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UNION CARBIDE EXPLORATION CORPORATION

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NIGEL G. NEWHURN

1981 09 16

Mr. Keith George
Mr. Leo Reichert
Box 376
Keremeos, B.C.

Dear Keith and Leo:

Many thanks for the opportunity of visiting your Green Mountain-Dividend-Paychex property this summer. As I promised, I am enclosing herewith a copy of the analytical results of the grab samples I collected on my visit. The sample locations are as follows:-

- Dividend 1 - Sulphides from the lower showing on the ridge south of Klohtelt Creek (near the old drill site).
- 2 - Sulphides from the main showing on Green Mountain.
- 3 - Sulphides from a trench approximately 100 m south of the main showing on Green Mountain.
- 4 - Sulphides from the main shaft on Dividend Mountain.
- 6 - Sulphides exposed in a pit approximately 150 m south west of the above shaft (location 4).
- 7 - Calc-silicate adjacent to the sulphides at location 6.
- 8 - Magnetite bearing material from shear zone on the Paychex claims.
- 9 - Magnetite bearing sulphides from the old KOPR 6 claim (Paychex claim group).

The prospect is certainly very interesting - especially if your theory that the showings are part of a major north-south trending zone proves to be correct (hopefully your present magnetometer work will provide evidence

CONTINUED



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Union Carbide Exploration
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Attention:

Report No: 81-93-030 Page 1 of 1
 Samples Arrived: August 12, 1981
 Report Completed: August 31, 1981
 For Project: 186
 Analyst: E.T. & VGC Staff
 Invoice #6435 Job #81 - 253A

Sample Marking	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Hg ppb	As ppm	Sb ppm	Au ppb
DIVIDEND 1	3	7600	4	24	2.8 ✓	nd	nd	nd	80
2	1	>10000 ✓	1	25	1.0	nd	nd	nd	20
3	2	1790	1	16	0.6	nd	nd	nd	10
4	3	6700	12	9	0.3	nd	nd	nd	20
6	1	5100	14	18	1.3	nd	nd	nd	30
7	3	328	17	7	nd	5	2	nd	nd
8	4	2980	26	126	0.7	5	nd	nd	40
9	3	7300	20	107	3.4 ✓	5	2	nd	70 ✓

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million
 All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

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TELEPHONE (604) 684-1454

September 21, 1981

Mr. Sam Craig
P.O. Box 71,
TOFINO, B.C.

Dear Sam:

I have enclosed the results of my sampling on the Dividend property plus a sketch map showing sample locations on the south (Elan) showing. A brief description of samples is as follows:

21883 North showing area, bottom adit. Chip sample across 12' of skarn-sheared, iron stained.

21884 North showing area, bottom adit. Chip sample 10' of skarn, strongly magnetic, poor W_3 under UV lamp.

21885 North show area, bottom adit - Chip grab sample taken of 'skarn' beside old drill site up slope from adit. No W_3 observed.

21886 North show, grab sample of skarn

21887 North show, top of hill - pit on south facing slope. Chip sample across 1.0 m

21888 North showing, south facing slope. Chip sample across 1.2 m of skarn zone. Weak pyrrhotite, Top trench.

21889 North showing - Top trench, chip sample across 2.0 m. Scheelite observed under UV light - grade estimated 0.1% W_3

21890 North show. Top trench. Chip sample along 3m of partially sloughed in trench. Heavy pyrite. Lamped .1-.2% W_3

21891 South showing. Grab sample from old pit silicified, iron stained zone. Chaclopyrite observed. Weak W_3 under lamp.

21892 Shaft area, Grab of dump material. Low W_3

21893 Trench. Chip sample across 1.5 m of silicified zone. Pyrite, chalcopyrite, pyrrhotite observed. Lamped $< 0.1\% \text{W}_3\text{O}$

21894 Heavy sulphide zone. Chip sample across 1.5 m

21895 Pyrrhotite, magnetite, pyrite in pyroxene skarn. Chip sample across 1.0m.

21896 Gossanous zone that lamped strong W_3O ($>.6 \text{W}_3\text{O}$) best grade observed. Sample across 0.5m

21897 Gossanous zone with sample across 0.5m. Scheelite observed.

21898 Grab sample of friable, earthy zone.

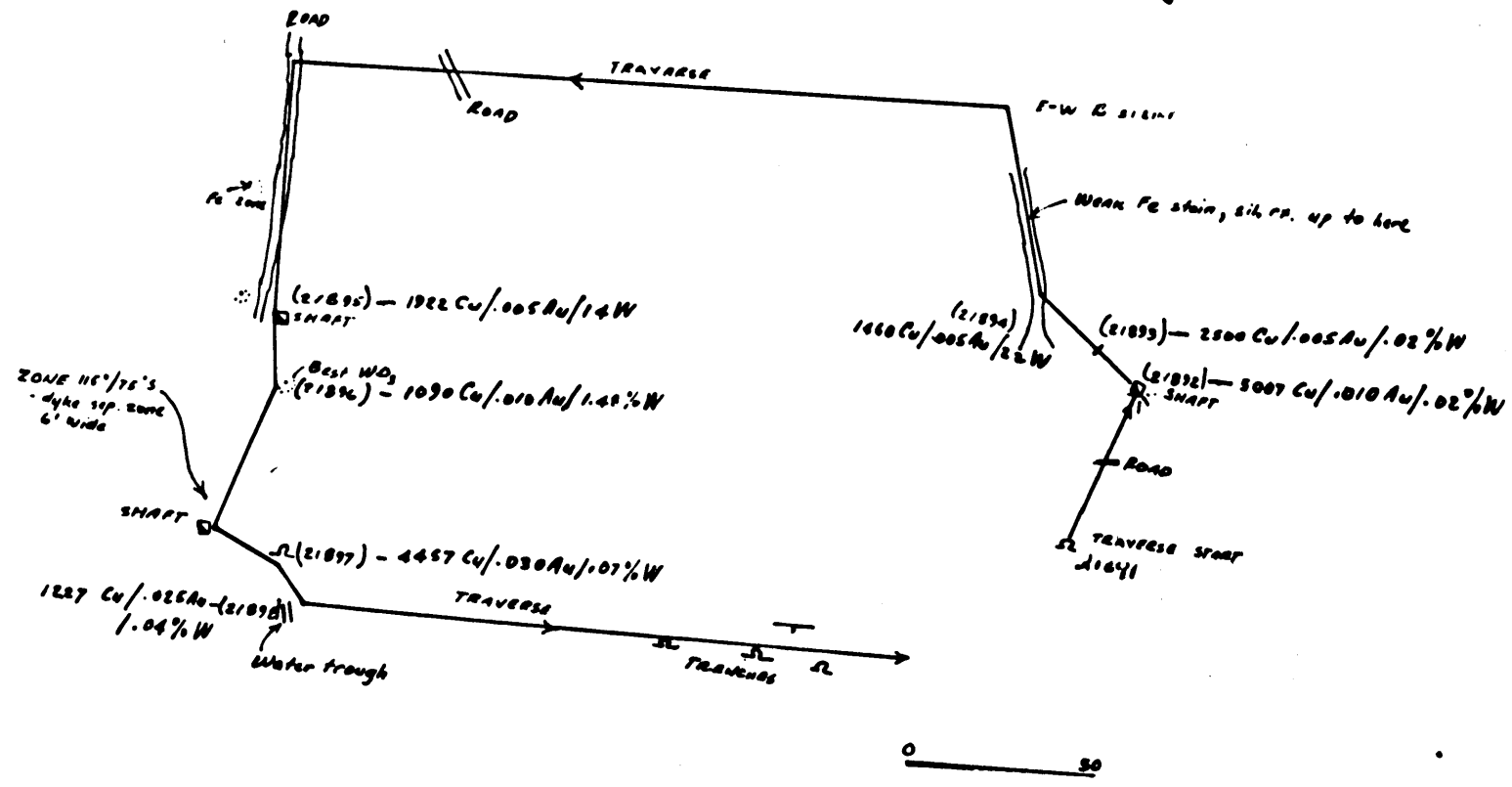
We have decided to decline participation in this property because the grades obtained in sampling are not significant at today's metal prices. I wish you the best of luck on the property and would appreciate it if you would contact us if something better turns up on the property or if you locate something else in your travels.

Yours sincerely,



Ed Yarrow
Senior Geologist.

EWY/dh
enc.



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Mc	Cu	Zn	Ag	Au
48			11.6	.005
10	367	24	.5	.005
	1407	22	1.1	.005
40	1461	20	1.2	.005
	403	16	.5	.005
	1728	40	.8	.005
	1310	6	.7	.005
	2510	5	.8	.005
	2200	5	.9	.010
	2458	5	.6	.015
	5007	5	1.0	.010
	2500		.2	.005
	1460		.7	.005
	1922		.9	.005
	1090		.4	.010
	4457		2.0	.030
	1227		1.4	.025

W (ppm)	W
5	11
*	12
7	13
16	14
*	15
*	16
*	17
*	18
*	19
*	20
*	21
22	22
14	23
*	24
*	25
*	26
2000	27

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W 9524

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.09

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1.4E

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