## PROSPECTING REPORT

ON

MAGNETOMETER, VLF-EM, GEOCHEMICAL & MAPPING WORK

CONDUCTED ON

"GSE" MINERAL CLAIM RECORD NO. 1333(8)

N.T.S. 921/6E Kamloops M.D.

121°-03' WEST AND 50°-19' NORTH

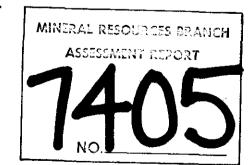
OWNER: ROBERT McLEAN, F.M.C. #175050

OPERATOR: FLEXIBLE RESOURCES SYNDICATE

CONSULTANT: G.S. ELDRIDGE, P.ENG.

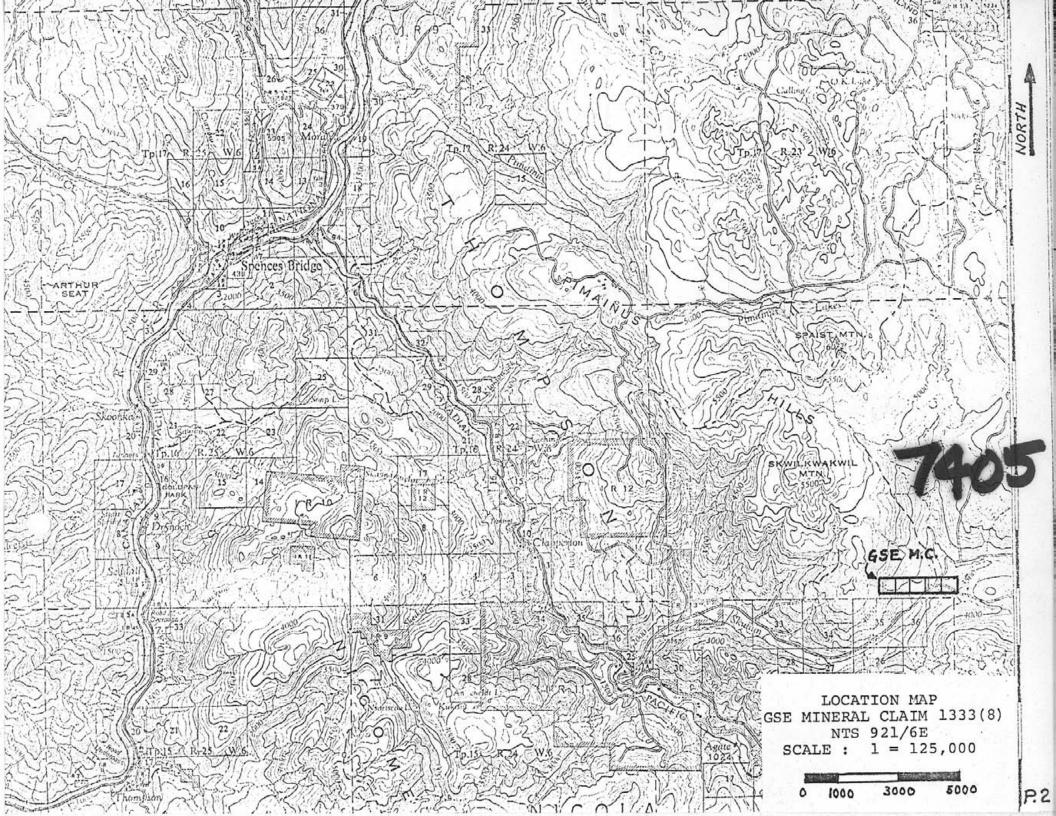
AUTHOR: ROBERT McLEAN

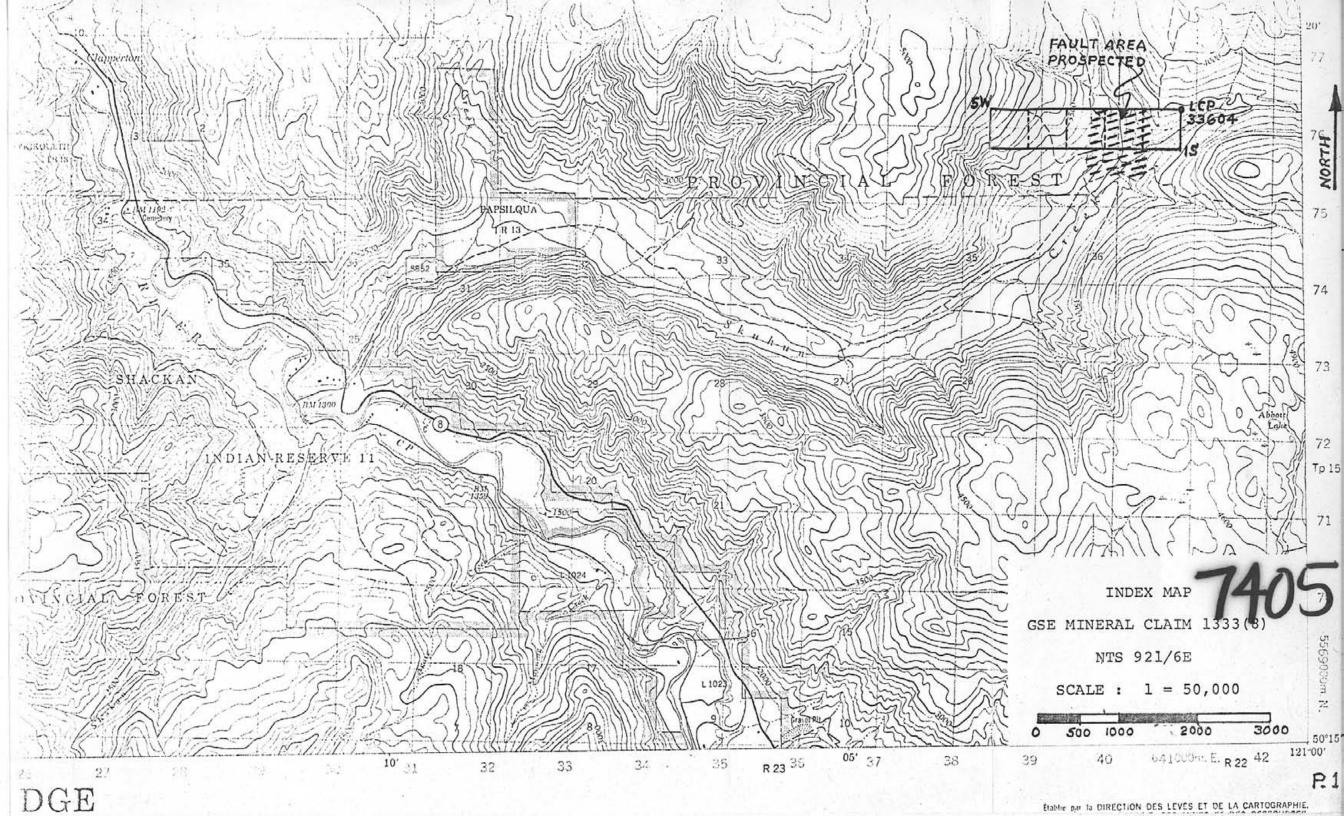
DATE: 31 JULY, 1979



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#### THE "GSE" MINERAL CLAIM

#### INTRODUCTION AND GENERAL REMARKS

Subsequent to Geochemical work performed and recorded on the "IBLE" mineral claim during July, 1978, the adjoining "GSE" mineral claim was staked to cover any extension of the mineralized zones indicated. The claim extends from the north-eastern slopes of the Skuhun Creek Valley at about elevation 1200m across the valley at 925m elevation, over the Skuhost Creek and up the west slopes to about elevation 1325m where it adjoins the eastern boundary of the "FLEX" mineral claim.

The Skuhum Creek road traverses the claim in a north-easterly direction en route to the Pimainus and Chattaway Lakes. The claim would appear to cover the intersection of a cross fractured fault zone running east to west and intersecting with the main Lornex north to south fault. Previous assessment work consisting of a seismic survey was performed in the general area by Cominco during 1968 which indicated heavy overburden, but to the author's knowledge no further work was carried out in the specific area of the "GSE" claim.

It was observed that over the years the road had been re-routed several times and that the Skuhun Creek bed had moved southward a considerable distance. The Skuhost Creek bed had also moved substantially to the west. This rendered most prevailing maps of the area considerably inaccurate and it was decided that to obtain an up to date and correct picture of the area, that readings be taken to map the area simultaneously with other data being recorded.

#### OWNERSHIP OF THE PROPERTY

The recorded and registered owner of the property held by location is Robert McLean FMC #175050 dated at Vancouver 20 February, 1979.

A new company "Flexible Resources Ltd." has been incorporated and arrangements to acquire the property will shortly be completed, including the adjoining Flex and Ible mineral claims.

The "GSE" claim consists of five (5) metric units staked on the modified grid system and runs one (1) unit south and five (5) units west of legal corner post #33604.

The record number of the "GSE" mineral claim is #1333(8) in Kamloops Mining Division and expiry date is 8 August, 1981\*\*

\*\* Assuming this report is accepted for filing.

#### LOCATION AND ACCESS

The "GSE" claim is located about mid-way up the Skuhun Creek Valley in the area of its junction with the Skuhost Creek and in the southern half of the Highland Valley area of British Columbia, and about 10.0 kilometers south of the eastern end of the Pimainus Lakes.

The claim is centered about  $121^{\circ}-03$ ' west and  $50^{\circ}-19$ ' north, and adjoins the "IBLE" mineral claim to the south.

Access is by main highway from Spences-Bridge about 22.5 kilometers east towards town of Merritt then north easterly by gravel road for about 12.5 kilometers.

The claim straddles the gravel road at eastern end of claim and is accessible by passenger automobile to this point.

#### PURPOSE OF PROSPECTING TRIP

It has been noted that other copper mineral deposits of commercial value were found in the low lying area of valleys. Specifically the Valley Copper Deposit to the north and the Maggie Mine to the north-west. The geochemical work performed on the "IBLE" claim in 1978 indicated some concentration of minerals well above average in copper, silver and zinc values.

Acting on an engineering recommendation that a magnetometer survey would assist in the better interpretation of results, it was decided to carry-out such a survey simultaneously with VLF-EM readings to pin-point fault zones also soil sampling in the area immediately north of the previous geochemical work to ascertain if similar concentrations extended northward.

To obtain an accurate map of the area in relation to the work performed, compass bearing sightings and a clock pace-counter were utilized to chart both the new and old roads in the area along with the confluence of the Skuhun and Skuhost creeks. Some sightings were taken off the property to complete the road mapping and magnetometer readings to determine the average background but these have not been included in assessment credits. The surveyed area extended slightly southward onto the "IBLE" mineral claim in the endeavour to locate the major faults. It is proposed to group the "GSE" and "IBLE" mineral claims for assessment recording purposes.

#### PROSPECTING METHODS AND WORK PERFORMED

#### a) Work Performance

The initial field work was carried out during period 31 August to 4 September, 1978 by prospector R. McLean, the recorder owner of the property and assisted throughout by prospector William Bain F.M.C. #175109 dated at Vancouver 22 February, 1979.

Some further geochemical sampling was carried out on a later trip during month of May 1979 and results are also enclosed. The surveyed area is moderately timbered with pine, cottonwood and coniferous trees. Along the creek beds the timber is much more dense and stands out when viewed from the higher levels.

Some 47 coloured slides of the area were taken from an aircraft and used to verify the mapping program, but have not been included with report for assessment.

# b) Grid Layout

A base line was established along the main road which runs at 340° bearing. Grid lines were flagged with tape to the east and west of the road approximately parallel to the north boundary line of the claim, and a southward run across the creek bed, and then westerly back to main road. The old diagonal road was also similarly marked out. The stations were paced out on 30p ×2'6' a clock counter normally 30 paces but in some locations =60'180" the distance was varied for physical reasons. An average =75' pace was considered as 2ft.6ins. and ground slope

angle estimated between stations. Conversion to metric units and allowing for ground slopes enabled a reasonably accurate topographical mapping of the area. Nine (9) runs of readings were taken during survey.

## c) Geochemical Sampling

Soil samples were taken at all stations on the two main E to W grid lines on the higher elevation of the property.

Thirty-two (32) soil samples were taken using a mattocktype pick and small trowel.

All soils were taken from the "B" or sub-surface layer at depths ranging from 100 to 200mm.

An additional twenty-two (22) soil samples were taken using similar methods but at a later date and the locations have been plotted on the map.

All soils were tested with a pencil magnet and showed a high magnetic content throughout.

After testing the samples were placed in wet-strength bags and coordinates marked on bags for future identification and analysis.

On return to Vancouver, all fifty-four (54) soil samples were submitted to Acme Analytical Laboritories in Burnaby for assaying. Samples were run for Cu, Ag, Pb and Zn.

# d) Magnetometer Work

Magnetometer readings were taken at stations, both on the grid and off the property to obtain the general background picture.

, 95 y 22.86m = 2171.7m

In all ninety-five (95) readings being on the grid and thirty-one (31) off the property.

All readings were taken facing compass north and periodically checked facing compass south to ensure no variance of readings.

The readings were taken using a battery operated SABRE Electronics Instruments Ltd. Magnetometer, serial GL-21 giving earth's vertical field in gammas. (Adding zero to reading gives field in gammas.)

The gamma values were plotted on enclosed map and contoured at 200 gamma intervals.

The results show two (2) distinctly magnetic high areas one to the north east, the other to the south west of map. Magnetic low areas are clearly indicated at north west, centre and south centre portions of mapping.

The above results being in the vicinity of the indicated junction of the two major faults which are located from the VLF-EM readings taken simultaneously with the magnetometer readings.

## e) VLF-EM Work

VLF-EM readings were also taken at stations both on the grid and off the property.

In all sixty-five (65) readings being on the grid and thirteen (13) off the property.

The readings were taken using an EM-16 electromagnetic unit serial No.291 rented from Eldon Exploration Enterprises Ltd.

The instrument intercepts the low frequency signal emanating from the Seattle Naval Base and gives the inphase and out of phase electromagnetic components.

The readings have been profiled on the enclosed graphs and indicate the fault positions at the intersecting points on the graphs.

# f) Record Data of Readings

Attached

Run no.1 70 degree bearing from road @ 340 degree bearing and 110 paces north of 42degree branch.

			r			•	•	•		İ
	Point 0		Meters					Elev.	Soil No. 50	Mag.read. 5412
1	30	30	22.9	+20	.94	21.53	70	<b>+</b> 7.8	51	5416
2	60	30	22.9	+20	•94	21.53	70	+7.8	<b>52</b>	5431
3		30	22.9	+ 21	•93	21.3	70	+8.17	53	5438
4	90	30	22.9	+21	.93	21.3	70			
5	120	30	22.9	+21	•93	21.3	70	+8.17	54	5444
6	150	30	22.9	+ 20	.94	21.53	70	+8.17	55	5464
7	180	30	22.9	0	0	21.1	70	Gully	56	5430
8	210	30			.92		70	+16.35	57	5438
	240		22.9	+ 22		21.1		+ 8.52	58	5443
9	270	30	22.9	+ 22	.92	21.1	70	+8.52	59	5450
10	300	30	22.9	+ 22	.92	21.1	70	+8.52	60	5462
11	330	30	22.9	+ 22	•92	21.1	70	+8.52	61	5452
12	360	30	22.9	+ 21	•93	21.3	70	+8.17	62	5462
13		40	30.5	+ 22	•92	28.1	70			er des
14	400	50	38.1	+ 25	.91	34.67	70	+11.35	63	5450
15	450	80	61.0	+ 25	.91	54.6	70	+16.16	64	5439
	530							-5.46	-	5504
	0/400	5 <b>0</b>	38.1	+15	•96	36.57	340			
		00 st	ation of	n 160	degr <b>e</b> e	beari	ng.			
1	0/400	50	38.1	0	1.0	38.1	160	0		
2	50	50	38.1	0	1.0	38.1	160	0	65	5470
3	100	15	11.5	0	1.0	11.5	160	0	66	5474
3	115	10	12,0	Ũ		ge of				
		rom O	statio	n						
1	0	30	22.9	+20	.94	21.53	250	+7.8	67	. <del></del>

Run no.2 Continued from Run no.1 on 250 degree bearing and returning to road @ 340 degree bearing.

No.	Point 0	Paces	Meters	Slope	Cos.	Dist.	Brg. Elev.	Soil No.	Mag.read 5474
1		30	22.9	-21	.93	21.4	250	60	
2	30	30	22.9	-22	.92	21.2	-8.21 250	68	5444
	60						-8.56	69	5405
3	90	30	22.9	<b>-</b> 23	.92	21.0	250 -8.9	70	5387
4		30	22.9	-23	.92	21.0	250	•	
5	120	30	22.9	-21	•93	21.4	-8.9 250	71	5328
	150						-8.21	72	5384
6	180	30	22.9	21	.93	21.4	250 -8.21	73	5402
7		30	22.9	-21	•93	21.4	250		ľ
8	210	30	22.9	-23	•92	21.0	-8.21 250	74	5315
	240						-8.9	75	5312
9	270	30	22.9	<b>-</b> 24	.91	20.9	250 <b>-</b> 9.3	76	5312
10		30	22.9	<del>-</del> 25	.90	20.7	250		į
11	300	30	22.9	<del>-</del> 23	.92	21.0	-9.6 250	77	5320
	330						<del>-</del> 8.9	<b>7</b> 8	5330
12	360	30	22.9	<b>-</b> 22	.92	21.2	250 <del>-</del> 8,56	79	5330
13		30	22.9	-22	.92	21.2	250		. 194
14	390	30	22.9	-22	.92	21.2	-8.56 250	80	5280
	420						-8.56	81	5268
15	430	10	7.62	<del>-</del> 20	.94	7.16	-2.6	-	-

Run No.3 Continuation of Run no.2 to west of road @ 340 degree bearing.

No.	Point	Paces	Meters	Slope	Cos.	Dist.	Brg.	Elev. O	Ti1t -5	Quad. -10	Sig.slope 0	Mag.reading 5380
1	30	30	22.9	29	.87	20.0	250	11.08	-4	<b>-</b> 9	-10	5312
2		30	22.9	49	.65	15.0	250			<b>-</b> 9	. 0	5372
3	6 <b>0</b>	30	22.9	38	.79	18.0	250	17.25	-4			
4	90	30	22.9	23	.92	21.0	250	14.06	<b>-</b> 5	-1	0	5342
5	120	30	22.9	0	1.0	22.9	250	8.91 Shuhost	0	0	0	5364
	150				1.0	22.9	250	_	<b>+</b> 3	+2	0	5341
.6	180	30		0					+2	+2	0	5348
7	210	30	22.9	0	1.0	22.9	250		+3	+1	0	5352
8	240	30	22.9	0	1.0	22.9	250	. <del>-</del>	+4	<b>4</b> 2	0	5350
9		24	18.3	0	1.0	18.3	250	Old camp				
10	264	6	4.6	0	1.0	4.6	250	Oro camp			2	5330
	270								<del>1</del> 3	<b>+</b> 1	0	5320

Run No.4 Along old diagonal road and return to road @ 340 degree bearing.

No.	Point 0	Paces	Meters	Slope	cos.	pist.	Brg.	Elev.	Tilt	Quad.	Sig.slope	Mag.reading 5374
1	-	36	27.4	+ 20	.94	25.76	42	0.00	0		20	
2	36	30	22.9	+20	.94	21.5	60	9.36	-0	-12	-20	5332
3	66	30	22.9	+20	.94	21.5	60	7.82	-4	- 7	-20	5374
	96				.94	29.3	60	7.82	-24	<b>-</b> 2	-10	5368
4	137	41	31.2	+20				10.66	-23	- 2	-10	5387
5	190	53	40.4	+22	.93	37.6	27	15.19	-22	0	-15	5406
6	220	30	22.9	+23	•92	21.0	72	8.91	-24	+ 2	-20	5408
7		30	22.9	<b>+</b> 25	.91	20.8	72					•
8	250	30	22.9	+30	.87	19.9	72	9.7	<b>-</b> 15	0	-20	5409
9	280	3 <b>0</b>	22.9	+30	.87	19.9	72	11.49	-26	0	. 0	5404
10	310	6	4.6	+30	.87	4.0	72	11.49	-20	0	0	5412
	316							2.3	-		-	-
11	325	9	6.8	+30	.87	5.9	72	3.4		_	-	5394
12	340	15	11.4	+25	.91	10.4	25	4.85	-21	+ 2	-10	5413
13		20	15.2	+ 25	.91	13.8	25				10	
14	360	40	30.5	+ 25	.91	27.7	42	6.43	-		_	<b>540</b> 8
15	400	46	35.1	0	1.0	35.1	35	12.9	-31	+ 3	0	5408
	446						80	0	<del>-</del> 30	+ 2	0	5396
16	476	30.	22.9	+30	.87	19.9	80	11,49	-25	+ 1	0	5478

P.9d

Run No.4 continued.

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	No.	Point	Taces	Meters	Slope	Ços.	Dist.	Erg.	Elev.	Tilt	Quad.	Sig.slope	Mag.reading	
	17	506	30	22.9	35	.82	18.8	80	13.16	0	0	-45	5480	
	13		60	45 <b>.7</b>	25	.91	41.6	80	19.39	0	0	-20	5482	
	19	566	32	24.4	25	.91	22.2	55	10.35	<b>4</b> 9	+ 1	-50	5508	
	20	598	30	22.9	40	.77	17.6	8			0	-50 -50	5501	
	21	628	22	16.8	40	.77	12.9	8	14.76	+2			•	
	22	650	38	28.9	15	.96	27.7	328	10.82	<b>+</b> 3	0	-30	5496	
	23	688	30	22.9	1.0	.98	22.4	9	7.42	+3	+ 3	-15	5498	
	24	718	30	22.9	10	.98	22.4	9	3.95	+4	+ 4	-15	5500	
	25	748	48	36.6	15	.96	35.1	9	3.95	+4	+ 3	-8	5482	
		796	30	22.9	10	.98	22.4	349	9.4	+7	+ 9	-10	5500	
	26	826		28.9	5	.99	28.6	349	3.95	+19	+ 9	-10	5512	
	27	864	38						2.5	+13	+22	<del>-</del> 5	5508	
	28	905	41	31.24			30.77		-	. no	readi	ngs		
	29	954	54	41.12			40.5	238	-	no	readi	ngs		
	30	1020	66	50.3	10	.985	49.5	256	-	no	readi	ngs	•	
	31	1039	19	14.48	10	.985	14.26	256	_	no	readi	ngs		
	32	1099	60	45.72	10	.985	45.0	283	<u>4</u>	no	readi	ngs		
์ ป	33	1109	10	7.62	10	.985	7.5	295			readi	<del>-</del>		
Ü							•							

Run No.4 continued.

Ko.	Point	Paces	Meters	Slope	Cos.	Dist.	Brg.	Elev.	Ti1t	Quad.	Sig.slope	Mag.reading 5484
34		80	60.96	5	.996	60.7	297	. 0	-14	- 9	-45	5500
35	1189	75	57.2	5	<b>.</b> 996	56.97	305	. 0	-4	-20	-45.	5480
36	1264	61	46.5	5	.996	46.3	281		•	<b>-</b> 19	<del>-</del> 45	5474
37	1325	120	91.44	5	.996	91.0	278	0	+15			5452
38	1445	92	70.1	5	•996	69.8	297	0	<b>-</b> 15	<b>-</b> 30	<b>-</b> 45	
	1537			4		77.5	260	0	<b>-</b> 34	-10	-20	5446
39	1639	102						0	<b>-</b> 50	-1	0	5462
40	1703	64	48.77			48.7	200	0	0	0	-20	5470
41	1808	105	80.0	5	.996	79.7	152	0	0	0	0	5476
42	_	15	11.43	3	.998	11.4	135	0	0	0	-40	5474
43	1823	50	38.1	2	.999	38.0	147	0	<b>-</b> 9	0	-20	5444
44	1873	85	64.77	3	.998	64.6	147		<b>-</b> 9	<b>-</b> 2	-20	5454
45	1958	100	76.2	3	.998	76.0	148	0				
	2058	100		3		76.0	161	0	<del></del> 5	0	0	5471
46	2158			5		26.6	161	0	-1	-1	0	5459
47	2193	35						0	no r	eadings	3	
48	2274	81	61.7	7		61.2	164	0	0	0	0	5467
49	2386	112	85.3	7	.992	84.6	164	0	0	0	<b>+</b> 45	5436
ש	2300											•

P.9f

Run No.5 West from road @ 340 degree bearing on line no.1 bearing 250 degrees.

No.		Paces	Meters	Slope	Cos	Dist.	Brg.	Elev.	Tilt	Quad.	Sig.slope	Mag.reading
1	0 50	50	38.1	0	1.0	38.1	250	0	<del></del> 5	-10	0	5460
2		50	38.1	<b>-</b> 45	.707	26.9	250	0	-32	-12	0	5424
3	100	30	22.8	0	1.0	22.8	250	0	0	0	0	5424
4	130	31	23.6	<b>+</b> 5	.996	23.5	250	0	0	0	0	5356
5	161	15	11.4	<b>-</b> 2	.999	11.39	250		<b>+</b> 4	+3	0	5340 Creek
6	176	4	3.0	<b>+</b> 40	.766	2.3	250	0	0	<b>+</b> 3	0	5348
7	180	12	9.1	0	1.0	9.1	250	0.				5540
8	192	27	20.5	<b>+</b> 50	.643	13.18	250	0		readin	-	525 <i>à</i>
9	219	30	22.8	0	1.0	22.8	250	0	<b>+</b> 15	+4	0	5354
10	249	30	22.8	0	1.0	22.8	250	0	+10	+2	<b>-</b> 3	5378
10	279	24	2013	-				0	+11	+2	<b>-</b> 5	5367

Run No.6 Start 50 paces east from 340 deg.road and then south on bearing 160 degrees.

No.	_	Paces	Meters	Slope	Cos.	Dist.	Brg.	Elev.	Tilt	Quad.	Sig.slope	Mag.reading
1	0	50	38.1	+15	.966	36.8	42	0.	no rea	adings		
2	50	3 <b>0</b>	22.9	0	1.0	22.9	160	0	( <b>-</b> 50	0 -10	. 0	5369
3	08	50	38.1	0	1.0	38.1	160	0	0	0	-10	5359
4	130	50	38.1	. 0	1.0	38.1	160	0	<b>-</b> 6	0	-20	5374
5	180	40	30.5	0	1.0	30.5	160	0	-5	0	top ravine	5380
6	220	64	48.8	-50	.643	31.4	160	0	-10	0	bot.ravine	5357
7	284	50	38.1	0	1.0	38.1	160	0	-10	0	bot.ravine	5368
8	334	30	22.9	0	1.0	22.9	160	0	-10 -10	0	edge Skuhun	
9	364	31	23.6	0	1.0	23.6	160		<del>-</del> 20	0	0	5367
10	395	30	22.9	0	1.0	22.9	160	0			<b>-</b> 5	5366
	425							Q	-19	-1	<b>-</b> 5	2200

Run No.7 West from point 10 of run no.6 on bearing 250 degrees back to main road.

No.	Point 0	Paces	Meters	Slope	Cos.	Dist.	Brg.	Elev.	Tilt	Quad.	Sig.slope	Mag.reading 5366
1	<b></b>	50	38.1	0	1.0	38.1	250		2.2	•	_	
2 .	50	50	38.1	0	1.0	38.1	250	0	-20	0	0	5377
	100							0	-2	0	O	5391
3	145	45	34.3	+30	.866	29.7	250	0	0	0	<del>-</del> 40	5405
4		20	15.2	-20	.940	14.3	250					
5	165	31	23.6	0	1.0	23.6	250	0	0	0	Skuhun	5440
	196							0	0	-1	0	5434
6	217	21	16.0	0	1.0	16.0	250	0	-3	0	0 .	5450
7		33	25.1	<b>+</b> 30	.866	21.7	250					•
8	250	5 <b>0</b>	38.1	0	1.0	38.1	250	0	<b>-</b> 6	+1	0	5486
	300							0	+1	+1	0	5464
9	3 <b>50</b>	50	38.1	0	1.0	38.1	250	0	<b>+</b> 4	0	Q	5442
10	330	90	68.6	0	1.0	68.6	250	Q	T-1	Q	J	3442
	440							0	+4	<b>+</b> 1	0	5452

Run No.8 From no.10 on run no.7 back to diagonal road.

No .	_	Paces	Meters	Slope	Cos.	Dist.	Brg.	Elev.	Tilt	Quad. Sig.slope	Mag.reading
1	O	100	76.2	0	1.0	76.2	15	Ο.	-4	-1 0	5452
2	100	50	38.1	+5	.966	37.9	35	0		no readings	·
3	150	60	45.72	2 +4	.997	45.6	20	0		no readings	
4	210	12	9.1	+3	.998	9.1	50	0		no readings	
	222						;	Skuhost ro	oad	no readings	5458 5480
5	310	88	67.1	0	1.0	67.1	50	0		no readings	5480 5505
6	405	95	72.4	<b>-</b> 5	•996	72.1	19	At Skuhosi	t	no readings	5380
7	460	55	42.0	+3	.998	41.9	19	At S bend		no readings	
8		120	91.4	+3	.998	91.2	19	At S bend		no readings	
9	580	30	22.9	<b>+</b> 6	.994	22.7	340		•	-	5274
	610						•	At diag.ro	pad	no readings	5374

#### SUMMARY OF RESULTS

## Geochemical

The initial assays were somewhat disappointing in as far as Cu and Pb results are concerned but do show a fairly high trend for Zn along with a continuity of Ag content. The later assays confirm this higher trend to Zn with the same continuity of Ag content.

#### Magnetometer

The mag. results would appear to indicate a fractured area with dissimilar rock types below, but due to scarcity of out-crops in the area it is difficult to determine the nature of the rock types. Distinct mag. high and mag. low areas are apparent over the area tested.

#### VLF-EM

The VLF-EM readings confirm the locations of the fractures at several points in the area along the grid lines and it would appear that the fracturing of the main north-south and east-west faults have been delineated at the intersecting points with the grid lines.

## CONCLUSIONS

More detailed geophysical work in the area would appear to be warranted, on a close grid basis.

Percussion drilling performed at depth may lead to better assays of the mineral content and serious consideration should be given to further exploration along this line if financing can be arranged.

707-543 Granville St. Vancouver, B.C. V6C 1X8 31 July, 1979.

#### CONSULTANT'S REVIEW

An examination of the Magnetometer Contour Map attached to the report, reveals a magnetic high up to 1000 gammas above the average area background, in the south-west portion of the map.

It is recommended that similar geophysical work be extended to the south towards the swamp area where good valves in Cu and Ag were obtained in the 1978 work program on the IBLE claim. This geophysical work should be carried out along with some additional geochemical sampling of the area between the two surveys, before any site is selected for a percussion drill hole.

If favourable results are obtained from this future work then consideration should be given to percussion drilling to get below the everburden and if possible to bedrock to determine the anature of the geological and mineral occurance.

Gardner S. Eldridge P. Eng.

Prospecting	Trip	-	GSE Mineral Claim 1333(8)
			Kamloops Mining Division
			31 August to 4 Sept. 1978
			& 11 May to 13 May 1979

		•			
Wages:	R. 1	McLean-Prospector & Supervisor			
		6 Days @ \$ 125.00	\$ 750.00		
	W. 1	Bain -Prospector & Crew Member			
		6 Days @ \$ 100.00	\$ 600.00	\$1	,350.00
Equipmer	nt: '	Van Rental - 6 Days 🔾 \$45.00	\$ 270.00		
		EM Rental	\$ 67.50		
	1	MAG Rental	<b>\$ 67.50</b>		
	•	Survey Equipment & Supplies	\$ 100.00		
	•	Tool Rentals - 6 Days @ \$15.00	\$ 90.00	\$	595.00
Soil San	mple :	Analysis (1.5 Line/Kilometers)			
	32	Cu,Ag,Zn,Pb assays @ \$2.80	\$ 89.60		17
		Cu, Ag, Zn, Pb assays @ \$3.85	\$ 84.70	\$	174.30
MAG Read		Taken 95		•	Incl.
	_	ngs Taken 65			Incl.
	.,				
Prospect	ting :	Report & Drafting - R. McLean		\$	400.00
Consulta	ant's	Review - G.S. Eldridge, P. Eng.	•	\$	200.00
TOTAL CO	OST			<u>\$2</u>	,719.30

## AUTHOR'S QUALIFICATIONS

I, Robert McLean, of the Municipality of West Vancouver in the Province of British Columbia, do hereby certify:

That I am the valid holder of a Free Miner's Certificate and have been engaged in prospecting for minerals for a period of approximately ten (10) years.

# I further certify:

That I have actively performed the following duties in the mining industry,

- President New Jericho Development Corporation Ltd. since 1969 to date.
- President Gaza Mines Ltd. since 1968 to date.

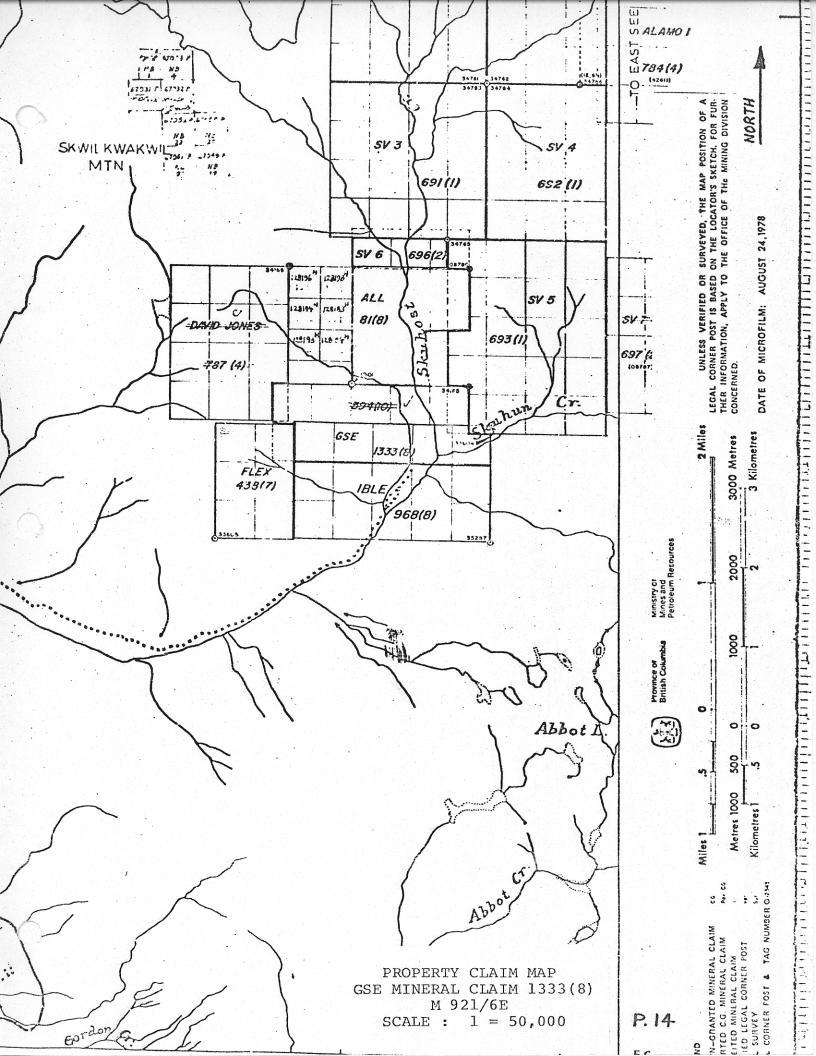
(Both companies owning copper properties under development by Highmont-Teck interests in the Highland Valley area of B.C.

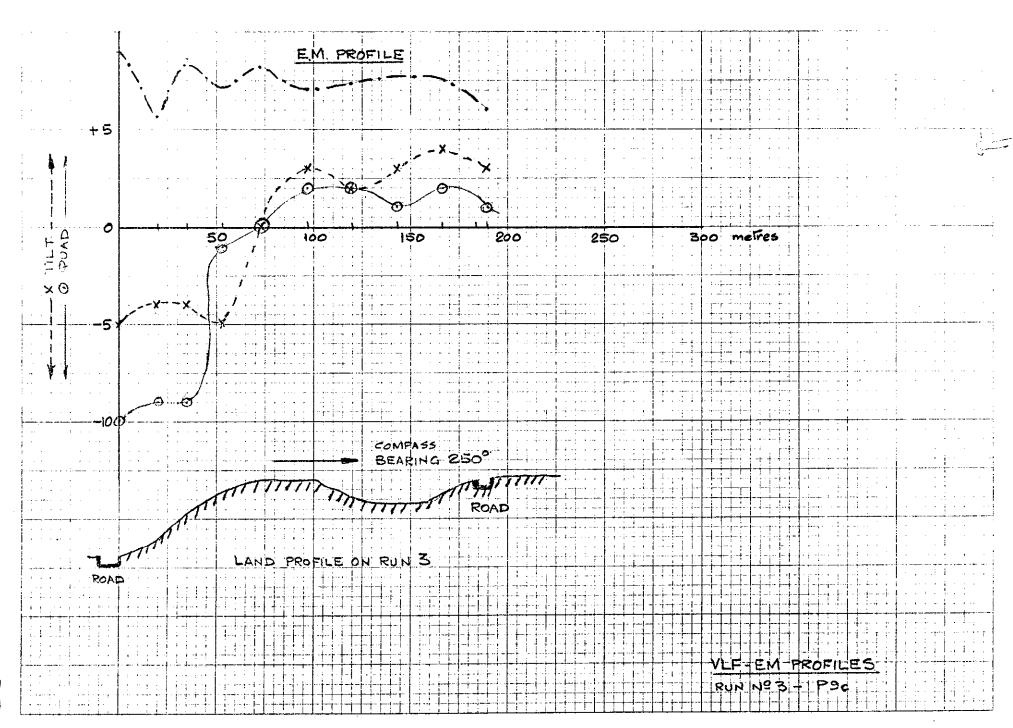
- 3. Engaged in Process and design of mineral, oil and forest resource plants for major engineering consultants in city of Vancouver since 1966.
- 4. I am the recorded owner of the FLEX and IBLE mineral claims and have assisted Geotronics Surveys Ltd. in performance of Geochemical and Geophysical work conducted on the FLEX claim during summer of 1977.

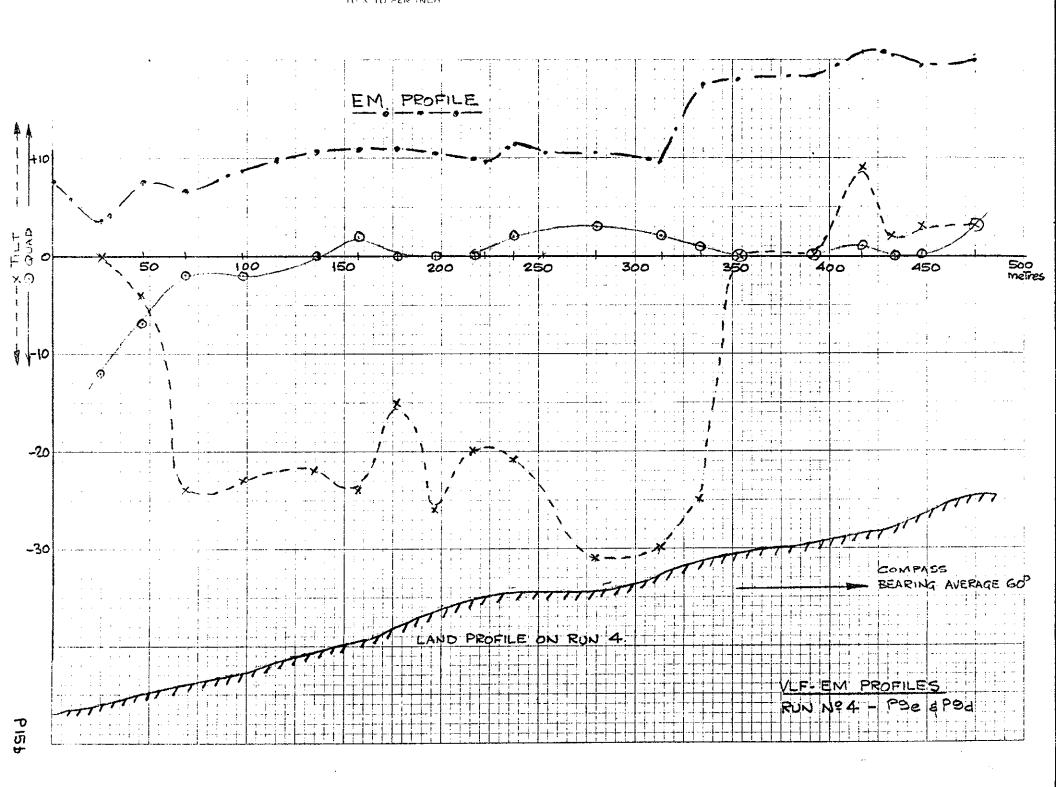
Robert McLean

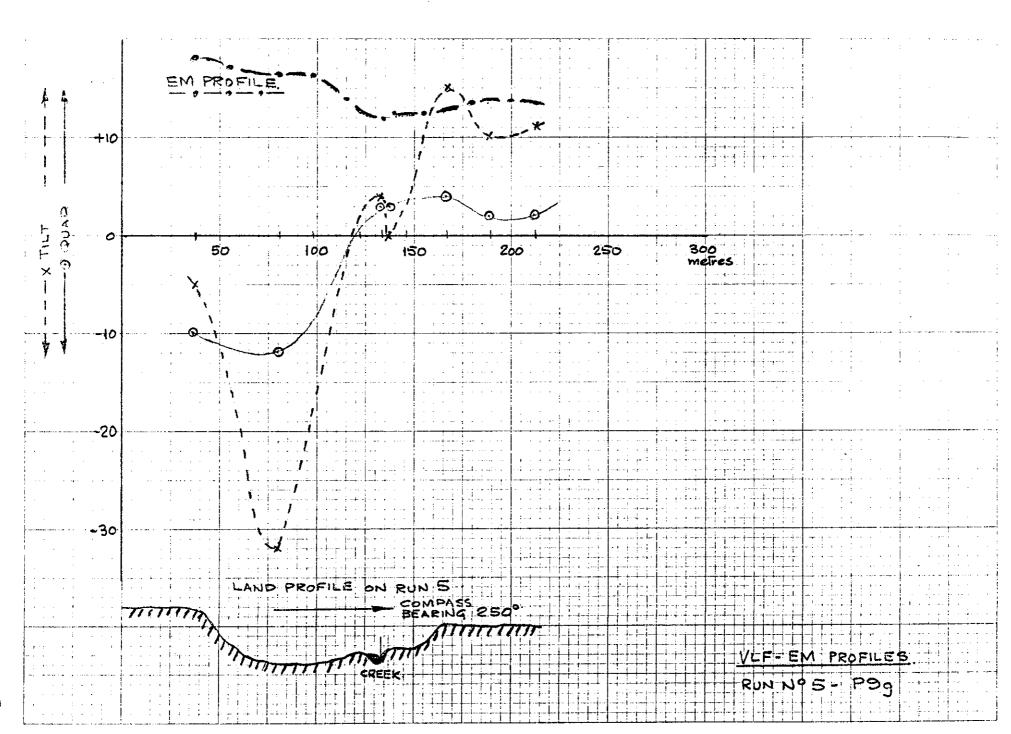
Author of Report.

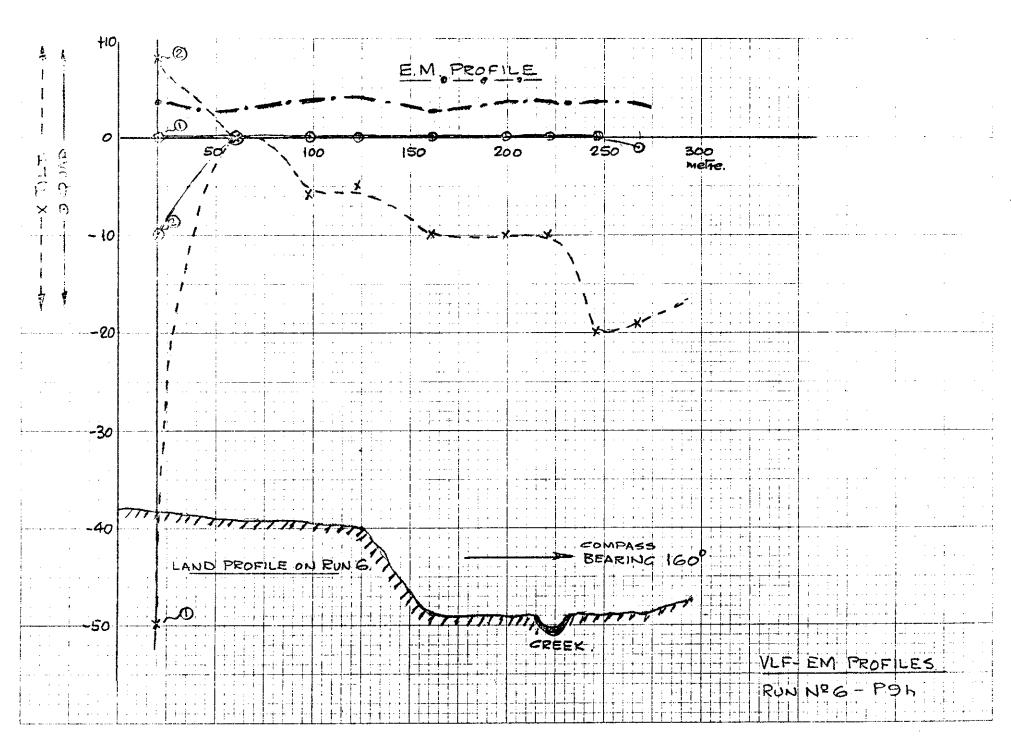
Robert Hofen

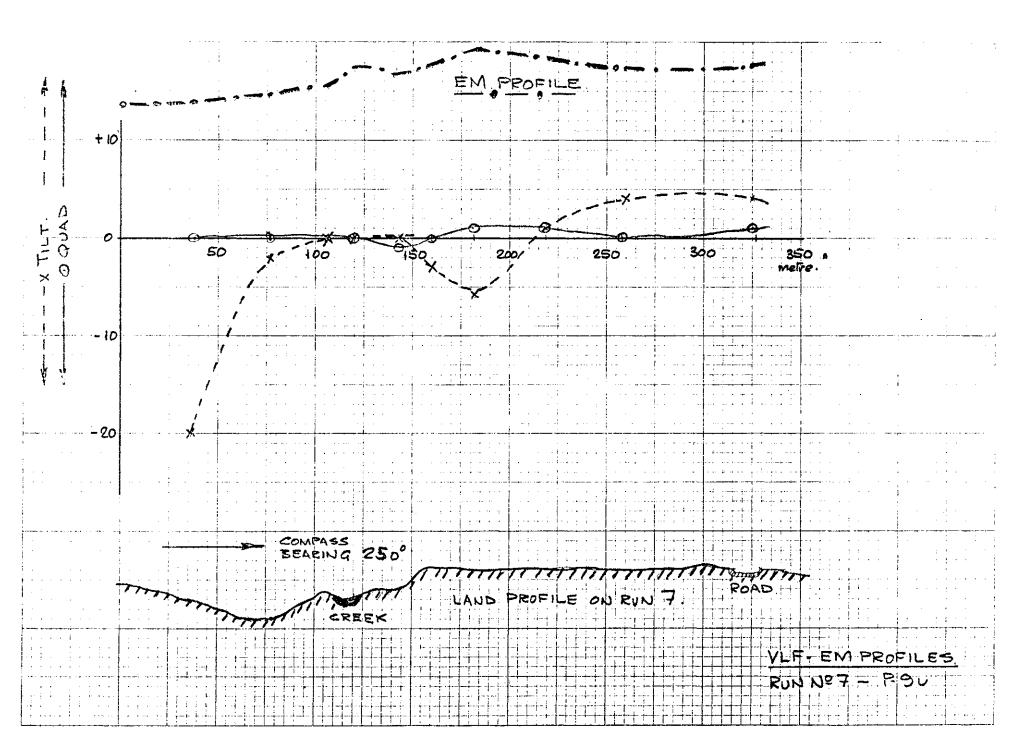












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Flexible Resources Syndicate, 305 - 543 Granville St., 6 Vancouver, B. C. V6C 1X8

Assaying & Trace Analysis
6455 Laurel St., Burnaby, B.C. V5B 3B4

Tel: 299-5242

File No. 8804	
Type of Samples Soils	

Disposition \_\_\_

# **ANALYSES CERTIFICATE**

No.	Sample	Cu	РЬ	Zn	Aq						No.
01	50	15	5	28	.1_					0	01
02	51	16	6	50	.1					0	02
03	52	12	6	29	.1					0	03
04	53	20	7	32	.1					0	04
05	54	21	7	40	.1			<u> </u>		. 0	0.5
06	55	16	6	47	.1					0	06
07	56	20	7	32	. 1					C	07
08	57	19	7	21	. 1					0	08
09	58	48	10	39	.1					0	09
10	59	43	7	27	.2					] 1	10
11	60	14	6	47	. 1					1	11
12	61	15	4	26	. 1					1	12
13	62	14	5	29	.1						13
14	63	20	5	19	.1					1	14
15	64	22	6	17	. 1					1	15
16	65	22	8	60	.2					1	16
17	66	21	8	20	. 1						17
18	67	54	9	23	. 1						18
19	68	20	7	20	.1		T			1	19
20	69	30	8	19	.1_				<u> </u>	2	20
21	70	32	6	17	.1						21
22	71	17	7	44	. 1						22
23	72	52	6	20	.1						23
24	73	30	5	32	.1					:	24
25	74	21	4	30	.1_						25
26	75	22	6	34	.1_						26
27	76	19	7_	32	.1						27
28	77	14	7	38	.1						28
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All results are in parts per million.

DATE SAMPLES RECEIVED	Sept.	8,	1978
DATE REPORTS MAILED_			
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File No.	0121	-
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Type of S	Soi	15

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DETERMINATION:		*********		ASSAYER COLLEGE
				DEAN TOYE, B.Sc.
				CHIEF CHEMIST CERTIFIED B.C. ASSAYER
				CERTIFIED B.C. ASSAYER



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