

LOG NO: 0609	RD.
ACTION:	
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JUN 6 1988

ASSESSMENT WORK REPORT
 JUNE 3 - 5 1988
 SOIL GEOCHEMISTRY SURVEY
 ON THE
 MOON AND DICK CLAIMS
 OSOYOOS MINING DIVISION BRITISH COLUMBIA

AT
 Latitude: 49° 23'N
 Longitude: 119° 21'
 CLAIM MAP M B2E/6W

FILMED

BY
 E. AMENDOLAGINE, P.Eng.
 NOVEMBER 30, 1988

BRITISH COLUMBIA

18,821

ARIS SUMMARY SHEET

District Geologist, Kamloops

Off Confidential: 90.06.05

ASSESSMENT REPORT 18821

MINING DIVISION: Osoyoos

PROPERTY: Dick
LOCATION: LAT 49 23 00 LONG 119 20 00
UTM 11 5472469 330649
NTS 082E06W
CLAIM(S): Dick 1-4
OPERATOR(S): Alta Ex.
AUTHOR(S): Amendolagine, E.
REPORT YEAR: 1988, 13 Pages
COMMODITIES
SEARCHED FOR: Copper, Silver
KEYWORDS: Soil, Geochemistry, Low response
WORK
DONE: Geochemical
SOIL 39 sample(s) ;ME
RELATED
REPORTS: 10517

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INTRODUCTION

The purpose of this survey program is to test and examine by soil geochemical means a cross section of the central portion of Dick 1 to 4 two post claims. The 39 soil samples were assayed for 31 elements by ICP methology.

SUMMARY

A soil geochemistry survey was conducted during the period June 3 -5 , 1988 on the Dick 1 to 4 and Moon 1 to 4 claims in the Osoyoos Mining Division of British Columbia.

The survey consisted of two north south parallel lines 25 meters east and 25 meters west of the north south claim line of the Dick claims.

The 39 soil samples taken were assayed by ICP geochemical methology for 31 elements.

The results of the assays did not indicate any anomalous response on the two lines sampled.

It is recommended that in order to examine the true mineral potential of the claim that a systematic geochemical, geophysical and geological mapping program would have to be conducted on the claim.

PROPERTY

The property consists of eight claims named Dick 1 to 4 and Moon 1 to 4 as shown on Claim Map M82E/6W.

LOCATION

The claim is located 18 km east north east of Okanagan Falls, 20 km south east of Penticton, British Columbia at $49^{\circ} 23'N$ latitude, $119^{\circ} 21'W$ longitude.

ACCESS

Access is some 22 km by road east of Okanagan Falls along Shuttleworth Creek to the property on Allendale Lake. The northern boundary of the Dick claims crosses the southern end of Allendale Lake.

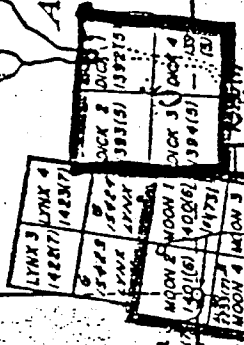
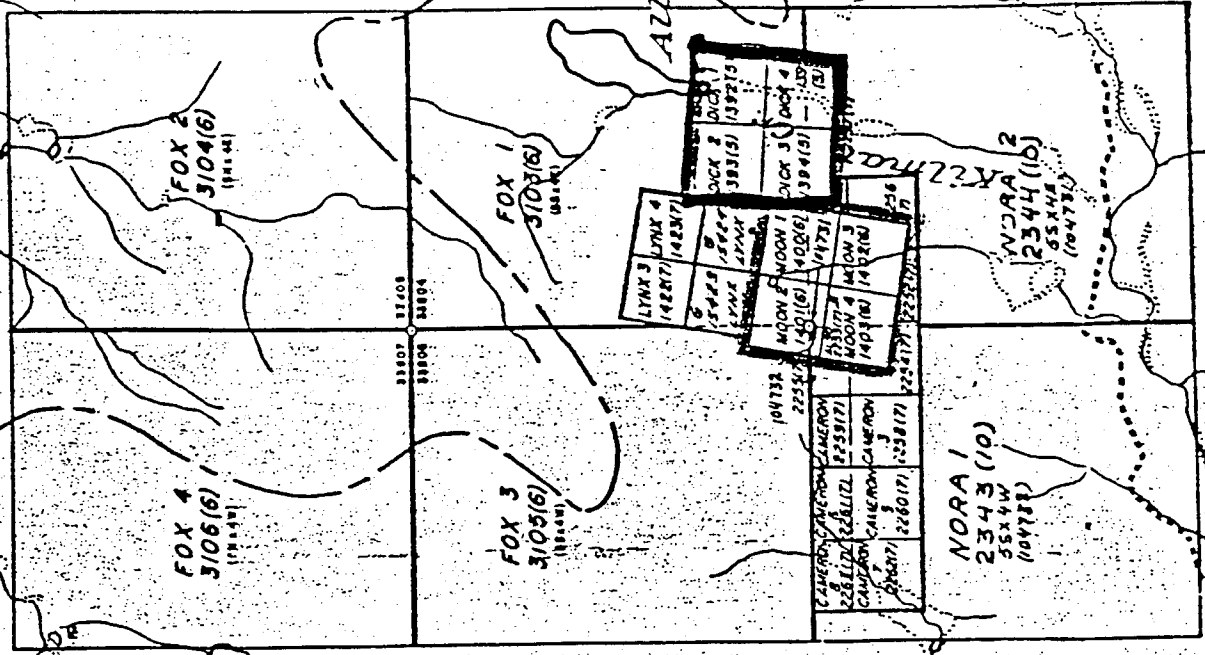
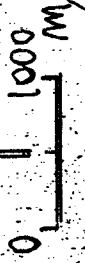
These are shown on the following claim and road map.

USUTUUS M. D.

GREENWOOD M. D.

M82E-6W

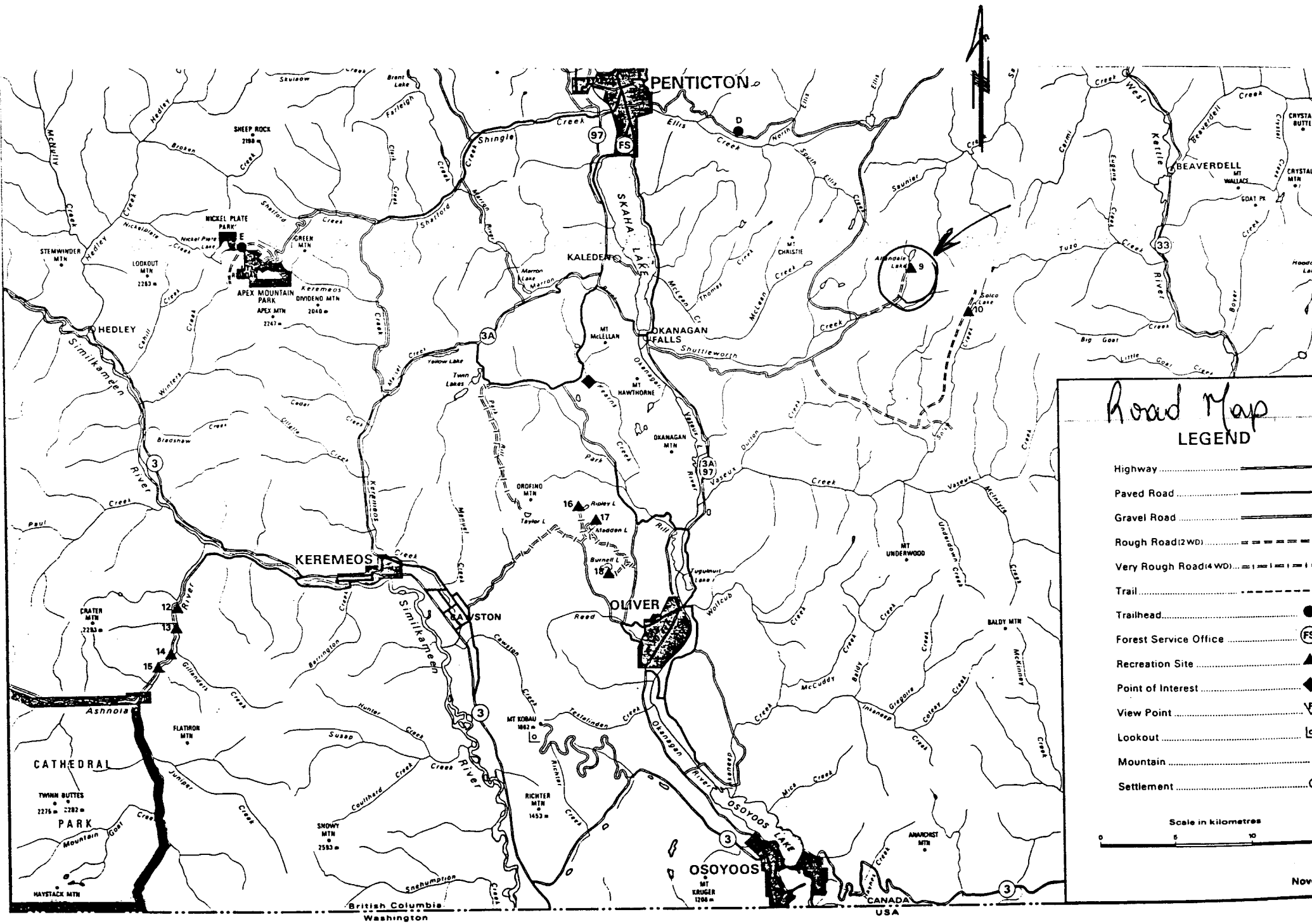
CLAIM MAP



Allendale I.

creek

525 Cr.



Road Map LEGEND

- Highway
- Paved Road
- Gravel Road
- Rough Road(2WD)
- Very Rough Road(4WD)
- Trail
- Trailhead
- Forest Service Office
- Recreation Site
- Point of Interest
- View Point
- Lookout
- Mountain
- Settlement



Nov

SURVEY PERFORMED

Line grid and soil geochemistry surveys were conducted on the property during the period June 3 -5, 1988. The survey was conducted by Manny Consultants Ltd. with the assistance of geologist Douglas Olson and student geologist Maurice Amendolagine.

The line grid was established on the Dick N-S claim line with samples taken 25 meters to the east and west of the claim line. The samples were taken at 50 meter intervals in a north south direction.

The samples were taken with a mattock in the "B" horizon where possible. They were put in bags and marked for location.

The samples were delivered to Acme Laboratories of Vancouver, B.C.

The 39 samples were assayed by ICP geochemical methology for 31 elements.

The assay certificate follow.

The results of the samples were studied statistically and did not indicate any anomalous response in the area surveyed.

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: NOV 15 1988 DATE REPORT MAILED: Nov 22/88 SIGNED BY: C. Long D. TOYE, C. LEONG, B. CHAN, J. WANG: CERTIFIED B.C. ASSAYERS

MANNY CONSULTANTS PROJECT DICK File # 88-5824 Page 1

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	PPM	PPM	
0400 #1W	1	24	16	55	.1	19	8	234	2.33	3	5	ND	10	89	1	2	3	42	.65	.246	51	20	.59	114	.11	2	1.30	.01	.10	1	1
0450N #1W	1	25	10	35	.1	6	4	134	1.45	3	5	ND	5	50	1	2	2	21	.22	.103	19	9	.20	122	.09	2	2.23	.02	.05	3	1
1400N #2W	1	22	12	51	.1	14	8	298	2.53	2	5	ND	13	107	1	2	2	46	.72	.193	56	18	.56	123	.10	2	1.31	.01	.16	1	1
1450N #3W	1	2	10	39	.1	11	5	144	2.20	2	5	ND	16	53	1	2	2	37	.45	.275	41	16	.27	62	.08	2	1.55	.01	.06	1	1
2400N #4W	1	22	11	102	.1	21	9	285	2.17	2	5	ND	8	52	1	2	2	36	.38	.114	36	19	.54	177	.11	4	1.58	.01	.09	1	1
2450N #5W	1	22	14	86	.1	14	7	387	2.26	2	5	ND	8	32	1	2	2	36	.25	.152	27	15	.37	96	.11	3	2.03	.01	.06	1	2
3400N #6W	1	22	21	70	.1	16	9	211	2.68	2	5	ND	12	54	1	2	2	43	.35	.162	45	18	.50	168	.12	2	2.32	.01	.03	1	1
3450N #7W	1	22	13	65	.1	16	8	247	2.56	6	5	ND	9	37	1	3	2	41	.28	.161	27	16	.34	64	.11	4	2.39	.01	.07	2	1
4400N #8W	1	22	17	67	.1	18	3	296	3.20	2	5	ND	15	61	1	2	2	55	.45	.229	44	23	.42	106	.10	2	2.13	.01	.06	1	1
4450N #9W	1	22	17	71	.1	20	8	269	3.17	5	5	ND	15	60	1	2	3	55	.45	.243	40	23	.46	94	.10	6	1.96	.01	.07	1	2
0450N #1Z	1	10	16	40	.1	9	5	102	1.60	2	5	ND	6	50	1	2	2	25	.35	.176	27	11	.29	71	.09	4	1.63	.01	.05	2	1
1400N #2Z	1	6	11	50	.1	8	5	197	2.02	2	5	ND	10	33	1	2	2	32	.29	.204	26	14	.21	62	.08	2	1.45	.01	.05	1	1
1450N #3Z	1	10	13	46	.1	10	6	119	2.07	2	5	ND	13	34	1	2	2	34	.29	.250	29	16	.22	70	.09	2	1.88	.01	.04	2	1
2400N #4Z	1	10	14	62	.1	15	6	214	2.06	9	5	ND	3	26	1	2	2	32	.21	.170	22	13	.23	80	.10	2	2.30	.01	.05	2	4
2450N #5Z	1	14	21	86	.2	14	3	332	2.76	4	5	ND	9	25	1	2	2	47	.22	.170	23	19	.28	77	.11	4	2.49	.01	.04	2	1
3400N #6Z	1	22	22	32	.1	19	3	235	2.59	9	5	ND	10	30	1	2	2	42	.25	.157	24	17	.36	97	.12	3	2.48	.01	.06	2	1
3450N #7Z	1	22	23	63	.3	17	9	320	2.79	8	5	ND	9	38	1	2	2	44	.28	.218	29	19	.39	90	.12	4	2.54	.01	.06	3	1
4400N #8Z	1	22	19	56	.4	16	3	226	2.43	9	5	ND	7	29	1	5	2	37	.19	.156	21	15	.27	95	.12	3	2.21	.01	.04	3	1
4450N #9Z	1	10	17	82	.3	18	3	299	2.57	5	5	ND	7	37	1	2	2	44	.30	.287	22	17	.27	84	.10	2	2.29	.01	.05	2	2
0450S #1W	1	11	12	81	.1	15	6	287	2.15	3	5	ND	5	26	1	2	2	34	.25	.165	27	15	.26	66	.10	2	2.06	.01	.05	1	1
0450S #2W	1	5	9	85	.1	15	6	349	2.15	2	5	ND	6	28	1	2	2	34	.27	.172	24	14	.27	79	.10	6	1.85	.01	.05	1	1
1400S #3W	1	11	11	58	.1	18	6	217	2.07	4	5	ND	9	43	1	2	3	33	.23	.174	35	16	.44	94	.10	6	1.55	.01	.07	1	1
1450S #4W	1	15	12	71	.1	20	7	255	2.14	3	5	ND	9	43	1	2	2	33	.37	.179	32	18	.43	95	.11	2	1.83	.01	.08	1	1
2400S #5W	1	10	13	49	.1	17	8	190	2.17	2	5	ND	11	50	1	2	2	34	.46	.145	39	17	.52	101	.10	2	1.18	.01	.09	1	1
2450S #6W	1	5	10	43	.1	13	6	298	2.04	3	5	ND	9	27	1	2	2	30	.24	.202	27	13	.21	75	.09	4	2.10	.01	.04	3	2
3400S #7W	1	11	7	46	.1	18	8	135	2.35	2	5	ND	12	38	1	2	2	36	.34	.237	31	16	.30	76	.09	2	2.05	.01	.05	3	1
3450S #8W	1	10	17	60	.2	10	6	517	2.15	7	5	ND	14	22	1	2	3	33	.18	.207	18	12	.17	55	.09	2	2.41	.01	.03	2	1
4400S #9W	1	10	11	38	.1	14	6	164	2.40	2	6	ND	9	48	1	2	2	42	.45	.155	38	18	.34	79	.07	2	1.13	.01	.04	1	1
4450S #10W	1	6	10	30	.1	11	6	175	2.47	2	6	ND	24	56	1	2	2	43	.47	.161	42	18	.29	63	.06	2	1.06	.01	.04	1	1
0400 #1E	1	24	13	48	.1	19	7	157	2.35	2	5	ND	13	74	1	2	2	42	.56	.250	49	18	.54	95	.11	2	1.70	.01	.07	1	1
0450S #2E	1	7	19	58	.2	8	4	365	1.62	2	5	ND	4	15	1	2	2	24	.14	.131	13	10	.17	58	.09	2	2.01	.01	.05	1	1
1400S #3E	1	3	10	62	.1	18	6	234	2.17	2	5	ND	7	32	1	2	4	35	.32	.192	29	16	.32	64	.10	2	1.81	.01	.05	1	3
1450S #4E	1	3	15	61	.2	12	6	152	2.00	2	6	ND	8	32	1	2	4	32	.25	.244	21	15	.28	70	.10	2	2.17	.01	.05	2	2
2400S #5E	1	9	9	57	.1	22	7	276	2.24	2	5	ND	14	66	1	2	4	37	.50	.172	46	17	.59	102	.11	2	1.29	.01	.13	1	1
2450S #6E	1	9	9	61	.2	13	5	324	1.87	2	5	ND	5	15	1	2	2	28	.12	.130	13	11	.16	63	.09	4	2.55	.01	.04	2	1
3400S #7E	1	5	10	61	.2	13	5	332	1.81	2	5	ND	10	21	1	2	4	28	.20	.155	17	13	.20	50	.09	4	1.32	.01	.04	2	2
STD C/AU-S	18	62	42	132	6.9	69	31	1034	4.25	42	19	8	38	48	19	17	23	59	.49	.094	40	55	.96	176	.07	34	1.95	.06	.13	13	53

SAMPLE#	Mg	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM
3+50S #8E	1	8	6	56	.5	14	4	187	1.94	2	16	ND	16	59	1	3	2	41	.66	.286	42	15	.34	56	.07	9	1.16	.01	.05	1	1
4+00S #9E	1	5	8	72	.1	18	5	366	1.99	2	5	ND	9	27	1	2	2	36	.25	.113	20	17	.29	59	.10	2	1.47	.01	.05	1	1
4+50S #10E	1	14	9	46	.1	16	5	251	3.21	2	12	ND	15	62	1	2	2	59	.49	.206	40	22	.29	76	.08	2	1.57	.01	.04	3	1



DICK-2		W. LINE	CLAIM LINE	E. LINE	DICK-1	
	21, .1			9	12, .3	— 4+50N
	23, -1			8	17, .4	— 4+00N
	19, .1			7	22, .3	— 3+50N
	23, -1			6	17, .1	— 3+00N
	13, .1			5	14, .2	— 2+50N
	22, .1			4	11, .1	— 2+00N
	3, .1			3	11, .1	— 1+50N
	23, .1			2	5, .1	— 1+00N
	35, .1			1	10, .1	— 0+50N
	24, .1				24, .1	— 0+00
DICK-3					DICK-4	
	11, .1			2	7, .2	— 0+50S
	9, .1			3	6, .1	— 1+00S
	11, .1			4	8, .2	— 1+50S
	15, .1			5	9, .1	— 2+00S
	10, .1			6	9, .2	— 2+50S
	9, .1			7	6, .2	— 3+00S
	11, .1			8	8, .5	— 3+50S
	12, -2			9	5, .1	— 4+00S
	10, .1			10	14, .1	— 4+50S

14

Pu, Ag, ppm

0 100 200 300 400 500 m.



ALTA EXPLORATION INC.		
DICK 1 TO 4 CLAIMS		
GEOCHEM SAMPLE LOCATIONS		
OSOY00S M.D., B.C.	SCALE: 1:6,500	FIG.
DATE: DEC., 1988	DRAWN: A.A./dw	

CONCLUSIONS AND RECOMMENDATIONS

The soil geochemical survey did not reveal any indication of anomalies.

There is no definite area of geochemical response on either line. In order to explore the property, a systematic geochemical, geophysical and geological survey would be necessary on the Moon 1 to 4 and Dick 1 to 4 claims.

The correlated information of all the surveys would be instrumental in determining the validity of the property.

Respectfully submitted,
MANNY CONSULTANTS LTD.



E. Amendolagine, P.Eng.

Dated: November 30, 1988

COST BREAKDOWN

Fieldmen

Line grid flagging chain and compass
stations and soil sampling

Maurice Amendolagine June 3 - 5, 1988 \$ 400.00

Doug Olson June 3-5, 1988 400.00

Assays 452.40

Room & Board 400.00

4 x 4 - Car Trans. 207.56

Supplies & Comm. 56.00

Report & Consulting 500.00

Assessment Expenses: \$ 2,415.96