

83-#242-#11265

PROSPECTING REPORT
ON THE
TERR 1 MINERAL CLAIM
RECORD NO. 1717
NTS 104K/8E

Latitude 58°28'N

Longitude 132°12'W

by

J.M. PAUTLER

WORK DONE: July 27 - Aug. 3, 1982

BY: J.C. STEPHEN EXPLORATIONS LTD.

FUNDED BY: NEWEX SYNDICATE

DATED: SEPTEMBER 15, 1982

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

11,265

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INTRODUCTION

The TERR 1 Claim is located along Terror Creek which flows into the Sheslay River 4.8 kms south of the junction of Tatsatua Creek and the Sheslay River. (See Figure 1 Location Map) The 20 unit claim is approximately 150 kms south east of Atlin, B.C.

The property was staked on the basis of anomalous silver and gold values found in quartz veins earlier in the 1982 season. Pyrite, chalcopyrite, galena, minor sphalerite, and possibly molybdenite or graphite were found in some of the veins.

Camp was situated at 2,000' along the east bank of Terror Creek, south of the property. If further work is conducted it is recommended that a camp be located near the top of the ridge which reaches an elevation of greater than 5,000 feet. This may require work to be completed early in the season when water or snowbanks are still present. Several open areas exist at the 4,000 foot elevation and the top of the ridge is completely open, allowing helicopter access.

CLAIM RECORD

<u>CLAIM NAME</u>	<u>RECORD NUMBER</u>	<u>NO. OF UNITS</u>	<u>RECORD DATE</u>
TERR 1	1717	20	AUG. 9/82

Access and Topography

Access was by helicopter from Atlin, B.C. The area is, however, accessible by float plane to Tatsamenie Lake, south west of the claim, or to Camp Island Lake, north east of the property.

Helicopter transportation would be necessary from either of these lakes.

Elevations range from approximately 2000 feet (610 metres) near the junction of "Terror" Creek with Sheslay River to 5500 feet (1680 metres) above the head of Terror Creek. Topography is locally very rugged as shown on Figure 3.

REGIONAL GEOLOGY

Figure 2 is reproduced from G.S.C. map 1262A which accompanies Memoir 362 by J.G. Souther. The claim area is near the contact of Unit 6 Lower and Middle Triassic diorite and granodiorite and Unit 11 Lower and Middle Jurassic Takwahoni Formation. Unit 15 felsite and quartz-feldspar porphyry bodies intrude Unit 6. They are considered to be of Cretaceous or early Tertiary age.

The area lies to the east of the main Coast Range intrusive complex but unit 6 is considered to be a member of the Coast plutonic rocks. Unit 15 intrusives are thought to be closely associated with the Sloko Group volcanics.

Indications of lead zinc silver and gold mineralization have been found associated with, or related to, the Unit 15 intrusives.

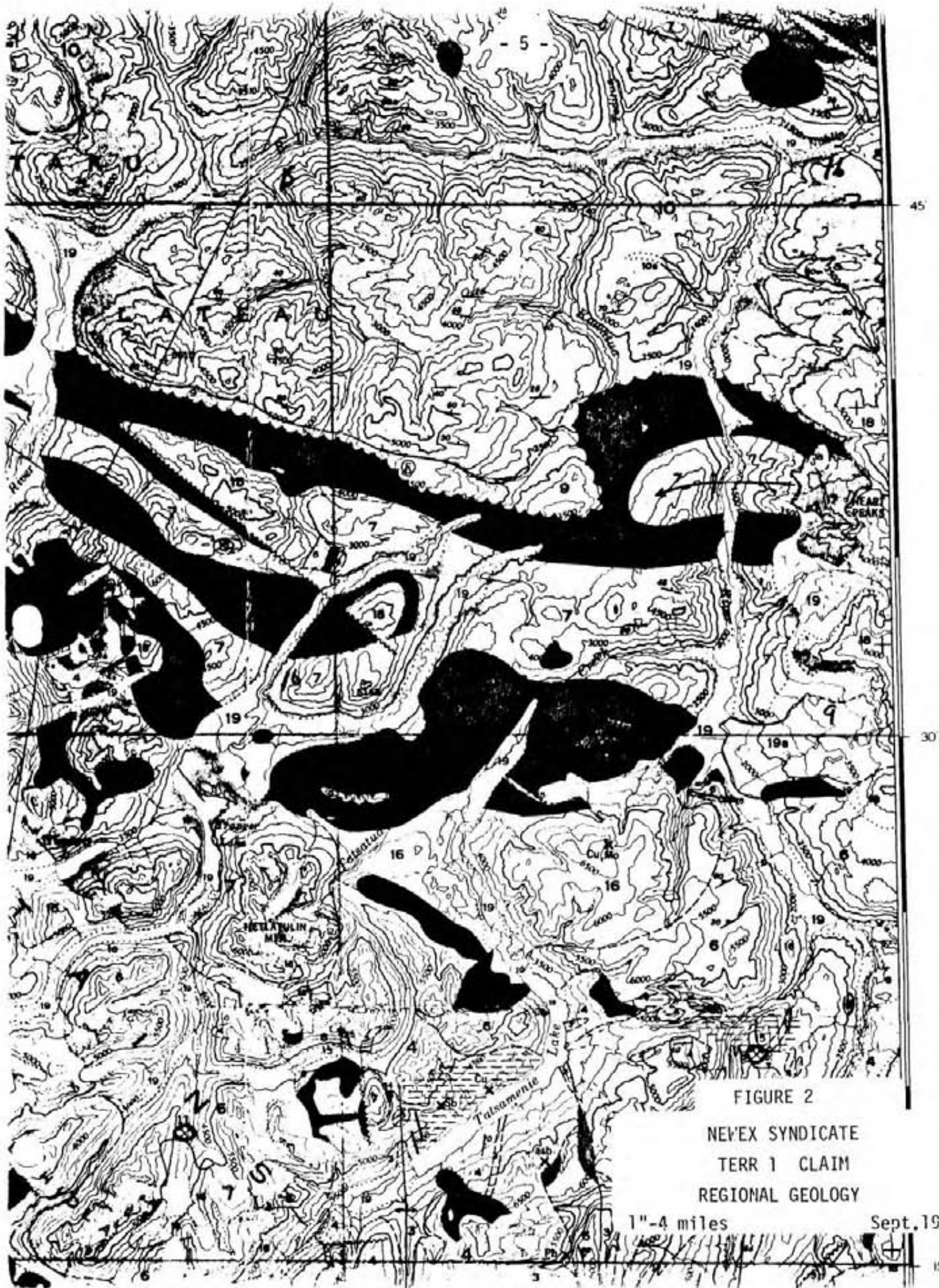


FIGURE 2
 NEVEX SYNDICATE
 TERR 1 CLAIM
 REGIONAL GEOLOGY

1"-4 miles

Sept. 1982

Prospecting and Geology

The geology of the property was mapped on a 1:31,680 air photo. (See Fig.3 and Map I). It appears to be fairly complicated with several intrusive bodies and volcanic rocks the latter of which are commonly highly altered. Sedimentary rocks consisting of shales of the Takwahoni Formation are present but do not appear to be an important unit. All the rock units are described below from oldest to youngest.

Unit 1 Diorite-Quartz Diorite-Granodiorite

- (a) Diorite - medium to coarse grained; dark coloured commonly with chloritic alteration; contains white feldspar, quartz, chlorite, hornblende; chloritic and sericitic alteration is common; dark to rusty weathered surface; common minor disseminated pyrite.
- (b) Quartz Diorite - Granodiorite - medium grained with less mafic constituents than 1a; contains white feldspar, quartz, biotite, hornblende; chloritic, sericitic alteration less common.

Unit 2 Takwahoni Shale

black to dark grey flaggy bedded shale; fine grained.

Unit 3 Felsic volcanic rocks (Sloko?)

grey to pinkish to greenish, (chloritic alteration); aphanitic to fine grained; ± pyrite; dark to rusty weathered surface; commonly with chloritic and hornfelsic (?), alteration

Unit 4 Quartz Monzonite

coarse grained; light coloured; quartz, white-grey feldspar, hornblende, ± biotite, ± pyrite.

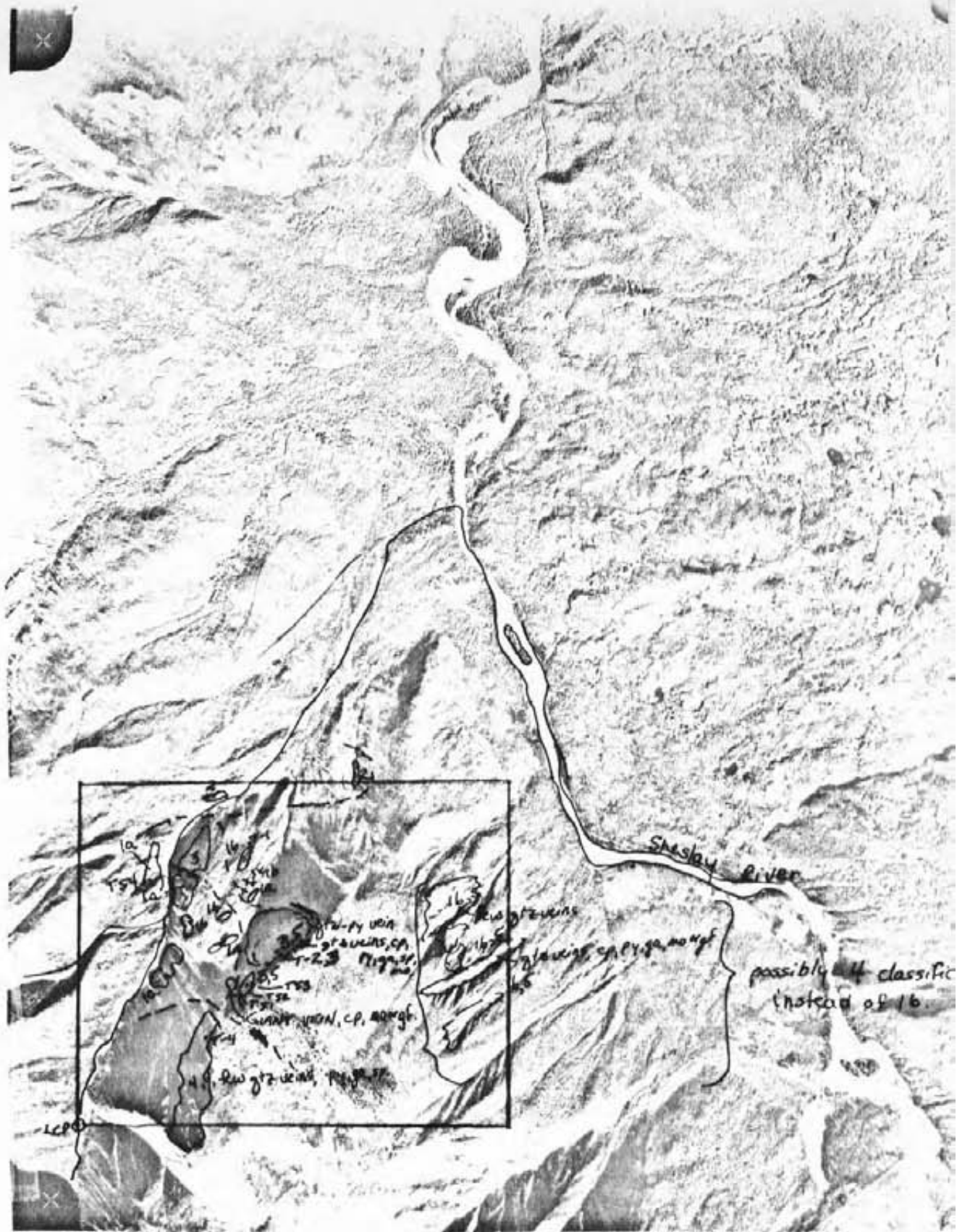
Unit 5 Mafic Sills

dark greenish-grey coloured; fine grained, uniform looking; forming sill-like bodies from 20 cm to a few metres in thickness; crosscut units 1, 3, 4; generally trending north to northeast.

The felsic volcanic unit does not appear on the G.S.C. map 104K. It is thought to belong to the Sloko volcanic unit because of the close association of the Sloko Group with unit 16 (Quartz Monzonite) and unit 15 (Felsite) on the G.S.C. map, and because of the resemblance to the description of the Sloko volcanic unit in G.S.C. Memoir 362. This unit occupies a rusty zone unconformably above the diorite-quartz diorite unit. Quartz monzonite occupies the ridge top above the volcanic rocks and cuts them off to the south. A very rusty pyritic-garnet bearing rock, appears to occur as small pods within the altered volcanic unit. However, a definite relationship was difficult to discern. This rock, however, is not very extensive.

The Takwahoni sedimentary unit, as mapped by the G.S.C., also extends across Terror Creek to the east and was found along the Northern boundary of the claim.

The Mafic sills appear to be the youngest and crosscut all the other units. A definite relationship with the sedimentary unit, however, was not observed. A definite correlation of the mafic sills with quartz veining in the area was not evident in the field. Quartz veins can be absent in areas with numerous sills but may also occur near the sills in other areas.



LEGEND

- 5 Mafic Sills
- 4 Quartz Monzonite
- 3 Felsic Volcanics
- 2 Shale
- 1 Diorite (a) chloritic
(b) Quartz diorite - Granodiorite

FIGURE 3
NEWEX SYNDICATE
TERR 1 CLAIM
GEOLOGY

1:31,680 approx

Quartz Veining and Mineralization

Quartz veins of all sizes cut the intrusive rocks and the volcanic unit. The general trend ranges from 05° to 50°. Veins range from a few millimetres to 10 to 20 centimetres to 1 to 2 metres to one large exposure of solid quartz 6 metres high with 15 metres of its length exposed. However the actual strike direction of this vein could not be determined. The vein, referred to as the GIANT VEIN, cut sericitized diorite or quartz diorite. During chip sampling of the vein it was noted that minor graphite or molybdenite was present at one end and chalcopyrite at the other.

The quartz veins in the volcanic unit ranged up to 1 to 2 metres in size, but were generally 2 to 20 cms wide. They generally contained abundant pyrite, ± chalcopyrite, galena, sphalerite and molybdenite or graphite? Very few quartz veins were found in the quartz monzonite but those that existed ranged from a few millimetres to 10 to 20 centimetres . The mineralogy was generally the same as for those in the volcanic rocks. The veins in the diorite, on the other hand, contained very little pyrite but chalcopyrite and molybdenite or graphite were evident.

Although quartz veining is widespread, on the property, it is also fairly scattered. The larger 1 to 2 metre veins are generally 50 to 100 metres apart and the smaller veins are at least 5 metres apart. It is highly probable that many more veins actually exist though, due to the rugged nature of the exposed outcrop and the absence of outcrop in certain areas, especially across the top of the hill. It is quite possible that a vein stockwork exists through the hill since veins have been found on both east and west sides of the ridge.

ASSAY AND GEOCHEMICAL RESULTS

See Map II, Figs 4, 5, 6 & 7.

Several significant silver and some gold values were returned from the quartz veins. One value of 0.028 ounces per ton Au and 29.57 ounces per ton Ag was obtained from a 0.6 metre x 1 metre sized talus block below a steep quartz vein system, (Vein 1). However, part of the vein exposed in outcrop ran only 0.006 ounces per ton Au and 3.22 ounces per ton Ag.

A 15 centimetre wide vein, (Vein 2), about 125 metres north east of Vein 1 ran 0.010 ounces per ton Au, 26.67 ounces per ton Ag. However 10 metres above this chip sample, another chip sample returned a value of <0.003 ounces per ton Au, 1.80 ounces per ton Ag. The vein was exposed for 20 metres after which it was covered by overburden.

To the south west of the GIANT VEIN and a little down-slope what appears to be quartz felsenmeer blocks were sampled and these initially returned a value of >100 ppm Ag, 560 ppb Au and 1350 ppm Pb. However, upon resampling, values of only <0.003 ounces per ton Au and 1.08 ounces per ton Ag were obtained. The blocks are up to 1.0 metres x 0.6 metres in size and do not appear to be displaced very far.

Several smaller veins and vein systems were sampled. One 5 centimetre wide zone that extends 7 metres assayed 0.018 ounces per ton Au, 3.02 ounces per ton Ag. This occurs about 50 metres from Vein 2. North west of Vein 2, a 5 centimetre wide single vein, with unknown extent, assayed 0.080 ounces per ton Au, 1.18 ounces per ton Ag. A vein set between Vein 2 and the above vein contained several horizontal veins about 3 centimetres to 5 centimetres wide and 1 to 2 metres apart and returned a value of 7.20 ounces per ton Ag.

On the eastern edge of the property a few anomalous veins were found. However, only limited prospecting was conducted in this area. Several 3 to 10 centimetre wide veins occurring every 1 to 2 metres over 30 metres of outcrop were sampled and contained 880 ppb Au and 16.4 ppm Ag. A 20 centimetre wide vein in the same gully ran 400 ppb Au, 1.4 ppm Ag and another vein 20 centimetres wide ran 110 ppb Au, 3.6 ppm Ag.

Along Terror Creek several very steep outcrops containing quartz veins occur. On the east side of the creek a 7 cm wide vein ran 1200 ppb Au, 1.9 ppm Ag. Values of 40 ppb Au, 38.0 ppm Ag and 2300 ppb Au, 22.0 ppm Ag were obtained from small quartz veins on the west side of the creek.

The only even slightly anomalous value from the veins cutting the quartz monzonite was 100 ppb Au, 14.6 ppm Ag from one 50 cm wide vein.

A direct relationship of Ag or Au values with visible mineralization is not evident. However, the best Ag values are from samples that contain minor galena.

CONCLUSIONS AND RECOMMENDATIONS

The veins found on the property to date are generally too far apart to be economical. However, the east-west trend of the vein occurrences through the ridge and across the creek, suggest a much larger stockwork. Furthermore, it is highly probable that many more exposed veins exist that have not as yet been found due to the nature of the topography.

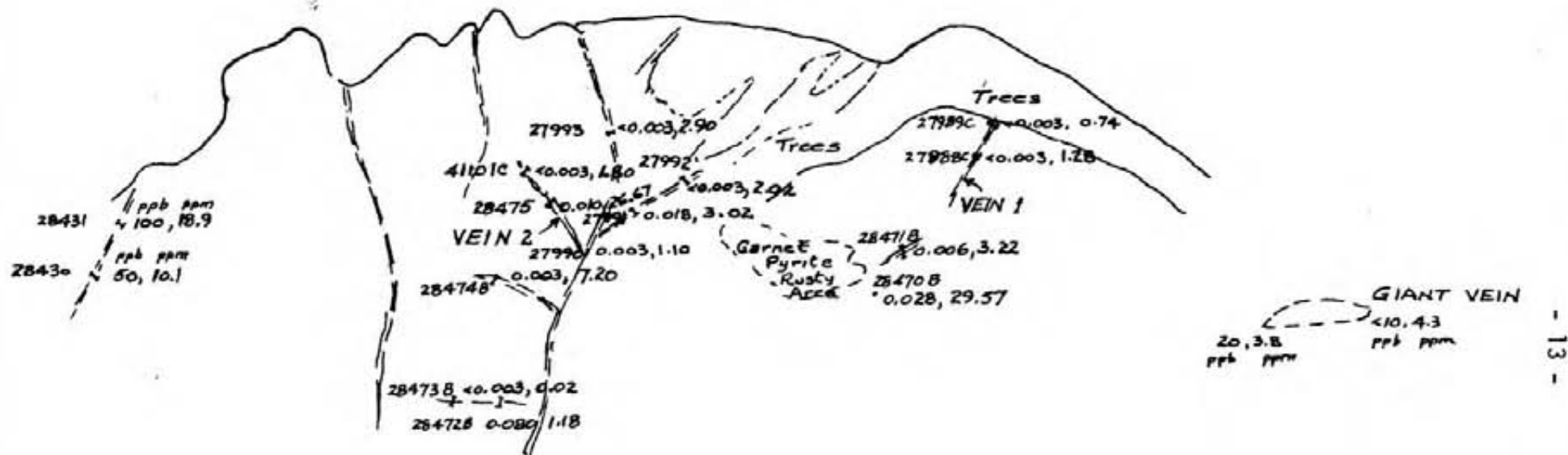
On this basis further work should include detailed mapping of the property. The rusty ridge shown in Figure 4 should be mapped in more detail such as at 1:1000 or 1:2000 since many of the veins are exposed in this area. More work is needed on the east side of the claims and along the cliffs on Terror Creek to find additional veins. Trenching and/or additional sampling along anomalous veins should be conducted and should include the GIANT VEIN, which is cut off by heavy overburden.

Respectfully submitted,
J.C. Stephen Explorations Ltd.

Jean Pautler

J.M. Pautler

JMP/ms



Sample No - Au Ag Assay g/T

25 m

FIGURE 4
 1:2500 Sept 1982
 NEWEX SYNDICATE
 SKETCH OF VERTICAL SECTION
 RUSTY RIDGE AREA
 FACING SOUTHERLY

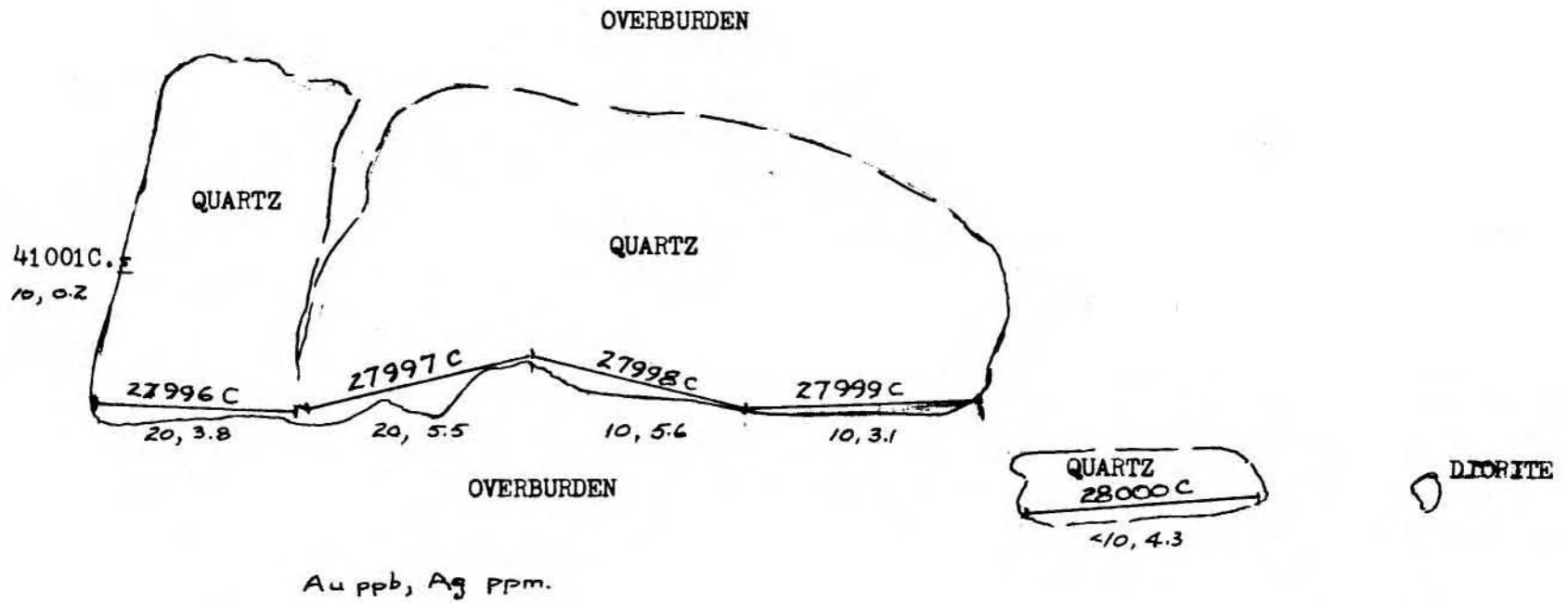


FIGURE 5
NEWEX SYNDICATE
VERTICAL SECTION
OF GIANT VEIN



FIGURE 7
 NEWEX SYNDICATE
 TERR I CLAIM
 SAMPLE LOCATION MAP
 1:31,680 appr. Sept. 1982

STATEMENT OF EXPENDITURES

WAGES AND BENEFITS

J.M. PAUTLER	July 27 - Aug 3	8 days @ \$1950/m + 15%	\$578
G. PRIOR	" "	8 days @ \$2000/m + 15%	593
			<u>\$ 1171</u>

FOOD AND CAMP SUPPLIES

16 mandays @ \$14	\$224
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HELICOPTER

KEYSTONE HELICOPTERS, ATLIN	
PORTION OF BILL 1 HOUR @ \$500	\$500

GEOCHEM AND ASSAYS

<u>DATE</u>	<u>INVOICE</u>	<u>SAMPLES</u>	
Aug16/82	18212504	18 assayed for Au,Ag+Prep	
		@ \$13.75	\$247
Aug24/82	18212719	25 geochem for Au,Ag+Prep	
		@ \$ 9.40	<u>235</u>
			\$482

TOTAL -----\$ 2,377

NOTE: APPENDIX I includes all geochem and assay data.
Only the cost of samples taken after completion
of staking is included in this statement.

STATEMENT OF QUALIFICATIONS

I, Jean Pautler, am a graduate of the Honours Bachelor of Science program at Laurentian University, Sudbury, Ontario, 1980.

I have the following employment experience:-

April 1981 to Oct 1982 Geologist with J.C. Stephen Explorations Ltd.
North Vancouver, B.C.

May to October 1980 Geologist with J.C. Stephen Explorations Ltd.

May to August 1979 Assistant geologist with Kelvin Energy Ltd.
Calgary Alberta.

May to September 1978 Assistant geologist with the Ontario
Geological Survey, Toronto, Ontario

NOVEMBER 1981

Jean Pautler.

JEAN PAUTLER

A P P E N D I X I

GEOCHEM AND ASSAY

DATA SHEETS

SAMPLER I. Parltler

PROJECT NEWEX - SW LUNG
(Terror Ck)

NTS 104K/BE

LINE _____

DATE July 2 - July 7 / 82

AIR PHOTO No. BC 5618 154

SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	True Width	ASSAYS				
								Zn	Au	Ag	Pb	Cu
28421 B	E side Terror Ck.	qtz vein	in altered diorite host.	minor ga, cp sphal		angular float from below diorite etc.	770	110	65	0.5	1350	61
28422	"	"	very rusty	sphal		" " "	600	410	4100	0.2		
28423	"	qtz veinlet	diorite host	CP. (minor)		rusty diorite etc. Hand above 28421	3-4 mm	3-4 mm	300	43	1.3	600
28424	On nose of felsite facing S. slope	altered felsite with vein						410	15	0.1		
28425	Terror Ck downstream from camp	subang qtz float	rusty, drusy	v. minor ga?				20	7	5.4	70	
28426 B	Terror Ck upstr from camp	subround qtz float		dissim ga?		20cm diam.		410	20	3.6	35	
28427	rusty ridge E of Ck.	qtz veinlet and drusy	siliceous gfp host	abundant py.		1cm wide veinlet talus bid beneath rusty etc		340	235	42		
28428	w of 28427	qtz vein	rusty	abundant py cubes + dissim		30cm talus bid.		80	410	20		
28429	above 28428	altered gfp		malachite? py?				10	130	5.4	900	
28430	above 28429 at top of 30' soil	drusy qtz vein	rusty	abundant py	18°	1-2m wide vein zone		50	2100	10.1		
28431	above 28430	same vein	"	"	"	20m long exposure		100	2100	18.9		
28432	in lge gully	angular qtz bld.	somewhat rusty	ga? no py		0.75 x 0.5m dimensions		20	29	7.8		
28433	Along Terror Ck near Y-16	granitic (altered) bld.	very rusty	abundant py		subrounded bld 0.5m diam.		410	7	1.2		
28434	On top of ridge across gully from rusty ridge	v. altered gfp?	silicified & rusty Mn staining	some py sec. bio				410	20	0.4		
28435	Above access gully from 348	garnet-chl + siliceous re.	v. rusty Mn stained	abundant py garnet, chl		fine diorite host at BT-100		410	85	0.6		
28436	Just SW of 28435	"	"	more py garnet, chl.		at very rusty part of rusty ridge		20	510	1.4		
28437	up and SW of 28436	qtz vein, drusy	rusty	minor py, v. minor ga?		cubic cleavage visible		20	140	33	220	
28438	further SW part of rusty ridge	abundant ang qtz talus blds	partly rusty	py, ga, gfp				560	2100	2100	1350	
28439 B	Terror Ck. E side - lge rusty etc	diorite etc	silicified, very rusty	pyritic				30	29	6.5		

SAMPLER J Pautler, S Kay

PROJECT Newex - SW. Lung

NTS 104 K/8E

DATE July 8, 1982

CREEK _____

AIR PHOTO NO. BC 5618 154

SAMPLE NO.	VOLUME		VELOCITY	PH	TYPE OF SAMPLE	COLOUR	TEXTURE	% ORGANIC MATERIAL	PETROLOGY OF BEDROCK AND/OR FLOAT	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS				
	Width (m)	Depth (m)									Au	As	Ag	Zn/Pb	Cu
NX-Y-5	3	0.6	v. fast	-	bank	v. lt brown	fine	few	granitic, metaseds	located just past Y-10	10	38	0.1	58/5	42
Y-6	3	0.8	"	-	old channel	lt brown	med.	few	"		10	65	0.2	74/6	65
SILT LINE NO. 1															
Y-7	6	0.8	"	-	"	lt brown	fine	none	granitic	line of silt samples; moving upstream; S. side; 50m intervals	10	36	0.1	40/5	40
Y-8	4.5	0.7	"	-	flood plain	"	med-coarse	few	"						
Y-9	5	0.6	"	-	old channel	lt brown	fine	few	"						
Y-10	3	0.6	fast	-	flood plain	"	med	"	"						
Y-11	4	0.8	fast		"	lt brown	fine	few	"	past 28426					
Y-12	3	0.6	"		old channel	med brown	med	few	sed. granitic						
Y-13	4	0.4	v. fast		"	lt brown	fine	"	"						
Y-14	4	0.7	"		old channel	med br.	med	none	sed. boulders						
Y-15	2.5	1.0	"		flood; old channel	med br.	med	few	granitic						
Y-16	5	0.9	"		flood bank	lt br.	med-coarse	few	"						
Y-17	4	0.8	fast		"	"	fine	"	"						
Y-18	3.5	0.7	"		"	med br.	med	"	"						
Y-19	6.5	0.5	"		flood bank	lt brown	fine	none	granitic & sed.						
Y-20	3	0.5	"		"	"	med	few	"		40	36	0.1	62/8	41
SILT LINE NO. 2															
Y-21	0.5	10cm	mod. flow	off main ch.	"	"	fine	none	granitic & metased	downstream from camp; S. side; 50m intervals					
Y-22			fast	"	old channel	lt brown	fine	"	granitic metased						
Y-23	0.6	15cm	mod	"	"	"	med (fine)	"	all kinds						
Y-24	0.6	10cm	mod	"	"	"	fine	few	"						

SAMPLER J. Pautler, S. Kay

PROJECT Newex - SW Lung

NTS 104 K/BE

DATE July 8, 1982

CREEK _____

AIR PHOTO NO. BC 5618 154

SAMPLE NO.	VOLUME		VELOCITY	PH	TYPE OF SAMPLE	COLOUR	TEXTURE	% ORGANIC MATERIAL	PETROLOGY OF BEDROCK AND/OR FLOAT	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
	Width (m)	Depth (m)									Au	As	Ag	Zn/Pb
NX-Y-25	no stream nearby				old channel	lt brown	fine	none	granitic seds					
Y-26	"	"	"		"	"	fine	"	"					
Y-27	0.6	10cm	(small stream)		"	"	fine	none	"					
Y-28	"	20cm			"	"	"	"	"					
Y-29	"	"			"	"	"	"	"					
Y-30	"	"	between small stream & main ck		old channel	"	"	few	"					
Y-31	0.6	5cm	small stream		"	med br.	"	none	"					
Y-32	0.6	10cm	mod		"	lt br.	fine	none	granitic & seds					1
Y-33	"	"	slow		"	"	"	"	"					
Y-34	0.4		slow		"	"	med	"	"					
Y-35	0.3		slow		old channel	"	fine	"	"		410	36	0.1	82/7 5.

NTS 104K/8E

SAMPLER J. Pauller

LINE _____

DATE July 8, 1982

PROJECT Newex - SW Lung

AIR PHOTO NO. BC 568 154

SAMPLE NO.	LOCATION	Depth cm	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS				Cu
				Colour	Part Size	% ORG.	Ph				As	Ag	Pb		
NX-B-39	along GFP hole S of camp	2	B	brown	sandy silt	abundant		gentle	spruce alder juniper	felsite o/c; on nose of GFP (SWL-4)	20	15	0.2	4	98
B-40	"	3	B	lt brown	silty sand	mod		mod	scrub alders		90	20	0.1	5	44
B-41	S side of ct.	-	B	lt brown	clayey sand	few		steep	alder poplar scrub	upstream from camp	410	33	0.1	4	59
B-42	"	5	B	lt brown	sandy	few		mod	alder "	overlying qfp or felsite OTC	410	38	0.1	9	87
B-43	along rusty ridge	2	B	med br.	med sandy	abund.		mod	"	diomite OTC	410	370	0.1	11	109
B-44	"	2	B	"	fine silty sand	mod		steep	scrub poplar pine	overlying diomite, same ridge as B-43	10	190	0.1	11	44
B-45	"	7	B	rusty or.	med sandy	abund		gentle	"	above B-44 in qfp	410	27	0.1	12	98
B-46	"	-	B	rusty br.	fine sandy	mod		flat	bushes	on top of ridge above B-45; at OTC of rusty qfp (sample 28434B)	410	29	0.1	5	55
B-47	"	2	B	lt brown	"	mod		mod	poplar scrub balsam	rusty qfp OTC	10	530	1.2	68	135

NTS 104K/8E

SAMPLER J. Pantler

PROJECT Newex - SW Lung

LINE

DATE July 8/1982

AIR PHOTO NO. BC 5618 154

SAMPLE NO.	LOCATION	Depth (cm)	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS				
				Colour	Part Size	% ORG.	Ph				Au	As	Ag	Pb	Cu
2-NX-BT-511	S. side of ck. upstream	-	C	med br.	fine sand	none		mod	none	beside BT-97,	20	115	0.2	10	94
NX-BT-97	S. side of T. ck.	-	C	rusty or.	med	none		steep	balsam birch, alder	altered diorite OTC w rusty spots	410	870	0.3	6	85
BT-98		-	C	dk brown	coarse	mod		mod	poplar spruce	below qtz vein in gully (28430B)	20	780	2.5	133	77
BT-99		-	C		med-coarse	few		steep	none		130	>1000	16.3	800	450
BT-100		-	C	rusty or	med fine sandy	few		mod	none	v. rusty altered talus blk. (sample 28435B)	20	575	0.5	35	142
BT-101	E of BT-100	5	C	sl. rusty or.	fine silty sand	mod		mod	shrubs grass	rusty & nonrusty qfp talus	10	460	1.1	63	64
BT-102	SW of BT-100	1	C	rusty or	fine sandy	none			scrub veg	below rusty py. OTC	90	>1000	1.8	21	205
BT-103		2	C	med br.	fine sandy				balsam	below rusty OTC; some qtz. talus	60	>1000	0.6	48	84

SAMPLER Glen Prior

PROJECT Terror Creek (Newex)

LINE _____

DATE July 29 - Aug. 3 '82

AIR PHOTO No. B.C. 5618 #155

SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH		ASSAYS		oz/t
							Actual	TRUE WIDTH	Au	Ag	
(1) 27986C	W slope E of Creek.	Qtz Talus		Mo or Crn	Stringers	up to 1/4" wide	Sub	29	<0.002	0.78	
(2) 87	"	"	Sericite	Malachite And	Cp.	50 cm long talus block - Some Brassy Qtz - Near Vertical	"	29	<0.003	0.56	
(3) 88	"	2" Qtz Vein		Cp + Malachite		- Numerous Qt. Veins in Area	"	29	<0.003	1.28	
(4) 89	"	Qtz vein in 4" Vertical Shear Zone	Very Rusty	"	"		"	29	<0.003	0.74	
(5) 90	"	1" Thick Rusty Qtz Talus		Fairly massive Py; minor Cp + ZnS		2798910 is probably source of this talus.	"	30	0.003	1.10	
(6) 91	"	Rusty, Qtz Vein (Shen (?) Zone in Siliceous Volcanic)		Py + Cp; minor Malachite	ZnS	Zone is 1 1/4" wide Extends ~20' along Outcrop - Some Calcite	"	30	0.018	3.02	
(7) 92	"	Rusty Qtz Vein Observed in talus over 10' x 20'	up to 3"	Common Cp + Py; Occ. Malachite, Rose	ZnS	- Host is felsic volc.	"	30	<0.003	2.02	
(8) 93	"	1 1/2" Rusty Qtz Vein		Py; possibly minor Arsenic			"	30	<0.003	2.90	
(9) 94	"	1 1/2" Rusty Qtz Vein		Py		Small, Poorly Formed Red Garnets (?)	"	30	<0.003	0.40	
(10) 95	Near E Boundary	Subparallel to 4" wide Qtz Monz.	Qtz Vein 1"	Southern PbS; ZnS, Malachite	Cp, Py	About 1 vein every 5' Over 100' of Outcrop.	"	31	880	16.7	ppm
(11) 96	W slope E of Creek	Qtz Outcrop over 50' +		Poss. MnO ₂ or Crn		Grant Vein chip sample #1 Over 10' (Farthest N of 5)	Aug.	1	20	3.8	
(12) 97	"	"	" Grant Vein "			Grant Vein chip sample #2 (Over 10')	"	1	20	5.5	
(13) 98	"	"	Chip Samples			Grant Vein chip sample #3 (Over 10')	"	1	10	5.6	
(14) 99	"	"		Ep		Grant Vein chip sample #4	"	1	10	3.1	
(15) 28000C	"	"		Occasional Cp and Siliceous - Grey mineral		Grant Vein chip sample #5 (Over 10') - Farthest S.	"	1	<10	4.3	
(16) 41001C	"	Qtz		Poss. MnO ₂ (Probably Crn)		N Side of Grant Vein	"	1	10	0.2	
(17) 41002C	"	Rusty Qtz Monz.	Somewhat Bleached -	Occ. Diss. Py. Cubes.		Rusty probably due to Shearing -	"	2	<10	0.1	
(18) 03	"	Small (<1") Rusty Qtz	Qtz Vein in Monzonite	Diss. Py		Associated with Shearing - Stickenside Observed	"	2	<10	1.2	
(19) 04	"	Rusty Qtz Small (<1")	Monz. with Qtz Vein	Occ. Diss. Py			"	2	<10	0.4	
(20) 41005C	W of Creek	4" Rusty Zone with Qtz Vein in Bio Ductile	Sericitized	Cp, Py + Malachite		Cp And Py Extent Short Distances Beyond Altered Zone.	"	3	40	38.0	

Qtz Vein in Bio Ductile

Zone.

SAMPLER J. Pantler

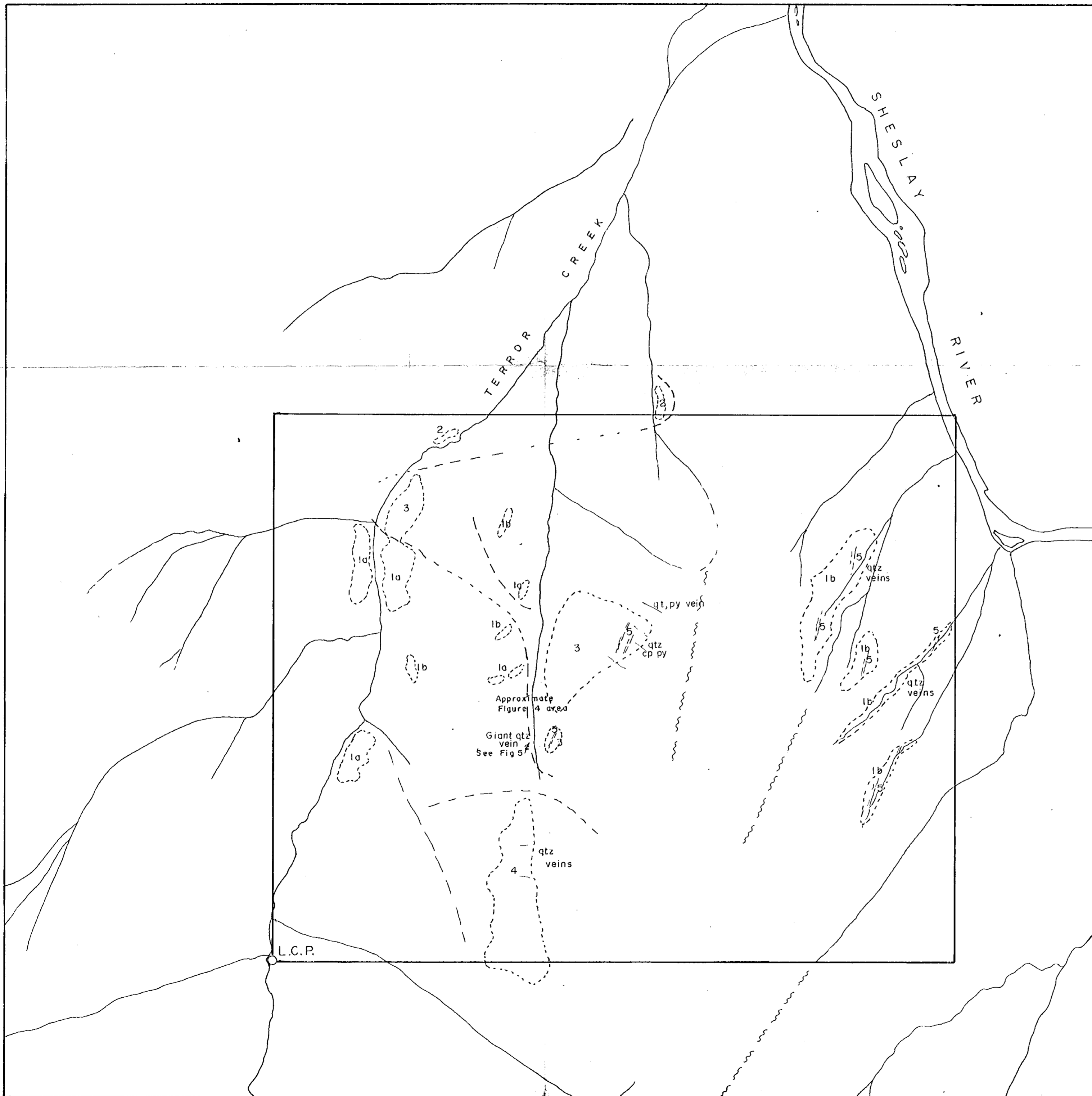
PROJECT Newex - TERR 1

LINE

DATE July 27 - Aug /82

AIR PHOTO No. BC 5618 155

SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH	ASSAYS oz/t		
								TRUE WIDTH	Au.	Ag
(1) 28468B	TERR 1	drusy gtz vein	rusty			dior-gtz dior host.	2-3 cm	<0.003	0.01	
(2) 28469B	"	diorite	silicif. rusty weath			near 28434B. sec. mica		<0.003	0.01	
(3) 28470B	"	quartz		Mo or gf.		angular talus 0.6 m x 1m size		0.028	29.57	
(4) 28471	"	gtz vein	rusty	ga Mo??	50°/W	Above 28437B	15-20cm	0.006	3.22	
(5) 28472	"	gtz vein + silicif zone		py, ga, sp minor sp			5cm	0.080	1.18	
(6) 28473B	"	drusy gtz vein			10-20°	S of 28472B	"	<0.003	0.02	
(7) 28474B	near BT-100	"	near BT-100	py, sp, ga, sp? malachite		several veins few cms wide in this area.	3cm	0.003	7.20	
(8) 28475B	W side	gtz vein	rusty	py, Mo or ga? v. minor sp?	135°/50E		15cm	0.010	26.67	
(9) 41101 C	#	gtz vein	"	py		10 m. above 28475	15	<0.003	180.	
(10) 41102 C	E side 3rd gully	"		py, malachite	25°/shallow		20	ppb 110	ppm 3.6	
(11) 41103 C	"	gtz vein + silicif zone	rusty		30°/W	above 41102		<10	0.1	
(12) 41104	"	gtz vein	"	lots py	20-25°/step	near top of gully	20	400	1.4	
(13) 41105 C	far rusty ridge	silicif. felsic volc.	rusty	py, black spec				20	0.2	
(14) 41106	"	silicif infus with cherty gtz vein		py, tem?	05°		3	<10	0.1	
(15) 41107	"	gtz monz	rusty weath.	py seams		further SW than 41106		<10	0.5	
(16) 41108 C	"	gtz vein silicif zone		py - lots	40°	2 veins 10cm wide		20	1.5	
(17) 41109 C	"	gtz vein zone		py sp?	10°/step	below 41108C	50	100	14.6	
(18) 41110 C	-	gtz felsen	rusty	ga, v. minor py		below 28438B which ran 700 ppm Ag		20	100	20.003 Au
(19) 41111 C	Above 28423	silicif. dior. with gtz veins		cke		0.5 mm gtz veinlets.		60	0.4	
(20) 41112	"	drusy gtz veins	rusty dior. host.				2cm	130	0.4	



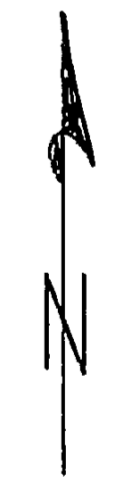
LEGEND

- 5 MAFIC SILLS
- 4 QUARTZ MONZONITE
- 3 FELSIC VOLCANICS (SLOKO)
- 2 SHALE (TAKWAHONI)
- 1a DIORITE
- 1b QUARTZ DIORITE, GRANODIORITE

~~~~~ AIR PHOTO LINEAR

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

11,265



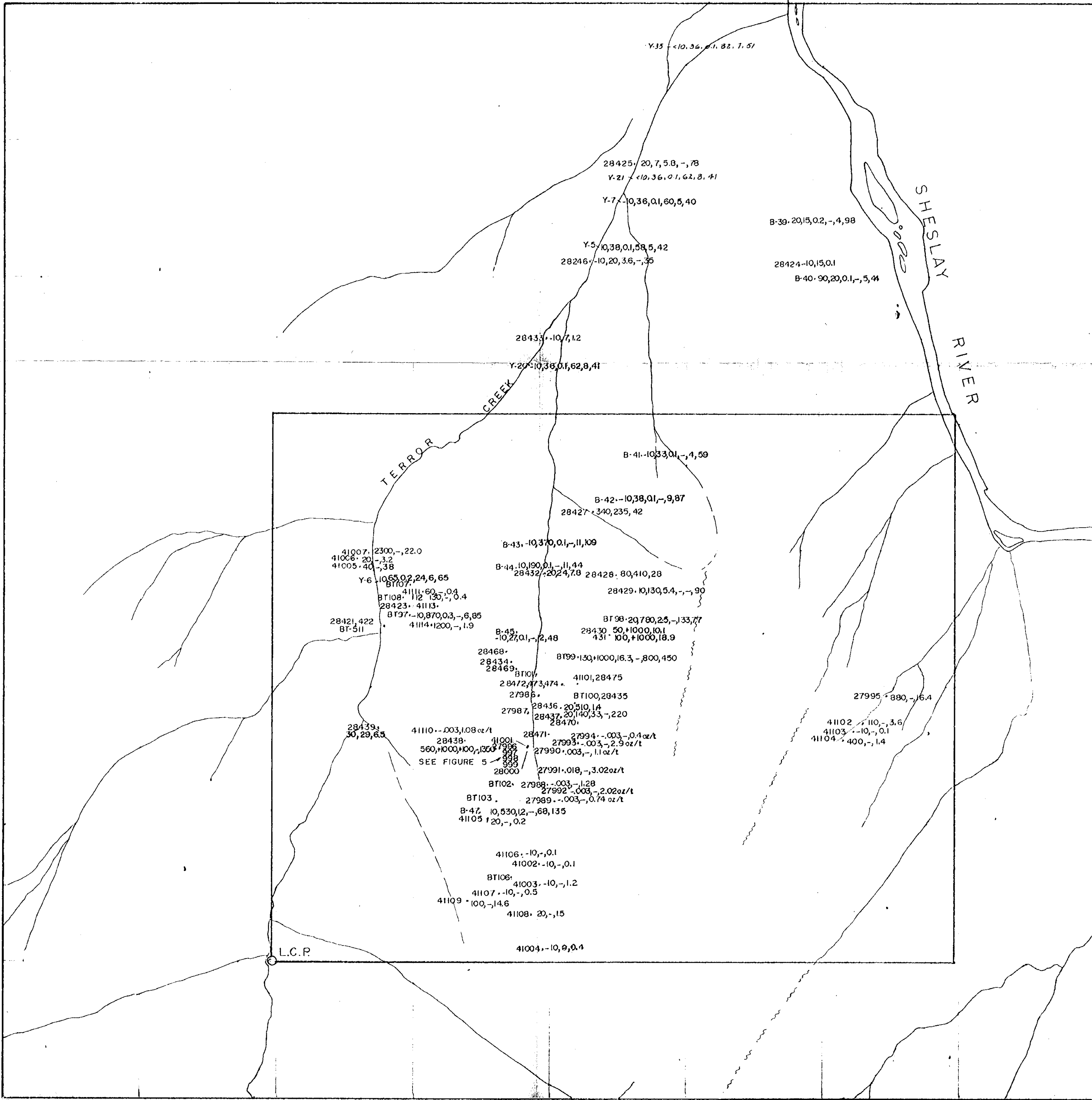
Enlarged from airphoto BC 5618-155

J.C. STEPHEN EXPLORATIONS LTD.  
**NEWEX SYNDICATE**  
**TERR CLAIM**  
 104K/8E  
**RECONNAISSANCE GEOLOGY**

0m 200 400 600 800m

Scale 1:1000 Sept 1982





**SAMPLE LIST**

| SAMPLE NUMBER | Au               | As    | Ag   | Zn  | Pb   | Cu  |
|---------------|------------------|-------|------|-----|------|-----|
| BT 100        | 20 575           | 0.5   | -    | 35  | 142  |     |
| BT 101        | 10 460           | 1.1   | -    | 63  | 69   |     |
| BT 102        | 90+1000          | 1.8   | -    | 21  | 205  |     |
| BT 103        | 60+1000          | 0.6   | -    | 48  | 86   |     |
| BT 106-108    | No sample record |       |      |     |      |     |
| BT 511        | 20 115           | 0.2   | -    | 10  | 94   |     |
| 27986         | -.003            | 0.78  | oz/t |     |      |     |
| 27987         | -.003            | 0.56  |      |     |      |     |
| 28421         | -10              | 65    | 0.5  | 770 | 1350 | 61  |
| 28422         | -10              | 1000  | 0.2  | 600 |      |     |
| 28423         | 300              | 43    | 1.3  | -   | -    | 600 |
| 28434         | -10              | 20    | 0.4  |     |      |     |
| 28435         | -10              | 85    | 0.6  |     |      |     |
| 28468         | -.003            | 0.01  | oz/t |     |      |     |
| 28469         | -.003            | 0.01  |      |     |      |     |
| 28470         | .028             | 29.57 |      |     |      |     |
| 28471         | .006             | 3.22  |      |     |      |     |
| 28472         | .080             | 1.18  |      |     |      |     |
| 28473         | -.003            | 0.02  |      |     |      |     |
| 28474         | .003             | 7.20  |      |     |      |     |
| 28475         | .010             | 26.67 |      |     |      |     |
| 41101         | -.003            | 1.80  |      |     |      |     |
| 41113         | 10               | 0.1   | ppm  |     |      |     |

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**11,265**



Enlarged from airphoto BC 5618-155

J.C. STEPHEN EXPLORATIONS LTD.  
**NEWEX SYNDICATE**  
**TERR CLAIM**  
**GEOCHEMICAL RESULTS**

0m 200 400 600 800m

Scale: 1:1000 Sept 1982