —————	13.6	42063

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Housoy Lake

HOLE NO. 89-114

DATE Jan 15

LOGGED BY A. Wolos

Page 2 of 4 pages.

FROM	TO	Silicification Chlorite	Clay + Sericite	Pyrite (Calcite)	Pyritization	Pyrite %	COMMENTS	WT Kg	SAMPLE NO.
26	28	H				<1	Same as 42061	12.7	42064
28	30	H				<1	— " —	6.3	42065
30	32	H				<1	— " —	7.2	42066
32	34	H				<1	— " —	14.0	42067
34	36	S-M			S-M	<1	The interval 34-46 m is represented by greenish- gray aphanitic andesite slightly to moderately propylitized (chlorite + epidote + calcite) and silicified.	>22.6	42068
36	38	S-M			S-M	<1	— " —	>22.6	42069
38	40	S-M			S-M	<1	— " —	18.1	42070
40	42	S-M			S-M	<1	— " —	17.2	42071
42	44	S-M			S-M	<1	— " —	19.0	42072
44	46	S-M			S-M	<1	— " —	20.4	42073
46	48	M C				2	Leucocratic medium-grained quartz monzonite, 1-2% of mafic min. are completely altered to chlorite. The rock is slightly to moderately silicified and contains up to 3% of pyrite in the form of tiny dissem. grains and small veinlets. The rock contains 5-10% of andesite chips, which may indicate an andesite dyke (dykes?) or caving the hole.	19.4	42074
48	50	M C				3	— " —	19.4	42075
50	52	S C				1	— " —	10.4	42076
52	54	S C				1	— " —	9.0	42077

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Henson Lake

HOLE NO. 89-W4

DATE Jan 15, 1989

LOGGED BY A. Walker

Page 3 of 4 pages.

FROM	TO	Silicification	Chloritization	Clay alteration	Carbonatization	Pyritization	Pyrite	COMMENTS	WT Kg	SAMPLE NO.
54	56	S	C				L	Same as 42074	4.5	42078
56	58	S	C				L	————— " —————	6.8	42079
58	60	S				M	I	Samples 42080 to 42083 are represented by grey-green aphanitic andesite moderately propylitized (chlorite + epidote + calcite) and slightly silicified. The rock contains up to 1-2% of extremely fine-grained dissemin. pyrite. There is 5-10% admixture of fenocr quartz(?) monzonite chips.	11.7	42080
60	62	S				M	I	————— " —————	20.8	42081
62	64	S				M	I	————— " —————	13.6	42082
64	66	S				M	I	————— " —————	8.1	42083
66	68							Aphanitic andesite same as in the samples 42080-42083. No admixture of quartz(?) monzonite chips.	4.5	42084
68	70	S				M	I	————— " —————	9.0	42085
70	72	S				M	I	————— " —————	9.9	42086
72	74	S				M	I	————— " —————	9.0	42087
74	76	M	C				L	Yellowish creamy porphyritic dacite. Phenocrysts reaching 1mm consist of: rounded quartz grains (2-3% of the rock), yellowish creamy plagioclase (albite twins on some crystals were observed) (1/10), completely chloritized mafic min. (1% of the rock) These are set in strongly siliceous aphanitic groundmass,	13.6	42088

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-W4

DATE Jan. 16, 1989

LOGGED BY A. Walsh

Page 4 of 4 pages.

FROM	TO	Silicifica- tion	Iron chloride	Pyrite (<u>1/4</u> to <u>1/2</u>) Cementation	Pyrite	COMMENTS	WT Kg	SAMPLE NO.
						in which extr. small grains of pyrite (<1%) were observed, too. The sample has an admixture of 25-30% of aphanitic andesite chips, some as 42080 (andesite dyke(s)?).		
76	78	C			<1	Same as 42088, +3-5% of andesite chips	9.9	42089
78	80	C			<1	Same as 42088, no andesite chips	8.6	42090
80	82	C			<1	Same as 42089	5.4	42091
82	84	C		S	<1	Andesite same as 42080, slight propylitization.	8.1	42092
84	86	C			<1	Porphyritic dacite (some as 42088) with 30-35% andesite chips.	7.2	42093
86	88	C			<1	Porphyritic dacite as in 42088	4.5	42094
88	90	C			<1	————— —————	3.6	42095
90	92			M	1-2	Aphanitic andesite same as 42080 + 3% monzonite chips	8.1	42096
92	94	C		M	1	Aph. andesite same as 42080 + 30-40% of leuc. monzonite chips	7.2	42097
94	96	S C			<1	Leucoc. monzonite with 1-2% of mafic min. totally altered to chlorite and 3-5% of quartz. The remainder comprises white plug. and pink K-feldspar. There is slight silicification along with minor pyritization (<1%).	8.1	42098
96	98	S C			<1	————— —————	9.9	42099
98	100	S C			<1	————— ————— EOH	6.8	42100

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-05 DATE Jan. 17, 1989

LOGGED BY A. Welu

Page 1 of 3 pages.

FROM	TO	Silica- T- Calciz.	Sulfate (-Seric.) Carbonat	Pyrite	COMMENTS	WT Kg	SAMPLE NO.
0	2				Overburden	7.2	42101
2	4				— 11 —	7.7	42102
4	6				— 11 —	3.2	42103
6	8	S		<1	^{Description for the interval 6-100m} Yellowish-creamy leucocratic quartz porphyry. The rock contains 2-5% of rounded quartz grains averaging 2-3 mm across, minor amounts (<1%) of tiny subhedral biotite and hornbl. (?) crist. and up to 3% of dissemin. cubes of pyrite reaching 1-2 mm in size. The remainder comprises aphanitic groundmass. The rock is slightly to heavily silicified.	9.9	42104
8	10	S		<1	— 11 —	14.9	42105
10	12	S		<1	— 11 —	9.9	42106
12	14	S		<1	— 11 —	11.7	42107
14	16	S		<1	— 11 —	13.6	42108
16	18	M		1	— 11 —	15.4	42109
18	20	M		1	— 11 —	>22.6	42110
20	22	H		1-2	— 11 —	14.5	42111
22	24	H		3	— 11 —	10.0	42112
24	26	H		1	— 11 —	5.9	42113
26	28	H		3	— 11 —	21.7	42114
28	30	M-H		1	— 11 —	19.4	42115
30	32	S		<1	— 11 —	7.2	42116

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-05

DATE Jan. 17, 1989

LOGGED BY A. Wolus

Page 2 of 3 pages.

FROM	TO	Silicification	Chlorite	Pyrite	Sphalerite	COMMENTS	WT Kg	SAMPLE NO.
32	34	S		<1		Leucocratic quartz porphyry same as 42104	9.5	42117
34	36	M		1	tr	Same as 42104 + traces of sphalerite(?)	16.3	42118
36	38	S		<1		Leucocratic quartz porphyry same as 42104	17.2	42119
38	40	M		1		"	18.1	42120
40	42	H		1		"	19.0	42121
42	44	H		1		"	19.0	42122
44	46	H		1		"	8.1	42123
46	48	H		1		"	9.9	42124
48	50	S		<1		"	8.1	42125
50	52	S		<1		"	8.6	42126
52	54	S		<1		"	8.1	42127
54	56	S		<1		"	13.6	42128
56	58	S		<1		"	10.4	42129
58	60	M		<1		"	9.5	42130
60	62	M		<1		"	10.4	42131
62	64	M		<1		"	15.4	42132
64	66	H		1		"	7.7	42133
66	68	H		2		"	9.0	42134
68	70	M		1		"	11.3	42135
70	72	M		<1		"	14.5	42136
72	74	M		1		"	6.8	42137
74	76	M		1		"	9.9	42138

Scale of alterations:

Slight - S
 moderate - M
 heavy - H
 complete - C

AINSWORTH JENKINS HOLDINGS INC.
 REVERSE CIRCULATION DRILL LOG

PROPERTY Houson Lake

HOLE NO. 89-06

DATE Jan 18, 1989

LOGGED BY A. Wolus

Page 1 of 3 pages.

FROM	TO	Silicification	Chlorite	Clay alt. (+ Sericite)	Pyrite	COMMENTS	WT Kg	SAMPLE NO.
0	6					Overburden	2.7	42151
						— " —	5.4	42152
						— " —	5.4	42153
6	8	M			1	The interval 6-32 m is represented by leuc. quartz porphyry. The rock contains 2-3% of quartz phenocrysts reaching 1 mm in size, minor amounts (<1%) of mafic min decomposed to chlorite and up to 1-2% of disseminated cubes of pyrite (up to 1 mm in size). The rock is slightly to completely silicified.	6.3	42154
8	10	S			<1	— " —	9.0	42155
10	12	S			2	— " —	5.4	42156
12	14	M			<1	— " —	13.6	42157
14	16	M			<1	— " —	5.9	42158
16	18	M			<1	— " —	9.9	42159
18	20	S			<1	— " —	9.9	42160
20	22	H			2	— " —	10.4	42161
22	24	H			2	— " —	4.0	42162
24	26	S			<1	— " —	12.7	42163
26	28	S			<1	— " —	10.8	42164
28	30	H			1	— " —	11.3	42165
30	32	H			1	— " —	12.2	42166

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hudson Lake

HOLE NO. 89-06

DATE Jun. 18, 1989

LOGGED BY A. Wolos

Page 2 of 3 pages.

FROM	TO	Silicification	Chloritization	Clay all	Essenric													WT Kg	SAMPLE NO.
32	34	M	M															10.8	42167
<p style="text-align: right;">(medium grained)</p> <p>The interval 32-44 m is represented by granodiorite. It is composed of white feldspar (40-60% of the rock), moderately chloritized biotite (20-30%) and quartz (20-40% of the rock). Quartz partly derives from silicification. The rock is slightly epidotized and contains up to 1-2% of disseminated pyrite.</p>																			
34	36	M	M															9.9	42168
36	38	M	M															17.2	42169
38	40	M	M															10.8	42170
40	42	M	M															12.2	42171
42	44	M	M															14.9	42172
44	46	C																12.7	42173
46	48	C																9.0	42174
48	50	C																12.2	42175
50	52	C																7.2	42176
52	54	M																15.8	42177
54	56	M																16.3	42178
56	58	M																11.7	42179
58	60	M																18.5	42180
60	62	S																9.5	42181
62	64	S																11.7	42182
64	66	S																8.1	42183

Scale of alterations:
 slight - S
 moderate - M
 heavy - H
 complete - C

AINSWORTH JENKINS HOLDINGS INC.
 REVERSE CIRCULATION DRILL LOG

PROPERTY Hansen Lake

HOLE NO. 89-7

DATE Jan. 19, 1989

LOGGED BY A. Walus

Page 1 of 3 pages.

FROM	TO	Silicification	Alteration	Pyrite %	Sphalerite %	COMMENTS	WT Kg	SAMPLE NO.
0	2					Overburden	7.2	42201
2	4					— 11 —	3.6	42202
4	6	M		1		The interval from 4 to 100 m is represented by creamy leucocratic quartz porphyry. The rock contains 7-10% of anhedral to subhedral (even euhedral) quartz grains averaging 3-4 mm across, minor amounts (1%) of tiny biotite and hornbl. (?) crystals; in addition there are up to 5-7% of dissem. pyrite cubes reaching 1-2 mm in size (but usually much less). All these crystals are set in slightly to heavily silicified aphanitic groundmass. The rock contains traces of sphalerite.	5.4	42203
6	8	M		1		— 11 —	9.9	42204
8	10	S		1-2		— 11 —	21.3	42205
10	12	S		1-2		— 11 —	7.2	42206
12	14	S		1-2 tr.		— 11 —	3.6	42207
14	16	H		3 tr.		— 11 —	3.6	42208
16	18	M		1-2		— 11 —	4.5	42209
18	20	M		1-2		— 11 —	5.4	42210
20	22	M		1-2 tr.		— 11 —	8.1	42211
22	24	M		1-2		— 11 —	15.8	42212
24	26	M		1-2		— 11 —	2.7	42213
26	28	M		1-2		— 11 —	7.7	42214

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-7

DATE Jan. 19, 1989

LOGGED BY A. Walus

Page 2 of 3 pages.

FROM	TO	Silica -Iron Chloride % T.O.	Pyrite %	Sphalerite %	COMMENTS	WT Kg	SAMPLE NO.
28	30	M	1		Quartz porphyry same as 42203	18.9	42215
30	32	M	1		————— —————	12.2	42216
32	34	S	1	tr.	————— —————	722.6	42217
34	36	S	1		————— —————	5.4	42218
36	38	S	1		————— —————	5.4	42219
38	40	S	1		————— —————	6.8	42220
40	42	S	1		————— —————	5.4	42221
42	44	S	1		————— —————	3.6	42222
44	46	H	1-2	tr.	————— —————	6.8	42223
46	48	M	1-2		————— —————	9.0	42224
48	50	M	1-2		————— —————	5.4	42225
50	52	M	1-2		————— —————	14.5	42226
52	54	S	<1		————— —————	13.6	42227
54	56	S	<1		————— —————	19.0	42228
56	58	S	<1		————— —————	5.4	42229
58	60	S	1		————— —————	14.0	42230
60	62	S	1		————— —————	4.5	42231
62	64	S	1		————— —————	18.1	42232
64	66	S	1		————— —————	722.6	42233
66	68	S	1		————— —————	7.2	42234
68	70	S	1		————— —————	10.4	42235
70	72	M	<1		————— —————	-	42236

Scale of alterations:
 slight - S
 moderate - M
 heavy - H
 complete - C

AINSWORTH JENKINS HOLDINGS INC.
 REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-8

DATE Jan. 22, 1989

LOGGED BY A. Walus

Page 1 of 3 pages.

FROM	TO	Silicification	Clay alter.	Pyrite	Sphalerite	COMMENTS	WT Kg	SAMPLE NO.
0	2					Overburden	3.6	42251
2	4					— 11 —	8.1	42252
4	6	H		<1		The interval from 4 to 100 m is represented by creamy leucocratic quartz porphyry. It contains 7-10% of subhedral to euhedral quartz grains averaging 3-4 mm across, minor amounts (<1%) of tiny biotite and hornbl. (?) crystals. These phenocrysts are set in aphanitic groundmass which in many parts is slightly to heavily silicified and in most samples show signs of clay alteration. Biotite and hornbl. (?) phenocr. are heavily chloritized. Ore minerals are represented by pyrite (<1%) occurring as dissem. cubes averaging 2-3 mm in size (usually <1 mm) and in most samples also by sphalerite (always in lesser amounts than pyrite) occurring as tiny grains and small irregular patches.	14.5	42253
6	8	H		<1 tr.		— 11 —	10.8	42254
8	10	M	S	<1		— 11 —	6.8	42255
10	12			<1 tr.		— 11 —	9.0	42256
12	14			<1 <1		— 11 —	6.3	42257
14	16		S	<1		— 11 —	5.0	42258
16	18		M	<1		— 11 —	5.4	42259
18	20		S	<1 <1		— 11 —	5.4	42260
20	22		S	<1 <1		— 11 —	6.3	42261

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-8

DATE Jan. 22, 1989

LOGGED BY A. Walus

Page 2 of 3 pages.

FROM	TO	Siliceous Froth in (on ?) m.?	Flow of stencil?													Pyrite	Sphalerite	COMMENTS	WT Kg	SAMPLE NO.
22	24		S													<1	<1	Quartz porphyry same as 42253	7.7	42262
24	26		S													<1	<1	————— " —————	8.1	42263
26	28	M	S													<1	<1	————— " —————	8.1	42264
28	30	H	M													<1	<1	————— " —————	9.0	42265
30	32	M	S													<1	<1	————— " —————	7.7	42266
32	34		S													<1	<1	————— " —————	6.8	42267
34	36	S	S													<1	<1	————— " —————	12.7	42268
36	38	S														<1	<1	————— " —————	14.0	42269
38	40	S														<1	<1	————— " —————	15.8	42270
40	42		S													<1	<1	————— " —————	7.2	42271
42	44	M	S													<1	<1	————— " —————	5.9	42272
44	46	M	S													<1	<1	————— " —————	9.5	42273
46	48	H	S													<1	<1	————— " —————	8.6	42274
48	50	H	S													<1	<1	————— " —————	7.2	42275
50	52	H	S													<1	<1	————— " —————	7.7	42276
52	54	H	S													<1	<1	————— " —————	9.5	42277
54	56	H	S													<1	<1	————— " —————	10.4	42278
56	58	H	S													<1	<1	————— " —————	10.8	42279
58	60	M	S													<1	tr	————— " —————	14.0	42280
60	62	M	S													<1	tr	————— " —————	11.3	42281
62	64	M	S													<1	tr	————— " —————	16.7	42282
64	66	M	S													<1	tr	————— " —————	16.3	42283

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-8

DATE Jan 22, 1989

LOGGED BY A. Wobles

Page 3 of 3 pages.

FROM	TO	Silicification Chlorite	Clay + Sulfide														WT Kg	SAMPLE NO.
66	68	M	S														8.6	42284
68	70	M	M														10.8	42285
70	72	M	S														9.5	42286
72	74	S	S														6.3	42287
74	76	S	S														12.2	42288
76	78	S	S														12.7	42289
78	80	S	S														8.1	42290
80	82	H															6.3	42291
82	84	H															7.2	42292
84	86	H															18.5	42293
86	88	M															18.1	42294
88	90	M															14.5	42295
90	92	M															11.7	42296
92	94	M	M														9.5	42297
94	96	H	M														16.3	42298
96	98	H															11.3	42299
98	100	H															15.4	42300

EOH

Scale of alterations:

slight - S
 moderate - M
 heavy - H
 complete - C

AINSWORTH JENKINS HOLDINGS INC.
 REVERSE CIRCULATION DRILL LOG

PROPERTY Henson Lake

HOLE NO. 89-9

DATE Jan. 23, 1989

LOGGED BY A. Walas

Page 1 of 3 pages.

FROM	TO	Silicification	Iron	Propylitization	COMMENTS	WT Kg	SAMPLE NO.
0	2				Overburden	4.5	42301
2	4				— 11 —	6.3	42302
4	6				— 11 —	9.0	42303
6	8			S-M	The rock comprising interval 6-28 m is of medium grained diorite. It is composed of white plagiocl. (60-65% of the rock), pink K-feldspar (3-10%), hornblende (20-25%), biotite (5-10%), minor quartz and traces of pyrite and magnetite. The rock is slightly to moderately propylitized (chlorite+epidote). A few fragments show mineral segregation, so, at least partly the rock may represent diorite gneiss.	6.3	42304
8	10			S-M	— 11 —	6.8	42305
10	12			S-M	*Same as 42304 + a few fragm. of light creamy aphanitic aplite(?)	8.1	42306
12	14			S-M	Same as 42304	6.8	42307
14	16			S-M	— 11 —	7.2	42308
16	18			S-M	*Same as 42304 + a few fragm. of light creamy aphanitic aplite(?)	9.9	42309
18	20			S-M	Same as 42304	7.7	42310
20	22			S-M	*Same as 42304 + a few fragm. of light creamy aphanitic aplite(?)	5.0	42311
22	24			S-M	Same as 42304	9.5	42312
24	26			S-M	— 11 —	5.9	42313
26	28			S-M	— 11 —	8.1	42314
28	30			S	The interval 28-54 m is represented by medium grained monzonite. It is composed of white plagioclase (35-45% of the rock).	11.3	42315

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-9

DATE Jan 23, 1989

LOGGED BY A. Welis

Page 2 of 3 pages.

FROM	TO	Silicification	Pyrolytic Zonation	COMMENTS	WT Kg	SAMPLE NO.
				pink orthoclase (25-35%), hornblende (10-15%), biotite (10-15%) and traces of pyrite and magnetite. The rock is slightly propylitized (chlorite + epidote).		
30	32		S	————— 11 —————	9.0	42316
32	34		S	————— 11 —————	12.2	42317
34	36		S	————— 11 —————	12.7	42318
36	38		S	————— 11 —————	11.7	42319
38	40		S	————— 11 —————	15.4	42320
40	42		S	————— 11 —————	16.3	42321
42	44		S	————— 11 —————	6.8	42322
44	46		S	————— 11 —————	16.7	42323
46	48		S	————— 11 —————	14.5	42324
48	50		S	————— 11 —————	11.3	42325
50	52		S	————— 11 —————	9.5	42326
52	54		S	————— 11 —————	9.0	42327
54	56		S	Diorite same as 42304 + 5% chips of creamy-grey leucocr. quartz porphyry containing 1-2% of tiny (<1mm) euhedral quartz phenocrysts and minor (<1%) of diss. very small pyrite crystals; these are set in eph. groundmass. It may represent q. porphyry dyke(?)	7.2	42328
56	58		S	Diorite same as 42304 + 25-30% of quartz porphyry chips	7.2	42329
58	60		S	Same as 42328	8.1	42330
60	62		S	Diorite same as 42304	13.6	42331

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-9

DATE Jan. 23, 1989

LOGGED BY A. Welus

Page 3 of 3 pages.

FROM	TO	Stratification	Prevalence	COMMENTS	WT Kg	SAMPLE NO.
62	64		S	Dionite same as 42304	8.6	42332
64	66		S	—— 11 ——	7.2	42333
66	68		S	—— 11 ——	9.5	42334
68	70		S	—— 11 ——	11.3	42335
70	72		S	—— 11 ——	19.0	42336
72	74		S	—— 11 ——	10.8	42337
74	76		S	—— 11 ——	10.4	42338
76	78		S	—— 11 ——	7.7	42339
78	80		S	—— 11 ——	9.5	42340
80	82		M	—— 11 ——	6.8	42341
82	84		M	—— 11 ——	12.7	42342
84	86		M	—— 11 ——	15.4	42343
86	88		M	—— 11 ——	7.7	42344
88	90		M	—— 11 ——	8.1	42345
90	92		M	—— 11 ——	7.2	42346
92	94		M	—— 11 ——	13.1	42347
94	96		M	—— 11 ——	6.8	42348
96	98		M	—— 11 ——	—	42349
98	100		M	—— 11 —— EOH	722.6	42350
NOTE: ERROR IN MEASUREMENT. EOH IS ACTUALLY AT 104 METERS.						

Scale of alterations:
 slight - S
 moderate - M
 heavy - H
 complete - C

AINSWORTH JENKINS HOLDINGS INC.
 REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-10

DATE Jan. 24, 1989

LOGGED BY A. Walus

Page 1 of 3 pages.

FROM	TO	Silicification	Pyritization	Clay and Sericite	Oxidation of iron sulph.	Pyrite %	COMMENTS	WT Kg	SAMPLE NO.
0	2						Overburden	1.3	42351
2	4						— 11 —	1.3	42352
4	6			S S		<1	The rock comprising interval 4-24 m is of light creamy leucocr. quartz porphyry. It is composed of euhedral to subhedral quartz grains (3-5% of the rock) reaching 1-2 mm across and sporadically of biotite and hornbl. phenocr. slightly to heavily chloritized. Aphanitic groundmass is often slightly to moderately altered to clays. The rock contains <1% of dissemin. pyrite cubes reaching up to 1 mm in size. Some pyrite is oxidized to limonite.	3.2	42353
6	8			M S		<1	————— 11 —————	5.4	42354
8	10			S		<1	————— 11 —————	2.2	42355
10	12			M S		<1	————— 11 —————	1.3	42356
12	14			S S		<1	————— 11 —————	3.6	42357
14	16			S S		<1	————— 11 —————	2.7	42358
16	18			S S		<1	————— 11 —————	5.4	42359
18	20			S		<1	————— 11 —————	-	42360
20	22			S		<1	————— 11 —————	20.4	42361
22	24			S S		<1	Same as 42353 + 2-3% of andesite chips (same as 42363)	-	42362
24	26			M H		2-3	Green-gray porphyr. andesite. There are very few phenocr. of plagioclase heavily altered to clays. Groundmass is moderately pyrolytized (chlorite + epidote + calcite). There is 2-3% of small dissemin. pyrite grains. The sample contains 5-7 1/2% of quartz porphyry chips.	-	42363

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Houison Lake

HOLE NO. 89-10

DATE Jan. 24, 1989

LOGGED BY A. Walus

Page 3 of 3 pages.

FROM	TO	Silicification	Propylitization	Clay alteration	Oxidation of iron oxides	Chloritization	Pyrite	Sphalerite	COMMENTS	WT Kg	SAMPLE NO.
62	64			S	S		<1		Quartz porphyry same as 42353	5.4	42382
64	66			S	S		<1		_____ " _____	5.4	42383
66	68			S	S		<1		_____ " _____	5.0	42384
68	70			S	S		<1		_____ " _____	6.8	42385
70	72			S	S		<1		_____ " _____	6.3	42386
72	74			S	S		<1		_____ " _____	8.1	42387
74	76			S	S		<1		_____ " _____	4.5	42388
76	78			S			7-3		_____ " _____	3.6	42389
78	80			S	S		<1		_____ " _____	5.4	42390
80	82			S	S		<1		_____ " _____	2.7	42391
82	84			S	M		<1 tr.		Quartz porphyry similar as 42353; additionally there are more (2-5%) mafic min. (hornbl. lesser biotite) chloritiz. to various degree as well as traces of sphalerite.	1.8	42392
84	86			S	H		<1 tr.		_____ " _____	1.8	42393
86	88			S	M		1-2 tr.		_____ " _____	2.2	42394
88	90			S	M		<1		_____ " _____	6.8	42395
90	92			S	M		<1 tr.		_____ " _____	5.4	42396
92	94			S	H		<1		_____ " _____	5.4	42397
94	96			S	H		<1 tr.		_____ " _____ EOH	7.2	42398
NOTE: ERROR IN MEASUREMENT. EOH IS AT 100 METERS.											

Scale of alterations:

slight - S
 moderate - M
 heavy - H
 complete - C

AINSWORTH JENKINS HOLDINGS INC.
 REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Luke

HOLE NO. 89-11

DATE Jan 25, 1959

LOGGED BY A. Walker

Page 1 of 3 pages.

FROM	TO	Si- fice- -fion	Chlori- zation	Clay alt. + Sericite	Oxidation of Iron oxides										Pyrite %	Sphale- rite	COMMENTS	WT Kg	SAMPLE NO.
0	2																Overburden	2.5	42401
2	4		M-H	M	H										<1		The interval 2-26 m is represented by light creamy-grey quartz porphyry. The rock contains 3-7% of euhedral to subhedral quartz grains up to 3-4 mm in size, minor amounts (<1%) of hornblende and biotite (moderately to heavily chloritized) and very few white mica flakes (muscovite or phlogopite?). The rock contains dissemin. tiny pyrite grains up to 1% and lesser sphalerite. Aphanitic groundmass is slightly to moderately altered to clays.	3	42402
4	6		M-H	M	H										<1		_____ 11 _____	3.1	42403
6	8		M-H	M	H										<1		_____ 11 _____	2.2	42404
8	10		M-H	M	H										<1		_____ 11 _____	2.1	42405
10	12		M-H	S											<1 tr.		_____ 11 _____	2.3	42406
12	14		M-H	S											<1 tr.		_____ 11 _____	2.5	42407
14	16		M-H	S											<1 tr.		_____ 11 _____	2.2	42408
16	18		M-H	S											<1 <1		_____ 11 _____	2.1	42409
18	20		M-H	M											<1 1		_____ 11 _____	2.2	42410
20	22		M-H	M											<1 <1		_____ 11 _____	2.3	42411
22	24		M-H	M											<1 tr.		_____ 11 _____	2.1	42412
24	26		M-H	M											<1 tr.		_____ 11 _____	2.1	42413
26	28		C	M											<1 tr.		The interval 26-82 m is represented by quartz porphyry similar as 42402; additionally there are more (3-6%)		42414

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY HANSON LAKE

HOLE NO. 89-11

DATE 25/1/89

LOGGED BY A. J. ...

Page 2 of 3 pages.

FROM	TO	Silicification	Chloritization	Clay alteration	Pyrite	Sphalerite	COMMENTS	WT Kg	SAMPLE NO.
							mafic minerals (hornblende, biotite?) which are completely chloritized what gives the rock greenish tint.		
28	30		C	M	<1 tr.		_____ _____		42415
30	32		C	M	<1 tr.		_____ _____		42416
32	34	S	C	M	45 tr.		_____ _____	2.3	42417
34	36		C	S-M	23 tr. ^(P)		_____ _____	12.2	42418
36	38		C	S-M	1 tr.		_____ _____	5.1	42419
38	40		H	S	<1 tr.		_____ _____	4.5	42420
40	42		C	S	<1 tr.		_____ _____	4.5	42421
42	44		C	S	<1		_____ _____	2.3	42422
44	46		C	M	<1 tr.		_____ _____	7.2	42423
46	48		C	S	<1		_____ _____	8.1	42424
48	50		C	S	<1 tr. ^(P)		_____ _____	5.2	42425
50	52		C	S	<1 tr.		_____ _____	6.3	42426
52	54		C	S	<1 tr.		_____ _____	3.0	42427
54	56		C	S-M	<1 tr.		_____ _____	2.2	42428
56	58		C	S-M	<1 tr.		_____ _____	1.5	42429
58	60		C	S	2-3 tr.		_____ _____	2.0	42430
60	62		C	S	<1 tr.		_____ _____	3.2	42431
62	64		C	S	<1 tr.		_____ _____	1.5	42432
64	66		C	M	<1		_____ _____	2.7	42433
66	68			S-M	<1 tr.		_____ _____	2.3	42434

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson, Lake

HOLE NO. 89-11

DATE Jan 25, 1989

LOGGED BY A. Walsh

Page 3 of 3 pages.

FROM	TO	Silicification	Chloritization	Clay alt. (sericitic)											Pyrite	Sphalerite	COMMENTS	WT Kg	SAMPLE NO.
68	70		C	M											∠1	tr.	Quartz porphyry same as 42414	8.1	42435
70	72		C	M											1-2	tr.	_____ _____	7.7	42436
72	74		C	M											∠1	tr.	_____ _____	7.2	42437
74	76		C	S											∠1	tr.	_____ _____	7.9	42438
76	78		C	S											∠1	tr.	_____ _____	7.3	42439
78	80		C	S											∠1	tr.	_____ _____	8.6	42440
80	82		C	M-H											∠1	∠1	_____ _____	7.5	42441
82	84		M												1-3	tr.	Dark green aphanitic andesite. The rock contains some quartz grains with lesser sphalerite grains and these may have derived from assimilation of quartz porphyry by andesite melt. The rock is moderately chloritized and contains 1-5% of small dissemin. pyrite grains. There is 3-5% of quartz porphyry chips in the sample	7.0	42442
84	86		C	M											1-2	tr.	60-70% of quartz porphyry chips same as 42414 + 30-40% of andesite chips same as 42442	7.8	42443
86	88		C	M											∠1	tr.	Quartz porphyry same as 42414	7.5	42444
88	90		C	S											∠1	tr.	_____ _____	8.6	42445
90	92		C	S											tr.	tr.	_____ _____	7.1	42446
92	94		C	S											tr.	tr.	_____ _____	9.0	42447
94	96		C	S											∠1	tr.	_____ _____	7.7	42448
96	98		C	S											∠1	tr.	_____ _____	7.5	42449
98	100		C	S											∠1	tr.	_____ _____ EOH		42450

Scale of alterations

slight - S
 moderate - M
 heavy - H
 complete - C

AINSWORTH JENKINS HOLDINGS INC.
 REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-12

DATE Jan 25, 1989

LOGGED BY A. Walus

Page 1 of 3 pages.

FROM	TO	Silicification	Chloritization	Clay alt. (sericite)	Oxidation of iron sulph.	Pyrite	COMMENTS	WT Kg	SAMPLE NO.
0	2						Overburden	5.1	42451
2	4						— 11 —	5.2	42452
4	6		H	H		tr.	The rock comprising interval 4-42 m is of light greenish-grey quartz-feldspar porphyritic dacite. The rock is composed of 3-5% anhedral quartz phenocr. averaging 1-2 mm in size, 5-7% of yellowish-creamy subhedral plagioclase (under binocular, albite twinning on some crystals was observed) phenocr. averaging 2-3 mm in size and up to 1% of heavily chlor. hornblende with lesser biotite. These phenocr. are set in green-grey slightly siliceous aphanitic groundmass. Some feldsp. phenocr. are altered to clays to varying degree. There are traces of pyrite and epidote.	5.3	42453
6	8				M	tr.	———— 11 —————	5.1	42454
8	10						———— 11 —————	5.2	42455
10	12						———— 11 —————	5.3	42456
12	14						———— 11 —————	5.0	42457
14	16		H	M-H			———— 11 —————	7.2	42458
16	18				H	tr.	Dacite same as 42453 + 5% chips of aphanitic andesite	7.3	42459
18	20		H	S	H	tr.	Dacite same as 42453	15.4	42460
20	22				H	tr.	———— 11 —————		42461
22	24				S	H	———— 11 —————		42462
24	26				S	H	———— 11 —————		42463
26	28				S	H	———— 11 —————		42464

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-12

DATE Jun. 25, 1989

LOGGED BY A. Walrus

Page 2 of 3 pages.

FROM	TO	Silicification	Chloritization	Clay alt. (sericite)	Oxidation of iron sulf.														WT Kg	SAMPLE NO.
28	30		H																2.5	42465
30	32		H	S	H														1.8	42466
32	34		H	S															3.1	42467
34	36		H																2.3	42468
36	38		H																17.1	42469
38	40		H	M	H														2.2	42470
40	42		H																9.5	42471
42	44		H																13.1	42472
44	46																		1.3	42473
46	48		H	H															13.1	42474
48	50		H-C																11.2	42475
50	52																		11.2	42476
52	54		H-C-M																13.1	42477

**AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG**

PROPERTY Henson Lake

HOLE NO. 89-12

DATE Jan 25, 1989

LOGGED BY A. Welis

Page 3 of 5 pages.

FROM	TO	Silicification	Iron Chlorination	Clay aff. (sericite)	Pyrite	Sphalerite	Galena	COMMENTS	WT Kg	SAMPLE NO.
54	56		H C M		<1	tr.		Quartz porphyry same as 42475	12.1	42478
56	58				<1	tr.	tr.	————— —————	13.6	42479
58	60		H M		<1	tr.		————— —————	14.5	42480
60	62		C S		<1	tr.		————— —————	12.7	42481
62	64		C S-M		5-7	<1		————— —————	13.1	42482
64	66		C S		<1	<1		————— —————	12.7	42483
66	68		C		<1	tr.		————— —————	8.1	42484
68	70		C S		<1	<1		————— —————	11.7	42485
70	72		C M		4-5	<1		————— —————	9.0	42486
72	74		C S		<1	<1		————— —————	12.7	42487
74	76		C S		<1	tr.		————— —————	8.5	42488
76	78		C M		<1	tr.		————— —————		42489
78	80		C S		<1	tr.		————— —————	6.5	42490
80	82		C S		2-3	tr.		————— —————	8.1	42491
82	84		C S		<1	tr.		————— —————	5.1	42492
84	86		C S		<1	tr.		————— —————	7.2	42493
86	88		C		<1	tr.		Quartz porphyry same as 42475 + 30% chips of aphanitic andesite	5.9	42494
88	90		C S		<1	tr.		Quartz porphyry same as 42475	6.3	42495
90	92		C S		tr.	tr.		————— —————	7.8	42496
92	94		C S		tr.	tr.		————— —————	7.1	42497
94	96		C S		tr.			————— —————	7.2	42498
96	98		C S		<1			————— —————	6.3	42499
98	100		C S		<1			————— ————— EOH	4.2	42500

Scale of alterations:

Slight - S
 medium - M
 heavy - H
 complete - C

AINSWORTH JENKINS HOLDINGS INC.
 REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-13

DATE Jan. 26, 1989

LOGGED BY A. Wallis

Page 1 of 3 pages.

FROM	TO	Micro- -iron	Chlorite- -iron	Clay alt. -sericite												Pyrite	Sphalerite	COMMENTS	WT Kg	SAMPLE NO.
0	2																	Overburden	-	42501
2	4																	— 11 —	1.3	42502
4	6			C														<1 tr.	5.4	42503
																		The rock comprising interval 4-100 m is of light creamy quartz porphyry. It is composed of 5-10% anhedral, subh. to euhedr. quartz phenocrysts averaging 2-3 mm across and of varying amounts (up to 2-3%) of mafic minerals (hornblende, lesser biotite!) reaching up to 1 mm across. Aphanitic groundmass is often slightly altered to clays and mafic min. are completely turned to chlorite. The rock contains <1% of small dissemin. pyrite grains as well as traces of sphalerite.		
6	8			C S														<1 tr.	1.3	42504
8	10			C														tr. tr.	3.6	42505
10	12			C														tr. tr.	3.6	42506
12	14			C S														tr.	1.3	42507
14	16			C S														tr.	1.2	42508
16	18			C														tr.		42509
18	20			C														tr.		42510
20	22			C S														tr.	2.7	42511
22	24			C S														<1 tr.	722.6	42512
24	26			C S														<1 tr.	-	42513
26	28			C S														<1 tr.	-	42514
28	30			C SM														<1 tr.	-	42515

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-13

DATE Jan 26, 1989

LOGGED BY A. Wolus

Page 2 of 3 pages.

FROM	TO	Silicification	Chloritization	Clay alt. (sericite)											Pyrite	Sphalerite	COMMENTS	WT Kg	SAMPLE NO.
30	32		C	S											<1		Quartz porphyry same as 42503	-	42516
32	34		C	S											<1		————— " —————	-	42517
34	36		C	S											<1		Quartz porphyry same as 42503 + 10-15% chips of dark grey ephenitic, heavily chloritized andesite or basalt?	-	42518
36	38		C	S											<1		Same as 42518	-	42519
38	40		C	S											<1 tr.		Quartz porphyry same as 42503	-	42520
40	42		C												<1		————— " —————	-	42521
42	44		C	S											<1 tr.		————— " —————	7.2	42522
44	46		C	S											<1 tr.		————— " —————	-	42523
46	48		C												<1		————— " —————	6.8	42524
48	50		C												<1		————— " —————	3.9	42525
50	52		C												<1		————— " —————	5.4	42526
52	54		C												<1		————— " —————	4.5	42527
54	56		C												<1		————— " —————	6.8	42528
56	58		C												<1		Quartz porphyry same as 42503 + 10-15% chips of dark green ephenitic, heavily chloritized andesite.	5.4	42529
58	60		C	S											<1		Quartz porphyry same as 42503	3.6	42530
60	62		C	S											<1		————— " —————	2.2	42531
62	64		C	S											<1 tr.		————— " —————	5.4	42532
64	66		C	S											<1 tr.		————— " —————	6.8	42533
66	68		C	S											<1		————— " —————	-	42534
68	70		C												<1		————— " —————	7.2	42535

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-13

DATE Jan. 26, 1989

LOGGED BY A. Welis

Page 3 of 3 pages.

FROM	TO	Silicification	Chloritization	Clay alt. (sericite)												Pyrite	Sphalerite	COMMENTS	WT Kg	SAMPLE NO.
70	72		C													<1	tr.	Quartz porphyry same as 42503	7.7	42536
72	74		C	S												<1	tr.	————— —————	12.2	42537
74	76		C	S												<1	tr.	————— —————	11.3	42538
76	78		C	S												<1	<1	————— —————	10.8	42539
78	80		C	S												<1	tr.	————— —————	5.4	42540
80	82		C	S												<1	tr.	————— —————	13.6	42541
82	84		C	S												<1		————— —————	11.3	42542
84	86		C	S												<1	tr.	————— —————	6.8	42543
86	88		C	S												3-4	1	Same as 42529	8.1	42544
88	90		C	S												1	<1	Quartz porphyry same as 42503	6.3	42545
90	92		C	S												1	<1	————— —————	5.9	42546
92	94		C													<1		————— —————	9.5	42547
94	96		C													<1		————— —————	9.5	42548
96	98		C	S												<1	tr.	Quartz porphyry same as 42503 + 10% chips of dark grey aphanitic, heavily chloritized andesite or basalt?	7.2	42549
98	100		C	S												<1	tr.	Quartz porphyry same as 42503 EOH	5.0	42550

Scale of alterations:
 slight - S
 moderate - M
 heavy - H
 complete - C

AINSWORTH JENKINS HOLDINGS INC.
 REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-14

DATE Jan. 25, 1989

LOGGED BY A. Welis

Page 1 of 3 pages.

FROM	TO	Silicification	Chloritization	Iron Oxidation	Pyrite	Sphalerite	COMMENTS	WT Kg	SAMPLE NO.
0	2						Overburden	0.9	42551
2	4						— 11 —	1.3	42552
4	6						— 11 —	11.3	42553
6	8						— 11 —	7.2	42554
8	10		C	M-H	<1		The rock comprising interval 8-100 m is of light creamy-grey quartz porphyry. It is composed of 5-15% subhedral to euhedral quartz (high temperature β -quartz) phenocrysts averaging 2-3 mm in size (in some fine ground samples quartz content increases to 20-30% but this is probable due to combined effect of drilling tech. and sample preparation); 1-3% of completely chloritized mafic min (hornbl. lesser biot) reaching up to 1 mm. These phen. are set in aphanitic groundmass often altered to clays and silic. at the bottom. The rock contains diss. pyrite gr. (<1%) reaching 2-3 mm across and traces of sphaler. as diss. irregular grains.	7226	42555
10	12			M-H	<1		— 11 —	2.7	42556
12	14		C S-M		<1		— 11 —	9.9	42557
14	16		C M		<1	tr.	— 11 —	7226	42558
16	18		C M		<1		— 11 —	10.4	42559
18	20		C M		<1	tr.	— 11 —	8.1	42560
20	22		C M		<1		Quartz porphyry same as 42555 + 3-4% chips of aphanitic andesite?	11.3	42561
22	24		C M		<1	<1	Quartz porphyry same as 42555	11.7	42562
24	26		C M		<1	tr.	— 11 —	9.9	42563
26	28		C M		<1		— 11 —	7.7	42564

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-14

DATE Jan. 27, 1989

LOGGED BY A. Walrus

Page 2 of 3 pages.

FROM	TO	Siliceo- tion	Chlori- zation	Clay alt. (% silice)												Pyrite	Splendite	COMMENTS	WT Kg	SAMPLE NO.
28	30		C	S												<1		Quartz porphyry same as 42555	12.7	42565
30	32		C													tr.		————— 11 —————	9.5	42566
32	34		C													tr.		————— 11 —————	7.7	42567
34	36		C													tr.		————— 11 —————	10.8	42568
36	38		C	S												<1		————— 11 —————	9.9	42569
38	40		C	M												<1	tr. ²	————— 11 —————	10.8	42570
40	42		C	S												<1		————— 11 —————	18.1	42571
42	44		C	M												<1		————— 11 —————	6.8	42572
44	46		C													<1	tr. ^E	————— 11 —————	11.7	42573
46	48		C	S												<1	tr.	————— 11 —————	9.9	42574
48	50		C	S-M												<1	tr.	————— 11 —————	7.2	42575
50	52		C	S												<1		————— 11 —————	13.1	42576
52	54		C	S												<1		————— 11 —————	16.3	42577
54	56		C	S												<1		————— 11 —————	8.1	42578
56	58		C	S												<1	tr.	————— 11 —————	12.2	42579
58	60		C	S												<1	tr. ^E	————— 11 —————	13.0	42580
60	62		C	S												<1		————— 11 —————	11.3	42581
62	64		C	S												<1		————— 11 —————	12.2	42582
64	66		C	M												<1	tr.	————— 11 —————	12.2	42583
66	68		C													<1		————— 11 —————	9.0	42584
68	70		C													<1		————— 11 —————	12.7	42585
70	72		C	M												1-2		————— 11 —————	722.6	42586

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Henson Lake

HOLE NO. 89-15

DATE Jan 28, 1989

LOGGED BY A. Welur

Page 2 of 3 pages.

FROM	TO	Silicification	Pyrite	Sphalerite	Galena	COMMENTS	WT Kg	SAMPLE NO.
28	30	H C	4-5			Quartz-feldspar porphyry as 42610	8.1	42615
30	32	H C	1-2			_____ " _____	11.3	42616
32	34	MH C	2-3			_____ " _____	8.1	42617
34	36	MH C M	1-2	1		Same as 42610; grains of sphalerite 5-8 mm	7.7	42618
36	38	H C	1-2	tr		Quartz-feldsp. porphyry same as 42610	8.1	42619
38	40	H C	1	tr		_____ " _____	5.4	42620
40	42	H C	1			_____ " _____	5.0	42621
42	44	H C	1-2	tr	tr	_____ " _____	4.5	42622
44	46	H C	1	<1		_____ " _____	4.5	42623
46	48	H C	1	<1	tr	_____ " _____	4.0	42624
48	50	H C	1	<1		_____ " _____	3.6	42625
50	52	H C	<1	tr	tr	_____ " _____	5.9	42626
52	54	H C	1			_____ " _____	6.8	42627
54	56	H C	<1			_____ " _____	5.9	42628
56	58	H C	1	tr		_____ " _____	10.4	42629
58	60	H C	<1			_____ " _____	3.2	42630
60	62	H C	1-2	1		_____ " _____	7.2	42631
62	64	H	<1	tr		Light yellow-creamy porphyritic dacite. The rock contains very few (<1%) phenocrysts of: quartz (up to 1-2 mm), yellow plagioclases (with albite twinning) averaging 1-2 mm and tiny crystals of hornblende. These are set in aphanitic heavily silicified groundmass. The rock contains minor	10.4	42632

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-15

DATE Jan. 28, 1989

LOGGED BY A. Valus

Page 3 of 3 pages.

FROM	TO	Siliceo- fin	Chonizo- fin	Clay aft. Zircon	Pyrite	Sphalerite	COMMENTS	WT Kg	SAMPLE NO.
							pyrite (as dissem. cuboidal grains) and traces of sphalerite as irregular grains and small blebs.		
64	66	M			<1	tr.	————— —————	6.8	42633
66	68	H			1	tr.	Quartz-feldsp. porphyry as 42610 + 20% chips of dacite as 42632	12.2	42634
68	70	H			<1		Quartz-feldsp. porphyry same as 42610	9.0	42635
70	72	H			<1	tr.	————— —————	722.6	42636
72	74	H			<1	tr.	————— —————	8.1	42637
74	76	M-H			<1		Dacite same as 42632	722.6	42638
76	78	H			<1		————— —————	15.4	42639
78	80	H			<		————— —————	14.5	42640
80	82				<1		————— —————	3.6	42641
82	84	H			<1	tr.	Quartz-feldsp. porphyry as 42610 + 10% chips of dacite as 42632	17.2	42642
84	86	M			<1	tr.	Dacite same as 42632	13.6	42643
86	88	M			<1	tr.	————— —————	5.9	42644
88	90	M-H			<1		————— —————	11.3	42645
90	92	H			<1		————— —————	13.1	42646
92	94	H			<1		————— —————	15.4	42647
94	96	H			<1		————— —————	9.5	42648
96	98	H			<1		————— —————	14.0	42649
98	100	H			<1		————— ————— EOH	13.6	42650

Scale of alterations:
 slight - S
 moderate - M
 heavy - H
 complete - C

AINSWORTH JENKINS HOLDINGS INC.
 REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-16

DATE Jan. 28, 1989

LOGGED BY A. Walsh

Page 1 of 4 pages.

FROM	TO	Silicification	Chloritization	Pyritization	Propylitization	Pyrite	Sphalerite	COMMENTS	WT Kg	SAMPLE NO.
0	2							Overburden		42651
2	4							— II —	5.0	42652
4	6							— II —	5.0	42653
6	8							— II —	5.0	42654
8	10							— II —	4.5	42655
10	12	H				<1		The rock is of light creamy-gray quartz porphyry. It is composed of 5-10% subh. to euhedr. quartz (β variety) phenocrysts average 2-3 mm in size and very few mafic min. completely chloritized. These are set in ophanitic heavily silicified groundmass. The rock contains < 1% pyrite as small dissem., euhedral grains.	5.0	42656
12	14	H				<1		— II —	5.0	42657
14	16			S				Gray ophanitic andesite showing slight propylitization (chlorite + epidote + calcite). It contains tiny dissem. pyrite grains less than 1%. The sample contains 20-30% chips of quartz porphyry same as 42656.	5.0	42658
16	18			S				Aphanitic andesite same as 42658	5.0	42659
18	20			S		1		— II —	5.0	42660
20	22			S		<1		— II —	5.0	42661
22	24			S		<1		Aph. andesite + 30% chips of quartz porphyry	5.0	42662
24	26	H				<1	tr.	Quartz porphyry same as 42656	5.0	42663
26	28	MH				1		— II —	5.0	42664

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-16

DATE Jun 29, 1989

LOGGED BY A. Walus

Page 2 of 4 pages.

FROM	TO	Silicified	Albitization	Clay off. (Essenish)	Pyrite	Sphalerite	COMMENTS	WT Kg	SAMPLE NO.
28	30	MH			<1	<1	Quartz porphyry same as 42656 + 10% chips of andesite	5.4	42665
30	32	H			<1	tr.	Gray aphanitic heavily silicified andesite + 30% chips of quartz porphyry	2.7	42666
32	34						No sample		42667
34	36	S	C		2-3		Almost entire interval 34-58 m is of medium grained dionite. It is composed of white plagioclase (70-80% of the rock) and mafic minerals (20-30%) completely chloritized and diffused, minor quartz and sometimes epidote. Some samples contain 1-5% of pink orthoclase and some have lower content (5-10%) of mafic minerals. The rock is substantially silicified and contains up to 4-5% of pyrite as diss. grains, small blebs and veinlets as well as traces of sphalerite as irreg. grains and tiny veinlets		42668
36	38	M	C		2-3		_____ _____		42669
38	40	H	C		2-3		_____ _____		42670
40	42	H			<1		Silicified quartz porphyry as 42656 + 20% chips of dionite		42671
42	44	M			1-2		Dionite same as 42668	5.7	42672
44	46	S			1	tr?	_____ _____	5.2	42673
46	48	S			1	tr?	_____ _____	5.3	42674
48	50	M			1-2	tr	_____ _____	5.1	42675
50	52	M			1		_____ _____	5.5	42676
52	54	M			1		_____ _____		42677
54	56	M			1-2		_____ _____		42678

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-16

DATE Jan. 29, 1989

LOGGED BY A. Welus

Page 3 of 4 pages.

FROM	TO	Silicification	Chloritization															Pyrite	Sphalerite	COMMENTS	WT Kg	SAMPLE NO.
56	58	M-H																1		Dionite same as 42668		42679
58	60	S	H															Cl tr		Porphyritic dacite consisting of 4-7% plagioclase, quartz biotite, hornblende phenocrysts. These are set in a grey-greenish aphenitic groundmass. Minor epidote		42680
60	62	S-M	H																	_____ _____	8.1	42681
62	64	S-M	H																	_____ _____	8.1	42682
64	66	M	H																	_____ _____	7.2	42683
66	68	M	H															Cl		_____ _____	6.3	42684
68	70	H	H															Cl		_____ _____	1.3	42685
70	72	M	C															23		Dionite same as 42668		42686
72	74	M	C															23		_____ _____		42687
74	76	M-H	C															23		_____ _____		42688
76	78	M	C															45		_____ _____	4.5	42689
78	80	H	C															23		_____ _____		42690
80	82	M-H	C															45		_____ _____		42691
82	84	M	C															45		_____ _____		42692
84	86	S																Cl		Light gray aphenitic felsic rock.		42693
86	88	M																45 tr		Dionite same as 42668	10.8	42694
88	90	S-M	C															45		_____ _____	5.4	42695
90	92	S	C															23		_____ _____	8.1	42696
92	94	S	C															45 tr		_____ _____	4.5	42697
94	96	S	C															45		_____ _____	5.4	42698

Scale of alterations:

slight - S
 moderate - M
 heavy - H
 complete - C

AINSWORTH JENKINS HOLDINGS INC.
 REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-17

DATE Jan 29, 1989

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Page 1 of 4 pages.

FROM	TO	Silicification	Pyritization	Pyrite %	COMMENTS	WT Kg	SAMPLE NO.
0	2				Overburden	0.45	42701
2	4	S	C	<1	Medium grained diorite. It is composed of white anhedral plagioclase cryst. (75-85% of the rock) and completely chloritized and diffused mafic minerals comprising 25-35% of the rock. There is minor pyrite as dissem. grains lesser as small blebs	0.9	42702
4	6	S	C	<1	_____ 11 _____ and veinlets	2.7	42703
6	8	S	C	<1	_____ 11 _____	5.0	42704
8	10	S	C	<1	_____ 11 _____	5.4	42705
10	12	S	C	<1	Diorite as 42702 + 40% chips of quartz-felds porph. as 42707	5.4	42706
12	14	MH	C	<1	The interval 12-24 m is represented by light creamy quartz-feldspar porphyry. Phenocrysts are of subh. to euhedr. quartz grains (5-10%) averaging 2-3 mm across, subhedral glassy plagiocl. cryst. (very few, reaching up to 1 mm across) and mafic min. (few) completely chloritized. Aphanitic groundmass is heavily silicified and contains minor dissem. pyrite grains.	8.1	42707
14	16	H	C	<1	_____ 11 _____	8.1	42708
16	18	MH	C	<1	_____ 11 _____	14.5	42709
18	20	H	C	<1	_____ 11 _____	15.8	42710
20	22	H	C	<1	_____ 11 _____	-	42711
22	24	M	C	<1	_____ 11 _____	4.5	42712
24	26	H	C	1-2	Quartz-feldspar porphyry same as 42707 +	9.9	42713

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-17

DATE Jan. 29, 1989

LOGGED BY A. Welus

Page 3 of 4 pages.

FROM	TO	Silicif- cation	Aluminif- cation															WT Kg	SAMPLE NO.
58	60	H	H															5.4	42730
60	62	H	H															5.8	42731
62	64	H	H															6.8	42732
64	66	H	H															3.6	42733
66	68	H	H															4.0	42734
68	70	H	H															5.4	42735
70	72	H	H															7.7	42736
72	74	H	H															3.2	42737
74	76	H	H															10.8	42738
76	78	H	H															10.4	42739
78	80	M	C															11.7	42740
80	82	M	C															14.0	42741
82	84	MH	C															10.4	42742
84	86	MH	C															5.0	42743
86	88	M	C															6.8	42744
88	90	H	C															6.3	42745
90	92	H	C															6.8	42746
92	94	C	C															12.7	42747
94	96	HC	C															8.6	42748
96	98	H	C															5.9	42749
98	100	H																7.7	42750

Comments for 42749: Same as 42745 + 35% chips of feldspar porphyry as ⁴²⁷⁵⁰
 Comments for 42750: Yellow creamy feldspar porphyry. The rock contains a few tiny feldspar phenocrysts set in ophanitic groundmass.

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-17

DATE Jan 29, 1989

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Page 4 of 4 pages.

FROM	TO	Silicification	Chlorite												Pyrite %					COMMENTS	WT Kg	SAMPLE NO.
100	102	M	C												<1				Diorite same as 42702 + minor epidote	5.9	44551	
102	104	HC													<1				Feldspar porphyry same as 42750	6.8	44552	
104	106	M	C												<1				Same as 44551 + 10% chips of feldspar porphyry	5.0	44553	
106	108	M	C												<1				Diorite same as 42702 + minor epidote	7.7	44554	
108	110	S	C												1-2				_____ _____	8.6	44555	
110	112	SM	C												1				_____ _____	6.8	44556	
112	114	M	C												1				_____ _____	5.4	44557	
114	116	M	C												1-2				_____ _____	6.3	44558	
116	118	MH	C												1-2				_____ _____	7.2	44559	
118	120	M	C												<1				Altered diorite ?	6.3	44560	
120	122	S	C												1-2				Diorite same as 42702 (very diffuse fabric) + + minor epidote	7.2	44561	
																			EOH			

Scale of alterations:
 slight - S
 moderate - M
 heavy - H
 complete - C

AINSWORTH JENKINS HOLDINGS INC.
 REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-18

DATE Jan 30, 1989

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Page 1 of 4 pages.

FROM	TO	Silicification	Chloritization	Pyrite	Sphalerite	COMMENTS	WT Kg	SAMPLE NO.
0	2					Overburden	3.6	42751
2	4	H	C	<1		The interval 2-26 m is represented by diorite composed of white plagioclase with lesser mafic minerals completely chloritized and diffused what causes the fabric to be very vague. The rock is moderately to heavily silicified and contains minor epidote in the lower part of the interval. There are minor dissem. pyrite crystals and traces of sphalerite as tiny veinlets(?).	4.5	42752
4	6	S	C	<1		_____ _____	12.7	42753
6	8	H	C	<1		_____ _____	18.1	42754
8	10	M	C	<1		_____ _____	18.9	42755
10	12	H	C	<1		_____ _____	19.0	42756
12	14	M	C	<1	tr.	_____ _____	18.1	42757
14	16	M	C	<1		_____ _____	11.3	42758
16	18	MH	C	<1		_____ _____	9.9	42759
18	20	M	C	<1		_____ _____	10.8	42760
20	22	M	C	<1		_____ _____	17.2	42761
22	24	M	C	<1		_____ _____	5.4	42762
24	26	MH	C	<1	tr.	_____ _____	17.2	42763
26	28	C		1		The interval 26-48 is repr. by light creamy leucocratic quartz-feldsp. porphyry (It may have been called quartz porphyry in previous works) It is composed of 5-10% quartz phen. averaging 2-3 mm across.	15.4	42764

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Henson Lake

HOLE NO. 89-18

DATE Jan. 30, 1989

LOGGED BY A. Welus

Page 2 of 4 pages.

FROM	TO	Silicification	Chalcopyrite	Pyrite	Sphalerite	COMMENTS	WT Kg	SAMPLE NO.
						5-7% of feldsp. phenocr. averag. 1-2mm across (It is difficult to distinguish them from groundmass). These phenocr are set in aphanitic heavily silicif. groundmass. There is pyrite up to 2-3% as diss. grains and small blebs and traces of sphalerite as small irreg. grains.		
28	30	H		<1		_____ _____	15.4	42765
30	32	H		<1		_____ _____	13.6	42766
32	34	H		<1		_____ _____	18.1	42767
34	36	H		<1 tr.		Q.-fld. porphyry as 42764 + 20% chips of diorite as 42752	-	42768
36	38	H		<1		Quartz-feldsp. porphyry same as 42764	-	42769
38	40	H		2-3		_____ _____	4.5	42770
40	42	H		2-3 tr.		_____ _____	4.5	42771
42	44	H		2-3		_____ _____	7.2	42772
44	46	H-C		1-2		_____ _____	2.7	42773
46	48	H-C		1-2		_____ _____	4.5	42774
48	50	M C		5-7		The interval 48-78m is represented by diorite same as 42752 + minor epidote. The rock contains 1-5% of pyrite as dissem grains and small blebs and trace of chalcopyrite (one sample)	6.8	42775
50	52	M C		2-3		_____ _____	-	42776
52	54	S C		1-2		_____ _____	-	42777
54	56	M C		2-3		_____ _____	-	42778
56	58	M C		1-2		_____ _____	-	42779
58	60	H C		12-15 tr.		_____ _____	-	42780

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-18

DATE Jan 30, 1989

LOGGED BY A. Welms

Page 3 of 4 pages.

FROM	TO	Silicification	Chloritization	Pyrite	COMMENTS	WT Kg	SAMPLE NO.
60	62	M	C	1-2	Diorite same as 42775	-	42781
62	64	M	H	3-4	_____ _____	-	42782
64	66	S	H	1-2	_____ _____	-	42783
66	68	M	C	1-2	_____ _____	-	42784
68	70	M	C	1-2	_____ _____	9.0	42785
70	72	MH	C	3-4	_____ _____	9.0	42786
72	74	M	C	1	_____ _____	10.8	42787
74	76	H	C	<1	_____ _____	9.0	42788
76	78	H	C	1	_____ _____	9.0	42789
78	80	H		<1	Quartz-feld. porphyry as 42764 + 5% chips of diorite	5.4	42790
80	82	H		5-7	Quartz-feld. porphyry same as 42764	5.4	42791
82	84	H		1-2	_____ _____	6.8	42792
84	86	C	C	3-4	Diorite same as 42775	6.8	42793
86	88	M	C	<1	_____ _____	13.6	42794
88	90	M	C	<1	_____ _____	6.8	42795
90	92	H	H		The rock comprising interval 90-110 m is of porphyritic decite. It is composed of 5-7% white plagiocl. phenocr., 2-3% quartz phenocr., 1% euhedral biotite (heavily chlorit.) These are set in greenish-gray heavily silicified ophanitic groundmass. There is 1-3% of epidote.	5.4	42796
92	94	H	H		_____ _____	6.8	42797
94	96	H	H		_____ _____	6.8	42798

Scale of alterations:
 slight - S
 moderate - M
 heavy - H
 complete - C

AINSWORTH JENKINS HOLDINGS INC.
 REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-19

DATE Jan 30, 1989

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Page 1 of 4 pages.

FROM	TO	Silicification	Chloritization	Pyrite	COMMENTS	WT Kg	SAMPLE NO.
0	2				Overburden		42801
2	4				— —	2.2	42802
4	6				— —	4.0	42803
6	8				— —	6.8	42804
8	10				— —	5.0	42805
10	12				— —	7.7	42806
12	14				— —	7.7	42807
14	16	C		3-4	Quartz-feldspar porphyry completely silicified	3.2	42808
16	18	C		1-2	Same as 42808 + 20% chips of andesite (see 42815)	3.6	42809
18	20		H	3-4	Andesite same as 42815	7.2	42810
20	22	C		5-7	Completely silicified quartz-feldspar porphyry + 10% chips of andesite and some crystals of calcite (as chips)	16.3	42811
22	24	C		5-7	— —	11.7	42812
24	26	C		2-3	Compl. silicified quartz-feldspar porphyry with some crystals of calcite (as chips)	16.3	42813
26	28	C		3-4	Compl. silicif. quartz-feldsp. porphyry + 30% chips of andesite (see 42815) and some calcite crystals	15.8	42814
28	30		H	1	Grey-green ophiolitic andesite. The rock is heavily chloritized and contains up to 2-3% of pyrite as disseminated crystals, small blebs and tiny veinlets and up to 1-2% of calcite crystals (as separate chips)	13.6	42815
30	32		H	2-3	— —	5.4	42816

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-19

DATE Jan. 31, 1989

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Page 2 of 4 pages.

FROM	TO	Silicified -iron	Chlorite -iron												Pyrite	COMMENTS	WT Kg	SAMPLE NO.
32	34		H												1-2	Andesite same as 42815	5.0	42817
34	36		H												<1	————— —————	11.7	42818
36	38		H												<1	————— —————	12.7	42819
38	40		H												3-4	Andesite as 42815 + 35% chips of compl. silic. q - feld porph.?	14.0	42820
40	42		H												3-4	————— —————	777.6	42821
42	44		H												3-4	Andesite as 42815 + 35% chips of compl. silicif. diorite(?)	777.6	42822
44	46	S	C												1-2	Diorite composed of white plagioclase and lesser mafic minerals completely chloritized and diffused which causes the fabric to be very vague. Pyrite as diss. gr., blebs, veinlets.	-	42823
46	48	S	C												1-2	————— —————	-	42824
48	50	MH	C												3-4	————— —————	-	42825
50	52	MH	C												1-2	————— ————— ?	3.6	42826
52	54	HC	C												1-2	————— ————— ?	5.4	42827
54	56	MH	C												2-3	————— —————	-	42828
56	58	S													<1	Yellow-creamy aphanitic felsic rock (felsite), it may be a chilled margin of an intrusion? + 5-10% chips of altered diorite?	-	42829
58	60	S													<1	————— —————	11.3	42830
60	62	S													<1	————— —————	-	42831
62	64	S													<1	Aphanitic felsic rock same as 42829	-	42832
64	66	S													<1	————— —————	8.8	42833
66	68	C													1-2	Quartz-feldspar porphyry consisting of 5-7% quartz phen. averaging 1-2 mm in size and 1-2% of	5.4	42834

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Henson Lake

HOLE NO. 89-19

DATE Jan. 31, 1989

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Page 3 of 4 pages.

FROM	TO	Silicification	Pyrite	COMMENTS	WT Kg	SAMPLE NO.
				feldsp. phen. averaging 1-2 mm in size (it is difficult to distinguish them from the groundmass). These are set in grey aphanitic, completely silicified groundmass. Pyrite as disc. grains		
68	70	C	1-2	_____ 11 _____	9.9	42835
70	72	S	<1	Aph. felsic rock as 42829 + 30% chips of q-feld. porph. as 42834	6.3	42836
72	74	S	<1	Aph. felsic rock as 42829 + 10% chips of q-feldsp. porph. as 42834	11.3	42837
74	76	S	<1	Aphanitic felsic rock same as 42829	11.3	42838
76	78	S	<1	_____ 11 _____	11.3	42839
78	80	C	1-2	Quartz porphyry containing 5-7% of quartz phenocr. (1-2 mm in size) set in grey aphanitic, completely silicified groundmass. A few phenocr. of feldsp. were noted, too.	11.3	42840
80	82	C	1-2	_____ 11 _____	11.3	42841
82	84	C	3-4	_____ 11 _____	11.3	42842
84	86	C	2-3	_____ 11 _____	11.3	42843
86	88	H-C	4-5	_____ 11 _____	5.4	42844
88	90	C	3-4	_____ 11 _____	5.9	42845
90	92	C	5-7	_____ 11 _____	6.3	42846
92	94		<1	The interval 92-114 m is represented by greenish-creamy porphyritic dacite. It consists of 5-10% white to yellowish plagioclase phenocrysts (1-5 mm in size), 2-5% quartz phenocr. (2-5 mm across). These phenocr. are set in aphanitic groundmass. There is up to 2-3% of epidote (which often consumes	5.9	42847

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-19

DATE Jan. 31, 1989

LOGGED BY A. Walus

Page 4 of 4 pages.

FROM	TO	Silicification	Pyrite	COMMENTS	WT Kg	SAMPLE NO.
				plagioclase grains). In the samples 42847 and 42848 there is 1-2% of reddish limonite (fault zone?).		
94	96		L1	_____ _____	6.3	42848
96	98	S	L1	_____ _____	7.2	42849
98	100	S	L1	_____ _____	8.1	42850
100	102	H	L1	_____ _____	11.3	44573
102	104	H	L1	_____ _____	11.3	44574
104	106	M	L1	_____ _____	11.3	44575
106	108	S-M	L1	_____ _____	11.3	44576
108	110	S-M	L1	_____ _____	11.3	44577
110	112	M	L1	_____ _____	8.1	44578
112	114	M	L1	_____ _____	7.2	44579
114	116	S	1-2	Medium grained amphibolite consisting of 70-80% hornblende and 20-30% plagioclase. The rock is slightly propylitized (chlor. epid. + calcite), pyrite as diss. grains, blebs and small veinlets	6.3	44580
116	118	M-H	5-7	Amphibolite same as 44580 + 10% chips of q.-feld. porphyry	-	44581
118	120	M	8-10	Modestly propylitized amphibolite	-	44582
120	122	S	7-8	Amphibolite same as 44580 + 20% chips of heavily silicified quartz-feldsp. porphyry?. EOH	-	44583

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-20

DATE Feb. 1, 1989

LOGGED BY A. Wales

Page 3 of 4 pages.

FROM	TO	Silicification	Chloritization	Flow at (X-section)	Pyrite	COMMENTS	WT Kg	SAMPLE NO.
						There is 20-30% chips of quartz porph. of green colour. (probably contamination with andesite material)		
68	70				2-3	Andesite same as 42878	8.1	42885
70	72				4-5	Andesite same as 42878 + 40% chips of compl. silic. qz. porph.	10.8	42886
72	74	H			5-7	Quartz porphyry with 5-10% of quartz phenocrysts set in aphanitic groundmass, heavy silicification.	9.0	42887
74	76	H			5-7	Same as 42887 + 10% chips of andesite as 42878	3.6	42888
76	78	H			2-3	Quartz porphyry as 42887 + 20% chips of altered diorite?	12.2	42889
78	80	H			2-3	Quartz porphyry same as 42887	13.6	42890
80	82		C		5-7	Diorite same as 42853	11.3	42891
82	84			S	2-3	Gray-greenish quartz porphyry with 2-3% quartz phen. set in aphanitic groundmass. Green colour appears to be secondary. Pyrite as diss. grains, blebs, small veinlets	6.8	42892
84	86			S	2-3	Quartz porphyry as 42892 + minor limonite	9.0	42893
86	88			S	3-4	_____ 11 _____	6.8	42894
88	90	M			3-4	Creamy quartz porphyry with 2-3% quartz phenocr. set in aphanitic groundmass + 40% chips of aphanitic andesite	8.1	42895
90	92	M			3-4	Quartz porphyry as 42892	8.6	42896
92	94		M		1-2	Green aphanitic andesite	5.9	42897
94	96				1	Quartz porphyry as 42892 (more intense green colour) + 2-3% of limonite (fault zone?) + 30% chips of aphanitic andesite	5.9	42898
96	98				<1	Quartz porphyry as 42892 + traces of limonite	3.6	42899

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-20

DATE Feb. 2, 1989

LOGGED BY A. Welms

Page 4 of 4 pages.

FROM	TO	Silicification	Chloritization	Clay alteration	Pyrite	Sphalerite	Galena	COMMENTS	WT Kg	SAMPLE NO.
98	100		S-M		4-5			Gray-greenish aphanitic andesite? , a few small (<1mm) feldspar phenocr. were noted.	6.3	42900
100	102		M		1-2			Creamy (with greenish tint) quartz-feldspar porphyry. The rock consists of 1-2% quartz phenocrysts averag. 1-2 mm across and 1-2% feldsp. phenocr. (1-2mm across) (it is difficult to distinguish them from groundmass). These are set in aphanitic groundmass.	5.9	44584
102	104		M		1-2			_____ _____	7.7	44585
104	106		S		1-2			_____ _____	9.9	44586
106	108		S		<1			Gray feldspar porphyry containing 1-2% of feldsp. phenocr. set in aphanitic groundmass. Some fragments are distinctly banded and some contain minor epidote.	8.1	44587
108	110		S		2-3			Gray feldsp. porphyry with 1-2% feldsp. phenocr.	5.9	44588
110	112		S-M		1			Quartz-feldspar porphyry same as 44584	5.4	44589
112	114		M-H		4-5			_____ _____	4.5	44590
114	116		M		1-2			_____ _____	4.5	44591
116	118		M-H		4-5	tr.	tr.	Andesite? same as 42900	4.5	44592
118	120		M-H		4-5			_____ _____	2.7	44593
120	122			S	-			Medium grained diorite composed of 70-80% white plagioclase and 20-30% of hornblende. The rock is slightly propylitized (chlorite + epidote + calcite) EOH	6.8	44594

AINSWORTH-JENKINS HOLDINGS INC.

REVERSE CIRCULATION DRILL HOLE LOG SUMMARY

PROPERTY Hanson Lake

CLAIM _____

DATE DRILLED Feb. 12, 1989

HOLE NO. 89-20

NORTHING _____

EASTING _____

ELEV. _____

AZIMUTH _____

INCLINATION _____

Page 1 of 2 pages.

CONTRACTOR VEGA

CASING _____

BIT DIAM. _____

RECOVERY _____

E.O.H. 122m

COMMENTS _____

GENERALIZED GEOLOGY					SIGNIFICANT RESULTS		
FROM	TO	INTERVAL	ROCK	COMMENTS	FROM	TO	INTERVAL
0	4	4	Overburden				
4	12	8	Diorite				
12	14	2	Andesite?				
14	42	28	Diorite				
42	46	4	Quartz porphyry				
46	50	4	Andesite				
50	52	2	Quartz porphyry	Fault zone?			
52	64	12	Andesite	5-10% of pyrite			
64	68	4	Quartz porphyry				
68	72	4	Andesite	2-5% of pyrite			
72	80	8	Quartz porphyry	Heavy silification, 2-5% of pyrite			
80	82	2	Diorite	5-7% of pyrite			
82	92	10	Quartz porphyry	2-4% of pyrite			
92	94	2	Andesite				
94	98	4	Quartz porphyry	Fault zone?			
98	100	2	Andesite?	4-5% of pyrite			

Scale of alterations:
 slight - S
 moderate - M
 heavy - H
 complete - C

AINSWORTH JENKINS HOLDINGS INC.
 REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-21

DATE Feb. 3, 1989

LOGGED BY A. Walus

Page 1 of 4 pages.

FROM	TO	Silicification	Chloritization	Clay alt. (restricted)	Pyrite%	COMMENTS	WT Kg	SAMPLE NO.
0	2					Overburden	4.5	42901
2	4					— " —	1.8	42902
4	6			S		Gray-creamy quartz porphyry (see 42904)	2.2	42903
6	8	S				Gray-creamy quartz porphyry containing 5-10% subhedral to euhedral quartz (B variety) phenocrysts averaging 2-3mm across set in aphanitic groundmass.	3.2	42904
8	10	S				— " —	3.6	42905
10	12		M		<1	— " —	5.9	42906
12	14	S	C		<1	Diorite (?) with completely obliterated fabric due to alterations, there is minor epidote	12.7	42907
14	16	M-H	C		<1	Diorite (?) with very weakly preserved fabric	9.0	42908
16	18	H	C		2-3	Diorite with weakly preserved fabric. Mafic minerals are compl. obliterated and very diffused. The rock is silicified and contains minor epidote and pyrite as dissem. grains, blebs and tiny veinlets.	10.8	42909
18	20	H	C		1-2	— " —	8.6	42910
20	22	M	C		1-2	— " —	22.6	42911
22	24	M	C		1-2	— " —	16.7	42912
24	26		C		1-2	Diorite (?) with very weakly preserved fabric + 5% chips of aphanitic felsic ^{cracks} rock	6.8	42913
26	28				<1	The rock comprising the interval 26-80 m is represented by white-creamy (sometimes with greenish tint) aphanitic felsic rock. Sporadically, tiny (<1mm) crystals of quartz and feldsp. were noted. Minor pyrite as dissem. grains. It may be chilled margin of an intrusion?	10.8	42914

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-21

DATE Feb. 3, 1989

LOGGED BY A. Walus

Page 2 of 4 pages.

FROM	TO	Silicification	Chloritization	Clay alteration	Pyrite	COMMENTS	WT Kg	SAMPLE NO.
28	30				<1	Aphanitic felsic rock as 42914 + 10% chips of altered diorite	722.6	42915
30	32				<1	Aph. felsic rock as 42914	9.5	42916
32	34				<1	————— ————— + 20% chips of altered diorite	14.0	42917
34	36				<1	————— ————— + 5% chips of alt. diorite	8.1	42918
36	38				<1	Aphanitic felsic rock as 42914	11.7	42919
38	40	S			<1	————— —————	16.7	42920
40	42	S			<1	————— —————	15.8	42921
42	44	S			<1	————— —————	18.1	42922
44	46	S			<1	————— —————	-	42923
46	48	S			<1	————— —————	-	42924
48	50				<1	————— —————	-	42925
50	52	S			<1	Aph. felsic rock as 42914 + part of pyrite is altered to limonite	7.2	42926
52	54	M-H			<1	————— —————	11.7	42927
54	56	S			<1	Aphanitic felsic rock as 42914	14.9	42928
56	58					No sample	8.6	42929
58	60	S			<1	Aphanitic felsic rock as 42914	11.3	42930
60	62	S-M			<1	Aphanitic felsic rock as 42914	13.6	42931
62	64	S			<1	————— —————	9.0	42932
64	66				<1	————— —————	2.2	42933
66	68	S			<1	————— —————	7.2	42934
68	70	S-M			<1	————— —————	3.6	42935
70	72				<1	————— —————	5.9	42936

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-21

DATE Feb. 3, 1989

LOGGED BY A. Walus

Page 3 of 4 pages.

FROM	TO	Silicification	Chloritization	Clay alteration (sericitic)	Propylitization	Pyrite %	COMMENTS	WT Kg	SAMPLE NO.
72	74					21	Aphanitic felsic rock as 42914	6.8	42937
74	76					21	————— —————	7.2	42938
76	78					21	————— —————	4.5	42939
78	80					1-2	————— —————	4.1	42940
80	82			S		5-7	Dark green-gray aphanitic andesite slightly propylitized (chlorite+epidote+calcite). There is 5-7% of very fine-grained dissem. pyrite + 20% chips of Aph. felsic rock as 42914	8.1	42941
82	84			S		5-7	Andesite same as 42941	6.8	42942
84	86			S		5-7	————— —————	6.8	42943
86	88			S		5-7	————— —————	5.9	42944
88	90	MH				1-2	Aphanitic felsic rock as 42914	4.0	42945
90	92	S				1-2	————— —————	5.0	42946
92	94	S				1-2	————— —————	6.8	42947
94	96					1-2	————— —————	7.2	42948
96	98					21	————— —————	6.8	42949
98	100					1-2	————— —————	10.8	42950
100	102					1-2	————— —————	8.1	44501
102	104					1-2	————— ————— + minor limonite — fault	7.2	44502
104	106					21	————— ————— + minor limonite — zone?	7.2	44503
106	108	M				21	The rock representing interval 106-124 m is of white-creamy quartz porphyry. It contains 5-7% of subhedral to euhedral quartz phenocrysts averaging 2-3 mm in size	7.2	44504

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-21

DATE Feb. 3, 1989

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Page 4 of 4 pages.

FROM	TO	Silicification	Pyrite %	COMMENTS	WT Kg	SAMPLE NO.
				and very few feldspar phenocrysts. Groundmass is aphanitic Pyrite occurs as dissem. cubes, sometimes as small veinlets		
108	110		<1	_____ _____	7.2	44505
110	112		<1	_____ _____	5.4	44506
112	114		<1	_____ _____	3.6	44507
114	116		4-5	_____ _____	2.7	44508
116	118		2-3	_____ _____	2.2	44509
118	120	M	5-7	_____ _____	3.6	44510
120	122	S	3-4	_____ _____	4.5	44511
122	124		3-4	_____ _____ EOH	-	44512

Scale of alterations:
 slight - S
 moderate - M
 heavy - H
 complete - C

AINSWORTH JENKINS HOLDINGS INC.
 REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-22

DATE Feb. 4, 1989

LOGGED BY A. Walus

Page 1 of 3 pages.

FROM	TO	Silicification	Chloritization	Clay alteration (sericite)	Pyritization	Pyrite %	COMMENTS	WT Kg	SAMPLE NO.
0	2						Overburden	9.0	42951
2	4						— 11 —	6.8	42952
4	6				S		Dark greenish-grey aphanitic andesite slightly propylitized (chlorite + epidote + calcite)	9.5	42953
6	8	M				<1	Aphanitic felsic rock ² + 30% chips of altered diorite ²	7.2	42954
8	10						White creamy aphanitic felsic rock (felsite)	4.5	42955
10	12					<1	Same as 42955 + minor pyrite partly altered to limonite	5.4	42956
12	14						— 11 —	4.5	42957
14	16						— 11 —	7.2	42958
16	18	S	C			<1	Diorite with mafic minerals completely chloritized and very diffused which causes the fabric to be very vague. There are minor epidote and pyrite as diss. grains, blebs, small veinlets	10.4	42959
18	20		C			1-2	— 11 —	19.4	42960
20	22		C			<1	— 11 —	-	42961
22	24	M	C			1-2	— 11 —	-	42962
24	26					<1	White-creamy aphanitic felsic rock (felsite) - margin of an intrusion ²	-	42963
26	28					<1	Same as 42963 + 10% chips of altered diorite	-	42964
28	30					<1	Same as 42963	-	42965
30	32		C			2-3	Diorite as 42959	-	42966
32	34					2-3	Aphanitic felsic rock (?) contaminated with diorite ² material.	-	42967
34	36					4-5	White-creamy quartz porphyry. The rock contains 5-10% of quartz phenocrysts ^(1-2 mm across) set in aphanitic groundmass.	-	42968

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-22

DATE Feb. 4, 1989

LOGGED BY A. Wolur

Page 2 of 3 pages.

FROM	TO	Sulfidation	Chloridation	Pyrite %	COMMENTS	WT Kg	SAMPLE NO.
					Pyrite occurs as tiny diss. euhedral crystals, sporadically as small blebs and veinlets.		
36	38	M		1-2	_____ _____	12.7	42969
38	40	S		2-3	_____ _____	9.0	42970
40	42	S		<1	_____ _____	-	42971
42	44	M		1-2	_____ _____	-	42972
44	46			<1	White-creamy aphanitic felsic rock (fesite) - It may be chilled margin of an intrusion? Pyrite as tiny diss. grains.	-	42973
46	48	S		<1	_____ _____	-	42974
48	50			<1	_____ _____	-	42975
50	52			<1	_____ _____	-	42976
52	54			<1	_____ _____	11.3	42977
54	56			<1	_____ _____	14.9	42978
56	58			<1	_____ _____	13.6	42979
58	60			<1	_____ _____	14.9	42980
60	62			2-3	Quartz porphyry same as 42968	18.1	42981
62	64	S-M		<1	_____ _____	-	42982
64	66			1-2	_____ _____	-	42983
66	68			4-5	_____ _____	-	42984
68	70	S		3-4	_____ _____	-	42985
70	72	S		<1	_____ _____	-	42986
72	74	S		<1	_____ _____	-	42987

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Henson Lake

HOLE NO. 89-22

DATE Feb. 4, 1989

LOGGED BY A. Walsh

Page 3 of 3 pages.

FROM	TO	Alteration	Pyrite's	COMMENTS	WT Kg	SAMPLE NO.
74	76		<1	White-creamy aphanitic felsic rock (felsite)	-	42988
76	78		<1	_____ " _____	-	42989
				At 78 meters it was discovered that the hole was actually at 84 meters. Sampling believed continuous but 3 samples probably 4 meters long rather than 2 meters.		
84	86		<1	White-creamy aphanitic felsic rock (felsite)	6.3	42993
86	88		<1	_____ " _____	14.9	42994
88	90		<1	White-creamy aphanitic felsic rock (felsite)	14.5	42995
90	92		<1	_____ " _____	10.8	42996
92	94		<1	_____ " _____ + traces of limonite	8.9	42997
94	96		<1	_____ " _____ + traces of limonite	8.6	42998
96	98		<1	White-creamy aphanitic felsic rock (felsite)	11.7	42999
98	100		<1	_____ " _____ EOH	13.6	43000
				SAMPLING ERROR BELIEVED TO HAVE OCCURRED AT 66-68m WHEN DRILLER LOST COUNT OF RODS DOWN HOLE.		
				OK TO #42979 (56-58m)		
				POSSIBLY #42980 (58-62m).		
				#42981 (62-68m)		
				THEN #42982 (68-70m) - SHOULD BE #42985		

Scale of alterations:
 slight - S
 moderate - M
 heavy - H
 complete - C

AINSWORTH JENKINS HOLDINGS INC.
 REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-23

DATE Feb. 5, 1989

LOGGED BY A. Walus

Page 1 of 4 pages.

FROM	TO	Silicification	Chloritization	Clay alter (+ seric.)	Propylitization	Pyrite	COMMENTS	WT Kg	SAMPLE NO.
0	2		S			<	Fresh diorite with mafic minerals (hornblende) only slightly chloritized.	0.4	44001
2	4		C			1-2	Diorite with completely chloritized, and very diffused mafic minerals; fabric very vague	0.9	44002
4	6	S	S			<1	White creamy quartz porphyry. It contains 5-10% of subh. to euhedral quartz phenocr. averag. 2-3 mm in size. Groundmass - aphanitic. Pyrite as diss. grains	2.7	44003
6	8	S-M	S			<1	_____ 11 _____	2.7	44004
			S			1-2	_____ 11 _____	2.7	44005
10	12	S	S			1-2	_____ 11 _____	2.1	44006
12	14	S	S			<1	_____ 11 _____	2.2	44007
14	16	S				<1	Quartz porphyry as 44003 + 5% chips of andesite	1.3	44008
16	18				M	<1	Dark green-grey aphanitic moderately propylitized andesite	2.2	44009
18	20				M	<1	Andesite as 44009 + 15% chips of aphan. felsic rock (?) with reddish ^{colour}	2.2	44010
20	22				M	<1	Andesite as 44009 + 35-40% chips of aphanitic felsic rock (?) with reddish colour (the whole sample has reddish colour, too) This colour derives from finely dissem. limonite though dissem. pyrite cubes appear to be intact with oxidation.	2.2	44011
22	24		C			<1	Diorite (?) with totally obliterated fabric, minor epidote	1.8	44012
24	26					1-2	Quartz porphyry as 44003 + 40% chips of grey coloured pelitic rock (Tuff? or clastic sediment?), it may be breccia ???	2.7	44013
26	28					1-3	_____ 11 _____	2.7	44014

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-23

DATE Feb. 5 1989

LOGGED BY A. Walsh

Page 2 of 4 pages.

FROM	TO	Silicification	Chloritization	Clay infill (sericite)	Pyrite %	Sphalerite	COMMENTS	WT Kg	SAMPLE NO.
28	30	H		S	1-2		The interval 28-76 m is represented by white creamy quartz porphyry. It contains 5-10% of subh. to euhedral quartz phenocrysts averaging 2-3 mm in size and few (<1%) feldspar phenocr. (avg. 1 mm in size) set in aphanitic groundmass. Pyrite as dissem. grains lesser as small blebs.	-	44015
30	32						No sample	-	44016
32	34	S		S	1-2		Quartz porphyry as 44015	-	44017
34	36	M-H		S	1-2		————— —————	-	44018
36	38	H		S	2-3		————— —————	-	44019
38	40	M		S	1-2	tr.	————— —————	-	44020
40	42				1-2		————— —————	-	44021
42	44	S			1-2		————— —————	-	44022
44	46	M			1-2		————— —————	-	44023
46	48	S-M			1-2		————— —————	-	44024
48	50	S-M			1-2		————— —————	-	44025
50	52	S			1-2	tr.	Quartz porphyry as 44015 + some chips of lively green colour, soft (hard. 1) and greasy mineral (pyrophyllite?).	-	44026
52	54	S			1-2		Quartz porphyry same as 44015	-	44027
54	56	M			3-4		————— —————	-	44028
56	58	S			2-3		————— —————	-	44029
58	60	S			7-10		————— —————	-	44030
60	62	S			5-7		————— —————	-	44031

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-23

DATE Feb. 5, 1989

LOGGED BY A. Walsh

Page 3 of 4 pages.

FROM	TO	Silicification	Chloritization	Clay alteration (+sericite)	Pyrite %	Sphalerite	Chalcopyrite	COMMENTS	WT Kg	SAMPLE NO.
62	64				3-4			Quartz porphyry same as 44015	-	44032
64	66	M			5-7			_____ _____	12.2	44033
66	68	M			1-2			_____ _____	10.8	44034
68	70	M			<1	tr.	tr.	_____ _____	11.7	44035
70	72	S			3-4			_____ _____	12.7	44036
72	74	S			2-3	tr.		_____ _____	12.7	44037
74	76	S			3-4			_____ _____	13.1	44038
76	78				1-2			Aphanitic felsic rock with most of the chips having slightly reddish colour (the whole sample has much more intense red colour) from finely dissem. limonite; so limonite may partly derives from fracture fillings. Fault zone?	12.7	44039
78	80				3-4	tr.		The sample consists of 60% chips of very altered diorite?, 35% chips of quartz porphyry as 44015 and 5% chips of reddish quartz-feldsp. porphyry.	13.6	44040
80	82	C			10-15	tr.		Diorite? with totally obliterated fabric due to alterations. Pyrite as very small dissem. grains, chalcopyrite as small irreg. patches	12.2	44041
82	84	C			7-10	tr.?		_____ _____	13.6	44042
84	86	C			5-7	tr.		_____ _____	13.1	44043
86	88	C			2-3			Diorite? as 44041, no visible chalcopyrite	8.1	44044
88	90	C			2-3	tr.?		Diorite? as 44041 + 40% chips of quartz porphyry	8.6	44045
90	92	S-M			1-2			Quartz porphyry same as 44015	9.9	44046
92	94				<1			Greish-creamy aphanitic felsic rock. Sporadically tiny (<1mm)	8.1	44047

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-23

DATE Feb. 5, 1989

LOGGED BY A. Waters

Page 4 of 4 pages.

FROM	TO	Silicification	Chloritization	Clay alt. (K-feldspar)	Pyrite%	COMMENTS	WT Kg	SAMPLE NO.
						phenocr. of plagioclase were noted.		
94	96	M	S		<1	Quartz porphyry as 44015	?	44048
96	98	M	S		<1	————— ————— + some chips are coloured with limon.	10.4	44049
98	100	S-M	S		<1	————— ————— + some chips are coloured with limonite	14.0	44050
100	102	S			<1	Aphanitic felsic rock as 44047. The rock contains minor	15.4	44513
					<1	(<1%) tiny (<1mm) phenocrysts of feldspar and hornblende		
102	104	M			<1	————— —————	11.7	44514
104	106	M			<1	————— —————	12.7	44515
106	108	M			<1	————— —————	17.7	44516
108	110	S			<1	————— —————	10.8	44517
110	112	M			<1	————— —————	10.4	44518
112	114	M			<1	————— —————	7.2	44519
114	116	M			<1	————— ————— EOH	-	44520

Scale of alterations :
 slight - S
 moderate - M
 heavy - H
 complete - C

AINSWORTH JENKINS HOLDINGS INC.
 REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-24

DATE Feb. 6, 1989

LOGGED BY A. Welser

Page 1 of 3 pages.

FROM	TO	Silicification	Chal. quartz	clay alter.	Oxidation of iron oxide	COMMENTS	WT Kg	SAMPLE NO.
0	2					Overburden	-	44051
2	4					— 11 —	5.3	44052
4	6					— 11 —	11.7	44053
6	8					— 11 —	8.6	44054
8	10					— 11 —	15.4	44055
10	12					— 11 —	5.6	44056
12	14					— 11 —	8.1	44057
14	16					— 11 —	12.7	44058
16	18					— 11 —	15.4	44059
18	20					— 11 —	11.7	44060
20	22					— 11 —	-	44061
22	24					— 11 —	-	44062
24	26					— 11 —	-	44063
26	28					— 11 —	-	44064
28	30					— 11 —	9.0	44065
30	32					— 11 —	7.7	44066
32	34				C	Quartz porphyry with all sulphides (pyrite?) alter. to limonite	9.9	44067
34	36				C	Same as 44067 + 5% chips of propylitized andesite?	9.5	44068
36	38				C	Same as 44067	10.4	44069
38	40				M	Quartz porphyry with only half of the chips colored by limonite	9.5	44070
40	42				S	Quartz porphyry with only some chips with limonite	10.4	44071
42	44				S	— 11 —	7.2	44072

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-24

DATE Feb. 6, 1983

LOGGED BY A. Walsh

Page 2 of 3 pages.

FROM	TO	Silicification	Chloritization (Sericite)	Pyrite %	COMMENTS	WT Kg	SAMPLE NO.
44	46		S-M	<1	Quartz porphyry having peculiar lilac tint (Mn-oxides?) The rock contains 5-7% of euhedral quartz grains average 1-2 mm in size set in aphanitic groundmass.	10.8	44073
46	48		S	<1	White-creamy quartz porphyry with 5% chips having lilac tint.	14.5	44074
48	50		S	<1	White-creamy quartz porphyry. The rock contains 5-10% of euhedral to subhedral quartz phenocrysts averaging 1-2 mm in size set in aphanitic groundmass. Pyrite as very small disseminated grains.	15.4	44075
50	52		S	<1	_____ _____	8.1	44076
52	54		S	2-3	Quartz porphyry (as 44075) with faint lilac tint + some chips of diorite	6.8	44077
54	56		S	1-2	_____ _____	13.6	44078
56	58			<1	Same as 44074	10.4	44079
58	60			<1	_____ _____	10.4	44080
60	62			<1	Quartz porphyry as 44075	10.4	44081
62	64	S		<1	_____ _____	14.0	44082
64	66			<1	_____ _____	11.7	44083
66	68			<1	_____ _____	10.4	44084
68	70			<1	_____ _____	9.9	44085
70	72			1-2	_____ _____ +5% chips of altered diorite?	13.1	44086
72	74	C		2-3	Diorite with very vague fabric due to diffusion of	11.7	44087

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-24

DATE Feb. 6, 1989

LOGGED BY A. Walus

Page 3 of 3 pages.

FROM	TO	Silicification	Chloritization	Clay alt. (K-feldspar)	Pinite %	Chalcopyrite	Galena	COMMENTS	WT Kg	SAMPLE NO.
								completely chloritized mafic minerals. There is some epidote.		
74	76		C		2-3			Diorite as 44087	5.9	44088
76	78				1			————— —————	12.7	44089
78	80	M	C		1-2			————— —————	5.0	44090
80	82	S	C	S	2-3			————— ————— + 20% chips of quartz porphyry	10.8	44091
82	84			S	2-3			Quartz porphyry as 44075 (green tint) + 20% chips of diorite?	9.8	44092
84	86	S-M			1-2			gray quartz porphyry (product of contamination with diorite material?)	10.4	44093
86	88	M-H			1			Quartz porphyry as 44075	9.9	44094
88	90	S			1			————— —————	10.4	44095
90	92				3-4			Same as 44092	9.9	44096
92	94			S	2-3			Diorite as 44087, no epidote	9.5	44097
94	96			S	2-3	tr. tr.		————— —————	9.9	44098
96	98			S	2-3			Green-gray quartz porphyry. The rock consists of very few small (< 1mm) quartz phenocrysts set in aphanitic, to lesser extent fine-grained (quartz) groundmass.	9.9	44099
98	100			S	2-3			————— ————— EOH	9.9	44100

Scale of alterations:
 slight - S
 moderate - M
 heavy - H
 complete - C

AINSWORTH JENKINS HOLDINGS INC.
 REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-25

DATE Feb. 7, 1989

LOGGED BY A. Welis

Page 1 of 3 pages.

FROM	TO	Silification	Chloritization	Clay eff. (to Sericite)	Pyrite %	COMMENTS	WT Kg	SAMPLE NO.
0	2					Overburden	9.9	44101
2	4					— 11 —	11.3	44102
4	6					— 11 —	8.1	44103
6	8					— 11 —	11.3	44104
8	10					— 11 —	11.3	44105
10	12					— 11 —	8.1	44106
12	14					— 11 —	6.8	44107
14	16					— 11 —	6.8	44108
16	18					— 11 —	3.6	44109
18	20					— 11 —	11.3	44110
20	22					— 11 —	11.3	44111
22	24					— 11 —	9.0	44112
24	26					— 11 —	11.3	44113
26	28					— 11 —	10.8	44114
28	30					— 11 —	4.5	44115
30	32		S		<1	Quartz-feldspar-biotite porphyry. The rock contains 5-10% of anhedral to subhedral quartz phenocrysts averaging 1-2 mm in size, 5-10% of subhedral feldspar phenocrysts averaging 4-8 mm in size and 3-5% of biotite flakes averaging 1 mm across (slightly chloritized). These phenocrysts are set in ophanitic to lesser extent fine-grained groundmass. This rock may	11.7	44116

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Henson Lake

HOLE NO. 89-25

DATE Feb. 7, 1989

LOGGED BY A. Walsh

Page 2 of 3 pages.

FROM	TO	Silica/Kaolinite	Pyrite %	COMMENTS	WT Kg	SAMPLE NO.
				be dacite since albite twinning on some feldsp. phenocr. was noted. A few pseudomorphs of biotite after hornbl. were noted.		
32	34	S	<1	_____ 11 _____ too.	16.3	44117
34	36	S	<1	_____ 11 _____	6.8	44118
36	38	S	<1	_____ 11 _____	8.1	44119
38	40		1-2	Dark ^(brownish) grey feldspar porphyry. The rock contains 1-2% of feldspar phenocr. as well as 1-2% of completely idiomorphic mic. phenocr. and sporadically quartz phenocr. These are set in aphanitic groundmass. The sample contains 30% chips of q.-feld.-biot. porphyry as 44116.	7.2	44120
40	42		1-2	Brown-grey feldspar porphyry as 44120.	5.0	44121
42	44	MH S	<1	White-creamy quartz porphyry consisting of 5-10% quartz phenocr. set in aphanitic groundmass + 15% chips of brown-grey feldsp. porphyry as 44120.	7.2	44122
44	46		<1	_____ 11 _____	6.8	44123
46	48		1-2	Greenish-grey quartz porphyry. The rock consists of very fine small (< 1mm) quartz phenocr. set in aphanitic to lesser extent fine-grained (quartz) groundmass. There is 10-20% admixture of chips of the rocks occurring higher in this hole.		44124
48	50		1-2	Quartz porphyry as 44124	6.3	44125
50	52		1-2	_____ 11 _____	8.0	44126
52	54		<1	_____ 11 _____ + 10% chips of q.-fel.-biot. porph. as 44116	8.5	44127

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-25

DATE Feb. 7, 1989

LOGGED BY A. Walters

Page 3 of 3 pages.

FROM	TO	Pyrite %	COMMENTS	WT Kg	SAMPLE NO.
54	56	<1	Same as 44127	8.6	44128
56	58	<1	Quartz porphyry as 44124 + 10% chips of q.-feld.-biot. porphyry as 44116 + 5% chips of feldsp. porphyry as 44120	12.2	44129
58	60	<1	Quartz porphyry as 44124	6.3	44130
60	62	1-2	fragments of calcite vein	6.8	44131
62	64	1-2	Quartz porphyry as 44124	5.9	44132
64	66	<1		5.9	44133
66	68	<1		6.8	44134
68	70	1-2		10.8	44135
70	72	1-2	+ traces of epidote	4.5	44136
72	74	1-2		14.0	44137
74	76	<1		10.4	44138
76	78	1-2		16.3	44139
78	80	<1		7.2	44140
80	82	<1	EOH	11.3	44141

Scale of alterations:
 slight - S
 moderate - M
 heavy - H
 complete - C

AINSWORTH JENKINS HOLDINGS INC.
 REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-26

DATE Feb. 8, 1989

LOGGED BY A. Welus

Page 1 of 3 pages.

FROM	TO	Silicification	Chloritization	Clay alt. (Felsite)	Pyrite %	COMMENTS	WT Kg	SAMPLE NO.
0	2					Overburden	70.45	44151
2	4					— 11 —	2.7	44152
4	6					— 11 —	5.9	44153
6	8					— 11 —	5.4	44154
8	10					— 11 —	8.1	44155
10	12					— 11 —	3.2	44156
12	14					— 11 —	8.0	44157
14	16					— 11 —	8.0	44158
16	18			S	<1	The rock representing interval 16-28 m is of yellow-creamy to green-creamy aphanitic felsic rock (felsite). Sporadically, fine phenocrysts (<1mm) of completely altered feldspar having diffused outlines were observed.	4.5	44159
18	20			S	<1	— 11 —	10.8	44160
20	22				<1	— 11 —	8.9	44161
22	24	S			<1	— 11 —	3.6	44162
24	26				<1	— 11 —	10.4	44163
26	28	S			<1	— 11 —	11.7	44164
28	30	S	S		<1	The interval 28-38 m is represented by light gray-green feldspar porphyry. The rock contains 5-10% small (<1mm in size) completely altered feldspar phenocrysts having diffused outlines. Some chips have finely banded structure.	-	44165

AINSWORTH JENKINS HOLDINGS INC.
REVERSE CIRCULATION DRILL LOG

PROPERTY Hanson Lake

HOLE NO. 89-26

DATE Feb. 8, 1989

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Page 2 of 3 pages.

FROM	TO	Silicification	Chloritization	Clay mat. (Sericite)	Pyrite %	COMMENTS	WT Kg	SAMPLE NO.
30	32	S	S		<1	Feldspar porphyry as 44165	-	44166
32	34	SM	S		<1	_____ " _____	-	44167
34	36	MH	S		<1	_____ " _____	-	44168
36	38	MH	S		<1	_____ " _____	12.2	44169
38	40		C		<1	Diorite with very vague fabric, due to diffusion of completely chloritized mafic minerals. The sample contains 10% chips of feldspar porphyry as 44165	-	44170
40	42		C		<1	_____ " _____	-	44171
42	44		C		<1	Diorite as 44170 + 40% chips of feldsp. porphyry as 44165	-	44172
44	46		C		<1	Diorite having vague fabric (less vague than 44170) due to diffusion of chloritized mafic minerals. There is minor epidote and calcite (propylitization). A few chips show gneissic structure.	-	44173
46	48		H		<1	Diorite as 44173	-	44174
48	50		H		<1	Diorite as 44173	-	44175
50	52		H		<1	_____ " _____	-	44176
52	54		M		<1	_____ " _____	-	44177
54	56		H		1-2	_____ " _____	59	44178
56	58	SM	C		1-2	Diorite with very vague fabric as 44170 + 1-2% of fresh secondary hornblende as tiny dissem. crystals.	-	44179
58	60		C		1-2	Diorite as 44170 + traces of epidote and calcite	-	44180
60	62		C		1-2	_____ " _____	-	44181

