84-#210 – 12103
4

GEOCHEMICAL REPORT

ON

CARMA CLAIM

NANAIMO MINING DIVISION

49°38'N 124°25'W

92F/9W

FOR

CARMAC RESOURCES LTD.

BY

J.W. MacLeod, P.Eng.

Vancouver, B.C.

April 9, 1984

TABLE OF CONTENTS

GEOCHEMICAL REPORT
ON
CARMA CLAIM

INTRODUCTION:

The following report on the Carma Claim has been prepared to fulfill the requirements of the Mineral Act with regard to the application of a geochemical survey for assessment credit.

SUMMARY:

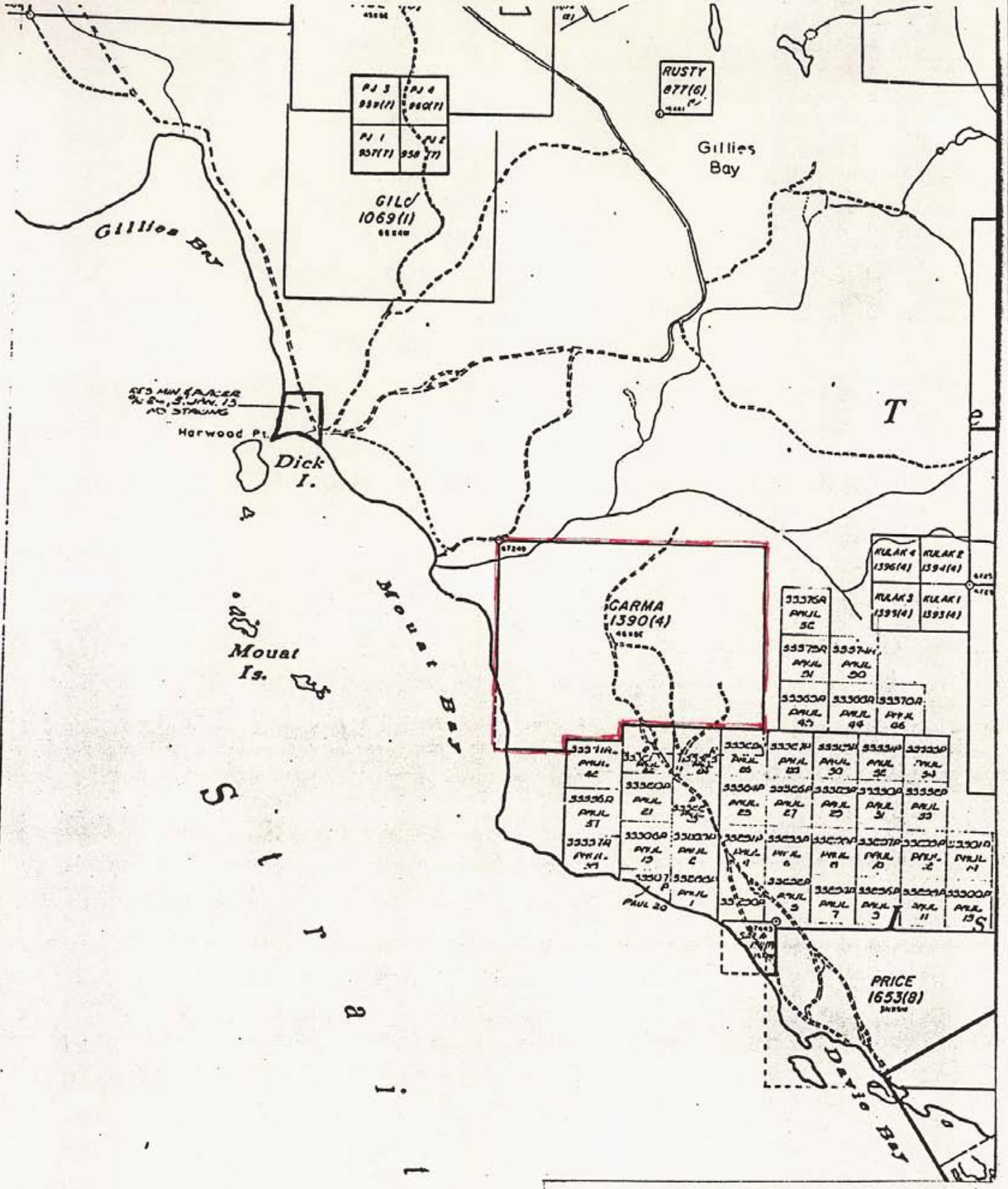
The Carma Claim was staked to cover an area indicated by G.S.C. Memoir 58 to be underlain by limestone and volcanics.

Between March 8 and 14 a reconnaissance survey was carried out. Only two outcrops were located, one on the east boundary of limestone and basalt and another of limestone in the middle of the property.

Three soil sample lines were run and 205 samples collected. One of these, at 450N on line 1500W is particularly anomalous and will have to be investigated to establish the effectiveness of this type of survey as an exploration technique for this extensively overburdened area.

PROPERTY:

The property consists of one 20 unit Carma claim recorded in the name of Carmac Resources on April 18, 1983 by N. Wychopen. The record number is 1390.



MERV ENGINEERING CORP.	
PLAN OF CARMA CLAIM	
DRAWN BY: J.W.M.	SCALE: 1:50000
DATE: Apr 6, 1984	N.T.S. : 92F 9

LOCATION & ACCESS:

The claim is located at 49°38'N 124°25'W in N.T.S. 92F/9W on the southwest coast of Texada Island 100 km northwest of Vancouver. The community of Gillies Bay is located 5 km to the northwest. B.C. Hydro has recently upgraded a gravel road across the central part of the property to their new transmission line 5 km to the southeast.

HISTORY:

Texada Island has a long history of mineral production since the magnetic deposits were first reported at Gillies Bay in 1873. The Vananda camp had a number of copper-gold producers from limestone replacement. There have also been a number of small producers from high grade gold veins in the volcanics. The extensive limestone deposits have been in continuous production for years. Recent activity has stemmed from the discovery of spectacular gold in massive limestone, a small mill is presently under construction.

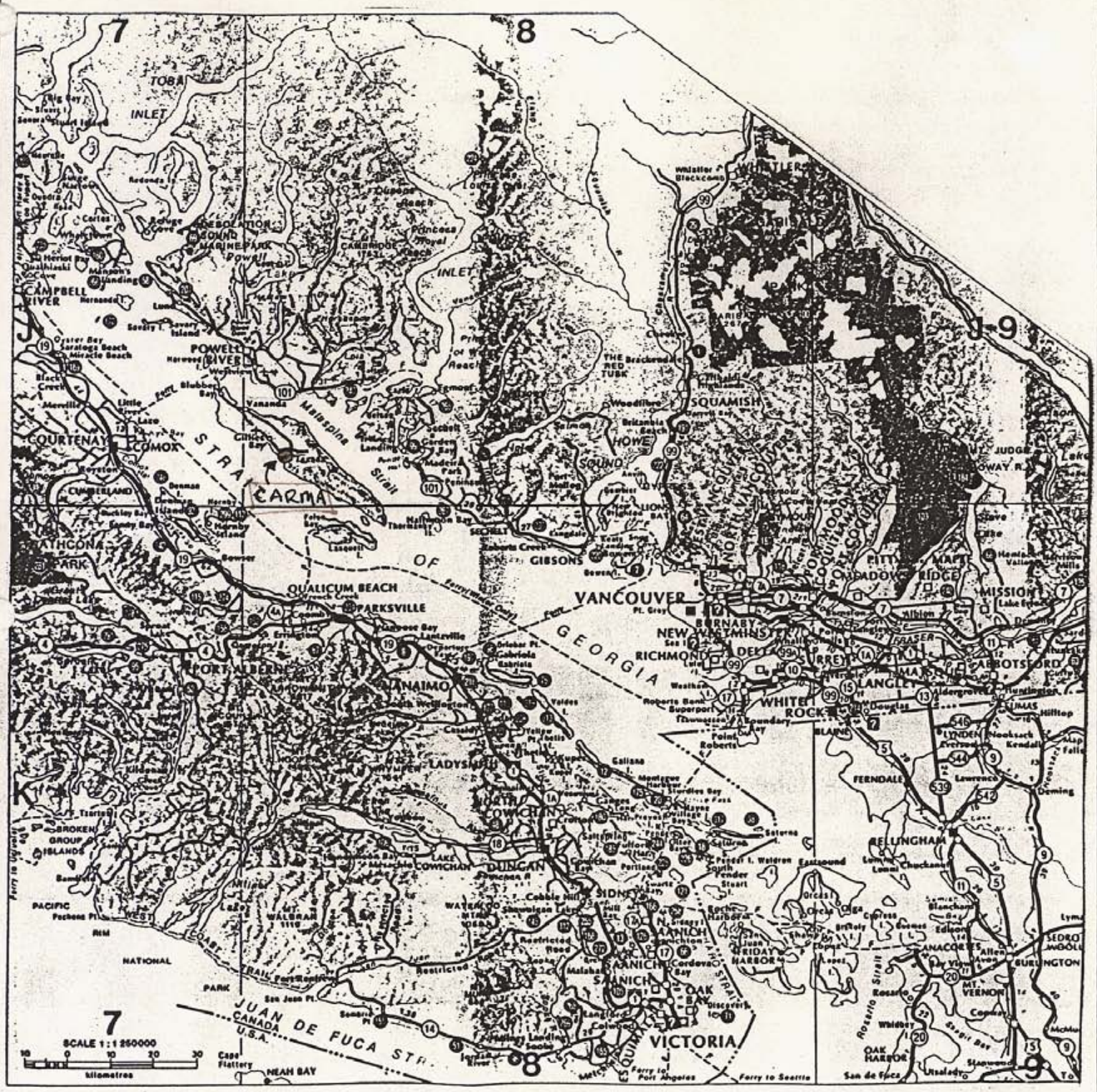
There are no know mineral occurrences on the Carma claim.

GENERAL:

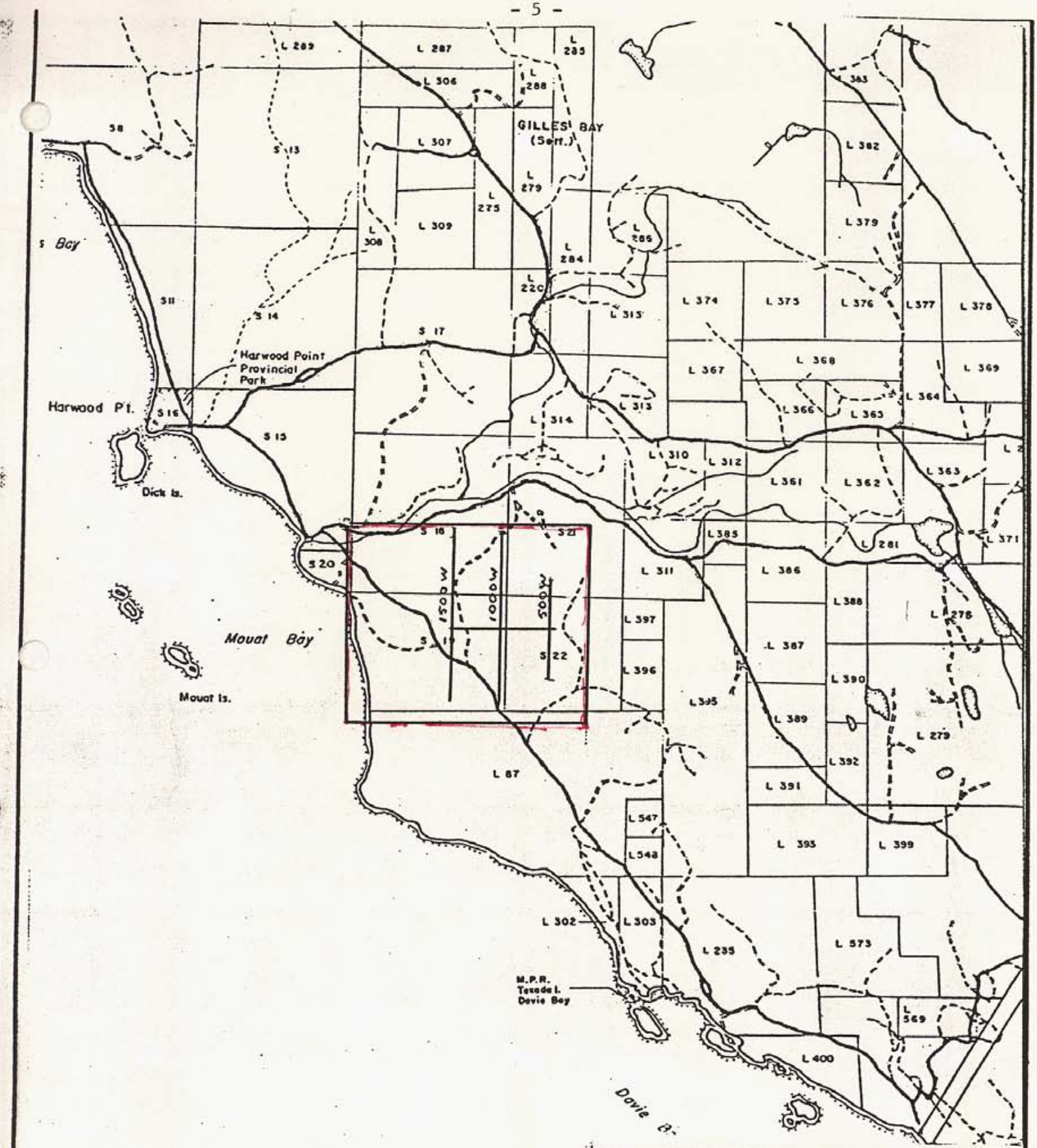
The land rises gently from sea level to a maximum 100 m at the east boundary of the claim. Most of the area appears to be heavily overburdened with gravel predominent toward the coast. Mouat Creek cuts a sharp ravine across the north boundary.

Undergrowth is heavy in the second growth hemlock and fir.

Soil samples were collected by N. Wychopen between March 8 and 14 and the writer spent between March 11 and 13 on the property.



MERV ENGINEERING CORP.	
LOCATION OF CARMA CLAIM	
DRAWN BY: JWM	SCALE: 1:1250,000
DATE: Apr. 6, 1984	N.T.S. : 92 F 9



MERV ENGINEERING CORP.	
LOCATION OF SOIL SAMPLE LINES CARMA CLAIM	
DRAWN BY: JWM	SCALE: 1:50000
DATE: APR 6, 1990	N.T.S. : 92 F 9

GEOLOGY:

G.S.C. Memoir 58 prepared in 1914 from 1908 field work by R.G. McConnell indicates the claim to be underlain by a northwest trending belt of limestone bounded by volcanics and overlain along the north boundary by Cretaccans sediments.

Only two outcrops were noted in traversing the claim. These are grey to black limestone and massive brown weathering basalt.

GEOCHEMICAL SURVEY:

Two hundred and five soil samples were collected from the B horizon with samples taken at 25 meter interval on lines 500 meters apart.

Analysis of the samples for gold by fusion and ICP method for 29 other elements indicates a very low level background for all elements in this area. Only one sample returned significant values and this was at 450N on line 1500W where values of 16 Mo, 184 Cu., 44 Pb, 112 Zn, 15 Co., 2.6 Ag, 603 Ni, 15 As and 11 Sb, all in p.p.m. suggests the presence of a sulfide lens. Although these values are not particularly high they are anomolous in view of the very low background in this area.

The highest gold value obtained was 40 p.p.b. which is not considered significant.

Five samples from the north end of line 1000W assayed between 100 and 229 p.p.m. Cu. Again, these are not particularly high but should be checked and could be worth follow-up in an area of deep overburden.

CONCLUSIONS & RECOMMENDATIONS:

Geochemical background values in the vicinity of the Carma claim appear to be very low. One sample at 450N on line 1500W is anomoulous in a number of metals and suggests the presence of a pyrrhotite lens which may carry silver values of interest. A lens of sulfide, containing cobalt bloom was noted by the writer on Texada Lime property 15 km to the north which would probably give a geochemical response similar to that at 450N and 1500W.

It is recommended that the area in the vicinity of the geochemical high be checked by self potential prospecting and trenching. If mineralization is uncovered a detailed soil survey should be carried out over the rest of the Carma claim.

Respectfully Submitted,

J.W. MacLeod, P.Eng.

Vancouver, B.C.
April 9, 1984

APPENDIX I

ANALYTICAL PROCEDURES

VANGEOCHEM LAB LTD.
1521 Pemberton Ave.
North Vancouver, B.C.
V7P 2S3

TO: Mr. Jim MacLeod
1450 - 625 Howe Street
Vancouver, B.C. V6C 2T

FROM: Vangeochem Lab Ltd.
1521 Pemberton Ave.
North Vancouver, B.C. V7P 2S3

SUBJECT: Analytical procedure used to determine Aqua Regia soluble gold in geochemical samples
For 1983 Analytic Reports

1. Method of Sample Preparation

(a) Geochemical soil, silt or rock samples were received in the laboratory in wet-strength 4" x 6" Kraft paper bags or rock samples sometimes in 8" x 12" plastic bags.

(b) The dried soil and silt samples were sifted by hand using a 8" diameter 80-mesh stainless steel sieve. The plus 80-mesh fraction was rejected and the minus 80-mesh fraction was transferred into a new bag for analysis later.

(c) The dried rock samples were crushed by using a jaw crusher and pulverized to 100-mesh or finer by using a disc mill. The pulverized samples were then put in a new bag for later analysis.

2. Method of Digestion

(a) 5.00 - 10.00 grams of the minus 80-mesh samples were used. Samples were weighed out by using a top-loading balance into beakers.

(b) 20 ml of Aqua Regia (3:1 HCl : HN03) were used to digest the samples over a hot plate vigorously.

(c) The digested samples were filtered and the washed pulps were discarded and the filtrate was reduced to about 5 ml.

(d) The Au comples ions were extracted into diisobutyl ketone and thiourea medium. (Anion exchange liquids "Aliquot 336").

(e) Separate Funnels were used to separate the organic layer.

3. Method of Detection

The gold analyses were detected by using a Techtron model AA5 Atomic Absorption Spectrophotometer with a gold hollow cathode lamp. The results were read out on a strip chart recorder. A hydrogen lamp was used to correct any background interferences. The gold values in parts per billion were calculated by comparing them with a set of gold standards.

4. The analyses were supervised or determined by Mr. Conway Chun or Mr. Eddie Tang and his laboratory staff.

for Conway Chun

Eddie Tang
VANGEOCHEM LAB LTD.

VANGEOCHEM LAB LTD.
1521 Pemberton Ave.
North Vancouvelr, B.C.
V7P 2S

TO: Mr. Jim MacLeod
#1450 - 625 Howe Street
Vancouver, B.C. V6C 2T6

FROM: Vangeochem Lab Ltd.
1521 Pemberton Ave.
North Vancouver, B.C. V7P 2S3

SUBJECT: Analytical procedure used to determine elements in hot acid soluble by Induction Couple Plasma Spectrometer (ICP) analysis.

1. Method of Sample Preparation

(a) Geochemical soil, silt or rock samples were received in the laboratory in wet-strength 4" x 6" Kraft paper bags or rock samples sometimes in 8" x 12" plastic bags.

(b) The dried soil and silt samples were sifted by hand using a 8" diameter 80-mesh stainless steel sieve. The plus 80-mesh fraction was rejected and the minus 80-mesh fraction was transferred into a new bag for analysis later.

(c) The dried rock samples were crushed by using a jaw crusher and pulverized to 100-mesh or finer by using a disc mill. The pulverized samples were then put in a new bag for later analysis.

2. Method of Digestion

(a) 0.500 gram of -80 mesh sample was used.

(b) Samples were digested in a hot water bath with conc. HNO3 and conc. HCl acids.

(c) The digested samples were diluted to a fixed volume and shaken well.

3. Method of Analysis

The ICP analyses elements were determined by using Jarrel Ash, model 885. Direct reading emission spectrograph of a inductive coupled plasma excitation source. All major matrix and trace elements are interelement corrected to trace elements. All data is entered into Apple II plus, stored on floppy disks, and printed by Epson 100.

4. The analyses were supervised by Mr. Dean Toye and Mr. Conway Chun of Vangeochem Lab Ltd. and their staff.

Conway Chun
VANGEOCHEM LAB LTD.

APPENDIX II

ASSAY RESULTS

VANGEOCHEM LAB LIMITED
1521 Pemberton Avenue
North Vancouver B.C. V7P 2S3
(604) 986-5211 Telex: 04-352578

PREPARED FOR: TENAJON SILVER CORP.
NOTES: nd = none detected
: -- = not analysed
: is = insufficient sample

REPORT NUMBER: 84-90-002 JOB NUMBER: 84046

SAMPLE #	Au ppb
W - 01	nd
W - 02	5
W - 03	nd
W - 04	5
W - 05	5
W - 06	25
W - 07	nd
W - 08	5
5+00W BL	10
5+00W 0+25N	10
5+00W 0+50N	nd
5+00W 0+75N	10
5+00W 1+00N	20
5+00W 1+25N	nd
5+00W 1+50N	5
5+00W 1+75N	20
5+00W 2+00N	nd
5+00W 2+25N	10
5+00W 2+50N	20
5+00W 2+75N	5
5+00W 3+00N	5
5+00W 3+25N	10
5+00W 3+50N	nd
5+00W 3+75N	nd
5+00W 4+00N	5
5+00W 4+25N	10
5+00W 4+50N	nd
5+00W 4+75N	nd
5+00W 5+00N	nd
5+00W 0+25S	nd
5+00W 0+50S	10
5+00W 0+75S	nd
5+00W 1+00S	nd
5+00W 1+25S	5
5+00W 1+50S	10
5+00W 1+75S	10
5+00W 2+00S	nd
5+00W 2+25S	5
5+00W 2+50S	10
DETECTION LIMIT	5

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REPORT NUMBER: 84-90-002 JOB NUMBER: 84046

SAMPLE #	Au ppb
5+00W 2+75S	nd
5+00W 3+00S	nd
5+00W 3+25S	15
5+00W 3+50S	5
5+00W 3+75S	5
5+00W 4+00S	5
5+00W 4+25S	5
5+00W 4+50S	5
5+00W 4+75S	nd
5+00W 5+00S	20
15+00W 11+00N	10
15+00W 4+50S	5
15+00W 4+75S	nd
15+00W 5+00S	nd
15+00W 5+25S	nd
15+00W 5+50S	5
40+00W 5+75S	10
15+00W 6+00S	5
15+00W 6+25S	40
15+00W 6+50S	nd
15+00W 6+75S	nd
15+00W 7+00S	20
15+00W 7+25S	nd
15+00W 7+50S	nd
15+00W 7+75S	nd
15+00W 8+00S	nd
15+00W 8+25S	nd
15+00W 8+50S	nd
DETECTION LIMIT	5

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REPORT NUMBER: 84-90-001 JOB NUMBER: 84043 PAGE 1 OF 4

SAMPLE #	Au ppb
NORTH EAST BOUDRARY	15 SILT
CULVERT S. OF CLAIM	15 SILT
0+00W BL	nd
10+00W 0+25N	nd
10+00W 0+50N	nd
10+00W 0+75N	5
10+00W 1+00N	nd
10+00W 1+25N	5
10+00W 1+50N	nd
10+00W 1+75N	5
10+00W 2+00N	15
10+00W 2+25N	nd
10+00W 2+50N	5
10+00W 2+75N	5
10+00W 3+00N	nd
10+00W 3+25N	5
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10+00W 7+25N	10
10+00W 7+50N	5
10+00W 7+75N	nd
10+00W 8+00N	nd
10+00W 8+25N	15
10+00W 8+50N	5
10+00W 8+75N	10
10+00W 9+00N	5
DETECTION LIMIT	5

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NOTES: nd = none detected
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: is = insufficient sample

REPORT NUMBER: 84-90-001 JOB NUMBER: 84043

SAMPLE #	Au ppb
10+00W 9+25N	10
10+00W 9+50N	nd
10+00W 9+75N	nd
10+00W 10+00N	nd
10+00W 0+25S	nd
10+00W 0+50S	nd
10+00W 0+75S	nd
10+00W 1+00S	10
10+00W 1+25S	nd
10+00W 1+50S	5
10+00W 1+75S	nd
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10+00W 6+75S	5
10+00W 7+00S	nd
10+00W 7+25S	nd
10+00W 7+50S	15
10+00W 7+75S	nd
10+00W 8+00S	5
10+00W 8+25S	nd
10+00W 8+50S	nd
10+00W 8+75S	nd
DETECTION LIMIT	5

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REPORT NUMBER: 84-90-001 JOB NUMBER: 84043

SAMPLE #	Au ppb
10+00W 9+00S	nd
15+00W BL	15
15+00W 0+25N	15
15+00W 0+50N	nd
15+00W 0+75N	nd
15+00W 1+00N	nd
15+00W 1+25N	nd
15+00W 1+50N	10
15+00W 1+75N	5
15+00W 2+00N	nd
15+00W 2+25N	nd
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15+00W 8+25N	15
15+00W 8+50N	5
15+00W 8+75N	nd
15+00W 9+00N	nd
15+00W 9+10N	nd
DETECTION LIMIT	5

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SAMPLE #	Au ppb
15+00W 9+25N	nd
15+00W 9+50N	nd
15+00W 9+75N	nd
15+00W 10+00N	10
15+00W 0+25S	10
15+00W 0+50S	nd
15+00W 0+75S	nd
15+00W 1+00S	nd
15+00W 1+25S	nd
15+00W 1+50S	nd
15+00W 1+75S	nd
15+00W 2+00S	nd
15+00W 2+25S	nd
15+00W 2+50S	10
15+00W 2+75S	10
15+00W 3+00S	5
15+00W 3+25S	5
15+00W 3+50S	nd
15+00W 3+75S	nd
15+00W 4+00S	10
15+00W 4+25S	5
DETECTION LIMIT	5

VANGEOCHEM L. LIMITED
1521 PEMBERTON AVENUE
NORTH VANCOUVER, B.C. V7P 2S3

ICP GEOCHEMICAL ANALYSIS

(30)

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppb.
SAMPLE TYPE - SOLUTION

DATE RECEIVED MAR 1984 DATE REPORTS MAILED Mar 22/84 ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

TENAJON SILVER PROJECT # SOLUTION FROM VANGEOCHEM JOB # 84-043 FILE # 84-0393 PAGE # 1

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
N.E. BOUDRARY	1	41	17	42	.1	19	8	733	3.02	6	2	ND	2	32	1	2	2	79	.59	.05	7	34	.45	79	.09	4	2.35	.02	.04	2
CULVERT SOUTH OF CAMP	1	17	2	21	.2	12	5	294	2.43	4	2	ND	2	62	1	2	2	69	.49	.03	4	26	.35	43	.08	4	1.08	.02	.03	2
10+00W BL	1	29	6	31	.1	16	6	463	2.09	2	2	ND	2	22	1	2	2	57	.18	.03	4	27	.39	151	.08	3	2.33	.01	.05	2
10+00W 0+25N	1	11	4	31	.1	7	3	825	1.19	2	2	ND	2	16	1	2	2	33	.19	.02	4	14	.18	79	.06	2	1.04	.01	.03	2
10+00W 0+50N	1	14	1	37	.1	8	5	268	2.25	2	2	ND	2	13	1	2	2	58	.18	.28	4	21	.13	84	.07	3	1.58	.01	.03	2
10+00W 0+75N	1	42	6	63	.1	12	7	926	3.00	4	2	ND	2	23	1	2	2	69	.21	.60	4	26	.18	160	.07	3	2.63	.01	.04	2
10+00W 1+00N	1	23	8	61	.1	9	7	950	2.77	4	2	ND	2	22	1	2	2	58	.22	.92	4	22	.16	201	.08	3	2.82	.01	.03	2
10+00W 1+25N	1	19	9	55	.1	10	7	441	2.93	6	2	ND	2	19	1	2	2	72	.24	.40	4	25	.25	149	.08	2	1.86	.01	.04	2
10+00W 1+50N	1	10	4	46	.1	7	5	955	2.11	3	2	ND	2	16	1	2	2	50	.21	.37	3	17	.14	148	.08	2	1.67	.01	.03	2
10+00W 1+75N	1	33	5	38	.1	13	7	862	2.75	7	2	ND	2	20	1	2	2	69	.22	.39	4	25	.25	83	.08	3	3.29	.01	.03	2
10+00W 2+00N	1	24	4	25	.1	14	7	295	3.28	7	2	ND	2	18	1	2	2	92	.22	.06	5	30	.26	90	.14	3	3.09	.01	.03	2
10+00W 2+25N	1	30	3	23	.1	17	7	362	3.68	8	2	ND	2	17	1	2	2	108	.21	.07	5	30	.32	76	.21	3	3.56	.02	.03	2
10+00W 2+50N	1	18	4	18	.1	15	6	236	3.80	8	2	ND	2	19	1	2	2	114	.23	.05	3	31	.24	71	.22	3	3.26	.02	.03	2
10+00W 2+75N	1	33	4	10	.3	8	6	748	1.82	4	3	ND	2	34	1	2	2	50	.47	.04	11	16	.11	88	.04	2	1.19	.01	.01	2
10+00W 3+00N	1	24	3	36	.1	13	6	400	2.00	3	2	ND	2	17	1	2	2	53	.23	.06	4	20	.37	68	.10	3	1.68	.01	.03	2
10+00W 3+25N	1	20	4	67	.1	16	8	563	2.90	2	2	ND	2	12	1	2	2	64	.14	.19	5	23	.27	72	.09	3	2.26	.01	.04	2
10+00W 3+50N	1	8	1	12	.1	9	4	122	1.72	4	3	ND	2	10	1	2	2	50	.11	.02	3	14	.13	46	.07	2	1.29	.01	.03	2
10+00W 3+75N	1	16	3	29	.2	11	7	404	2.43	5	2	ND	2	13	1	2	2	64	.17	.05	3	18	.29	50	.11	2	1.69	.01	.03	2
10+00W 4+00N	1	47	7	35	.2	16	10	391	3.12	9	2	ND	2	24	1	2	2	79	.25	.12	5	23	.41	59	.12	3	2.93	.01	.03	2
10+00W 4+25N	1	20	7	45	.1	13	5	282	1.69	2	2	ND	2	14	1	2	2	43	.21	.07	4	19	.24	56	.06	3	1.61	.01	.03	2
STD	21	163	38	84	3.2	623	13	554	3.18	16	2	ND	2	23	1	13	2	45	1.50	.10	5	81	.56	76	.04	23	.89	.03	.21	2
10+00W 4+50N	1	17	1	25	.2	12	4	124	1.49	2	2	ND	2	14	1	2	2	38	.18	.05	4	16	.17	45	.06	2	1.52	.01	.01	2
10+00W 4+75N	1	42	8	55	.1	23	9	219	3.11	7	2	ND	2	33	1	2	2	65	.38	.27	5	27	.34	87	.10	3	3.34	.01	.04	2
10+00W 5+00N	1	34	11	48	.1	14	6	447	2.16	2	2	ND	2	26	1	2	2	54	.32	.10	4	22	.32	78	.09	4	2.04	.01	.03	2
10+00W 5+25N	1	12	2	43	.2	7	4	450	1.43	3	2	ND	2	13	1	2	2	40	.22	.07	4	15	.16	59	.07	2	1.15	.01	.01	2
10+00W 5+50N	1	21	3	24	.1	13	6	212	2.91	5	2	ND	2	11	1	2	2	82	.14	.22	3	25	.21	37	.07	3	2.10	.01	.01	2
10+00W 5+75N	1	10	2	20	.1	12	5	123	2.36	4	2	ND	2	8	1	2	2	72	.11	.05	2	23	.14	30	.09	3	1.52	.01	.01	2
10+00W 6+00N	1	24	2	20	.1	14	6	117	2.48	2	2	ND	2	20	1	2	2	64	.27	.02	8	30	.25	42	.09	3	2.56	.01	.04	2
10+00W 6+25N	1	46	2	28	.1	15	7	169	2.63	4	2	ND	2	23	1	2	2	52	.37	.04	6	34	.21	59	.10	3	2.63	.01	.03	2
10+00W 6+50N	1	52	5	23	.1	15	7	231	2.39	5	2	ND	2	29	1	5	2	50	.59	.02	7	34	.28	68	.07	3	1.81	.01	.03	2
10+00W 6+75N	1	31	3	20	.1	13	6	274	2.14	8	2	ND	2	19	1	2	2	44	.34	.06	6	30	.24	44	.07	3	1.63	.01	.01	2
10+00W 7+00N	1	27	4	19	.2	11	4	183	1.27	2	2	ND	2	26	1	2	2	32	.65	.04	4	20	.26	36	.04	4	1.11	.01	.01	2
10+00W 7+25N	1	224	6	31	.3	24	7	226	2.33	3	2	ND	2	43	1	2	2	49	.92	.06	24	69	.38	64	.07	4	3.17	.02	.07	2
10+00W 7+50N	1	202	6	36	.5	27	9	1326	2.82	8	2	ND	2	45	1	2	2	59	.89	.05	18	43	.34	80	.06	5	2.61	.02	.05	2
10+00W 7+75N	1	20	4	32	.1	16	6	210	2.73	2	2	ND	2	15	1	2	2	72	.17	.02	8	27	.27	48	.13	3	2.26	.01	.05	2
10+00W 8+00N	1	15	4	63	.2	19	6	211	1.88	2	2	ND	2	19	1	2	2	44	.20	.12	5	22	.26	121	.07	3	1.97	.01	.05	2
10+00W 8+25N	1	31	4	59	.1	18	7	702	2.13	2	2	ND	2	18	1	3	2	51	.22	.09	5	24	.34	139	.07	3	2.15	.01	.05	2
10+00W 8+50N	1	19	3	37	.1	11	5	748	1.64	2	2	ND	2	21	1	2	2	41	.23	.05	5	18	.26	88	.06	3	1.50	.01	.04	2
10+00W 8+75N	1	25	4	31	.2	12	6	320	1.79	2	2	ND	2	28	1	2	2	47	.38	.04	5	21	.30	59	.06	4	1.55	.01	.04	4
10+00W 9+00N	2	117	9	84	.6	28	10	270	5.63	10	2	ND	3	33	1	2	2	145	.17	.08	11	45	.21	128	.17	3	2.64	.01	.05	2
STD A-1	1	31	37	181	.5	37	11	984	2.70	10	2	ND	2	35	1	2	2	57	.59	.10	8	76	.71	276	.08	2	2.09	.02	.20	2

TENAJON SILVER PROJECT # SOLUTION FROM VANGEOCHEM JOB # 84-043 FILE # 84-0393

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
10+00W 9+25N	1	25	8	68	.8	24	13	1895	5.01	7	2	ND	2	72	1	2	2	126	.92	.10	19	48	.43	134	.09	5	2.71	.02	.07	2
10+00W 9+50N	1	107	5	37	1.0	20	8	883	5.04	8	3	ND	2	56	1	2	2	132	.67	.09	15	48	.24	109	.13	3	2.22	.01	.04	2
10+00W 9+75N	2	113	4	43	.6	29	12	765	6.38	6	2	ND	2	79	1	2	2	173	.34	.07	20	67	.35	134	.15	3	4.86	.01	.07	2
10+00W 10+00N	1	34	5	46	.2	18	12	633	5.34	4	2	ND	2	53	1	2	2	134	.28	.14	9	40	.27	85	.16	3	3.11	.01	.04	2
10+00W 0+25S	1	9	3	31	.1	8	4	434	1.36	2	2	ND	2	16	1	2	2	40	.23	.03	4	15	.21	68	.08	2	1.00	.01	.03	2
10+00W 0+50S	1	12	5	37	.1	10	5	653	1.44	2	2	ND	2	11	1	2	2	38	.16	.03	4	17	.25	72	.06	2	1.30	.01	.01	2
10+00W 0+75S	1	32	3	45	.1	20	8	516	2.23	2	3	ND	2	21	1	2	2	60	.17	.06	4	28	.38	140	.09	2	3.02	.01	.04	2
10+00W 1+00S	1	14	3	38	.2	11	5	226	1.57	2	2	ND	2	12	1	2	2	45	.22	.03	3	19	.27	61	.10	2	1.41	.01	.03	2
10+00W 1+25S	1	18	4	45	.1	12	7	526	2.07	3	2	ND	2	13	1	2	2	54	.19	.05	4	19	.29	97	.12	2	1.88	.01	.03	2
10+00W 1+50S	1	63	5	42	.2	16	10	540	2.84	2	4	ND	2	20	1	2	2	69	.19	.10	8	24	.44	87	.12	2	2.97	.01	.03	2
10+00W 1+75S	1	30	2	43	.1	14	7	400	2.69	2	2	ND	2	23	1	2	2	71	.23	.05	4	25	.29	104	.13	2	2.11	.01	.03	2
10+00W 2+00S	1	15	3	46	.1	12	6	321	1.72	5	2	ND	2	16	1	2	2	43	.25	.06	4	18	.27	77	.10	2	1.68	.01	.03	2
10+00W 2+25S	1	10	8	24	.1	7	4	346	1.42	2	2	ND	2	14	1	2	3	41	.23	.05	2	12	.18	45	.09	2	.96	.01	.03	2
10+00W 2+50S	1	32	1	50	.1	21	8	474	2.51	3	2	ND	2	19	1	2	2	61	.21	.11	4	26	.37	143	.11	3	2.80	.01	.04	2
10+00W 2+75S	1	46	1	46	.1	20	10	273	3.07	2	2	ND	2	19	1	2	2	79	.22	.05	6	30	.35	82	.13	2	3.39	.01	.03	2
10+00W 3+00S	1	54	2	42	.2	20	10	273	3.01	2	2	ND	2	27	1	2	2	76	.30	.03	7	29	.35	111	.11	3	3.23	.01	.03	2
10+00W 3+25S	1	43	6	49	.2	21	11	840	3.49	11	2	ND	2	24	1	2	2	89	.23	.13	4	30	.37	106	.14	3	3.43	.01	.04	2
10+00W 3+50S	1	12	6	32	.2	9	6	950	1.80	5	2	ND	2	26	1	2	2	53	.28	.04	3	17	.23	101	.12	2	1.09	.01	.03	2
10+00W 3+75S	1	6	5	40	.1	5	4	1339	1.26	2	2	ND	2	16	1	2	2	36	.24	.06	3	11	.14	88	.07	2	.80	.01	.01	2
10+00W 4+00S	1	35	7	73	.2	14	8	254	2.44	2	2	ND	2	32	1	2	2	55	.18	.24	4	22	.34	190	.08	2	2.30	.01	.04	2
STD	21	167	40	91	2.4	653	13	608	3.43	11	4	ND	2	26	1	10	2	49	1.63	.10	5	88	.58	91	.04	23	.92	.03	.22	2
10+00W 4+25S	1	17	6	30	.1	12	4	369	1.54	2	2	ND	2	15	1	2	2	41	.18	.02	4	18	.29	88	.05	2	1.50	.01	.03	2
10+00W 4+50S	1	8	2	56	.2	8	6	685	1.35	2	2	ND	2	15	1	2	2	36	.22	.04	3	15	.25	99	.08	2	1.01	.01	.02	2
10+00W 4+75S	1	35	6	74	.1	17	9	699	2.51	4	4	ND	2	15	1	2	2	60	.18	.17	5	27	.37	183	.11	3	2.57	.01	.04	2
10+00W 5+00S	1	32	8	57	.1	18	9	666	2.62	3	2	ND	2	19	1	2	2	68	.21	.07	4	25	.42	140	.13	3	2.66	.01	.04	2
10+00W 5+25S	1	37	3	59	.1	21	9	420	3.59	8	2	ND	2	20	1	2	2	92	.23	.11	3	31	.41	81	.14	3	2.94	.01	.04	2
10+00W 5+50S	1	42	3	55	.1	26	12	715	3.36	2	2	ND	2	24	1	2	2	87	.20	.06	5	35	.47	239	.14	3	3.62	.01	.04	2
10+00W 5+75S	1	35	3	34	.1	18	7	321	2.36	2	2	ND	2	23	1	2	2	65	.21	.03	6	30	.42	92	.09	2	2.60	.01	.03	2
10+00W 6+00S	1	21	3	38	.1	15	6	524	1.98	2	2	ND	2	20	1	2	2	51	.21	.05	5	25	.35	93	.07	2	2.07	.01	.01	2
10+00W 6+25S	1	22	2	49	.1	15	7	473	2.09	2	2	ND	2	14	1	2	2	55	.16	.06	4	21	.30	157	.07	2	2.08	.01	.03	2
10+00W 6+50S	1	56	4	43	.1	20	9	369	2.96	4	2	ND	2	22	1	2	2	79	.20	.06	8	30	.34	108	.12	3	3.33	.01	.06	2
10+00W 6+75S	1	18	4	38	.1	13	6	275	1.79	2	2	ND	2	16	1	2	2	45	.17	.02	5	19	.33	81	.08	2	1.79	.01	.01	2
10+00W 7+00S	1	19	5	40	.3	14	6	263	1.82	2	2	ND	2	12	1	2	2	42	.15	.08	2	16	.30	72	.07	2	1.85	.01	.03	2
10+00W 7+25S	1	67	3	48	.1	26	11	217	3.58	4	2	ND	2	20	1	2	2	91	.17	.07	6	33	.43	145	.14	3	4.36	.01	.07	2
10+00W 7+50S	1	45	8	45	.1	16	8	1246	2.55	2	2	ND	2	28	1	2	2	66	.27	.10	7	27	.29	203	.09	2	2.61	.01	.04	2
10+00W 7+75S	1	34	5	49	.1	16	8	479	2.88	3	2	ND	2	18	1	2	2	78	.19	.06	4	24	.38	148	.13	3	2.42	.01	.03	2
10+00W 8+00S	1	38	5	49	.1	20	9	720	2.54	5	2	ND	2	25	1	2	2	63	.24	.09	4	27	.48	146	.09	3	2.85	.01	.04	2
10+00W 8+25S	1	54	9	62	.1	22	11	910	3.23	5	2	ND	2	33	1	2	2	79	.27	.09	8	32	.42	161	.11	3	3.84	.01	.06	2
10+00W 8+50S	1	19	6	29	.1	11	6	414	1.67	3	2	ND	2	11	1	2	3	45	.15	.03	3	16	.32	47	.06	2	1.30	.01	.03	2
10+00W 8+75S	1	19	2	28	.1	11	6	239	1.69	2	3	ND	2	13	1	2	2	45	.14	.04	4	18	.26	73	.06	2	1.60	.01	.03	2
STD A-1	1	30	39	184	.3	37	11	1013	2.72	9	2	ND	2	36	1	2	2	58	.60	.10	7	78	.69	277	.08	7	2.00	.02	.20	2

TENAJON SILVER PROJECT # SOLUTION FROM VANGEOCHEM JOB # 84-043 FILE # 84-0393

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
10+00W 9+00S	1	16	5	24	.1	9	5	287	1.34	2	2	ND	2	12	1	2	2	36	.13	.02	3	16	.26	67	.07	2	1.37	.01	.01	2
15+00W BL	1	38	8	54	.2	21	12	783	4.57	9	2	ND	2	40	1	2	2	120	.23	.11	10	37	.32	118	.11	2	3.27	.01	.04	2
15+00W 0+25N	1	28	6	45	.1	15	8	434	4.13	2	2	ND	2	24	1	2	2	104	.23	.12	11	32	.31	70	.12	2	3.15	.02	.03	2
15+00W 0+50N	1	48	11	45	.3	18	10	272	6.89	12	3	ND	2	20	1	2	2	173	.23	.11	9	50	.31	39	.12	2	3.41	.02	.03	2
15+00W 0+75N	1	53	6	46	.1	23	10	249	5.45	2	2	ND	2	31	1	2	2	143	.30	.06	6	48	.31	121	.10	2	3.80	.02	.04	2
15+00W 1+00N	1	45	9	56	.3	22	8	362	3.56	7	2	ND	2	32	1	2	2	78	.54	.10	8	31	.31	97	.11	2	3.52	.02	.04	2
15+00W 1+25N	1	64	6	88	.3	27	9	3128	3.23	5	3	ND	2	49	1	2	2	76	.53	.06	21	34	.31	223	.10	2	3.89	.02	.05	2
15+00W 1+50N	1	36	6	67	.1	20	9	365	3.13	13	2	ND	2	36	1	2	2	74	.37	.14	9	32	.42	99	.10	2	3.36	.01	.05	2
15+00W 1+75N	1	35	7	34	.1	13	6	553	2.08	2	2	ND	2	26	1	2	2	55	.47	.04	5	23	.38	56	.10	2	1.79	.02	.04	2
15+00W 2+00N	1	10	2	18	.1	7	3	180	.98	2	2	ND	2	10	1	2	2	26	.13	.02	2	12	.22	22	.07	2	.82	.01	.01	2
15+00W 2+25N	1	6	1	8	.1	4	2	78	.73	2	2	ND	2	6	1	2	2	21	.06	.01	2	7	.10	25	.04	2	.51	.01	.01	2
15+00W 2+50N	1	19	1	20	.1	10	5	181	1.40	2	2	ND	2	15	1	2	2	40	.18	.02	3	17	.25	49	.06	2	1.42	.01	.01	2
15+00W 2+75N	1	20	5	17	.1	10	4	221	1.51	2	2	ND	2	14	1	2	2	41	.18	.01	5	18	.17	39	.07	2	1.39	.01	.01	2
15+00W 3+00N	1	30	3	30	.1	21	6	211	2.51	5	2	ND	2	14	1	2	2	65	.18	.03	4	31	.27	62	.10	2	2.26	.01	.03	2
15+00W 3+25N	1	26	7	27	.1	15	6	321	1.97	2	2	ND	2	17	1	2	2	52	.26	.02	8	30	.27	67	.09	2	1.93	.01	.03	2
15+00W 3+50N	1	23	2	29	.1	16	6	302	2.10	6	2	ND	2	14	1	2	2	55	.16	.04	4	27	.26	110	.09	2	1.97	.01	.03	2
15+00W 3+75N	1	22	4	42	.1	14	6	484	1.90	4	2	ND	2	13	1	2	2	49	.18	.05	4	27	.22	94	.08	2	1.70	.01	.03	2
15+00W 4+00N	1	13	5	20	.1	10	4	159	1.68	2	3	ND	2	13	1	2	2	45	.13	.01	6	23	.13	48	.07	2	1.51	.01	.03	2
15+00W 4+25N	1	23	5	17	.1	11	4	164	1.51	3	2	ND	2	18	1	2	2	42	.28	.01	7	29	.22	56	.08	2	1.53	.01	.01	2
15+00W 4+50N	16	184	44	412	2.6	603	15	764	4.74	15	2	ND	3	36	1	11	2	83	1.63	.10	8	99	.74	73	.08	17	2.30	.03	.24	2
STD	18	150	37	83	2.8	575	11	534	2.89	14	2	ND	2	23	1	13	2	39	1.43	.09	4	68	.49	121	.03	21	.75	.02	.20	2
15+00W 4+75N	1	18	2	39	.1	20	6	315	1.98	2	2	ND	2	18	1	2	2	49	.35	.02	4	30	.45	51	.08	2	1.62	.01	.03	2
15+00W 5+00N	1	15	4	40	.2	8	4	719	1.21	2	2	ND	2	23	1	2	2	29	.48	.02	4	15	.18	48	.05	2	1.10	.01	.03	2
15+00W 5+25N	1	8	2	16	.1	5	3	127	1.07	2	2	ND	2	11	1	2	2	29	.22	.01	3	11	.14	30	.06	2	.78	.01	.01	2
15+00W 5+50N	1	22	3	53	.1	12	6	694	2.10	8	2	ND	2	22	1	2	2	48	.41	.15	2	23	.28	111	.08	2	2.17	.01	.03	2
15+00W 5+75N	1	12	7	76	.1	7	6	1035	1.97	4	2	ND	2	21	1	2	2	47	.22	.21	3	17	.22	145	.08	2	1.36	.01	.03	2
15+00W 6+00N	1	39	3	28	.1	16	5	221	2.50	6	2	ND	2	13	1	2	2	68	.13	.03	3	27	.24	72	.07	3	2.25	.01	.03	2
15+00W 6+25N	1	28	6	56	.2	13	7	409	2.66	6	2	ND	2	15	1	2	2	69	.21	.08	3	27	.33	64	.12	2	1.90	.01	.04	2
15+00W 6+50N	1	13	3	41	.1	5	3	1020	1.56	2	2	ND	2	8	1	2	2	46	.17	.02	3	15	.10	56	.11	2	.70	.01	.03	2
15+00W 6+75N	1	46	2	31	.1	16	6	184	2.11	5	2	ND	2	14	1	2	2	55	.16	.03	4	30	.32	87	.10	2	2.15	.01	.04	2
15+00W 7+00N	1	32	4	29	.2	15	5	215	1.79	3	2	ND	2	12	1	2	2	45	.14	.02	3	26	.29	61	.08	2	1.71	.01	.03	2
15+00W 7+25N	1	25	4	36	.2	17	7	225	2.34	2	2	ND	2	17	1	2	2	63	.19	.02	3	25	.34	69	.11	2	2.44	.01	.04	2
15+00W 7+50N	1	33	3	26	.1	15	6	370	2.10	3	2	ND	2	13	1	2	2	55	.15	.13	3	25	.19	47	.08	2	2.19	.01	.04	2
15+00W 7+75N	1	35	2	49	.2	17	8	703	2.36	5	2	ND	2	13	1	3	2	55	.18	.15	3	24	.30	81	.09	2	2.08	.01	.04	2
15+00W 8+00N	1	20	7	48	.2	16	6	325	1.68	2	2	ND	2	14	1	2	2	36	.16	.09	4	22	.33	87	.06	2	1.78	.01	.04	2
15+00W 8+25N	1	18	5	40	.1	12	5	365	1.43	3	2	ND	2	15	1	2	2	36	.14	.07	4	17	.22	87	.06	2	1.40	.01	.03	2
15+00W 8+50N	1	19	6	42	.1	10	6	667	1.46	3	2	ND	2	18	1	2	2	35	.20	.06	3	16	.23	87	.06	2	1.48	.01	.03	2
15+00W 8+75N	1	11	2	30	.1	8	3	106	1.68	3	2	ND	2	16	1	2	2	52	.19	.02	3	16	.18	39	.10	2	.98	.01	.03	2
15+00W 9+00N	1	52	9	41	.1	22	11	194	3.80	6	2	ND	2	28	1	2	2	89	.38	.02	10	34	.31	76	.13	3	3.70	.02	.04	2
15+00W 9+10N	1	48	4	28	.2	18	6	736	2.48	5	2	ND	2	46	1	2	2	54	.69	.04	7	35	.34	100	.06	3	2.08	.02	.04	2
STD A-1	1	30	39	188	.3	37	11	1017	2.76	10	2	ND	2	37	1	2	2	56	.60	.10	8	78	.68	279	.08	7	2.07	.02	.20	2

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
15+00W 9+25N	1	19	9	34	.1	13	5	163	1.95	3	2	ND	2	13	1	2	2	52	.14	.02	5	26	.23	65	.09	2	2.03	.01	.04	2
15+00W 9+50N	1	22	10	53	.1	18	10	281	2.46	2	2	ND	2	23	1	2	2	59	.33	.04	6	28	.29	98	.08	2	2.69	.01	.04	2
15+00W 9+75N	1	18	5	36	.1	14	6	239	2.20	6	2	ND	2	24	1	2	2	56	.20	.04	7	24	.17	76	.09	2	2.39	.01	.03	2
15+00W 10+00N	1	14	8	42	.1	13	5	352	1.62	2	2	ND	2	16	1	2	2	39	.19	.04	4	19	.22	91	.07	2	1.76	.01	.03	2
15+00W 0+25S	1	23	15	38	.1	14	7	979	2.71	6	2	ND	2	26	1	2	2	76	.19	.05	7	26	.26	79	.09	2	2.16	.01	.04	2
15+00W 0+50S	1	23	3	22	.3	12	6	264	3.21	8	2	ND	2	29	1	2	2	95	.19	.04	5	26	.20	53	.10	2	2.14	.01	.03	2
15+00W 0+75S	1	27	9	29	.1	12	9	266	4.28	2	2	ND	2	22	1	2	2	119	.20	.04	13	28	.23	44	.13	2	2.40	.01	.03	2
15+00W 1+00S	1	47	9	50	.1	22	10	168	3.67	5	2	ND	2	17	1	2	2	88	.22	.03	9	40	.28	129	.09	2	3.69	.01	.04	2
15+00W 1+25S	1	12	3	24	.1	8	4	115	1.40	2	2	ND	2	8	1	2	2	39	.11	.02	3	12	.18	32	.06	2	1.09	.01	.01	2
15+00W 1+50S	1	36	8	56	.1	18	9	193	3.01	3	2	ND	2	11	1	2	2	76	.12	.11	4	31	.27	84	.09	2	3.09	.01	.03	2
15+00W 1+75S	1	28	5	46	.1	17	8	213	2.68	5	2	ND	2	17	1	2	2	70	.17	.08	6	25	.27	80	.09	2	2.60	.01	.04	2
15+00W 2+00S	1	15	9	32	.1	11	5	150	2.41	2	2	ND	2	20	1	2	2	66	.22	.05	2	19	.27	48	.10	2	1.64	.01	.03	2
15+00W 2+25S	1	25	9	37	.1	17	9	183	3.45	2	2	ND	2	26	1	2	2	90	.25	.05	6	33	.36	50	.14	2	3.23	.02	.03	2
15+00W 2+50S	1	43	9	45	.1	18	11	925	4.06	9	2	ND	2	25	1	2	2	100	.24	.05	6	33	.46	110	.13	3	4.09	.02	.04	2
15+00W 2+75S	1	37	9	55	.1	17	10	1147	3.10	2	2	ND	2	23	1	2	2	75	.18	.10	4	25	.34	124	.13	2	2.77	.01	.05	2
15+00W 3+00S	1	10	8	29	.1	9	5	1146	1.93	2	2	ND	2	18	1	2	2	58	.22	.04	3	19	.26	132	.10	2	1.04	.01	.03	2
15+00W 3+25S	1	19	12	32	.1	10	6	846	2.21	6	2	ND	2	17	1	2	2	58	.19	.08	4	20	.22	88	.08	3	1.99	.01	.03	2
15+00W 3+50S	1	6	7	19	.1	6	3	536	1.59	2	2	ND	2	16	1	2	2	48	.26	.03	2	16	.17	55	.10	2	.63	.01	.02	2
15+00W 3+75S	1	16	10	75	.1	13	8	1826	2.09	5	2	ND	2	28	1	2	2	47	.31	.14	5	19	.26	232	.08	2	1.90	.01	.05	2
15+00W 4+00S	1	56	7	55	.1	19	8	690	2.57	8	2	ND	2	18	1	2	2	63	.17	.19	3	25	.41	161	.09	2	2.91	.01	.05	2
STD	21	171	39	89	2.2	615	11	575	3.21	8	2	ND	2	24	1	12	2	46	1.49	.08	5	81	.53	80	.03	23	.88	.02	.21	2
15+00W 4+25S	1	41	6	27	.1	16	5	209	2.01	2	2	ND	2	31	1	2	2	55	.22	.03	5	27	.32	83	.07	2	2.09	.01	.03	2
STD A-1	1	31	40	185	.3	36	11	997	2.72	10	2	ND	2	36	1	2	2	57	.58	.10	8	77	.66	276	.08	7	2.03	.02	.20	2

VANGEOCH . LAB LIMITED
1521 PEMBERTON AVENUE
NORTH VANCOUVER, B.C. V7P 2S3

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Bi,Sr,Cr AND B. Au DETECTION 3 ppm.
SAMPLE TYPE - SOLUTION

DATE RECEIVED MAR 1984 DATE REPORTS MAILED Mar 22/84 ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

TENAJON SILVER PROJECT # SOLUTION FROM VANGEOCHEM JOB # 84-046 FILE # 84-0394

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
M-01	1	55	10	34	.1	22	8	497	2.49	4	2	ND	2	25	1	2	2	68	.52	.04	6	36	.56	55	.10	5	2.01	.01	.03	2
M-02	1	27	4	36	.1	14	6	161	2.29	3	2	ND	2	10	1	2	2	54	.11	.04	3	23	.20	89	.10	3	2.15	.01	.04	2
M-03	1	57	14	30	.2	17	8	544	3.25	10	2	ND	2	27	1	2	2	70	.51	.05	15	33	.32	65	.10	5	2.35	.01	.03	2
M-04	1	26	7	21	.2	14	6	118	2.27	3	2	ND	2	10	1	2	2	61	.10	.02	4	27	.21	58	.12	4	1.81	.01	.01	2
M-05	1	20	8	31	.3	8	3	130	1.93	3	2	ND	2	10	1	4	2	56	.14	.06	2	19	.13	32	.09	3	1.47	.01	.03	2
M-06	1	26	9	18	.2	16	7	157	1.97	2	2	ND	2	15	1	2	2	66	.19	.02	4	29	.34	47	.12	3	2.73	.01	.01	2
M-07	1	16	8	25	.1	8	5	431	1.65	3	2	ND	2	25	1	2	2	45	.41	.04	5	16	.29	40	.07	4	1.10	.01	.01	2
M-08	1	19	10	37	.1	14	7	147	2.35	2	2	ND	2	11	1	2	2	66	.12	.02	3	26	.19	68	.13	3	2.22	.01	.03	2
5+00N BL	1	66	14	38	.1	20	10	736	4.10	5	2	ND	2	29	1	2	2	110	.46	.06	8	40	.46	63	.16	5	3.40	.02	.03	2
5+00N 0+25N	1	37	7	37	.4	18	9	440	3.77	9	2	ND	2	23	1	2	2	96	.33	.10	3	34	.40	50	.15	6	3.21	.02	.03	2
5+00N 0+50N	1	63	9	33	.3	16	8	522	3.18	9	2	ND	2	34	1	2	2	77	.53	.06	9	33	.36	58	.11	5	3.00	.02	.01	2
5+00N 0+75N	1	68	11	32	.2	17	9	429	3.41	8	2	ND	2	32	1	2	2	87	.49	.05	10	33	.40	52	.13	5	3.21	.02	.03	2
5+00N 1+00N	1	41	11	31	.2	16	8	252	3.75	5	2	ND	2	25	1	2	2	96	.24	.06	6	29	.35	44	.16	5	3.35	.01	.03	2
5+00N 1+25N	1	19	9	41	.1	13	7	677	2.65	3	2	ND	2	22	1	2	2	62	.30	.16	3	22	.28	76	.10	4	1.77	.01	.03	2
5+00N 1+50N	1	50	8	56	.2	18	8	492	3.17	7	2	ND	2	31	1	2	2	76	.29	.26	5	32	.24	114	.10	4	2.77	.01	.03	2
5+00N 1+75N	1	51	7	44	.1	21	9	242	3.33	6	2	ND	2	26	1	2	2	80	.26	.14	7	35	.33	93	.10	6	3.57	.02	.06	2
5+00N 2+00N	1	22	8	36	.2	13	6	198	2.32	2	2	ND	2	12	1	2	3	59	.16	.10	2	21	.27	62	.10	4	1.70	.01	.04	2
5+00N 2+25N	1	17	8	48	.2	13	7	386	3.12	9	2	ND	2	17	1	2	2	74	.26	.22	3	26	.27	94	.13	4	2.15	.01	.03	2
5+00N 2+50N	1	63	6	38	.3	15	8	354	2.85	2	2	ND	2	21	1	2	2	72	.20	.21	4	29	.40	66	.11	5	3.50	.01	.03	2
5+00N 2+75N	1	48	3	51	.1	17	8	481	2.86	7	2	ND	2	32	1	2	2	67	.29	.29	4	29	.40	122	.10	4	3.39	.01	.03	2
STD	21	160	45	88	2.5	624	12	577	3.09	17	2	ND	2	24	1	11	2	62	1.54	.09	5	71	.53	91	.03	23	.80	.02	.20	2
5+00N 3+00N	1	24	6	48	.3	13	7	660	2.56	5	3	ND	2	20	1	2	2	57	.24	.31	4	23	.26	131	.08	4	2.47	.01	.03	2
5+00N 3+25N	1	35	16	55	.1	11	7	1498	2.76	7	3	ND	2	25	1	4	2	59	.26	.46	4	25	.26	185	.09	4	2.31	.01	.03	2
5+00N 3+50N	1	13	10	70	.1	10	7	1927	2.68	3	2	ND	2	15	1	2	2	57	.18	.54	4	24	.18	210	.07	4	2.20	.01	.03	2
5+00N 3+75N	1	25	9	53	.2	12	8	2147	3.34	5	2	ND	2	34	1	2	2	78	.30	.44	5	26	.25	235	.08	4	2.59	.01	.03	2
5+00N 4+00N	1	37	6	36	.4	14	7	311	3.10	5	2	ND	2	20	1	2	2	77	.18	.21	6	28	.28	69	.08	5	3.18	.01	.03	2
5+00N 4+25N	1	47	10	67	.3	30	11	316	4.03	7	2	ND	2	35	1	2	2	108	.29	.10	10	46	.51	208	.12	5	4.91	.01	.07	2
5+00N 4+50N	1	33	8	55	.3	22	11	564	3.55	3	2	ND	2	28	1	2	2	95	.29	.07	6	36	.42	116	.11	4	3.22	.01	.04	2
5+00N 4+75N	1	22	5	36	.2	12	5	166	2.01	5	2	ND	2	13	1	2	2	56	.14	.02	4	20	.24	64	.10	3	1.79	.01	.01	2
5+00N 5+00N	1	9	5	24	.2	10	4	318	1.53	2	2	ND	2	12	1	2	2	43	.14	.02	4	18	.28	53	.06	3	1.18	.01	.03	2
5+00N 0+25S	1	55	9	23	.3	18	10	248	4.93	7	2	ND	2	11	1	2	2	139	.15	.03	3	38	.24	35	.20	5	2.88	.01	.01	2
5+00N 0+50S	1	48	10	29	.2	18	8	168	3.65	2	2	ND	2	13	1	2	2	103	.15	.02	2	34	.29	45	.16	4	2.33	.01	.03	2
5+00N 0+75S	1	26	12	42	.3	15	6	145	3.06	5	2	ND	2	23	1	2	2	85	.29	.10	2	28	.23	46	.13	4	2.01	.01	.03	2
5+00N 1+00S	1	100	14	103	.6	39	9	1076	4.33	5	2	ND	2	63	1	2	2	70	1.31	.02	27	51	.41	120	.10	6	4.05	.02	.06	2
5+00N 1+25S	1	57	7	61	.2	21	10	660	3.16	8	2	ND	2	41	1	2	2	66	.76	.18	5	29	.45	109	.09	5	3.45	.02	.03	2
5+00N 1+50S	1	56	15	54	.2	22	9	770	3.12	6	2	ND	2	32	1	2	2	73	.40	.14	7	33	.48	103	.10	4	2.76	.02	.03	2
5+00N 1+75S	1	20	5	69	.2	17	8	906	2.89	10	2	ND	2	18	1	2	2	63	.24	.41	4	29	.28	93	.09	4	3.16	.01	.03	2
5+00N 2+00S	1	17	9	81	.3	12	7	981	2.93	6	3	ND	2	19	1	2	2	61	.24	.38	4	26	.21	103	.09	4	2.71	.01	.03	2
5+00N 2+25S	1	16	8	63	.3	10	6	828	2.27	6	2	ND	2	18	1	2	2	58	.23	.14	3	19	.23	83	.10	3	1.44	.01	.03	2
5+00N 2+50S	1	10	9	67	.1	7	5	589	1.64	3	2	ND	2	11	1	2	2	40	.18	.18	3	15	.16	86	.08	3	1.16	.01	.03	2
STD A-1	1	31	38	186	.3	37	11	1006	2.74	9	2	ND	2	36	1	2	2	57	.60	.10	8	76	.60	200	.08	8	2.04	.02	.20	2

TENAJON SILVER PROJECT # SOLUTION FROM VANGEOCHEM JOB # 84-046 FILE # 84-0394

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
5+00N 2+75S	1	9	1	34	.1	8	4	375	1.02	2	2	ND	2	13	1	2	2	28	.17	.05	3	12	.16	67	.06	2	.84	.01	.03	2
5+00N 3+00S	1	13	8	41	.1	11	5	883	1.61	2	2	ND	2	19	1	2	2	40	.16	.09	4	21	.22	112	.06	2	1.32	.01	.03	2
5+00N 3+25S	1	11	5	35	.1	9	5	172	1.71	2	2	ND	2	18	1	2	2	38	.13	.06	4	18	.13	51	.06	2	1.36	.01	.03	2
5+00N 3+50S	1	20	7	17	.1	13	6	103	2.04	2	2	ND	2	18	1	2	2	54	.12	.02	4	26	.21	54	.08	2	2.03	.01	.01	2
5+00N 3+75S	1	45	12	49	.1	25	10	559	3.55	5	2	ND	2	51	1	2	2	75	.71	.05	10	36	.32	84	.13	4	3.47	.02	.03	2
5+00N 4+00S	1	51	4	36	.1	19	9	261	2.53	2	2	ND	2	41	1	3	2	59	.42	.04	12	29	.56	39	.08	3	2.05	.03	.04	2
5+00N 4+25S	1	34	11	50	.1	30	9	858	2.97	2	2	ND	2	29	1	2	2	61	.33	.05	7	41	.38	108	.09	3	3.02	.02	.04	2
5+00N 4+50S	1	53	13	52	.1	31	12	512	3.81	2	2	ND	2	27	1	2	2	82	.28	.12	4	38	.48	113	.11	3	4.05	.02	.04	2
5+00N 4+75S	1	71	10	40	.1	26	13	319	3.51	6	2	ND	2	44	1	2	2	89	.39	.04	7	36	.57	77	.13	3	3.53	.03	.04	2
20 Au. 5+00N 5+00S	1	34	10	34	.1	17	10	489	2.86	3	2	ND	2	35	1	2	2	75	.28	.05	4	26	.33	62	.12	2	2.54	.01	.04	2
15+00N 11+00N	1	29	6	26	.1	12	6	364	1.96	2	2	ND	2	40	1	2	2	51	.82	.07	6	21	.24	54	.06	4	1.72	.01	.03	2
15+00N 4+50S	1	32	6	30	.1	16	7	179	2.07	2	2	ND	2	18	1	2	2	59	.18	.03	5	27	.44	92	.08	2	2.28	.01	.04	2
15+00N 4+75S	1	13	7	44	.1	11	6	575	1.35	2	2	ND	2	10	1	2	2	34	.13	.05	3	15	.27	86	.06	2	1.33	.01	.03	2
15+00N 5+00S	1	8	5	28	.1	8	5	506	1.08	2	2	ND	2	9	1	2	2	28	.12	.03	3	12	.22	73	.05	2	.97	.01	.01	2
15+00N 5+25S	1	12	8	53	.1	12	8	383	1.69	2	2	ND	2	11	1	2	2	42	.16	.06	4	18	.31	95	.08	2	1.70	.01	.03	2
15+00N 5+50S	1	10	5	22	.1	8	5	180	1.25	2	2	ND	2	10	1	2	2	35	.12	.03	3	12	.21	42	.06	2	1.14	.01	.03	2
15+00N 5+75S	1	30	10	103	.1	22	17	1268	2.82	4	4	ND	2	28	1	2	2	64	.26	.05	7	32	.51	157	.07	3	3.17	.01	.06	2
15+00N 6+00S	1	33	11	57	.1	21	10	230	3.55	5	2	ND	2	32	1	2	2	83	.39	.05	9	33	.31	127	.08	2	3.46	.01	.06	2
15+00N 6+25S	1	23	10	50	.1	19	12	252	3.00	3	2	ND	2	18	1	2	2	75	.17	.05	6	27	.40	138	.10	2	2.95	.01	.03	2
15+00N 6+50S	1	29	16	42	.1	17	11	876	2.73	2	2	ND	2	36	1	2	2	68	.36	.07	6	28	.54	104	.10	2	1.95	.02	.07	2
STD	19	150	37	83	3.5	611	13	535	2.92	10	2	ND	2	22	1	9	2	40	1.42	.10	5	67	.51	97	.03	20	.77	.02	.19	2
15+00N 6+75S	1	19	8	55	.1	17	9	431	2.47	5	2	ND	2	10	1	2	2	60	.12	.12	4	22	.24	102	.10	2	2.21	.01	.03	2
15+00N 7+00S	1	11	6	41	.1	10	6	401	1.64	2	2	ND	2	14	1	2	2	41	.17	.10	2	14	.24	97	.08	2	1.15	.01	.04	2
15+00N 7+25S	1	15	12	60	.1	14	9	825	2.45	7	2	ND	2	17	1	2	2	56	.16	.13	4	23	.27	118	.09	2	1.99	.01	.04	2
15+00N 7+50S	1	34	12	37	.1	12	7	982	2.04	4	2	ND	2	19	1	2	2	45	.12	.15	5	19	.24	129	.08	2	1.73	.01	.04	2
15+00N 7+75S	1	24	8	50	.1	16	8	412	2.76	3	2	ND	2	12	1	2	2	64	.13	.12	4	20	.34	135	.12	3	2.21	.01	.03	2
15+00N 8+00S	1	19	5	28	.1	12	6	168	1.59	2	2	ND	2	13	1	2	2	38	.12	.05	3	18	.33	67	.06	2	1.43	.01	.01	2
15+00N 8+25S	1	21	6	64	.1	13	9	287	2.46	4	2	ND	2	11	1	2	2	51	.12	.17	4	21	.23	92	.10	2	1.94	.01	.03	2
15+00N 8+50S	1	47	8	51	.1	22	11	313	2.84	5	2	ND	2	24	1	2	2	73	.14	.04	8	33	.54	125	.11	2	3.18	.01	.04	2
STD A-1	1	30	39	183	.3	36	12	996	2.70	9	2	ND	2	36	1	2	2	57	.60	.11	8	77	.69	277	.08	7	2.06	.02	.20	2

APPENDIX III

EXPENDITURE

EXPENDITURE

N. Wychopen - March 10-14 - 4 days @ 150.00	600.00
expenses include truck	424.97
J.W. MacLeod - March 11-13 - 3 days @ 150.00	450.00
expenses include truck	100.00
J.W. MacLeod - report preparation 3 days	450.00
Vangeochem invoice 7784	2,296.00
	4,320.97

MAR TO - 14 - 84

MAR 10	GAS	2730
11	BREAKFAST	500
	FERRY	660
	GROC	5647
14	MOTEL	13910
	FERRY	1800
		25247

MILAGE 29250
28990
260 @ 28¢ 72.80

$324.97

TRUCK @ $25/DAY 100.00

SOIL SAMPLING
4 DAYS @ 150 600.00

$1024.99

VGC
VANGEOCHEM LAB LTD. (604) 986 - 5211
1521 PEMBERTON AVE., NORTH VANCOUVER, B. C.
CANADA V7P 2S3

IN ACCOUNT WITH:

Tenajon Silver Corp.
1450 - 625 Howe Street
Vancouver, B.C. V6C 2T6

INVOICE: 7784

DATE: March 23, 1984

TERMS: NET 21 DAYS

FOR REPORT 84-90-001 PROJECT: -- ORDER NO. 84-043
84-90-002 -- 84-046

205	Soil samples for preapration	@ $0.70	$ 143.50
205	Trace analyses for Au	@ $4.50	$ 922.50
205	ICP analyses	@ $6.00	$ 1,230.00
	Total this invoice		$ 2,296.00

CK 690

PLEASE PAY BY INVOICE
NO STATEMENT WILL BE ISSUED.

APPENDIX IV

ENGINEERS CERTIFICATE

CERTIFICATE

I, James W. MacLeod, of 1220 Arbutus Street, in the city of Vancouver, in the Province of British Columbia.
DO HEREBY CERTIFY:

1. That I am a Consulting Engineer , with a business address at #1450-625 Howe St., in the City of Vancouver, in the Province of British Columbia.

2. That I am a graduate of the University of Alberta with a degree of B.Sc. in the Mining Engineering.

3. That I have actively practiced my profession in mineral exploration since graduation in 1946.

4. That I am a registered Professional Engineer in the Province of British Columbia.

5. That I directed the program of geochemical work carried out on the Carma claim property during the 1983 field season.

J.W. MacLeod, B.Sc., P.Eng.

Dated at the City of Vancouver,
Province of British Columbia,
this 9th day of April 1984.

10+00N
9+00N
8+00N
7+00N
6+00N
5+00N
4+00N
3+00N
2+00N
1+00N
BL
1+00S
2+00S
3+00S
4+00S
5+00S
6+00S
7+00S
8+00S
9+00S

OLD ROAD

40 Au

16 Mo 184 Cu 44 Pb 112 Zn 15 Co
2.6 Ag 603 Ni 15 As 115 b

18 As

12 As

1032N 17G

NEW ROAD TO POWERLINE →

113 Cu.
109 Cu
117 Cu.
202 Cu
229 Cu

LIMESTONE OUTCROP

11 As.

SURVEYED LINE

BASELINE

SURVEYED LINE

20 Au
20 Au
20 Au
20 Au

1+00S
1+00S
1+00S
1+00S

GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,103

CARMA CLAIM

SOIL SAMPLE LOCATIONS
AND
ANOMALOUS VALUES

DRAWN BY: QWM.	SCALE: 1:5000
DATE: APRIL 6, 1984	NTS : 92F 9

TO ACCOMPANY GEOCHEMICAL REPORT DATED APRIL 9, 1984