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Gold Commissioner's Office
VANCOUVER, B.C.

Assessment Report

Grid and Rock Geo-Chem Sampling

KAO Group Mineral Claims

Kamloops Mining Division

Latitude: 50° 39' N NTS: 82 L 12 W Longitude: 119° 45' W

By

J. Marlow.

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

25,994

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1.0 Introduction:

The KAO and IMIG claims consist of 13 units staked under the 2-post grid system. The claims were staked because of a strong possibility of commercial amygdule zeolites and kaolin in the area.

2.0 Location, Access and Topography:

The KAO group is situated approx. 6.5 km. South-East from the confluence of Monte Creek and the South Thompson River. Access is gained by turning east off the Vernon-Kamloops Hwy. onto Duck Range road. The claims are situated approx. 1.0 km. up road.

Topography is rolling hills with the occasional cliff. The grid is fairly flat with one side dipping downhill about 30 feet in elevation. The trees are mainly pine and grasslands cover most of the ground.

South

Rocky Point

+

ANYG #3	ANYG #1
368718	368716
689544N	689543N

ANYG #2	INIG 4
368717	368689
689545N	689685N

INIG 3	INIG 2
368688	368687
689684N	689683N

INIG 1	KAO 5
368686	363979
689682N	685152N

KAO 6
368685
689692N

KAO 4
363669
682679N

KAO 3
363668
682678N

KAO 2	KAO 1
363667	363666
682677N	682676N

KAO 7
369203

KAO 8
369205

Duck Range

Ch...

3.0 Ownership and Claim Status:

The KAO group is owned by J. Marlow of Kamloops, B.C. The claims are held until the year 2000.

4.0 History and Previous Work:

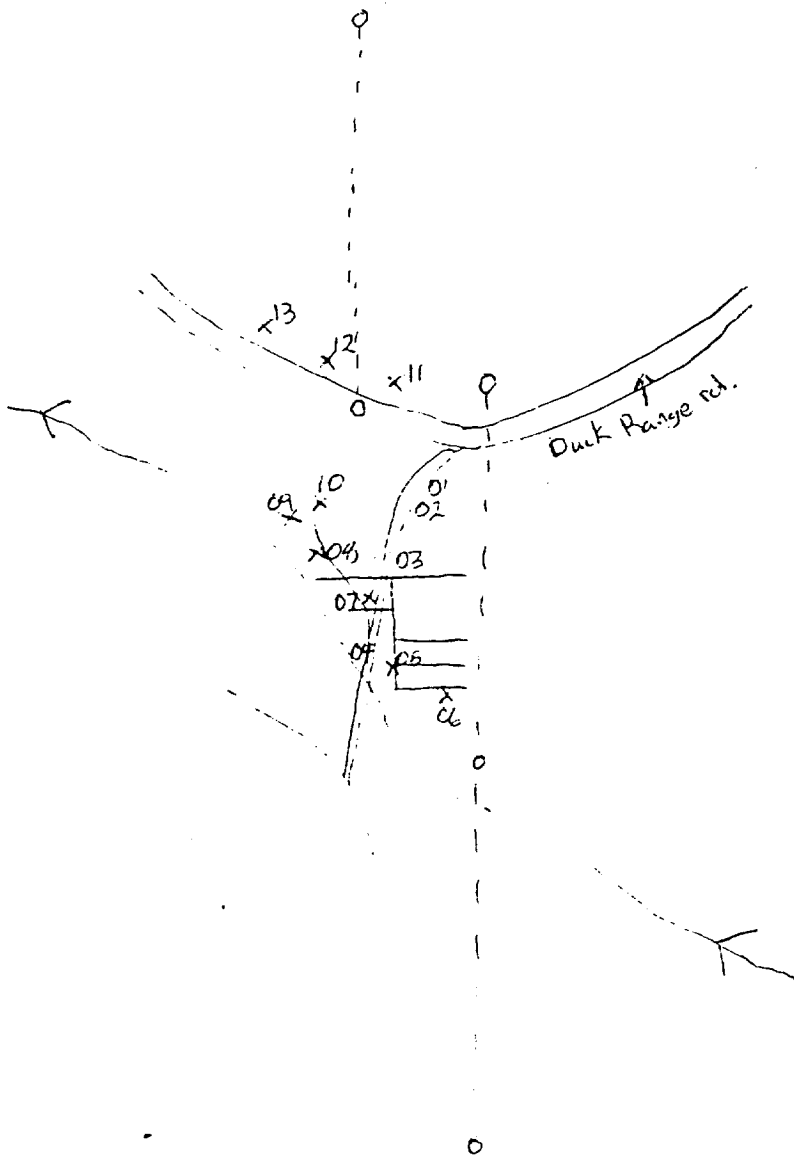
The writer did not refer to any reports written in this area.

5.0 Summary of Work Described in this Report:

The KAO 1-4 were staked June 15, 1998 while doing a B.C. Prospectors Assistance Grant. KAO 5 was staked July 3, 1998. The remaining 8 units were staked in 1999.

0.7 Km. of grid was established. Samples were collected and 13 were analyzed for 28 element I.C.P. Two samples were done for C.E.C. and exchangeable. A location map was drafted.

Several whole rock analysis were done and the results verified a low-grade kaolin hosted in arkosic sediments, which are overlain by possible commercial zeolites. Work is continuing on separation of zeolites, species by X-Ray diffraction, etc. C.E.C.'s were done to determine the presence of zeolites.



KAO 1-5
Grid and Sample Locations

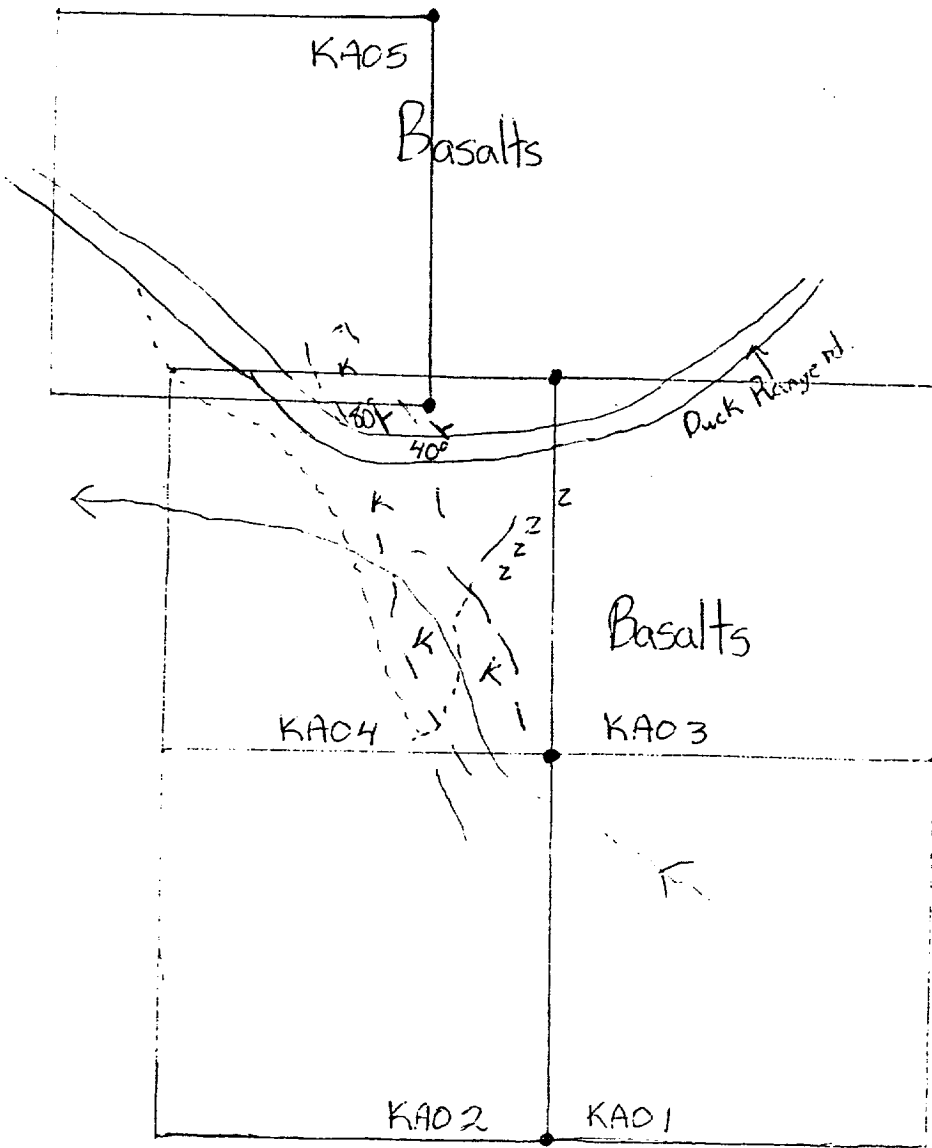
- KAO-01 and 02 Hanging Wall Zecrites Basalt.
- KAO-03 - Clay Gauge
- KAO-04 - Carbonate Rich Grab
- KAO-05 - 11. Main lens. At least 20 meters thick, 50 meters wide and 400 meters long.

KAO-12. Carbonate Rich Layer.

KAO-13 Lowest Exposed Stratigraphy (see map)

6.0 Geology:

The basement rocks are Triassic sediments of the Nicola group. In the area overlain by zeolites, any exposures of the sediments reveal arkosic sediments faulted and altered to kaolin. There is a lot of carbonates also. The zeolites are hosted in flows of Eocene age. They grade 10% to 40% by weight zeolites. Stilbite, Heulandite, Clinoptilite and Mordenite have been identified so far. The host rocks are amygdule basalts.



KA0 1-5

K - LENS

Z - Amygdale Zeolites
in Basalts

K - Kaolin Rich
Sedimentary Lens

Striking South-East

Dipping 40°-80°

North-East.

7.0 Conclusions:

The KAO group hosts a possible, commercial, amygdale zeolite deposit. C2C mining has been analyzing the samples using X-RAY diffraction and is carrying out separation tests. This will determine the next steps in the exploration program.

8.0 Statement of Costs:

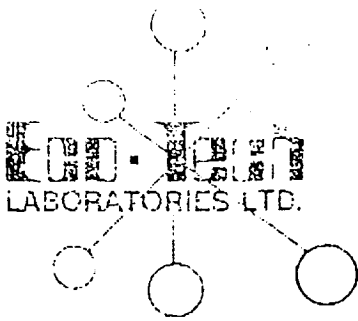
2 Days J.Marlow	\$200.00
2 Days L.C. Marlow	\$200.00
Grid construction, prospecting and sample collection.	
2 Days Truck and Fuel	\$100.00
Analysis	
Whole Rock Analysis and	
28 Element I.C.P.	\$425.00
Total	<u>\$925.00</u>

9.0 Statement of Qualifications:

I, Jeremy Marlow hereby do certify;

1. I have been involved with my father prospecting for a number of years.
2. I have spent 4 years part-time with Teck Explorations Ltd, based in Kamloops.
3. I received a B.C. Prospectors Grant for the year of 1998. I discovered a few promising properties with the program.

Appendix One



ASSAYING
 GEOCHEMISTRY
 ANALYTICAL CHEMISTRY
 ENVIRONMENTAL TESTING

10541 E. Tracy Canada Hwy, R.F. #2, Kamloops, B.C. V2C 6T4 Phone (250) 878-8700
 Fax (250) 878-4557

WHOLE ROCK CERTIFICATE OF ANALYSIS AK98-215

KAMLOOPS INDUSTRIAL MINERALS
 PO BOX 1472
 KAMLOOPS, BC
 V2C 6L8

23/01/08

ATTENTION: CHUCK MARLOW

No of samples Received: 3
 Sample Type: Rock
 PROJECT #: None Given
 SHIPMENT #: None Given

Values expressed in percent

ET #	Tag #	SiO2	Fe2O3	Al2O3	MgO	CaO	TiO2	Na2O	K2O			
1	KAC-01	61.15	0.63	46.68	0.73	8.25	3.02	12.99	6.17	0.94	0.27	0.52
2	KAC-02	60.06	0.47	33.96	0.6	8.11	2.89	10.45	18.03	0.76	0.87	1.66
3	KAC-03	60.7	0.54	48.38	0.74	8.55	3.84	13.98	5.38	0.83	0.80	0.88

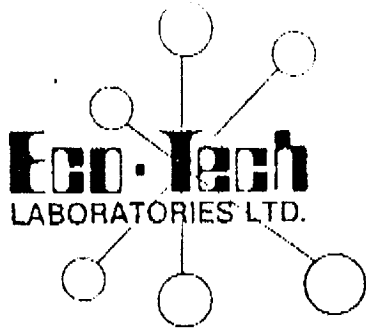
QC/DATA:

Standard:

SY2	0.06	0.48	69.88	0.92	3.51	2.82	11.79	9.20	18	4.11	0.81	1.34
MEP1	0.31	0.01	38.78	0.17	18.21	12.75	8.18	15.19	0.78	0.67	0.18	1.17

XLS 98
 dl.wl/15

[Signature]
 ESO-TECH LABORATORIES LTD.
 Frank J. Pezzoni, A.Sc.
 B.C. Certified Assayer



ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

100-11 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4 Phone (250) 573-5700
Fax (250) 573-4557

WHOLE ROCK CERTIFICATE OF ANALYSIS AK98-233

KAMLOOPS INDUSTRIAL MINERALS
PO BOX 1472
KAMLOOPS, BC
V2C 6L8

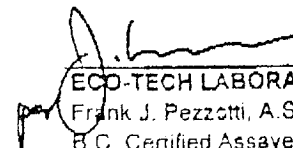
30-Jun-98

ATTENTION: CHUCK MARLOW

No of samples Received: 10
Sample Type: Rock
PROJECT #: Not given
SHIPMENT #: Not given

Values expressed in percent

ET #.	Tag #	BaO	P2O5	SiO2	MnO	Fe2O3	MgO	Al2O3	CaO	TiO2	Na2O	K2O	L.O.I.
1	KAO-04	0.07	0.39	30.94	0.17	7.91	8.79	9.25	14.73	0.72	0.45	1.99	24.58
2	KAO-05	0.01	0.47	44.40	0.12	6.90	5.29	13.28	9.22	0.90	0.11	0.21	19.08
3	KAO-06	0.06	0.71	56.89	0.17	9.16	1.33	16.38	2.50	1.23	0.51	2.04	9.02
4	KAO-07	0.18	0.57	48.67	0.14	7.56	3.64	15.12	6.85	1.05	0.10	0.20	15.85
5	KAO-08	0.06	0.62	44.17	0.12	7.13	4.06	14.32	9.28	0.98	0.45	1.58	17.17
6	KAO-09	0.13	0.60	48.35	0.14	7.86	4.10	15.41	7.66	1.04	2.63	2.79	9.29
7	KAO-10	0.13	0.57	49.04	0.15	8.85	4.69	15.02	8.00	1.07	2.60	2.61	7.26
8	KAO-11	0.03	0.55	46.04	0.10	7.04	4.00	14.37	8.89	0.99	0.33	1.13	16.53
9	KAO-12	0.04	0.41	39.32	0.10	4.58	7.51	7.22	15.89	0.52	0.09	0.01	24.31
10	KAO-13	0.02	0.15	21.60	0.14	5.50	11.98	3.92	22.75	0.29	0.04	<0.01	33.67
QC/DATA:													
<i>Repeat #:</i>													
1	KAO-04	0.06	0.43	31.00	0.17	7.99	8.73	9.23	15.02	0.71	0.33	1.63	24.70
<i>Resplit #:</i>													
1	KAO-04	0.07	0.42	30.81	0.17	8.03	8.47	9.19	14.88	0.70	0.31	1.93	25.02
<i>Standard:</i>													
	SY2	0.04	0.44	59.16	0.32	6.40	2.77	12.08	8.31	0.14	4.24	4.16	1.84
	MRG1	0.01	0.06	38.55	0.17	17.84	13.24	8.53	14.87	3.59	0.77	0.16	2.22


ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

PACIFIC SOIL ANALYSIS INC.

SOIL AND PLANT ANALYSES July 27/98

Kamloops Industrial Minerals

SAMPLE	C.E.C.	EXCHANGEABLE			
		CALCIUM	MAGNESIUM	SODIUM	POTASSIUM
(me / 100 gms)					
26-2	41.1	11.0	7.00	0.88	3.50
27-2	57.1	17.8	6.00	4.25	18.30
J 215-001	30.4	11.8	9.75	1.55	.85
J -002	13.8	16.5	8.25	.12	.35
280-001	19.3	13.0	5.25	.38	.70
002	16.1	9.25	4.00	.95	1.25
003	22.3	11.3	4.75	.40	.73
004	22.3	21.3	4.75	.60	.73
005	17.0	18.5	5.00	.30	.68
* Concentrated Sulphuric Acid *					
	Na	← (ppm) →		P	
26-2				851	
27-2	1010				

* We are not capable of doing Total Mineral Analyses so we digested your sample in con. H₂SO₄ to give you some idea of values, at **PSAI** *Leuterman* no charge to you.

9-Jul-82

ICP CERTIFICATE OF ANALYSIS 8-14-88-033

ECC TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 8L4

KAMLOOPS INDUSTRIAL MINERALS
PO BOX 1472
KAMLOOPS, BC
V2C 8L8

ATTENTION: CHUCK MARLOW


Item # 1000
File # 24-4557

No. of samples received: 10
Sample type: ROCK
PROJECT #: NONE GIVEN
SHIPMENT #: NONE GIVEN
Samples submitted by: J. MARLOW

Values in ppm unless otherwise reported

El. #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Vg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zr
	KA006	5	<0.5	0.77	<5	155	10	1.89	1	24	135	16	8.87	<10	0.93	353	6	0.91	28	2700	2	<5	<20	81	3.92	<10	133	<10	13	73

0107
X1565


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B.C. Certified Assayer