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830918

November 21, 1989

Dr. N. C. Carter
1410 Wende Road
Victoria, B.C. V8P 3T5

Dear Nick:

Attached is a sample location map and sample results for my September 16th examination of the Gold Dust claims on Tachek Creek. My sample 7609 is a re-sampling of your GD-2, which returned 1270 ppb Au and 0.17% Mo. Sample 7609 did verify the high Mo content, with a value of 0.15%, but failed to detect any Au. Although this Mo value is interesting, similarly gossanous rocks represent only about 20% of the outcrop sampled; sample 7608, with a Mo content of 0.01%, is probably representative of the remainder of the outcrop at that site. The copper content of this property does not appear to be as significant as molybdenum.

I have recommended that PDI not pursue the Tachek Creek property further. However, if new results or compilation of the mountain of old Noranda data should produce exciting evidence of a significant orebody, I would be pleased to reconsider my recommendation.

At your request, I am also enclosing results from Placer's examinations of the CAVZ property at Trail Peak. Although only four of Robert Pinsent's samples are located on the enclosed map, I am sending a complete list of his results in case you should come across any sample sites that I did not locate.

There is one intriguing piece of data from my 1988 exam; the high Cu and Au content of the soil sample taken at 1+25 NE on the eastern soil line, L2. I had those analyses re-run, and came up with nearly identical results for all elements except Au, which came out at 2000 ppb on the second run. Granted, there was less than the usual 10 grams available for Au analysis, but high Cu and anomalous Ag support a Au anomaly.

There definitely appears to be elevated Au in this area; my sample 8 (16687) returned 0.7 ppm Au in patchy skarn developed along a 50 m trench length. The chips which make up this sample, however, were all visibly mineralized, and do not represent an average grade of the 50 m sample length; common barren dykes were not sampled.

By the way, I spent some time yesterday at the binoc, looking at samples of the contested tourmaline. Not only does it display typical radiating sprays of acicular needles, but it is glassy, lacks cleavage, and displays a triangular cross-section.

The CAVZ property remains a teaser. I wish you success with it, and would be interested in any new developments.

Sincerely,

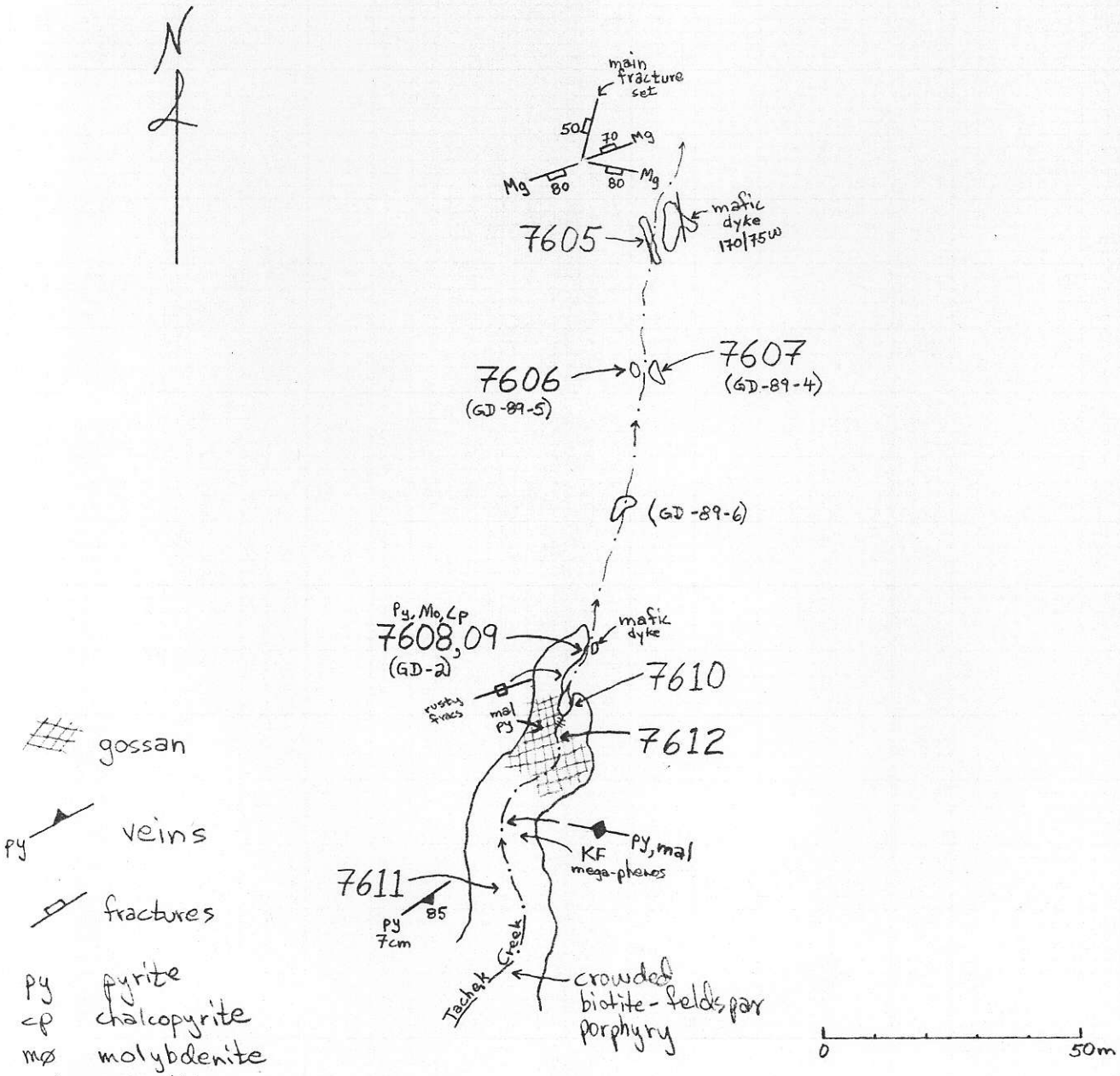
PLACER DOME INC.

Gwendolen M. Ditson
Geologist

cc: E. T. Kimura/Grid File 034771 (Tachek)
Grid File 035230 (CAVZ)
G. G. Shevchenko

Attached:

Tachek Creek	CAVZ
Sample Location Map	Sample Location Map
Sample Results	Sample Desc. & Analyses
	1988 Sampling Results
	1987 Sample Results



TACHEK CREEK PROPERTY

(Gold Dust I + II)

PDI Sample Locations
September 16, 1989

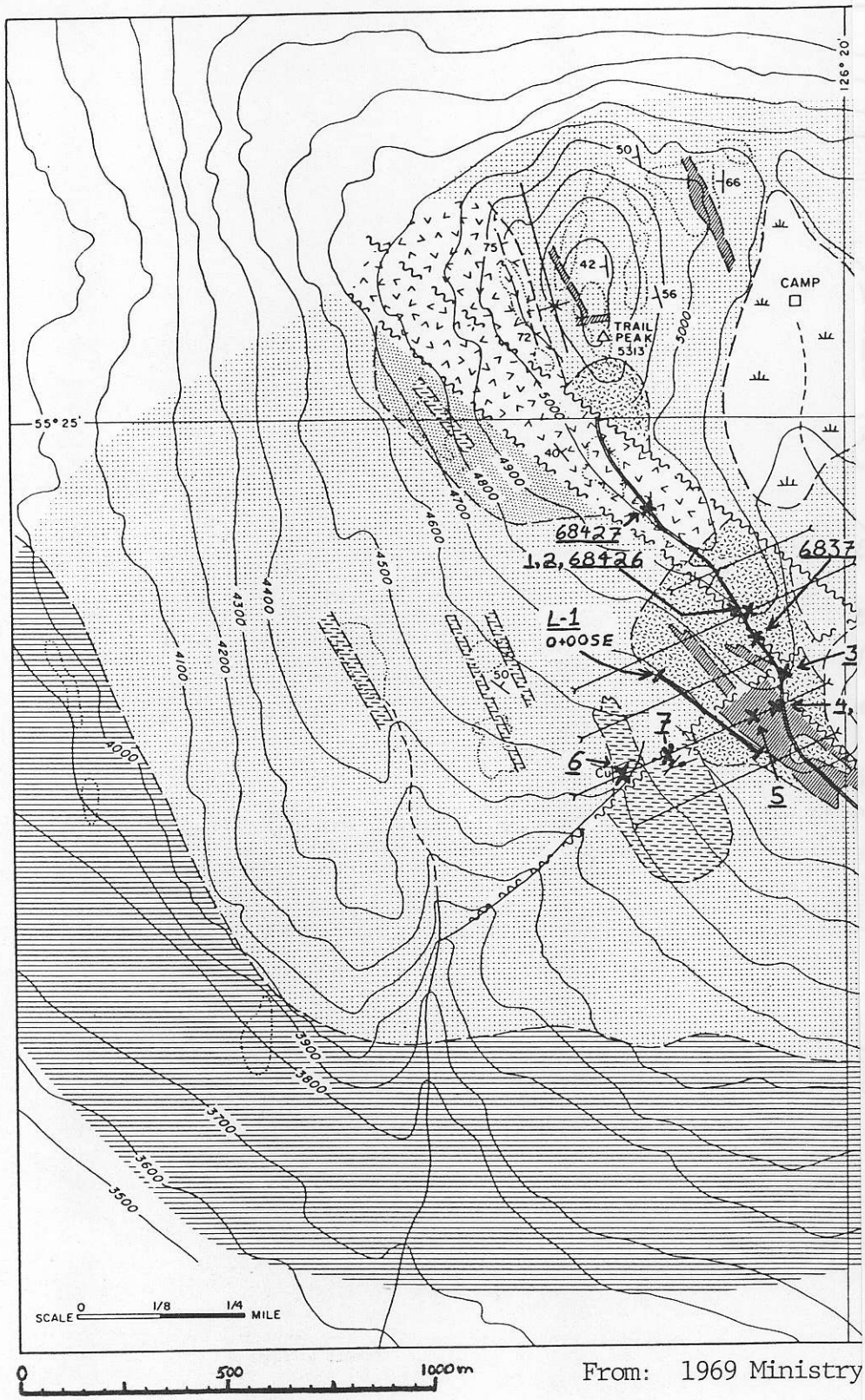
Notes: GD sample series - 1987; N. Carter
GD-89 sample series - 1989; N. Carter

Tachek Creek Property (Gold Dust 1 & 2)

1989 PDI Property Examination Results
93L/16 September 16, 1989

PDI GEOCHEM SYSTEM: Data From: BC GEN 1A TACHEK CR

SAMPLE	PROJECT		Ag PPM	As PPM	Au1 PPB	Cu PPM	Mo PPM	Pb PPM	Zn PPM
random chips	7605	9526	<0.2	3	<5	111	6	3	20
random chips	7606	9526	0.2	<2	<5	930	14	4	40
random chips	7607	9526	<0.2	<2	<5	2020	370	8	16
random chips	7608	9526	0.3	<2	<5	288	110	7	61
random chips	7609	9526	<0.2	2	<5	150	0.15%	5	18
rusty "high grade"	7610	9526	0.5	12	<5	101	280	20	46
7 cm pyrite vein	7611	9526	2.0	26	25	1860	30	53	16
1 m chip	7612	9526	0.4	5	15	250	41	17	26
	7612*	9526	0.4	7	15	250	41	16	26



From: 1969 Ministry

GEOLOGY AND 1987/1988 SAMPLE LOCATIONS

CAVZ PROPERTY

Rock Sample Descriptions and Analyses

Sample No.	ppm Cu	ppb Au	ppm Ag	Description	Type
1 (16681)	33	110	0.2	diorite with TO veinlets and dissem. Py	Random chips
2 (ID only)				TO-QZ-PY zone	
3 (ID only)				diorite with abundant PY and TO	
4 (16683)	22	65	0.3	TO-QZ-PY breccia with highly altered rock fragments	Random chips
5 (16684)	15	25	0.2	PY-chl-TO veinlets in heavily pyritic intrusive	Grab
6 (16685)	1350	155	0.9	pyritic hornfels with rare CP and some TO	Random chips
7 (16686)	1320	75	0.6	chloritized intrusive with abundant PY	Random chips
8 (16687)*	1910	698	1.45	patchy gar-ep-diop? skarn with PY and rare CP	Random chips over 50 m in trench
9 (ID only)				bi-hb-feldspar porphyry	
68426#	57	<10	0.6		
68427#	7	50	<0.2		
68378#	132	40	0.7		
68379#	25	50	0.9		

* average of 2 analyses
\# from previous sampling by Pinsent (1987)

CAVZ PROPERTY

1988 Sampling Results

Rock Samples:

GRID	SAMPLE	PROJECT	MO	CU	ZN	PB	AG	AS	AU1
93M8W	16681	8290	1	33	58	6	0.2	9	110
93M8W	16682	8290	NSS	NSS	NSS	NSS	NSS	NSS	NSS
93M8W	16683	8290	6	22	8	8	0.3	36	65
93M8W	16684	8290	4	15	14	7	0.2	26	25
93M8W	16685	8290	18	1350	27	10	0.9	3	155
93M8W	16686	8290	19	1320	52	8	0.6	4	75
93M8W	16687	8290	3	1920	60	18	1.5	13	560
93M8W	16687*	8290	2	1900	62	17	1.4	9	735

Soil Samples:

GRID	SAMPLE	PROJECT	MO	CU	ZN	PB	AG	AS	AU1
93M8W	L1 0+00SE	8285	1	58	106	17	0.3	6	<5
93M8W	L1 0+25SE	8285	4	205	101	19	0.6	20	<5
93M8W	L1 0+50SE	8285	6	103	90	13	0.2	15	5
93M8W	L1 0+75SE	8285	3	34	97	15	0.2	14	<5
93M8W	L1 1+00SE	8285	12	195	68	10	0.3	40	<5
93M8W	L1 1+25SE	8285	2	45	170	18	0.8	14	<5
93M8W	L1 1+50SE	8285	1	30	180	27	1.0	30	<5
93M8W	L1 1+75SE	8285	<1	48	194	31	0.6	33	<5
93M8W	L1 2+00SE	8285	1	82	118	22	0.4	17	<5
93M8W	L1 2+25SE	8285	4	26	40	8	1.0	23	10
93M8W	L1 2+50SE	8285	1	28	66	17	0.7	18	<5
93M8W	L2 0+25NE	8285	<1	43	120	23	0.6	16	<5
93M8W	L2 0+50NE	8285	<1	26	102	22	1.0	11	<5
93M8W	L2 0+75NE	8285	<1	108	82	21	0.6	12	<5
93M8W	L2 1+00NE	8285	1	100	90	25	0.9	16	20
93M8W	L2 1+25NE	8285	7	0.41%	113	17	1.4	9	1075
93M8W	L2 1+50NE	8285	7	147	138	36	0.7	30	10
93M8W	L2 1+50NE*	8285	6	140	136	34	0.6	31	15

Bulk Stream Sample:

GRID	SAMPLE	PROJECT	MO	CU	ZN	PB	AG	AU	AS	AU-A	AU-B
93M8W	93M8W B1	8300	3	120	240	14	0.3	<5	14	<5	NSS
93M8W	93M8W B1*	8300	2	112	238	12	0.3	<5	9	<5	NSS

Note: All Au values in ppb

PLACER GEOCHEM ASSAY SYSTEM: DATA FROM BC GEN EX CAVZ

GRID	SAMPLE	PROJECT	MO	CU	ZN	PB	AG	AU	AS
93M8W	68376	7112	2	38	99	14	0.6	0.02	68
93M8W	68377	7112	5	34	37	8	0.5	<0.01	9
93M8W	68378	7112	<1	132	48	14	0.7	0.04	115
93M8W	68379	7112	4	25	17	13	0.9	0.05	15
93M8W	68380	7112	3	18	32	6	<0.2	0.05	100
93M8W	68426	7112	<1	57	74	13	0.6	<0.01	550
93M8W	68427	7112	<1	7	8	3	<0.2	0.05	4
93M8W	68428	7112	<1	49	93	10	0.5	<0.01	110
93M8W	68428*	7112	<1	49	98	13	0.5	<0.01	114

END OF LISTING - 9 RECORDS PRINTED
GCLIST RUN AT: 11:40:34

1987 Sample Results - R. Pinsent

Note: All elements reported in ppm