5378

AALENIAN RESOURCES LTD.

GREENWOOD GOLD-COPPER PROPERTY

REPORT ON 1974 DRILLING PROGRAM #5378
(FOR ASSESSMENT)

City of Denver & Lexington Claim Groups
Greenwood M.D., B.C. 82E/2E

49 01' N Lat, 118 38' W Long

Author: A. M. Homenuke, B.Sc, Geologist
Dated: March 4, 1975
Dates of Work: July 30- October 10, 1974
Lots 622, 645, 1161

82E/2E

CONTENTS

INTRODUCTION

During the period July-November, 1974, Tri-con Exploration Surveys Ltd., on behalf of Aalenian Resources Ltd., carried out a work program on the City of Denver and Lexington claim groups and associated claims, Greenwood M.D., B.C.

The work included geochemichal and geophysical surveys, a stadia survey, road and drill-site preparation and a diamond and percussion drilling program.

Only the direct costs of the drilling are being applied for assessment purposes. The following report includes the information required for that purpose.

LOCATION & ACCESS

The location of the property is 6 miles SSE of Greenwood, B.C. Access is by good gravel road from Highway No. 3 near either Greenwood or Grand Forks (Refer to Fig. 1 for details)

CLAIMS

The claims the work is being applied to are shown on Fig. 1. The division of work was previously submitted on the required Forms B.

SUMMARY OF DRILLING PROGRAM

The drilling program consisted of 4 NQ diamond drill holes totalling 1093 feet and 12 percussion drill holes totalling 3015 feet. The locations of the diamond drill holes are shown on Fig. 1. The logs of the diamond drill holes are contained in Appendix I and a summary of the percussion drill holes in Appendix II.

Respectfully Submitted
TRI-CON EXPLORATION SURVEYS LTD.

A. M. Homenuke, B. Sc., Geologist

CERTIFICATE OF QUALIFICATIONS

I, Alexander M. Homenuke, do hereby certify that

1. I received a Diploma of Technology in Mining from the British Columbia Institute of Technology in June 1969.

2. I graduated from the Colorado School of Mines with a Bachelor of Science in Geological Engineering in May, 1974.

3. I have six years experience in mineral exploration including geological, geochemical and geophysical surveys in British Columbia, Alaska and the Northwest Territories.

4. I am presently employed as a geologist with Tri-con Exploration Surveys Ltd., 205-890 West Pender Street, Vancouver, B.C.

Dated May 4/75

A.M. Homenuke

A.M. Homenuke, B. Sc., Geologist

APPENDIX I

DIAMOND DRILL HOLE LOGS

DRILL HOLE RECORD

HOLE NUMBER DDH 34

Tri-Con EXPLORATION SURVEYS LTD.

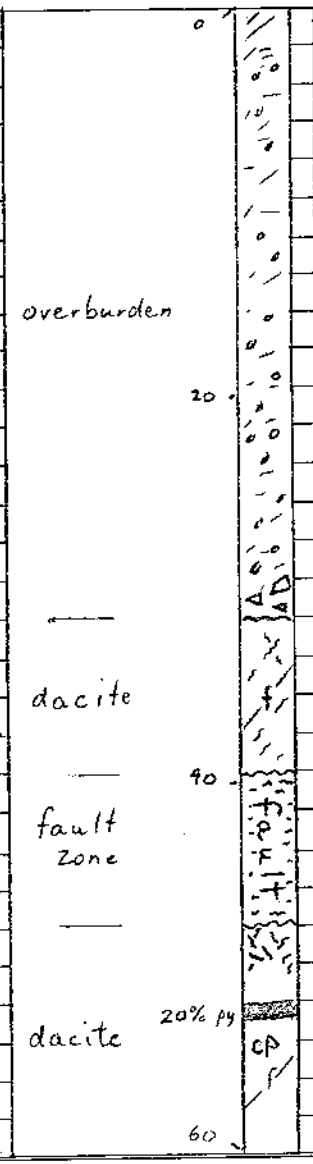
COMPANY Aalenian Resources
PROPERTY Lexington
LOCATION Greenwood
JOB NO. 7401

CO-ORDINATES 20+75N / 1+98W
TOTAL LENGTH 116'
EL. at COLLAR 4194
CORE SIZE NQ

TESTS —
BRG. — CORRECTED —
DIP -90° CORRECTED —

DATE DRILLED from — to —
LOGGED BY A. Hoenenke
DATE —

FOOTAGE from	FOOTAGE to	RECOV. %	DESCRIPTION
0	32	0	overburden; casing
32	40	15%	DACITE - qtz-feldspar porphyritic; highly broken; weathered; some sand; feldspar kaolinized, elongated qtz eyes; pyrite disseminated & along fractures, largely altered to limonite (probably 5% total); fracturing concordant to foliation (35°-45° to C.A.), 20-40/ft; few cross fractures, 45° C.A.; Tr $CaCO_3$.
40	48	0	Mud Seam - FAULT
48	58	60%	DACITE - Limit of major surface weathering, limonitic, kaolinized, grading to chloritic; few scattered quartz eyes to 2 mm; foliated at 45-55° to CA; fracturing concordant, 10-20/ft & a few discordant fractures; few traces of cp; feldspar not apparent. 48-51: most of core loss 52-53: 20% py altered to limonite
58	82	95+%	DACITE - quartz-porphyritic, 5-10% quartz eyes, occasionally elongate, generally crushed; few albite phenocrysts observed, probably more feldspar than readily apparent; pervasive pyrite approx 5% in cubes and along fractures & cross fractures. cont'd



SAMPLE NUMBER	Length	ANALYSIS

DRILL HOLE RECORD

HOLE NUMBER DDH 34

Tri-Con EXPLORATION SURVEYS LTD

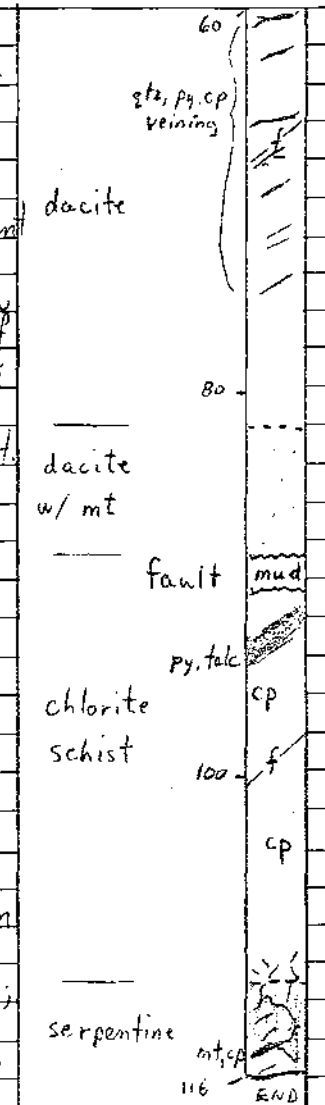
COMPANY _____ CO-ORDINATES _____ TESTS _____ DATE DRILLED from _____ to _____

PROPERTY _____ TOTAL LENGTH _____ LOGGED BY _____

LOCATION _____ EL. at COLLAR _____ BRG. _____ CORRECTED _____ DATE _____

JOB NO. _____ CORE SIZE _____ DIP _____ CORRECTED _____

FOOTAGE from	FOOTAGE to	RECOV. %	DESCRIPTION
			cont'd. limonitic alteration halos around pyrite; overall color is pale grey-green, varies with amount of disseminated chlorite and intensity of alteration - kaolin, silica; foliation 45-60° to C.A., concordant & discordant fracturing decreased to few/ft.; some fractures show minor movement (<1"); Traces of cp throughout, tr of molybdenite on few shear planes;
			60.5: 1.5" py, qtz, minor cp, unident. black mineral (Mn?).
			62.5: 0.5" py, cp, qtz.
			66: 4" limonitic - minor shear
			67: 0.8" qtz, cp, py, Mn?, & cp, py in discordant fractures.
			70: 4" qtz vein bounded by 0.5" py
			72: 0.5" qtz, 0.5" py
			72.5: 4" qtz py
			75: 4" py (60%), qtz.
			80-82: fault zone? 20% recovery.
82	88.5		DACITE: Appears to be gradational from above to contact zone; few % magnetite most significant change; no pyrite to trace; chloritic, limonitic fractures; elongate grains of kaolinized feldspar; tr cp.



SAMPLE NUMBER	Length	from	to	ANALYSIS Cu	Au	Ag
25138	10'	50	60	.49	.005	.18
39	10'	60	70	.35	.005	.18
40	10'	70	80	.18	.06	.14
41	10'	80	90	.04	.003	.01
42	5'	90	95	.35	.03	.30
43	5'	95	100	.44	.01	.17
44	5'	100	105	.39	.04	.16
45	5'	105	110	.20	.01	.29
25146	6'	110	116	.14	.02	.16

DRILL HOLE RECORD

HOLE NUMBER DDH 34

Tri-Con EXPLORATION SURVEYS LTD

COMPANY _____ CO-ORDINATES _____ TESTS _____ DATE DRILLED from _____ to _____

PROPERTY _____ TOTAL LENGTH _____ _____ LOGGED BY _____

LOCATION _____ EL. at COLLAR _____ BRG. _____ CORRECTED _____ DATE _____

JOB NO. _____ CORE SIZE _____ DIP _____ CORRECTED _____

FOOTAGE from	FOOTAGE to	RECOV. %	DESCRIPTION	SAMPLE NUMBER	Length	ANALYSIS
88.5	90.5	10%	SULFIDE MUD - bluish-grey clay; py, mt, cp; probably a shear zone through upper part of next zone			
90.5	111	98%	SCHIST - chlorite - magnetite - quartz - talc? (may originally have been skarn) Mt to 20%, finely dissem crystals, to 50% in coarser crystals (1-2mm) & clots of massive mt; chlorite 60-70% (some of this may be serpentine minerals); Quartz to 5% foliation 45-55° to CA., crenulated, warped to 25° locally; pyrite localized in fractures, 93-95 50% py with talc; chalcopyrite 1-5%; occurs finely dissem on foliations, with qtz in fractures, occasionally with pyrite, and in a few segregated masses; Talc increases with depth.			
111	116	100%	SERPENTINE - gradational from above; talcy, sheared & contorted; wholly serpentine minerals at about 113; 10% mt; tr py, cp to 115; 2-3" mt-cp at 114; hematite on a few shear planes — END —			

DRILL HOLE RECORD

HOLE NUMBER DDH 35

Tri-Con EXPLORATION SURVEYS LTD.

COMPANY Aalenian Resources
PROPERTY Lexington
LOCATION Greenwood
JOB NO. 7401
CO-ORDINATES 19+48 N / 2+48 W
TOTAL LENGTH 136 ft.
EL. at COLLAR 4175
CORE SIZE NQ
TESTS ——
BRG. —— CORRECTED ——
DIP -90° CORRECTED ——
DATE DRILLED from —— to ——
LOGGED BY A. Homenuke
DATE ——

FOOTAGE from	FOOTAGE to	RECOV. %	DESCRIPTION
0	15	0	overburden ; casing to 25 ft.
15	94.5		DACITE - quartz porphyritic to quartz-feldspar porphyritic ; pale to med grey to grey-green, color mainly a function of chlorite content ; pervasive dissem pyrite, 2-8% ; traces & segregations of pyrite, dissem. in fractures and as smears on foliation planes ; foliation 40-55° to C.A., at times heavy enough to be schist ; few fractures per foot ; $CaCO_3$ in fractures ; occasional trace of MoS_2.
		50%	15-39 - surface weathering (less intense than DDH34) ; highly broken ; limonitic
		92%	39-52 : 50 - 2" py, minor cp.
		50%	52-58 - FAULT ZONE - chloritic contorted shearing ; quartz patches ; pyrite segregations ; limonitic fractures 5% $CaCO_3$; visually suggests more than one period of faulting & "healing"
		98%	58-68 68 : 2" massive pyrite ; 10% cp.
		95%	68-94.5 - Structurally & chemically altered zone ; sheared on foliation planes ; up to 50% chlorite and serpentine minerals including traces of magnetite cont'd.

Dacite

fault zone

1" - 10'

SAMPLE NUMBER	Length	ANALYSIS

AMH

DRILL HOLE RECORD

HOLE NUMBER DDH 35

Tri-con EXPLORATION SURVEYS LTD

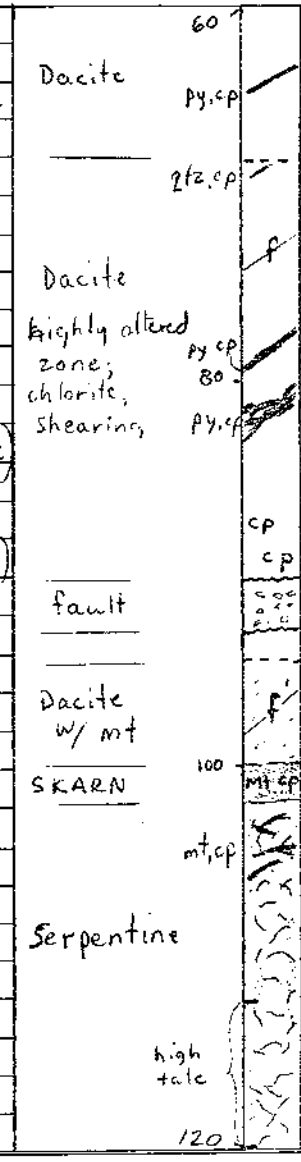
COMPANY _____ CO-ORDINATES _____ TESTS _____ DATE DRILLED from _____ to _____

PROPERTY _____ TOTAL LENGTH _____

LOCATION _____ EL. at COLLAR _____ BRG. _____ CORRECTED _____ LOGGED BY _____

JOB NO. _____ CORE SIZE _____ DIP _____ CORRECTED _____ DATE _____

FOOTAGE from	FOOTAGE to	RECOV. %	DESCRIPTION
			cont'd 69 - 2" vuggy quartz - chalcopyrite crystals, dolomite, tr cuprite.
			73-75 - brecciated - quartz, feldspar fragments; chloritic matrix
			77-79 - limonitic
			79-79.5 - massive py; 10% cp
			80-81 - "fresher" appearing dacite
			81-83 - 50% py in 0.5-1" stringers few % cp.
			- chlorite platy (as after biotite)
			86-90 - good cp in stringers & segregations (2%) (80% rec)
			89-90 - biotite (secondary?) to few %
			90-93 - fault gouge (15% recovery)
			93-94.5 - highly fractured; chloritic.
94.5	100	92%	DACITE ± (same as DDH 34 82-88.5) chloritic with few % mt; tr cp.
100	102	50%	SKARN - Mt - cp; cp to 20% in braided stringers; also talc & chlorite to 30%.
102	136	100%	SERPENTINE - talcy, 112-120 especially; mt-cp stringers to 102.
			— END —



SAMPLE NUMBER	Length	ANALYSIS from	to	Cu	Au	Ag
25147	10	40	50	.13	.005	.08
48	10	50	60	.25	.05	.01
49	10	60	70	.27	.01	.05
50	10	70	80	.44	.09	.12
25 801	5	80	85	.25	.01	.21
02	5	85	90	.79	.03	.35
03	5	90	95	.05	.01	.17
04	5	95	100	.05	.005	.28
05	2	100	102	5.00	.05	.56
06	3	102	105	.31	.04	.24
07	5	105	110	.14	.003	.14
08	3	110	113	.11	.003	.38
25109	10	113	123	<.01	.003	.16

DRILL HOLE RECORD

HOLE NUMBER DDH 36

Tri-Con EXPLORATION SURVEYS LTD

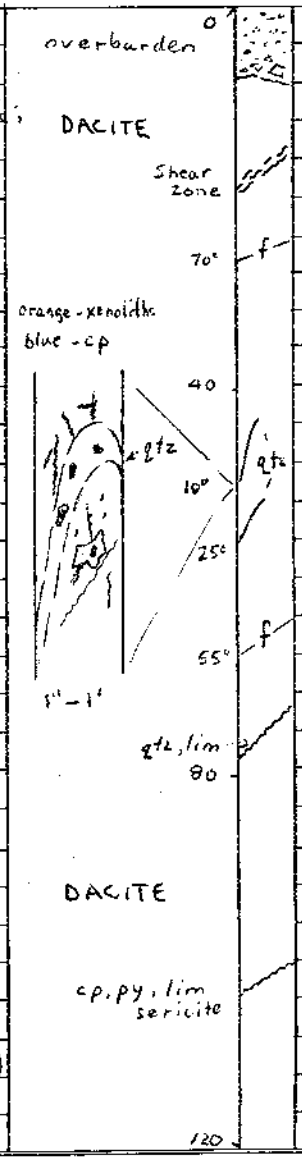
COMPANY Kalenian Resources
PROPERTY Lexington
LOCATION Greenwood
JOB NO. 7401

CO-ORDINATES 16+45N / 0120E
TOTAL LENGTH 453 ft
EL. at COLLAR 4345
CORE SIZE

TESTS
BRG. -- CORRECTED
DIP -90° CORRECTED

DATE DRILLED from to
LOGGED BY A. Hemenuke
DATE

FOOTAGE from	FOOTAGE to	RECOV. %	DESCRIPTION
0	7	0	overburden ; casing
7	197	95% few sections of a couple of feet of mostly 98-100%	DACITE - quartz-feldspar to quartz porphyritic; pale-med grey to grey-green; chloritized mafics; weakly foliated 50°-70° to C.A.; feldspar increases with depth to some sections of almost 40% phenocrysts to 70' then decreases; quartz averages about 10% (phenos); surface weathering decreases with depth to a limit of 120'; tr-1% cp pervasive on foliations & fractures, mineralized cross fractures appear to be somewhat later than most of alteration. Traces of MoS_2 throughout & increasing slightly with depth; malachite & limonite pervasive in fractures; broken to shattered rock over most of section; increasingly competent beyond 120'; pervasive $CaCO_3$ 18-20 - shear zone, limonite after pyrite; schistose; fractured & gouge; ~ 50° to CA 50 - 0.5" qtz vein @ 10° C.A. also patches of dark grey, fine grained rock (likely alteration) 1% cp in patches & fractures. (see inset)



SAMPLE NUMBER	Length	ANALYSIS

DRILL HOLE RECORD

HOLE NUMBER DDH-36

Tri-Con EXPLORATION SURVEYS LTD.

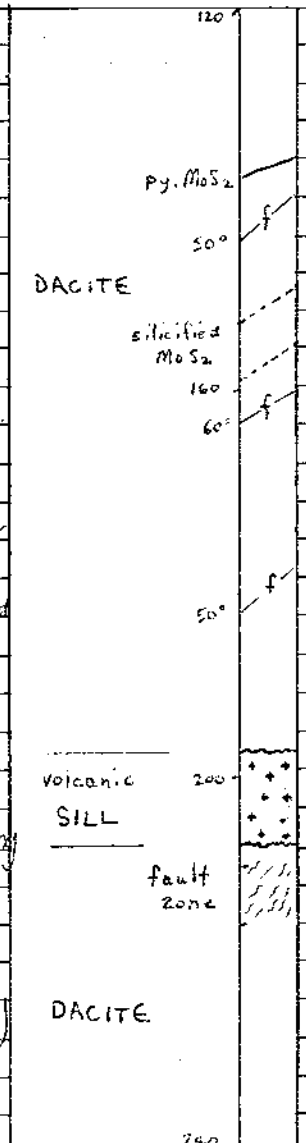
COMPANY _____ CO-ORDINATES _____ TESTS _____ DATE DRILLED from _____ to _____

PROPERTY _____ TOTAL LENGTH _____ _____ LOGGED BY _____

LOCATION _____ EL. of COLLAR _____ BRG. _____ CORRECTED _____ DATE _____

JOB NO. _____ CORE SIZE _____ DIP _____ CORRECTED _____

FOOTAGE from	FOOTAGE to	RECOV. %	DESCRIPTION
		98%	52 - 0.5" qtz vein; 20% malachite
			77 - Shear; qtz, limonite @ 45° CA.
			103 - 4" shear @ 60° CA. with cp, py, limonite, sericite.
			120-125 pale grey to white (due to silicification?) more closely fractured
			138 - 0.3" pyrite vein with few % MoS_2 on contacts; silicified 0.1" each side of vein. 70° CA
			153-159 - silicified; white; py conform. with cp & MoS_2 on shears; sericite & talc; no chlorite; bordered by zones of feldspar & chlorite alterations
			159-170 - grading to highly silicified mottled to speckled with white (feldspar & quartz) phenocrysts less than 1mm; pervasive limey fractures.
			170-184 - regular fine grained appearance; braided fracturing pale grey green; chloritic foliations
			184-197 - lighter; greyer; mottled; qtz eyes; MoS_2 in qtz filled fractures (stockwork?) chlorite in fractures



SAMPLE NUMBER	Length	from	to	ANALYSIS Cu	Au	Ag	Mo
26756	10	120	130	.14	.005		.006
57	10	130	140	.16	<.003		.009
58	10	140	150	.21	<.003		.005
59	10	150	160	.32	.003		.021
60	10	160	170	.14	.003		.007
61	10	170	180	.19	.003		
62	10	180	190	.10	.003		
63	7	190	197	.07	<.003		
26764	8	212	220	.06	<.003		
25851	10	269	279	.09	.003		
52	10	279	289	.10	.003		
53	0.8	289	289.8	.79	.02	.02	
54	1.2	289.8	291	.03	.003	.01	
55	1.5	291	292.5	2.48	.03	.35	
56	1.3	292.5	293.8	.13	.003		
57	1.2	293.8	295	.59	.08		
58	10	295	305	.29	.02		
59	5	305	310	.87	.03		
60	5	310	315	.84	.02		
61	5	315	320	.77	.13		
62	10	320	330	.22	.01		
63	10	330	340	.12	.005		
64	10	340	350	.21	.003		
65	4	350	354	.20	.005		
66	6	354	360	1.40	.16	.03	
67	5	360	365	1.00	.58		
68	10	365	375	.28	.01		
69	6	375	381	.29	.02		
25870	4	381	385	.40	.10		

DRILL HOLE RECORD

HOLE NUMBER DDH 56

Tri-Con EXPLORATION SURVEYS LTD

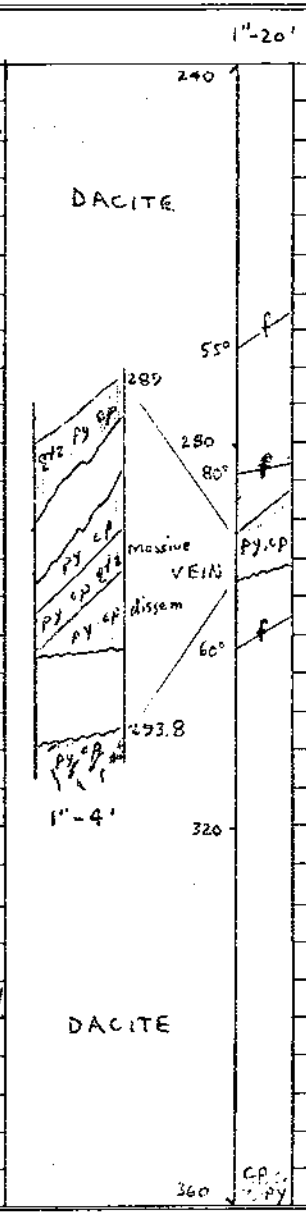
COMPANY _____ CO-ORDINATES _____ TESTS _____ DATE DRILLED from _____ to _____

PROPERTY _____ TOTAL LENGTH _____ _____ LOGGED BY _____

LOCATION _____ EL. at COLLAR _____ BRG. _____ CORRECTED _____ DATE _____

JOB NO. _____ CORE SIZE _____ DIP _____ CORRECTED _____

FOOTAGE from	FOOTAGE to	RECOV. %	DESCRIPTION
197	212	100%	VOLCANIC SILL : porphyritic andesite; biotite, feldspar, magnetite, etc irregular contact, ave 90° to CA; very minor chilling & alteration along contact (max 1" either side)
212	415.4	100%	DACITE : same as above sill (in general). quartz feldspar porphyritic initially 214-220 - broken, fault zone; slightly weathered; minor hematite to 225 - chlorite increasing; MoS_2 decreasing; limonitic fractures 217-220 } minor core losses. 232-235 } 220-240 - feldspar diminishing into groundmass; quartz eyes prominent; grades to pale green, silicified with chlorite in fractures 240-255 - chlorite still increasing; appearance white mottled against light green background 255 + - 1-3% dissem pyrite increasing foliation but still fairly weak



SAMPLE NUMBER	Length	ANALYSIS from	to	Cu	Au	Ag	Mo
25871	5	385	390	.23	.03		
72	10	390	400	.05	.003		
73	10	400	410	.04	tr		
74	5.4	410	415.4	.07	.003		
75	1.6	415.4	417	1.92	.03	.16	
76	~~2~~	417	419	2.60	.04		
77	11	419	430	.08	.03	.20	
78	8.5	430	438.5	.02	.02	.01	
79	1.2	438.5	439.7	6.52	.08	.47	
25880	13.3	439.7	453	.03	tr		

AMH

DRILL HOLE RECORD

HOLE NUMBER DDH 36

Tri-Con EXPLORATION SURVEYS LTD

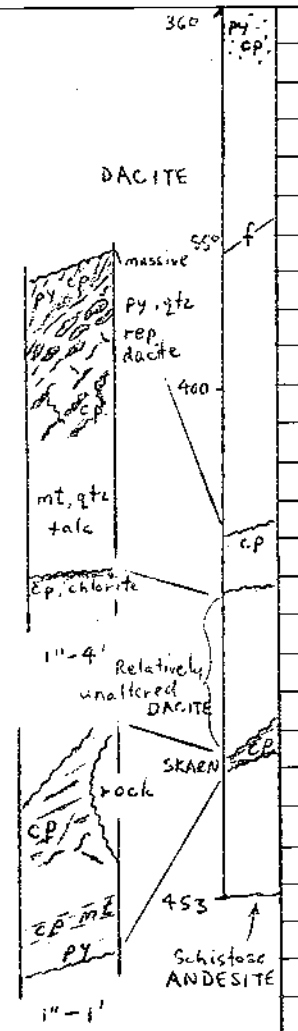
COMPANY _____ CO-ORDINATES _____ TESTS _____ DATE DRILLED from _____ to _____

PROPERTY _____ TOTAL LENGTH _____ _____ LOGGED BY _____

LOCATION _____ EL. at COLLAR _____ BRG. _____ CORRECTED _____ DATE _____

JOB NO. _____ CORE SIZE _____ DIP _____ CORRECTED _____

FOOTAGE from	FOOTAGE to	RECOV. %	DESCRIPTION
			270 - 285 - weak foliation, contorted around quartz eyes.
			285 - 293 - strong foliation; increased chlorite
			280 55° to C.A foliation
			285 80° foliation
			289 50° contact
			289 - 289.8 - quartz, pyrite, chalcopyrite vein; irregular lower contact @ 35° C.A.
			289.8 - 291 - barren rock either included in vein or intruded
			291 - 292.5 - massive pyrite with cp & qtz; upper contact irregular (due to solution?) average 35° to C.A.; lower contact faulted at 85° C.A.
			292.5 - 293.8 - barren section bounded by faults; lower @ 80° to C.A.
			293.8 - 295 - fair cp in fractures; segregations with pyrite.
			295 - 320 - again weakly foliated; lacks chlorite; silicified; increased pyrite good chalcopyrite in foliations & fractures



SAMPLE NUMBER	Length	ANALYSIS

AMH

DRILL HOLE RECORD

HOLE NUMBER DDH 36

Tri-con EXPLORATION SURVEYS LTD

COMPANY _____ CO-ORDINATES _____ TESTS _____ DATE DRILLED from _____ to _____

PROPERTY _____ TOTAL LENGTH _____ _____ LOGGED BY _____

LOCATION _____ EL. at COLLAR _____ BRG. _____ CORRECTED _____ DATE _____

JOB NO. _____ CORE SIZE _____ DIP _____ CORRECTED _____

FOOTAGE from	FOOTAGE to	RECOV. %	DESCRIPTION	SAMPLE NUMBER	Length	ANALYSIS
			320-354 - weak cp; 5% pyrite			
			354-365 - 10% pyrite; very good cp (to 5%) in fractures; foliations, veinlets & with pyrite.			
			365-390 - cp decreased but still fair			
			390-415.4 - very poorly mineralized no visible chalcopyrite. Relatively strongly altered; alteration turns light green dacite med grey along fractures and 0.5" either side; pervasive dissem pyrite; massive py at			
			404.5 1" 70° C.A.			
			403 2" 35° C.A.			
			415.4 - lower contact faulted at 70° C.A.			
415.4	421.5	100%	MINERALIZED ZONE in Dacite -			
			415.4-417 - Massive pyrite with chalcopyrite to pyrite - quartz & c.p.			
			417-419 - fractured dacite with py & py, mt & cp segregations			
			419-421.5 - mt, qtz & talc (zone may be essentially a skarn)			

DRILL HOLE RECORD

HOLE NUMBER DDH 36

Tri-con EXPLORATION SURVEYS LTD

COMPANY _____ CO-ORDINATES _____ TESTS _____ DATE DRILLED from _____ to _____

PROPERTY _____ TOTAL LENGTH _____ _____ LOGGED BY _____

LOCATION _____ EL. at COLLAR _____ BRG. _____ CORRECTED _____ DATE _____

JOB NO. _____ CORE SIZE _____ DIP _____ CORRECTED _____

FOOTAGE from	FOOTAGE to	RECOV. %	DESCRIPTION	SAMPLE NUMBER	Length	ANALYSIS
421.5	438.5	100%	DACITE(?) - RELATIVELY UNALTERED - quartz porphyritic; chlorite after biotite & hornblende?; dissem py to 5%; traces of dissem cp (appears unrelated to fractures or foliations) slightly foliated.			
438.5	439.7	100%	SKARN - bounded by faults @ 40° CA upper, 70° CA. lower; mt, py, qtz, talc with good (20%+) cp in foliations fractures & segregations; faulted in piece of rock from above (see inset)			
439.7	453	100%	ANDESITE (SCHISTOSE) - chloritic, limey few % magnetite; 439.7 - 441: lacks mt but has py (indicates relationship between mt, py and availability of sulfur?)			
			— END —			

DRILL HOLE RECORD

HOLE NUMBER DDH 37

Tri-Con EXPLORATION SURVEYS LTD.

COMPANY Aalenian Resources
PROPERTY Lexington
LOCATION Greenwood
JOB NO. 7401

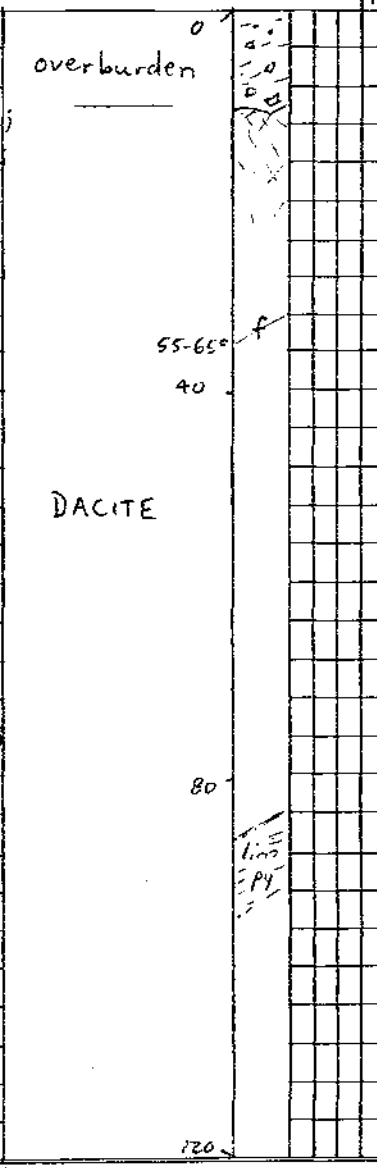
CO-ORDINATES 17+15 N/0+62 W
TOTAL LENGTH 398
EL. at COLLAR 4297
CORE SIZE NQ

TESTS —
BRG. — CORRECTED —
DIP -90° CORRECTED —

DATE DRILLED from ____ to ____
LOGGED BY A. Homenuke
DATE ____

FOOTAGE from	FOOTAGE to	RECOV. %	DESCRIPTION
0	10	0	overburden ; casing
10	149.5		DACITE ; quartz to quartz-feldspar porphyritic; generally light to medium greenish-grey; color varies with texture & chlorite content; generally weakly foliated
		95%	10-59 : major surface weathering; limonite, malachite, bleaching; 5% quartz eyes, crushed ; quartz-carbonate & chlorite-pyrite-chalcopyrite in fractures - mostly leached; weakly foliated at 55-65° CA.; kaolinized feldspar along foliations
		98+%	59-80 : finer grained, darker; fine grained "snowflake" feldspar to 40%; Qtz eyes smaller; foliation weak at 65° CA.; fracturing with chlorite pyrite at 35° CA., with qtz-carbonate 55-80° CA; weathering in open fractured zones; 1-2% pyrite; minor malachite; grades to next zone
		99%	80-135 : more siliceous; pale grey to mottled white in green; foliation stronger then weak again at 60° CA; pervasive chlorite on foliations & fractures, 5-10% quartz eyes, crushed;
			86-94 limonitic weathered zone previously contained 5-10%

Cont'd



SAMPLE NUMBER	Length	ANALYSIS

DRILL HOLE RECORD

HOLE NUMBER DDH 37

Tri-Con EXPLORATION SURVEYS LTD

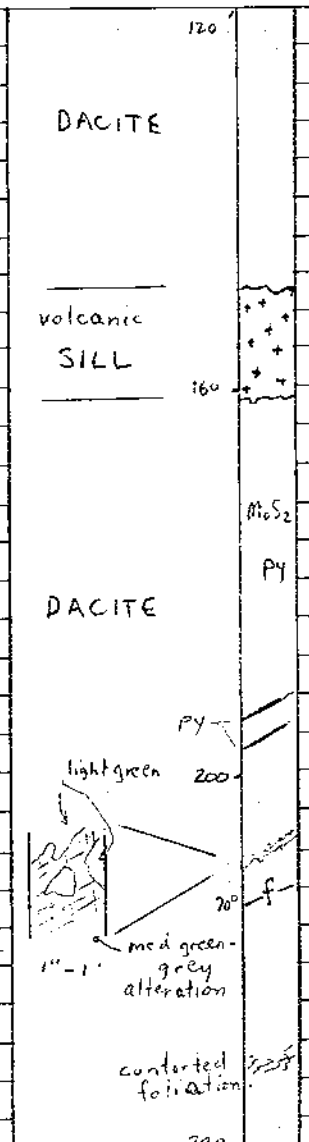
COMPANY _____ CO-ORDINATES _____ TESTS _____ DATE DRILLED from _____ to _____

PROPERTY _____ TOTAL LENGTH _____ _____ LOGGED BY _____

LOCATION _____ EL. at COLLAR _____ BRG. _____ CORRECTED _____ DATE _____

JOB NO. _____ CORE SIZE _____ DIP _____ CORRECTED _____

FOOTAGE from	FOOTAGE to	RECOV. %	DESCRIPTION
			Cont'd pyrite in fractures & massive zones.
		100%	135 - 149.5 : Quartz-feldspar porphyritic; darker green matrix (chloritic)
149.5	161	100%	VOLCANIC SILL : porphyritic andesite, biotite, feldspar, magnetite.
161	347		DACITE :
		100%	161-184 : as above ; minor py dissem & in fractures ; tr cp, MoS_2 - pervasive on fractures (smeared) foliation not discernible
			184-186 : broken & weathered; fault?
		100%	184-210 : Silicified - pyritic zone, tr cp, MoS_2 ; slightly stronger foliation 55-65° C.A., varies locally 50°-80° C.A. ; feldspar tends to be obscured by alteration ; massive py (1-2") at 194, 197, 1-2% pervasive dissem py ; py & cp partially segregated into foliations.
			210 : alteration from lower section ; probably mainly chloritic ; some segregation of cp in fractures. (see sketch)



SAMPLE NUMBER	Length	from	to	ANALYSIS Cu	Au	Ag	Mo
25881	10	160	170	.08	<.003		.006
82	10	170	180	.12	<.003		.005
83	10	180	190	.13	<.003		.004
84	10	190	200	.23	<.003		.10
85	10	200	210	.29	<.003		.006
86	10	210	220	.12	<.003		
25887	10	220	230	.09	<.003		
25894	10	290	300	.17	.015		
95	10	300	310	.08	.003		
96	10	310	320	.10	.003		
97	5	320	325	.21	.008		
98	1	325	326	5.80	1.37		
99	4	326	330	.61	.16		
25900	8.5	330	338.5	.29	.045		
26751	3.5	338.5	342	1.07	.041		
52	5	342	347	.32	.024		
53	1	347	348	8.00	.16		
54	4	348	352	2.18	.75		
26755	10	352	362	.02	<.003		

DRILL HOLE RECORD

HOLE NUMBER DDH 37

Tri-Con EXPLORATION SURVEYS LTD

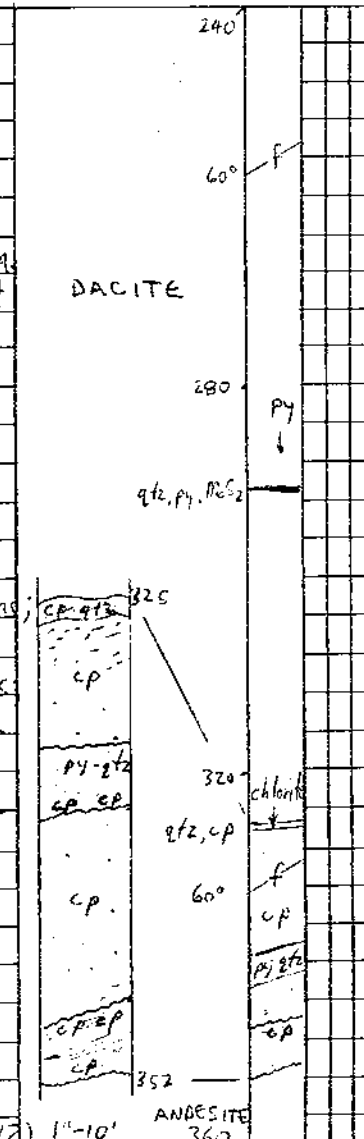
COMPANY _____ CO-ORDINATES _____ TESTS _____ DATE DRILLED from _____ to _____

PROPERTY _____ TOTAL LENGTH _____ _____ LOGGED BY _____

LOCATION _____ EL. at COLLAR _____ BRG. _____ CORRECTED _____ DATE _____

JOB NO. _____ CORE SIZE _____ DIP _____ CORRECTED _____

FOOTAGE from	FOOTAGE to	RECOV. %	DESCRIPTION	SAMPLE NUMBER	Length	ANALYSIS
			210-271: quartz porphyritic with high chlorite; few zones similar to that at 210; less pyrite, mainly in fractures & foliations; pyrite increases with depth; MoS_2 decreased, but still a few traces; foliation 60-70° CA contorted from 230-233; best cp 250-260; some py-qtz stringers with cp.			
		99+%	271-347: quartz porphyritic; lighter in color (less chloritic) than above; pyrite much increased - to 5% dissem, fractures, foliations & segregations; few narrow bands of 1%+ cp; few qtz-carb fracture fillings. More intense alteration & sulfide mineralization 325-347 (see insets) Traces of cp, MoS_2 throughout 290 - 3" qtz, py, MoS_2 320+ - increased chlorite 325-326 - cp (20%), qtz 323-328 - broken zone 326-352 >1% chalcopyrite tr MoS_2 2% pyrite 338.5-342 - massive py-qtz with green mineral (chlorite)			



DRILL HOLE RECORD

HOLE NUMBER DDH 37

Tri-con EXPLORATION SURVEYS LTD.

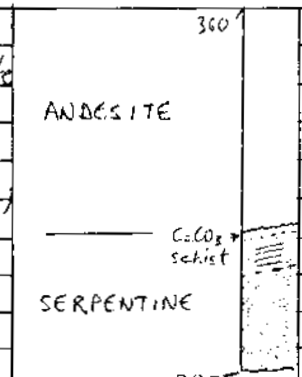
COMPANY _____ CO-ORDINATES _____ TESTS _____ DATE DRILLED from _____ to _____

PROPERTY _____ TOTAL LENGTH _____ _____ LOGGED BY _____

LOCATION _____ EL. at COLLAR _____ BRG. _____ CORRECTED _____ DATE _____

JOB NO. _____ CORE SIZE _____ DIP _____ CORRECTED _____

FOOTAGE from	FOOTAGE to	RECOV. %	DESCRIPTION	SAMPLE NUMBER	Length	ANALYSIS
347	352	95%	SKARNY CONTACT ZONE: Talc-chlorite-magnetite schist; 5% cp; pyrite (see inset)			
352	383	100%	ANDESITE - schistose - fine grained chloritic, non-magnetic at upper contact; changes to fine grained compact schist - qtz & kaolinized feldspar, ~10%, chlorite & other dark minerals, 85%, 5% magnetite; numerous discontinuable qtz and carbonate fractures; fr dissem py; foliation 60° C.A.			
383	398	100%	SERPENTINE - contact sheared, 75° CA high talc; 10% mt; 1st foot of zone coarsely crystalline dolomitic calcite (recrystallized?) 384-388 talc chlorite magnetite schist, rest is "high-grade" serpentine 394-395 Tr cp — END —			



APPENDIX II

SUMMARY OF PERCUSSION DRILLING

HOLE SIZE - 2 INCHES

HOLE NO.	LOCATION	ELEV	AZ.	DIP	TOTAL DEPTH	GENERAL DESCRIPTION
P-74-1	19+10N/1+00W	4244	-	-90*	300'	0- 10' overburden 10-230' DACITE 230-300' SERPENTINE
P-74-2	19+20N/2+05W	4198	-	-90*	175'	0- 3' overburden 3-135' DACITE 135-175' SERPENTINE
P-74-3	16+00N/0+20E	4348	-	-90*	320'	0-320' DACITE 208-225 PULASKITE DYKE
P-74-4	17+00N/1+00W	4286	-	-90*	400'	0- 10' overburden 10-350' DACITE 128-136 PULASKITE DYKE 350-400 SERPENTINE
P-74-5	17+15N/0+30E	4332	-	-90*	400'	0- 3' overburden 3-400' DACITE 180-200 PULASKITE DYKE
P-74-6	16+00N/0+95W	4300	-	-90*	450'	0- 3' overburden 3-390' DACITE 390-450' SERPENTINE
P-74-7	16+00N/1+55W	4280	-	-90*	160'	0- 4' overburden 4-160' DACITE
P-74-8	19+80N/1+80W	4190	-	-90*	190'	0- 8' overburden 8-130' DACITE 130-190' SERPENTINE
P-74-9	20+10N/1+60W	4192	-	-90*	170'	0- 5' overburden 5-120' DACITE 120-170' SERPENTINE

APPENDIX II

SUMMARY OF PERCUSSION DRILLING

CONTINUED

P-74-10	20+80N/1+10W	4195	-	-90*	120'	0- 15' overburden 15-120' DACITE
P-74-11	21+15N/1+30W	4197	-	-90*	180'	0- 20' overburden 20-100' DACITE 100-180' SERPENTINE
P-74-12	20+70N/1+85W	4190	-	-90*	150'	0- 30' overburden 30- 80' DACITE 80-150' SERPENTINE

DOMINION OF CANADA:
PROVINCE OF BRITISH COLUMBIA.
TO WIT:

In the Matter of GEOLOGICAL, GEOCHEMICAL, GEOPHYSICAL SURVEYS. TRANSIT SURVEYS & DRILLING

I, G. L. Anselmo, President

of Tri-Con Exploration Surveys Ltd., 205-890 West Pender Street

in the Province of British Columbia, do solemnly declare that the following is a true statement of costs for the surveys listed above.

As per attached Schedule "D"

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 5378 MAP

And I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath and by virtue of the "Canada Evidence Act."

Declared before me at the City of Vancouver, in the Province of British Columbia, this 15th day of April 1975, A.D.

Gary L. Anselmo

A Commissioner for taking Affidavits for British Columbia or
A Notary Public in and for the Province of British Columbia.

SUB-MINING RECORDER

In the Matter of

Statutory Declaration

(CANADA EVIDENCE ACT)

SCHEDULE "D"

TRI-CON EXPLORATION SURVEYS LTD.

NORMAL PROJECT FEES ANALYSIS SHEET

GREENWOOD LEXINGTON PROJECT

SURVEY July 22,1974 to October 14,1974
Program involved 2 men @ 85 days, 1 man @ 10 days, and 1 man @ 31 days.

WAGES	Geologist @ $ 125/day @ 85 days	= $ 10,625	
	Helper @ $ 75/day @ 85 days	= $ 6,375	
	Helper @ $ 75/day @ 10 days	= $ 750	
	Geochemist @ $ 150/day @ 31 days	= $ 4,650	
			$ 22,400
	Overtime @ 2 hrs./man/day @ 2 men @ 85 days = 340 hrs. ÷ 8 = 42 days @ $ 200		$ 8,400
PROJECT ADMINISTRATION @ 10% of wages = 10% x $ 30,800			$ 3,080
FOOD & ACCOMMODATION	@ $40/day/2 men @ 85 days = $ 3400		
	@ $20/day/1 man @ 10 days = $ 200		
	@ $20/day/1 man @ 31 days = $ 620		
			$ 4,220
VEHICLE	4 X 4 Jeep Truck @ $20/day + 20¢/mi. @ 85 days and 2000 miles = $ 1700 + $ 400		$ 2,100
	Vega @ $15/day + 15¢/mi. @ 50 days + 3000 mi. = $ 750 + $ 450		$ 1,200
INSTRUMENTS	Scintrex SE 300 EM Unit @ $50/day @ 30 days = $ 1500		
	Scintrex MF - 1 Mag @ $15/day @ 30 days = $450		
	Ronka VLF - EM 16 @ $20/day @ 30 days = $600		
	Transit & Stadia Rental @ $15/day @ 30 days $450		
	Microscope Rental @ $3/day @ 40 days = $120		
			$ 3,120
EQUIPMENT RENTAL @ $10/day @ 85 days			$ 850
MATERIALS			$ 400
ANALYSIS $ 2853 to date; approximately $ 1000 to go			$ 3,853
PERCUSSION DRILLING 3215 feet @ $ 2.50/foot			$ 8,548
"NQ" DIAMNOD DRILLING 1100 feet @ $12/foot			$ 13,200

cont'.

SCHEDULE "D" cont.

CAT WORK on roads and drill pads ----------		$ 1,000
MAPS & REPORTS; DRAFTING & MATERIALS ----------		$ 7,705
	Sub Total --------	$ 80,076
	Contingencies @ 10%	$ 8,008
	FIELD TOTAL ------	$ 88,084

PROJECT ADMINISTRATION AND OFFICE EXPENSES

Includes: Secretarial; AAccounting; Blue Prints & Maps; Consulting fees; Insurance; Interest and Bank Charges; Legal; Licences; Office Expenses; Telephone; W.C.B.; etc.

TAKEN @ 20% of FIELD TOTAL =	20% x $ 88,084 ----	$ 17,617
	PROJECT TOTAL ----	$105,701

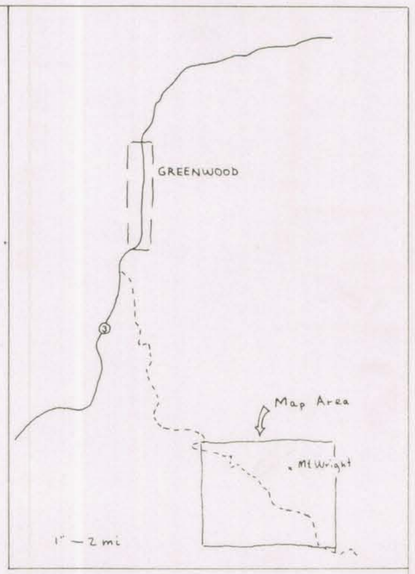
FEE SUMMARY

PROJECT FEE TOTAL ----------	$105,701
AMOUNT PAID TO TRI-CON BY AALENIAN ----------	$ 45,000
LOSS OF PROFIT TO TRI-CON ----------	$ 60,701

Tri-con Exploration Surveys Ltd.

G. L. Anselmo, Pres.

J.T.



BLOWUP OF DRILL HOLE LOCATIONS

• 20H — Diamond Drill Hole
• P-74- — Percussion Drill Hole

To accompany report on 1974 Drilling program on Lexington & City of Denver Claim Groups & associated claims, Greenwood Mining Division, B.C.
by: A.M. Homenuke, B.Sc. Geophysist
Dated: Mar 4/75

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 5378 MAP #1

5378
MAP 1

1" — 1000'

AALENIAN RESOURCES LTD.
GREENWOOD GOLD-COPPER PROPERTY

CLAIM MAP
showing
DRILL HOLE LOCATIONS
1974 PROGRAM

Prepared by: Tri-con Exploration Surveys Ltd.
Feb. 1975 Fig. 1