

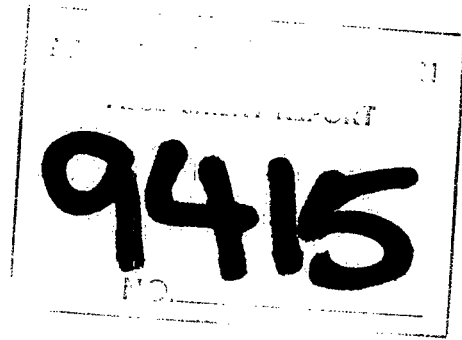
81-#687

SUMMARY OF PERCUSSION DRILLING
ON THE SILICA CLAIMS
KAMLOOPS MINING DIVISION
BRITISH COLUMBIA

D. GAMBLE

MARCH 1981





GUICHON EXPLORCO LIMITED
PERCUSSION DRILL HOLES
SILICA CLAIMS - KAMLOOPS MINING DIVISION
BRITISH COLUMBIA

NTS 92I/11W
50° 40' N & 121° 20' E

D. Gamble
March 1981



Fig 1.
 LOCATION MAP OF SILICA GROUP
 921 SCALE 1:250,000.

The results obtained from this drilling, gold, silver, copper and zinc geochemical assays are reported in the accompanying percussion drill hole logs.

DRILL RESULTS

The drill holes returned generally low values for gold, silver, copper and zinc in all holes with the exception of encouraging anomalous concentration of zinc near the bottom of p.d.h. #5. The maximum concentrations from all holes for gold, silver and copper were 320 ppb., 5.6 ppm. and 718 ppm. respectively. The maximum zinc value obtained in p.d.h. #5 was 9,214 ppm. (.92%) over 5 feet with encouraging values running 20 feet above and 10 feet below this section. The hole ends in the anomalous zone.

CONCLUSIONS AND RECOMMENDATIONS

Encouraging zinc values were obtained in percussion drill hole #5. Followup ground geophysics may help to locate a stratabound sulphide zone within the area. The zinc mineralization encountered in hole #5 may represent mineralization peripheral to a sulphide lens.

SILICA CLAIMS - COST STATEMENT

(January 19 - January 31, 1981)

I	<u>CONTRACT DRILLING</u>	\$ 7,050.00
	1500 (feet) at \$4.70 per foot	
	water supplied to drill sites	700.00
	mobilization and demobilization	840.00
II	<u>DRILL SUPERVISION</u>	
	12 days at \$100.00 per day	1,200.00
III	<u>TRANSPORTATION</u>	
	lease: - 2 weeks at \$100.00 per week	200.00
	operation: - 2 weeks at \$105.00 per week	210.00
IV	<u>SAMPLE PREPARATION</u>	
	(splitting and drying samples)	
	5 man-days at \$100.00 per day	500.00
V	<u>ASSAYING</u>	
	284 samples for Au, Ag, Cu, Zn	1,858.78
VI	<u>REPORT, DRAFTING</u>	
	3 days at \$100.00 per day	<u>300.00</u>
		<u>\$ 12,858.78</u>

CERTIFICATE

I, Dave Gamble of 7182 Blackwell Road, Kamloops, B.C. hereby certify as follows:

- (1) I am a geologist residing at the above address.
- (2) I am a graduate of the University of Ottawa with an Honours B.Sc. at Laurentian Univeristy.
- (3) I supervised the drilling on the Silica Claims and attest that values presented and their spatial relationships to each other are correct within reasonable limits of error.
- (4) I hold no interest direct or indirect in the Silica Claim Group which is the subject of this report.

Kamloops, B.C.

Respectfully submitted,

July 31, 1981

A.P.D. Gamble

CERTIFICATE

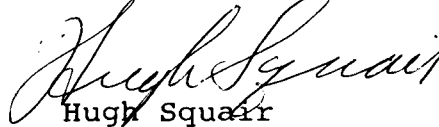
I, Hugh Squair of 4287 Staulo Crescent, Vancouver, hereby certify that:

- (1) I am a geologist residing at the above address.
- (2) I am a graduate of the University of Saskatchewan and London with B.A. 1959 and Phd. 1965, degrees in Geology and Mining Geology and have practiced my profession for 15 years.
- (3) I am registered as a member of the Association of Professional Engineers of the Province of Ontario.
- (4) I directed the drilling and geochemical work carried out on the Silica Claim Group by Mr. A.P.D. Gamble and attest that the values presented and their spatial relationships to each other are correct within reasonable limits of error.
- (5) I hold no interest direct or indirect in the Silica Claim Group which is the subject of this report.

Vancouver, B.C.

July 31, 1981

Respectfully submitted,


Hugh Squair



TOPOGRAPHY AND VEGETATION

Relief is gentle throughout the claim group with the exception of the elongated north-south Red Hill that exhibits the maximum relief, ranging from 1500 to 2300 feet above sea level. At the lower elevations the vegetation consists of open sagebrush, grass and farmland changing to scattered pine and fir at higher elevations on Red Hill.

DRILLING

During the period January 19th, 1981 through to January 31st, 1981, six (6) percussion drill holes totalling 1500 feet (458 m.) were completed to test Au-Hg-As rock geochemical anomalies that had been previously outlined in a geological and geochemical survey. Drill hole locations are as follows:

<u>P.D.H.</u>	<u>COORDINATES</u>	<u>AZ. DIP</u>	<u>T.D.</u>	<u>MINERALIZATION</u>
S81-1	L8 + 10MS/2 + 30MW	060 ^o /-50 ^o	215'	Dissem. pyrite
S81-2	L8 + 90MS/1 + 30MW	050 ^o /-50 ^o	300'	Dissem. pyrite
S81-3	L7 + 80MS/0 + 95MW	050 ^o /-50 ^o	255'	Dissem. pyrite
S81-4	L11 + 60MS/3 + 50MW	035 ^o /-45 ^o	220'	Dissem. pyrite Pyrite lens
S81-5	L34 + 70MS/0 + 60ME	055 ^o /-45 ^o	280'	Dissem. pyrite
S81-6	L33 + 90MS/0 + 90ME	040 ^o /-60 ^o	230'	Dissem. pyrite

See accompanying map (back pocket) for locations.

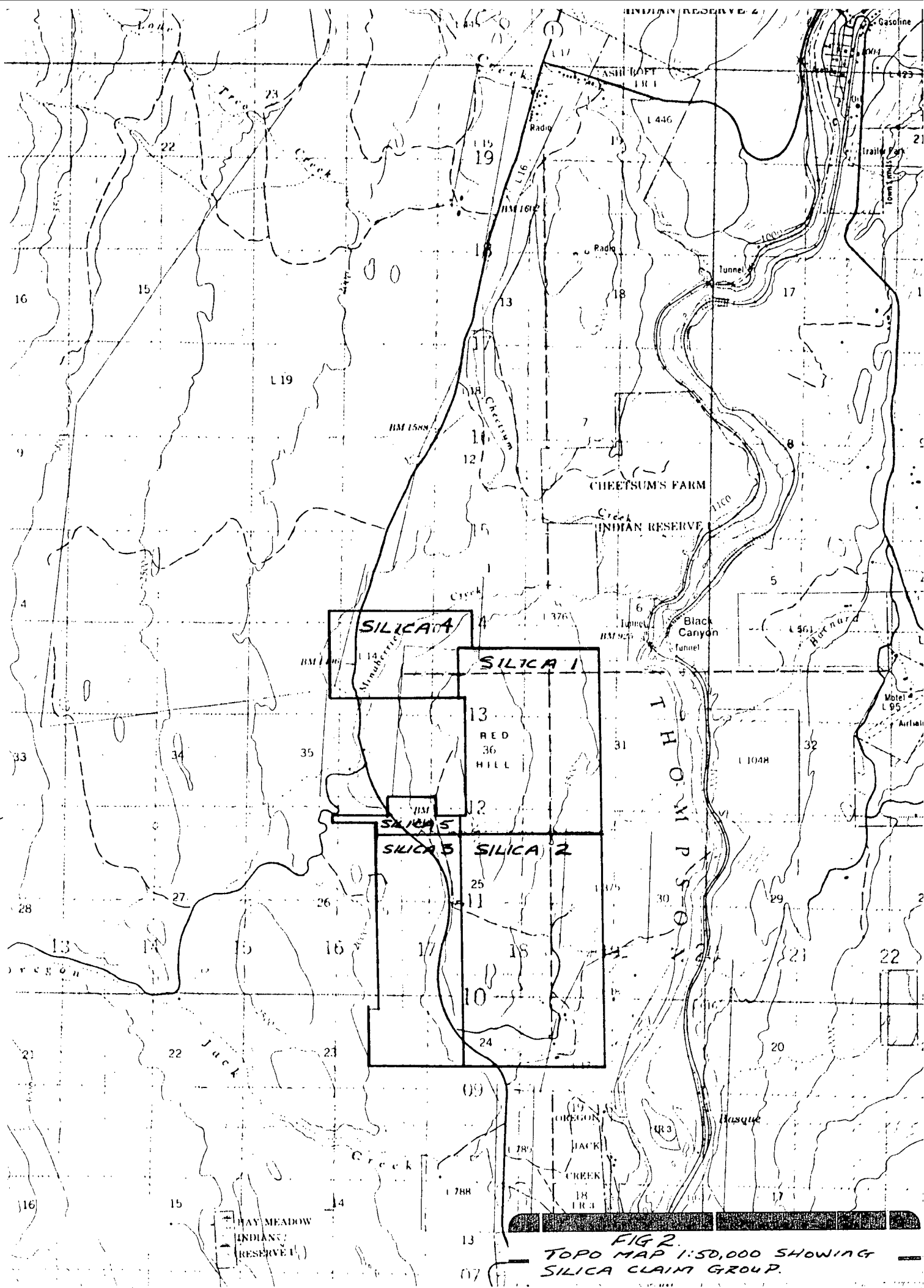
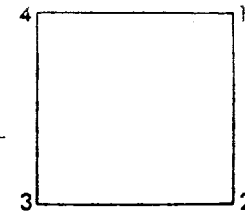


FIG 2.
 TOPO MAP 1:50,000 SHOWING
 SILICA CLAIM GROUP.

DIAMOND DRILL RECORD



HOLE NO. S-81-6

PROPERTY SILICA CLAIMS

ELEVATION $\hat{=}$ 2000'

SHEET NO 1

BEARING 040°

TOTAL DEPTH 230'

LOCATION L33 + 90 MS/0 + 90 ME

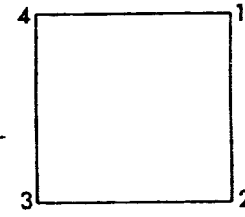
DIP COLLAR -60°

CORE SIZE 2" P.H.

STARTED Jan. 31/81 COMPLETED Jan. 31/81

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	CORE RECOVERED	ASSAYS				REMARKS
								ppb Au	ppm Ag	ppm Cu	ppm Zn	
0	10	O/B	13289	10	15	5'		25	1.0	83	117	Drilled dry.
			90	15	20	"		5	.8	34	97	
10	100	RHYOLITE:	91	20	25	"		10	1.2	31	102	
		Gossan, buff orange. Siliceous white and	92	25	30	"		10	.8	65	165	
		orange (oxidized pyrite) chips. Trace to 5%	93	30	35	"		10	1.0	164	167	
		pyrite disseminated in siliceous chips.	94	35	40	"		25	.8	28	107	9415
			95	40	45	"		15	.8	18	175	
			96	45	50	"		30	1.0	20	163	
			97	50	55	"		15	1.0	46	140	
			98	55	60	"		30	.8	30	165	
100	175	RHYODACITE - DACITE:	99	60	65	"		5	.8	15	143	
		Pale grey, light green powder with pale green	13300	65	70	"		5	.8	213	137	
		and grey-white acidic chips. Trace to 2%	01	70	75	"		15	.8	76	143	
		pyrite.	02	75	80	"		10	.8	66	107	
			03	80	85	"		10	.6	82	141	
175	230	RHYOLITE:	04	85	90	"		25	.8	295	84	
	EOH	Grey-white powder, white and translucent	05	90	95	"		65	.6	28	78	
		siliceous chips, trace 5% disseminated pyrite	06	95	100	"		40	.6	43	89	
		in chips.	07	100	105	"		25	.8	81	102	
			08	105	110	"		35	1.2	34	149	
			09	110	115	"		25	.8	68	130	
			13310	115	120	"		20	1.2	285	141	

DIAMOND DRILL RECORD



HOLE NO. S-81-6

PROPERTY SILICA CLAIMS

ELEVATION

SHEET NO 2

BEARING

TOTAL DEPTH

LOCATION

DIP COLLAR

CORE SIZE

STARTED

COMPLETED

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	CORE RECOVERED	ASSAYS				REMARKS
								ppb Au	ppm Ag	ppm Cu	ppm Zn	
			13311	120	125	5		15	.6	70	77	
			12	125	130	"		35	.8	55	56	
			13	130	135	"		50	.8	74	44	
			14	135	140	"		35	.8	218	90	
			15	140	145	"		25	1.0	68	115	
			16	145	150	"		25	.8	65	106	
			17	150	155	"		20	.8	27	109	
			18	155	160	"		40	.8	49	80	
			19	160	165	"		40	1.0	22	42	
			20	165	170	"		30	.8	13	31	
			21	170	175	"		35	.8	40	39	
			22	175	180	"		30	.8	51	23	
			23	180	185	"		25	.6	39	24	
			24	185	190	"		15	.4	37	25	
			25	190	195	"		15	.4	27	32	
			26	195	200	"		50	.6	22	51	
			27	200	205	"		70	.6	28	69	
			28	205	210	"		120	.6	49	73	
			29	210	215	"		125	.6	65	52	
			30	215	220	"		65	.4	65	30	
			31	220	225	"		60	.6	51	32	
			32	225	230	"		70	.6	50	30	

DIAMOND DRILL RECORD

HOLE NO. S-81-5

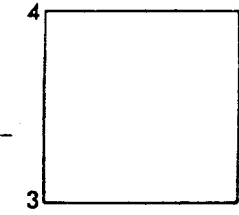
PROPERTY SILICA CLAIMS

SHEET NO 1

BEARING 055°

LOCATION L34 + 70MS/0 + 65ME

DIP COLLAR -45°



ELEVATION -2000'

TOTAL DEPTH 280'

CORE SIZE 2"PH

STARTED Jan.30/81

COMPLETED Jan. 31/81

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	CORE RECOVERED	ASSAYS				REMARKS
								ppb Au	ppm Ag	ppm Cu	ppm Zn	
0	15	O/B	13235	10	15	5'		20	.6	50	163	Drilled dry.
			36	15	20	"		5	.4	11	75	
15	85	RHYOLITE:	37	20	25	"		10	.2	26	88	
		Light grey powder, siliceous grey, white	38	25	30	"		10	.6	13	181	
		aphanitic chips, tr - 2% pyrite, 15-30 buff	39	30	35	"		15	1.0	48	313	
		yellow oxidized material.	40	35	40	"		10	.8	50	328	
			41	40	45	"		10	.4	91	117	
85	100	RHYOLITE-DACITE:	42	45	50	"		15	.4	48	187	
		Light grey-green powder, siliceous chips pale	43	50	55	"		10	.4	52	106	
		green and grey - trace pyrite.	44	55	60	"		10	.2	44	201	
			45	60	65	"		5	.2	34	137	
100	115	RHYOLITE: (as previous)	46	65	70	"		15	.2	21	86	
			47	70	75	"		10	.2	20	79	
			48	75	80	"		5	.2	23	103	
115	235	RHYOLITE-DACITE: (as previous)	49	80	85	"		5	.6	139	166	
			50	85	90	"		10	1.4	625	1640	
			51	90	95	"		15	1.4	244	774	
235	240	RHYOLITE: (as previous)	52	95	100	"		10	1.0	172	422	
			53	100	105	"		20	.6	247	124	
240	280	RHYOLITE-DACITE: (as previous)	54	105	110	"		25	.8	184	137	
	EOH		55	110	115	"		10	.2	76	70	
			13256	115	120	"		35	.6	59	111	

9415

DIAMOND DRILL RECORD

HOLE NO. S-81-5

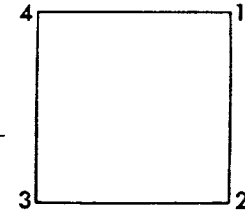
PROPERTY SILICA CLAIMS

SHEET NO 2

BEARING

LOCATION

DIP COLLAR



ELEVATION

TOTAL DEPTH

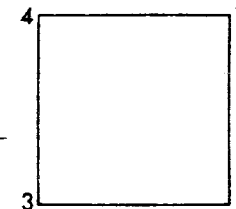
CORE SIZE

STARTED

COMPLETED

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	CORE RECOVERED	ASSAYS				REMARKS
								ppb Au	ppm Ag	ppm Cu	ppb Zn	
			13257	120	125	5'		20	.4	33	98	
			58	125	130	"		35	1.0	68	103	
			59	130	135	"		80	1.8	58	205	
			60	135	140	"		65	1.8	194	350	
			61	140	145	"		20	1.2	92	272	
			62	145	150	"		20	1.0	86	181	
			63	150	155	"		20	1.0	61	210	
			64	155	160	"		25	1.4	55	114	
			65	160	165	"		45	1.0	173	477	
			66	165	170	"		10	.6	26	80	
			67	170	175	"		15	.4	144	273	
			68	175	180	"		20	1.2	121	235	
			69	180	185	"		10	2.0	176	277	
			70	185	190	"		20	1.0	187	454	
			71	190	195	"		15	1.2	442	392	
			72	195	200	"		20	1.0	97	164	
			73	200	205	"		15	.8	30	71	
			74	205	210	"		25	1.0	63	134	
			75	210	215	"		20	1.0	62	162	
			76	215	220	"		15	1.0	83	136	
			77	220	225	"		10	1.2	303	187	
			78	225	230	"		5	1.4	181	180	

DIAMOND DRILL RECORD



HOLE NO. S-81-4

PROPERTY SILICA CLAIMS

ELEVATION -2100'

SHEET NO 1

BEARING 035°

TOTAL DEPTH 220'

LOCATION L11 + 60MS/3 + 50MW

DIP COLLAR -45°

CORE SIZE 2"PH

STARTED Jan. 30/81

COMPLETED Jan. 30/81

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	CORE RECOVERED	ASSAYS				REMARKS
								ppb Au	ppm Ag	ppm Cu	ppm Zn	
0	15	O/B	13193	10	15	5		135	1.0	15	65	Drilled dry.
			94	15	20	"		160	1.4	19	81	
15	65	RHYOLITE:	95	20	25	"		20	1.0	25	44	
		15-25 surface oxidation buff-tan. Grey powder	96	25	30	"		30	.8	41	43	
		with grey white fine grained aphanitic	97	30	35	"		25	.8	31	79	
		siliceous chips - trace to 2% pyrite.	98	35	40	"		15	.4	17	47	
65	80	SULPHIDE ZONE:	99	40	45	"		20	.6	16	56	
		65-70 grey-green siliceous powder with 10-15%	13200	45	50	"		25	.6	14	380	
		disseminated pyrite. 70-75 black powder	01	50	55	"		5	.4	9	143	
		composed of 75% pyrite.	02	55	60	"		5	.4	7	63	
			03	60	65	"		15	.4	35	144	
			04	65	70	"		55	1.2	545	155	
			05	70	75	"		320	1.6	718	74	
80	185	RHYOLITE:	06	75	80	"		65	1.2	564	77	
		(as previous) 170-185 becoming more chlorite.	07	80	85	"		35	1.2	518	2676	
			08	85	90	"		25	1.0	384	388	
185	220	ANDESITE:	09	90	95	"		35	1.0	352	427	
		(dike ?) medium green powder	10	95	100	"		20	.8	476	1050	
			11	100	105	"		15	.6	285	555	
			12	105	110	"		15	.4	170	104	
			13	110	115	"		15	.6	240	72	
			13214	115	120	"		5	1.2	276	79	

9415

DRILLED BY: Merritt-Funk Bros. Drilling Co. Ltd.

SIGNED: A.P.D. Gamble

DIAMOND DRILL RECORD

HOLE NO. S-81-4

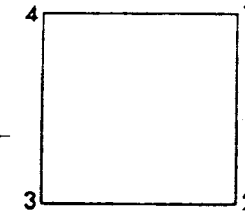
SHEET NO 2

LOCATION

PROPERTY SILICA CLAIMS

BEARING

DIP COLLAR



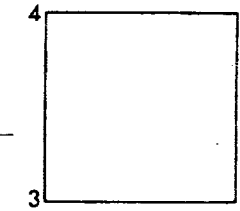
ELEVATION

TOTAL DEPTH

CORE SIZE

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	CORE RECOVERED	ASSAYS				REMARKS				
								STARTED					COMPLETED			
								ppb	ppm	ppm	ppm		ppb	ppm	ppm	ppm
Au	Ag	Cu	Zn	Au	Ag	Cu	Zn									
			13215	120	125	5		10	.8	276	319					
			16	125	130	"		15	.8	241	76					
			17	130	135	"		10	.8	194	385					
			18	135	140	"		5	.6	159	165					
			19	140	145	"		5	.6	62	75					
			20	145	150	"		5	.6	36	47					
			21	150	155	"		10	.6	38	144					
			22	155	160	"		15	.6	23	105					
			23	160	165	"		15	.6	25	57					
			24	165	170	"		5	.8	12	49					
			25	170	175	"		15	.8	17	76					
			26	175	180	"		10	.6	15	61					
			27	180	185	"		10	.4	18	47					
			28	185	190	"		10	1.0	16	60					
			29	190	195	"		10	.4	11	64					
			30	195	200	"		5	.6	18	55					
			31	200	205	"		5	1.0	35	67					
			32	205	210	"		10	.6	33	57					
			33	210	215	"		5	.6	37	67					
			13234	215	220	"		5	.4	81	74					

DIAMOND DRILL RECORD



HOLE NO. S-81-3

PROPERTY SILICA CLAIMS

ELEVATION Δ 2300'

SHEET NO 1

BEARING 050°

TOTAL DEPTH 255'

LOCATION L7 + 80MS/0 +95MW

DIP COLLAR -50°

CORE SIZE 2"PH

STARTED Jan.28/81

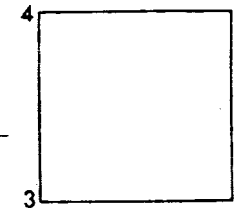
COMPLETED Jan.29/81

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	CORE RECOVERED	ASSAYS				REMARKS
								ppb Au	ppm Ag	ppm Cu	ppm Zn	
0	15	O/B	13145	15	20	5		5	.6	34	61	Drilled dry until 180' then switched to water.
			46	20	25	"		5	.6	35	58	
15	30	ANDESITE:	47	25	30	"		40	1.4	59	50	9915
		Medium green to olive green powder, medium green chips.	48	30	35	"		15	.6	111	22	
			49	35	40	"		180	2.2	268	43	
			50	40	45	"		25	1.0	429	50	
30	40	RHYOLITE:	51	45	50	"		5	1.0	385	51	
		30-35 Buff yellow oxidized zone. 35-40 fine grained aphanitic grey chips, disseminated pyrite.	52	50	55	"		5	.8	182	51	
			53	55	60	"		10	.8	276	57	
			54	60	65	"		5	.8	290	55	
40	85	ANDESITE-DACITE:	55	65	70	"		5	.6	399	47	
		Medium to pale grey-green powder, pale green siliceous chips - chlorite.	56	70	75	"		5	.6	143	49	
			57	75	80	"		25	.8	236	50	
			58	80	85	"		15	.5	57	37	
85	155	RHYOLITE:	59	85	90	"		5	.6	26	28	
		Light grey powder, light grey to white siliceous chips - aphanitic tr - 2% disseminated pyrite.	60	90	95	"		20	.8	17	46	
			61	95	100	"		5	.4	12	31	
			62	100	105	"		15	.6	15	28	
			63	105	110	"		25	.6	13	31	
155	255	ANDESITE-DACITE:	64	110	115	"		80	1.2	14	25	
	EOH	(as previous)	65	115	120	"		135	1.4	13	26	
			13166	120	125	"		95	1.2	52	29	

DRILLED BY: Merritt-Funk Drilling Co. Ltd.

SIGNED: A.P.D. Gamble

DIAMOND DRILL RECORD



HOLE NO. S-81-3
SHEET No 2
LOCATION

PROPERTY SILICA CLAIMS

BEARING
DIP COLLAR

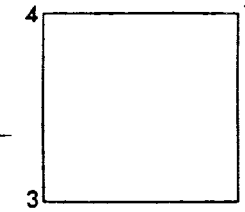
ELEVATION
TOTAL DEPTH
CORE SIZE

STARTED

COMPLETED

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	CORE RECOVERED	ASSAYS				REMARKS
								ppb	ppm	ppm	ppm	
								Au	Ag	Cu	Zn	
			13167	125	130	5		30	.8	40	32	
			68	130	135	"		20	.8	179	27	
			69	135	140	"		5	.6	47	33	
			70	140	145	"		5	.8	18	43	
			71	145	150	"		10	.8	13	36	
			72	150	155	"		25	.8	14	36	
			73	155	160	"		125	.8	31	52	
			74	160	165	"		40	.6	25	38	
			75	165	170	"		30	.8	70	43	
			76	170	175	"		25	.8	36	41	
			77	175	180	"		30	.8	57	51	
			78	180	185	"		50	1.4	151	190	
			79	185	190	"		25	.8	61	49	
			80	190	195	"		25	1.0	52	53	
			81	195	200	"		30	.8	41	107	
			82	200	205	"		35	.8	52	53	
			83	205	210	"		35	.6	27	44	
			84	210	215	"		25	.8	43	63	
			85	215	220	"		25	1.0	37	182	
			86	220	225	"		30	1.0	46	87	
			87	225	230	"		15	.8	38	68	
			13188	230	235	"		35	1.0	49	103	

DIAMOND DRILL RECORD



HOLE NO. S-81-2

PROPERTY SILICA CLAIMS

ELEVATION -2300'

SHEET NO 1

BEARING 050°

TOTAL DEPTH 300'

LOCATION L8 + 90MS/1 + 30MW

DIP COLLAR -50°

CORE SIZE 2"PH

STARTED Jan. 26/81 COMPLETED Jan 27/81

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	CORE RECOVERED	ASSAYS				REMARKS
								ppb Au	ppm Ag	ppm Cu	ppm Zn	
0	15	O/B	13089	20	25	5		20	1.0	46	412	Drilled dry until 185'
			90	25	30	"		5	.2	46	61	and then switched to
15	55	ANDESITE-DACITE FLOW: Pale, medium green, siliceous fine grained aphanitic, some chlorite wisps in lighter coloured acidic chips.	91	30	35	"		5	.2	30	38	water.
			92	35	40	"		5	TR	12	27	
			93	40	45	"		5	.2	10	30	
			94	45	50	"		10	.4	8	29	
55	70	DACITE: Grey powder, fine grained siliceous chips.	95	50	55	"		5	TR	7	24	
			96	55	60	"		20	.4	4	19	
70	170	ANDESITE-DACITE: (as previous) Pale to medium green powder.	97	60	65	"		5	.2	3	22	
			98	65	70	"		5	.2	4	18	
170	300	ANDESITE: EOH Medium to light green powder, 170-185 dark grey granular material, 185-300 medium green with increasing pale grey to grey green siliceous chips near bottom of hole.	99	70	75	"		5	.2	3	21	
			13100	75	80	"		5	.4	4	28	
			01	80	85	"		5	.2	7	28	
			02	85	90	"		30	.8	12	29	
			03	90	95	"		5	.6	8	22	
			04	95	100	"		15	.4	8	24	
			05	100	105	"		5	.6	25	26	
			06	105	110	"		5	.2	46	35	
			07	110	115	"		5	.4	82	37	
			08	115	120	"		5	.6	96	37	
			09	120	125	"		5	.4	188	36	
			13110	125	130	"		5	.4	122	44	

9415

DRILLED BY: Merritt-Funk Bros. Drilling Co. Ltd.

SIGNED: A.P.D. Gamble

DIAMOND DRILL RECORD

HOLE NO. S-81-2

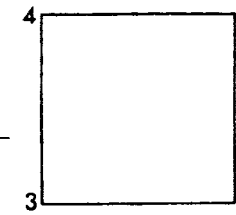
PROPERTY SILICA CLAIMS

SHEET NO 2

BEARING

LOCATION

DIP COLLAR



ELEVATION

TOTAL DEPTH

CORE SIZE

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	CORE RECOVERED	ASSAYS				REMARKS
								ppb	ppm	ppm	ppm	
								Au	Ag	Cu	Zn	
			13111	130	135	5		5	.2	65	39	
			12	135	140	"		5	.6	45	40	
			13	140	145	"		5	.4	35	42	
			14	145	150	"		5	.4	36	41	
			15	150	155	"		5	.8	71	44	
			16	155	160	"		.5	.6	59	38	
			17	160	165	"		5	.8	29	31	
			18	165	170	"		5	.8	28	32	
			19	170	175	"		5	.8	26	47	
			20	175	180	"		5	.6	27	88	
			21	180	185	"		15	.8	24	72	
			22	185	190	"		15	.8	26	49	
			23	190	195	"		15	.6	23	38	
			24	195	200	"		20	.8	24	52	
			25	200	205	"		15	.8	33	120	
			26	205	210	"		10	.8	29	109	
			27	210	215	"		5	.6	27	55	
			28	215	220	"		5	.8	28	121	
			29	220	225	"		25	.6	36	66	
			30	225	230	"		25	.8	36	99	
			31	230	235	"		15	.6	32	105	
			13132	235	240	"		5	5.6	29	64	

DIAMOND DRILL RECORD

HOLE NO. S-81-1

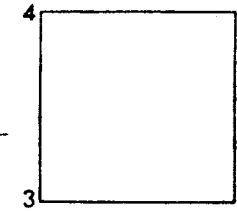
PROPERTY SILICA CLAIMS

SHEET NO 1

BEARING 060°

LOCATION L8 + 10MS/2 +30MW

DIP COLLAR -50°



ELEVATION $\hat{=}$ 2200'

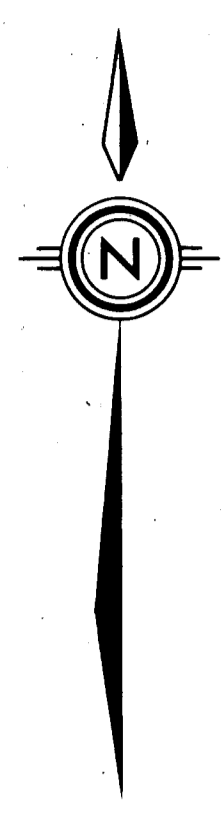
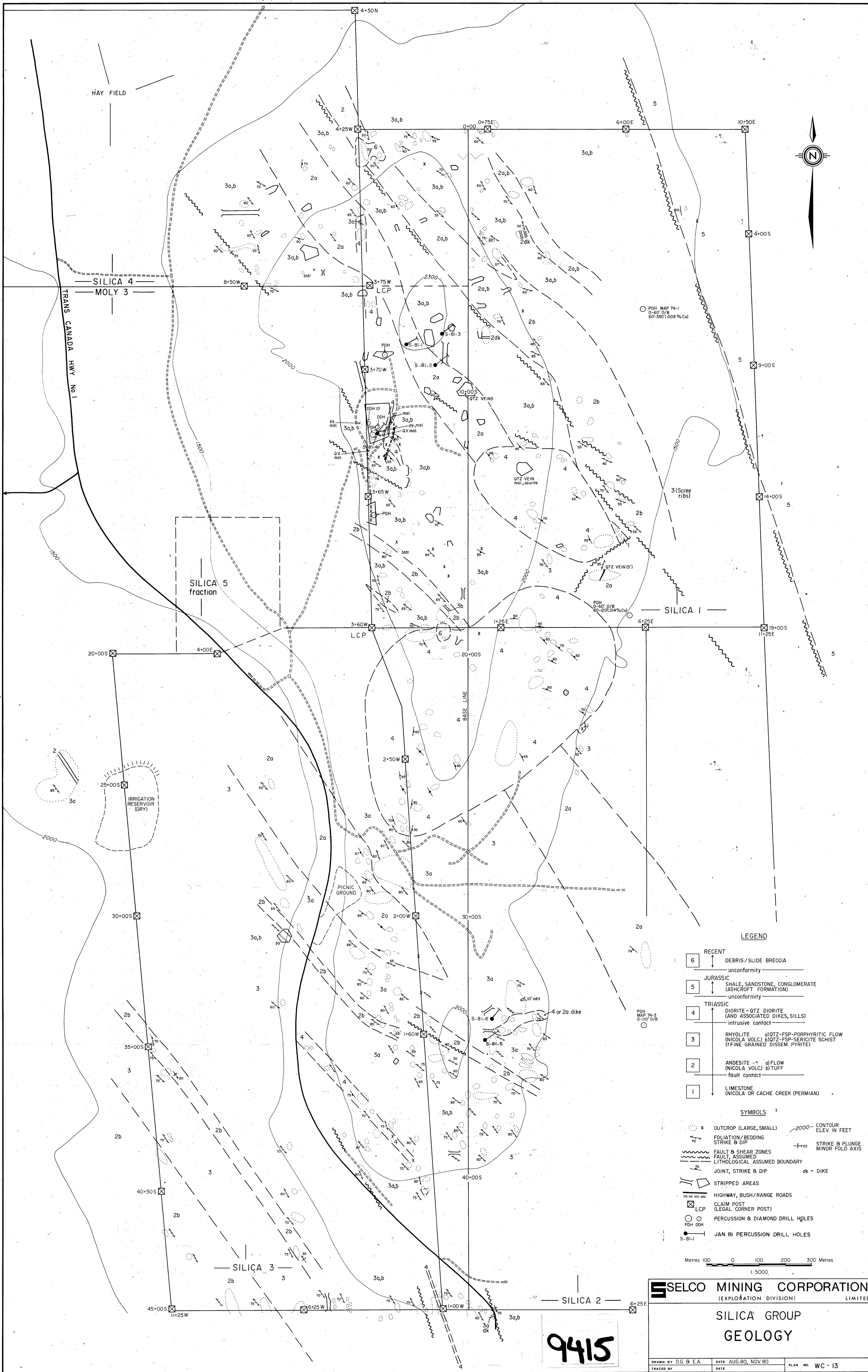
TOTAL DEPTH 215'

CORE SIZE 2"PH

STARTED Jan. 21/81 COMPLETED Jan. 24/81

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	CORE RECOVERED	ASSAYS				REMARKS	
								ppb	ppm	ppm	ppm		
								Au	Ag	Cu	Zn		
0	10	O/B	13049	10	15	5		15	.4	6	24	Drilled dry until 155',	
10	30	RHYOLITE FLOW:	50	15	20	"		10	.6	5	28	then switched to water.	
		Fine grained light grey aphanitic acid chips,	51	20	25	"		5	.4	6	56		
		some pale green chips and chlorite, 10-25	52	25	30	"		10	.4	4	34		
		buff orange surface oxidation, trace - 2%	53	30	35	"		10	.6	4	28		
		disseminated pyrite.	54	35	40	"		5	.4	3	27		
30	40	ANDESITE-DACITE FLOW:	55	40	45	"		10	.4	4	23		
		Medium green to grey-green powder, fine grained	56	45	50	"		5	.4	3	25		
		aphanitic medium to pale green siliceous chips.	57	50	55	"		5	.4	4	27		
		Trace 5% disseminated pyrite.	58	55	60	"		10	.6	5	26		
			59	60	65	"		5	.8	7	26		
40	65	RHYOLITE FLOW:	60	65	70	"		10	.8	7	27		
		Grey-white powder, siliceous light grey chips.	61	70	75	"		5	.6	11	16		
		Trace - 2% disseminated pyrite.	62	75	80	"		10	.4	6	12		
65	85	ANDESITE-DACITE FLOW:	63	80	85	"		25	.6	7	12		
		(as previous)	64	85	90	"		25	.6	6	12		
85	100	RHYOLITE FLOW:	65	90	95	"		40	.6	7	16		
		(as previous) with grey and pale green	66	95	100	"		50	.8	7	19		
		siliceous chips.	67	100	105	"		160	1.4	10	26		
100	215	ANDESITE-DACITE FLOWS:	68	105	110	"		75	1.0	8	17		
	EOH	(as previous) possible shear zones at (165-175';	69	110	115	"		5	.8	7	14		
		185-200'; 210-215')	70	115	120	"		70	1.0	16	16		

9415



PDH MAP 74-1
0-60' 0"/8
60-350' (0.09% Cu)

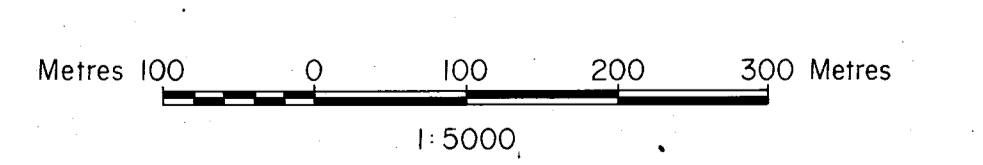
PDH MAP 74-3
0-110' 0"/8

LEGEND

- 6 RECENT
DEBRIS / SLIDE BRECCIA
unconformity
- 5 JURASSIC
SHALE, SANDSTONE, CONGLOMERATE
(ASHCROFT FORMATION)
unconformity
- 4 TRIASSIC
DIORITE - QTZ DIORITE
(AND ASSOCIATED DIKES, SILLS)
intrusive contact
- 3 RHYOLITE a) QTZ-FSP-PORPHYRITIC FLOW
(NICOLA VOLC) b) QTZ-FSP-SERICITE SCHIST
(FINE GRAINED DISSEM. PYRITE)
- 2 ANDESITE a) FLOW
(NICOLA VOLC) b) TUFF
fault contact
- 1 LIMESTONE
(NICOLA OR CACHE CREEK (PERMIAN))

SYMBOLS

- x OUTCROP (LARGE, SMALL)
- 70° FOLIATION / BEDDING STRIKE & DIP
- FAULT & SHEAR ZONES FAULT, ASSUMED
- LITHOLOGICAL ASSUMED BOUNDARY
- JOINT, STRIKE & DIP
- dk - DIKE
- STRIPPED AREAS
- HIGHWAY, BUSH / RANGE ROADS
- CLAIM POST (LEGAL CORNER POST)
- LCP
- PERCUSSION & DIAMOND DRILL HOLES
- PDH DDH
- S-81-1 JAN 81 PERCUSSION DRILL HOLES
- 2000 - CONTOUR ELEV. IN FEET
- 20° STRIKE & PLUNGE MINOR FOLD AXIS



SELCO MINING CORPORATION
(EXPLORATION DIVISION) LIMITED

SILICA GROUP GEOLOGY

9415

DRAWN BY DG & EA DATE AUG 80, NOV 80 PLAN NO. WC - 13
TRACED BY DATE