







SAMPLER J.M. Paulsen

PROJECT Newex - HART claim

NTS 104K

LINE \_\_\_\_\_

DATE June 4 - 18, 1981

AIR PHOTO No. \_\_\_\_\_

SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH	TRUE WIDTH	ASSAYS			
									Au. ppb	As.	Hg ppb	Ag
(1) 27801	South HART cirque E. side	Hyalite	rusty-yellow	pyrite dissem.					46	21000	50	1.7
(2) 27802	5m E of 27801	rhy. lapilli tuff.	rusty	druse gtz veins					<10	380	20	0.9
(3) 27803	15m E of 27801	rhy.	silicious rusty	gtz veins + gtz lined vugs, minor py ± aspy					10	130	1400	0.2
(4) 27804	S. HART cirque E. side	rhy.	silicious	drusy gtz pyrite					<10	61	120	1.0
(5) 27805	E. side cirque	rhy	silicious v. rusty, Mn staining	pyrite drusy gtz veinlets					20	920	60	0.3
(6) 27806	8m S. of 27805	rusty drusy gtz				2cm long gtz xls.			40	310	60	16.2
(7) 27807	27	rhy (dark)	rusty	py dissem. gtz blebs					120	21000	40	1.1
(8) 27808	back of ridge near E side	rhy. tuff	rusty to bright red + yellow weath	dissem py ± aspy		HART 3			<10	50	80	1.2
(9) 27809	Quartz Hill (S. cirque)	druse gtz	rusty Mn-stained						<10	190	30	0.2
(10) 27810	border of HART 1 & 3 chip sample	rhy	rusty to red-yellow weath	pyrite		back of S. cirque.			10	360	50	2.7
(11) 27811	Quartz Hill line 1 0-2m	gtz vein	rusty	druse gtz					10	110	30	1.2
(12) 27812	" 2-4m	"	"	"					<10	175	30	1.6
(13) 27813	" 4-5.5m	"	"	"					<10	140	30	0.8
(14) 27814	" line 2 0-2m	"	"	"					<10	210	30	0.7
(15) 27815	" 2-4m	"	"	"					<10	55	30	0.3
(16) 27816	" 4-6m	"	"	"					<10	63	40	0.2
(17) 27817	" 6-8m	"	"	"					<10	59	30	0.2
(18) 27818	" 9.5-10.5m	"	"	"					<10	22	20	0.1
(19) 27819	" line 3 0-2m	"	"	"					<10	39	20	0.2
(20) 27820	" 2-3.5m	"	"	"					<10	67	30	0.1

HART CLAIMS

NTS 104 K.

SAMPLER S. ANGUS

PROJECT NEWEX

LINE \_\_\_\_\_

DATE JUNE /81

AIR PHOTO NO. \_\_\_\_\_

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS					
				Colour	Part Size	% ORG.	Ph				Au	As	Ag	Zn		
81-NX14																
AT-1			B	Bright red	course	Low		steep. very steep	—			490	6.5	8		
AT-2			"	"	"	"		"	—	AT QTS. UP IN O.C.		71000	6.0	5		
AT-3			"	"	Fine-med.	"		steep	—			45	0.7	11		
A-4			"	Brown	med	"		mod	B. Brush.			57	0.2	99		
AT-5			"	RED-Brown	course	"		steep	—			645	1.0	22		
A-6			"	RUSTY Brown	med.	"		"	—			39	0.2	135		
A-7			"	"	"	"		mod	small trees			450	0.6	44		
A-8			"	Brown	"	"		"	grass	RUSTY RHOLITE float.		950	0.4	32		
A-9			"	light brown	"	"		"	"			45	0.1	3		
A-10			"	Orange-red	course	"		slight	small trees			71000	7.9	20		
A-11			"	Brown	"	"		"	"	BANK of small creek		260	1.8	73		

(11)



SAMPLER JAMES LAWTON

PROJECT NEWEX HEART PEAKS FORMATION

NTS 104 K

DATE JUNE 8 1981

LINE \_\_\_\_\_

AIR PHOTO NO. \_\_\_\_\_

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As	Ag	Zn
81 NXH-AT 401	southside of south ridge			beige				30°	/	Talus sample	600	3.2	45	
81 NXH-AT 402	"							40°	/	"	-	-	-	-
81 NXH-AT 403	"			brown				100	some grass	"	235	2.0	75	
81 NXH-AT 404	"			gray				40°	/	"	420	1.8	15	
81 NXH-AT 405	"			beige				40°	/	"	410	3.0	11	
81 NXH-AT 406	"			dark red				40°	/	"	700	8.6	36	
81 NXH-AT 407	"			dark red				"	/	"	-	-	-	-
81 NXH-AT 408	"			beige				45°	/	"	320	5.8	20	
81 NXH-AT 409	"			dark red				50°	/	"	615	15.0	17	
81 NXH-AT 410	"			"				"	/	"	740	18.0	18	
81 NXH-AT 411	"			"				"	/	"	630	15.0	10	
81 NXH-AT 412	"			"				"	/	outcrop nearby	7000	8.0	8	10

SAMPLER JAMES LAWTON

PROJECT NEWBEC HEART PEAKS FORMATION

NTS 104 K

DATE JUNE 10 1981

LINE \_\_\_\_\_

AIR PHOTO NO. \_\_\_\_\_

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As	Ag	Zn
81 NXH-AT 413	South side of south ridge			brown	fine			40°	grass	Taken sample		230	2.1	89
81 NXH-AT 414	"			"	"			40°	grass	taken 10 feet down slope		230	2.5	76
81 NXH-AT 415	"				small fragments			"	/			-	-	-
81 NXH-AT 416	"			red	"			50°	/			-	-	-
81 NXH-AT 417	"			wine red	soil			50°	/			460	7.0	21
81 NXH-AT 418	"			wine red	"			55°	/	taken near small outcrop		>1000	3.0	10
81 NXH-AT 419	"			wine red	"			55°	/			>1000	4.0	36
81 NXH-AT 420	"			beige				30°	/			>1000	15.0	12
81 NXH-AT 421	"			beige	fine			60°	/			>1000	0.1	60
81 NXH-AT 422	"			beige				60°	/	taken near rusty outcrop		>1000	4.4	50

5







*yes to replat*

SAMPLER JAMES LAWTON

PROJECT NEWEX HEART PEAKS FORMATION

NTS 104 K

DATE JUNE 12 1981

LINE \_\_\_\_\_

AIR PHOTO NO. \_\_\_\_\_

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As	Ag	Zn
81 NXH-AT 423	north side of south ridge			beige	fine			60°	/	taken near outcrop		350	2.0	8
81 NXH-AT 424	"			beige	fine to medium			50°	/			580	4.2	6
81 NXH-AT 425	"			"	fine to medium			50°	/			610	6.0	8
81 NXH-AT 426	"				rock fragment			"	/			-	-	-
81 NXH-AT 427	"			beige	fine to medium			60°	/			280	4.0	18
81 NXH-AT 428	"			"	"			"	/			>1000	3.0	10
81 NXH-AT 429	"			"	fine			65°	/			>1000	3.0	7
81 NXH-AT 430	"				rock fragment			"	/			>1000	3.0	11
81 NXH-AT 431	"			beige & gray				"	/			>1000	6.0	6
81 NXH-AT 432	"			beige	hard mud			"	/			>1000	4.5	7
81 NXH-AT 433	"			"	fine to medium			"	/			>1000	4.0	40
81 NXH-AT 434	"			"	soil rock fragment			"	/			>1000	0.9	80
81 NXH-AT 435	"			red	"			"	/			540	0.4	110
81 NXH-AT 436	"			red - beige	soil fine			"	/			80	0.3	10
81 NXH-AT 437	"			wine red	"			"	/			30	0.1	15
81 NXH-AT 438	"			grey	"			60°	/	some grass & moss		40	0.1	17

NTS 104 K

SAMPLER JAMES LAWSON

LINE \_\_\_\_\_

DATE JUNE 14-15 1981

PROJECT NEWEX HEART PEAKS FORMATION

AIR PHOTO NO. BC 5614 #087

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As	Ag	Zn
06/14 81 NXH-AT 439	50 m below legal post			brown	fine			40°	little bit scrub brush	Talus sample		400	0.2	88
81 NXH-AT 440	"				small rock fragments			45°	/	taken near outcrop				
81 NXH-AT 441	"			brown	fine			40°	little bit scrub brush	"		1000	0.9	120
81 NXH-AT 442	"				very small rock fragments			"	"	"		1000	0.9	105
06/15 81 NXH-AT 443	100 m below legal post			brown	fine			40°	/	taken 5 m above stream		280	0.1	116
81 NXH-AT 444	"			"	"			"	some moss	taken near outcrop		210	0.1	133
81 NXH-AT 445	"			beige	"			"		"		220	0.3	170
06/15 81 NXH-AT 446	175 m below legal post			beige	"			45°	/	"		185	0.3	165
81 NXH-AT 447	"			light brown	"			50°	/	taken near outcrop		255	0.1	110
81 NXH-AT 448	"			brown	fine to medium			50°	/	"		415	0.2	114
81 NXH-AT 449	"			light brown	very fine to medium			50°	/	"		1000	1.8	70
81 NXH-AT 450	"				very small rock fragments			50°	/	"				
81 NXH-AT 451	"			brown	fine to medium			50°	/	"		600	0.2	115
81 NXH-AT 452	"			beige	fine			40°	/	"		230	0.2	110
81 NXH-AT 453	"			brown	fine to medium			"	/	"		510	0.1	115







NTS 104 K

SAMPLER N. Silins

PROJECT Newex - HART

LINE \_\_\_\_\_

DATE June 15/81

AIR PHOTO NO. BC 5614 # 087

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As	Ag	Zn
81-NH-AT-346		4"		red-brown	silt & sand	0		50°	nil	talus samples taken on east face of slope	195	0.1	62	
347		4"		"	"	"		"	"	North face & west face in circular pattern a rhyolite Redbeds.	290	0.1	112	
348		3"		orange yellow	plastic clay	"		"	"		45	0.2	94	
349		2"		"	good silt	"		45°	"		170	0.1	50	
350		4"		"	"	0		0°	"	→ a top of slope flat gal.	23	0.1	79	
351		2"		red-brown	sandy	"		"	"	a top of ridge	160	0.1	110	
352		2"		brown white	"	"		5°	"	"	70	0.1	90	
353		2"		dark brown	"	"		0°	buck brush	"	63	0.2	125	
354		2"		"	silt clay	"		"	"	"	73	0.2	110	
355		3"		red brown	silt & silt	0		60°	nil	samples now on north facing slope. → extremely weathered dry. large blocky talus	53	0.1	48	
356		2"		grey brown	silt clay	0		20°	"	slopes.	6	0.2	155	
357		2"		"	"	"		30°	"	- sample taken a fine talus just south of steep North faces.	32	0.1	230	(12)





NTS 104K

SAMPLER J.M. Pautler

LINE

DATE June 4-18/81

PROJECT Newex - Hart claims

AIR PHOTO NO.

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As	Ag	Zn
B1-NXH- A-T-101	E. side of S. Cirque	-	B	rusty Bl.	med- coarse	<2		steep	none	talus	71000	3.3	100	✓
A-102	E bank of N. Beaver Creek	-	B	Or-Br	med- coarse	10		steep	balsam spruce	minor till, exposed on stream bank	30	0.2	170	✓
A-102	N. Beaver Creek	-	B	light Or-Br	coarse	7		steep	balsam buckbrush	exposed on stream bank	20	0.2	100	✓
A-104	75m E of 1 W post HART 5/3	-	B	light Or-Br	med	5		moderate <del>steep</del>	"		30	0.3	124	✓
A-105	HART 5 75m N of 400m W	30m	B	Or-Br	med	15		gentle	"	Mn-stained rusty float around	370	0.6	85	✓
A-106	near 27825	-	B	med. Bl.	med	<2		steep	-	talus below v. rusty rhy.	71000	4.1	84	✓
A-T-107	HART 6	-	B	Bl	med- coarse	5		steep	-	talus below rusty rhy etc	71000	2.0	109	✓
A-108	20m E of 2 W post HART 5/6	-	B	yellow- Bl.	fine	<2		flat	some moss	overlying w/ weathered rhy etc cliff	29	0.1	260	✓
A-T-109	Top of small right bank of Hart Creek	-	C	yellow	fine clay	22		steep	-	talus w/ gtz + dense gtz float with w/ weather rhy.	110	0.5	8	✓
A-T-110	910m E HART 2+4	-	B	yellow	fine	7		flat	-	on top of talus mound w/ weathered rhy talus w/ gtz veins + druse gtz	55	1.0	6	✓
A-111	HART 4 625E	-	B	dk brown	med	10		gentle	-	rhy porphy talus - on small ridge	43	0.1	34	✓
A-T-112	500E/ 200S HART 4	-	B	" to rusty	med	<2		steep	-	cooked rhy + pumice talus	95	0.2	220	✓
A-T-113	bridge HART 2	-	B	Or-Br	fine	<2		steep	-	beneath Mn stained w/ gray rhyolite	610	0.1	145	✓

(13)

NTS 104 K

SAMPLER N. Silins

LINE \_\_\_\_\_

DATE June 13/81

PROJECT Newex-HART

AIR PHOTO NO. BC 5614 # 087

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As	Ag	Zn
81 NXH-AT 325	in moguls	4"	-	Brown Red	Granul	-	-	steep	-	poor sample	>1000	6.4	10	
326	"	6"		Brown	Sand Silt	-	-	"	-	sample taken below weathered rock	>1000	5.5	17	
June 14/81														
81 NXH-AT 327	in cirque. On Eastside	4"		Brown Red	Granul	-	-	"	-	sample taken high on Ridge	>1000	8.8	39	
328	50m W.	6"		Brown	Sand Granul	-	-	"	-					
329	50m W.	3"		Red	Granul	-	-	"	-	at base of outcrop	>1000	2.3	80	
330	65m W.	4"		Brown	Granul	-	-	"	-		>1000	6.6	17	
331	50m W.	6"		Red Brown	"	-	-	"	-	near Rock debris	>1000	4.2	8	
332	"	4"		"	Sand Granul	-	-	"	-	poor sample				
333	50m W.	2"		Red Brown	Granul	-	-	"	-	poor sample	1000	2.5	40	
June 15/81														
81 NXH-AT 334	75m South of E.W. Line. Between HART 6-4	3"		Brown	Granul	-	-	"	-	Sample taken Below Outcrop	990	3.6	33	
335		4"		"	Sand Granul	-	-	60°	-	taken above outcrop	>1000	3.4	32	
336		6"		Grey Brown	Granul	-	-	steep	-	poor sample	>1000	4.3	24	
337		4"		"	Sand	-	-	"	-	near rock debris	7000	4.9	25	
338		5"		Brown	Granul	-	-	"	-	" " "	>1000	6.0	22	
339		"		"	Sand	-	-	"	-	near rock debris	>1000	4.4	16	
340		6"		Grey Brown	"	-	-	"	-	poor sample	>1000	9.7	90	
341		4"		"	"	-	-	"	-	sample taken below outcrop	>1000	4.2	90	

SAMPLER Norm

PROJECT Heart Peaks

DATE June 11/81

NTS \_\_\_\_\_

LINE \_\_\_\_\_

AIR PHOTO NO. \_\_\_\_\_

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Pb	Zn	Ag	As
81 NXH-AT 301		4"	-	Brown	Granul	5%	-	steep	-	Near Red outcrop		100	1.0	21000
302		3"	-	Reddish Brown	"	0%	-	steep	-	Near surface weathered rock. Dark due to weathering.		34	4.7	>1000
303		Sur Face	-	"	"	"	-	steep	-			39	5.4	>1000
304		6"	-	"	"	"	-	"	-	Near Dark Red Intrusive outcrop		28	4.8	>1000
305		Sur Face	-	Red	"	"	-	steep	-	Near Red Outcrop		25	1.5	>1000
306		"	-	Reddish Brown	Granul	"	-	"	-	50m down from outcrop		15	17.0	>1000
307		2"	-	Reddish Brown	"	"	-	"	-	At Boulder Talus		9	8.5	>1000
308		3"	-	Red	"	"	-	"	-	Just Below Red Outcrop		10	9.5	>1000
309		2"	-	Moist Red	"	"	-	"	-	Near Outcrop		7	10.5	>1000
310		2"	-	Red.	"	"	-	"	-	Near Streaked Red Outcrop		-	-	-
311		4"	-	Red	"	"	-	"	-	1/2 down Talus slope.		30	5.4	530
312		4"	-	Blood Red	"	"	-	"	-	Near Goat Trail; VERY DAMP		18	6.6	360
313		4"	-	Red	"	"	-	"	=	Poor Sample.		49	4.8	270
314		4"	-	DARK Red	"	"	-	"	-	Moist.		35	4.0	300
315		4"	-	Red	"	"	-	"	-			71	3.2	185
316		4"	-	Brown	"	"	-	"	-	taken near sample # 80932		30	5.5	500
317		2"	-	Red	"	"	-	"	-	on talus		18	7.0	700
318		4"	-	Red	"	"	-	"	-	" "		15	6.0	450
319		2"	-	Red	"	"	-	"	-	Near large Boulders		16	11.2	660
320		4"	-	Red	"	"	-	"	-	on talus		9	14.0	530