

**ASSESSMENT REPORT
for the**

**BEAR CLAIM GROUP
(Bear 1-3 Claims)**

**NELSON MINING DIVISION, BC
NTS 82F/8**

Latitude 49° 17' N. Longitude 116° 12' W.

Prepared for

**OMEGA GOLD CORPORATION
Suite 1000 - 789 Pender Street
Vancouver, BC
V6C 1H2**

by

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of
Toklat Resources Inc.
1701 Mt. Nelson Cres.
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Submitted: July, 1991

21,503

LOG NO: JUI 16 1091 RD.
ACTION:
FILE NO:

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**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

21,503

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(1)

SUMMARY

Assessment work on the Bear 1-3 Claims (Bear Group) was carried out in May, 1991. The program consisted of silt-sampling drainages within and proximal to claim boundaries, and contour soil sampling on the western regions of the property area.

Work was hampered by an unusually deep snow pack for this time of year, with elevations above 5000' covered by at least 60 cm of snow. Work was concentrated within the BEAR 1 Claim boundaries, as this was the only accessible terrain under such conditions.

Mineralization was discovered as a result of this work, with significant magnetite and associated ilmenite, malachite and bornite observed near an intrusive contact with Precambrian sediments.

INTRODUCTION

This report provides an evaluation and discussion of results obtained from assessment work conducted in May 1991 on the Bear Claim Group located in the Nelson Mining Division, southeastern BC. The work was carried out by Toklat Resources Inc., and consisted of a crew of four men based in Cranbrook.

The Bear 1-3 Claims were staked in June 1991, following encouraging drilling results obtained by Kokanee Explorations Ltd. on their 50/50 joint venture Star Property. All of the above claims are contiguous.

The \$7000.00, 1991 program focused on prospecting and reconnaissance soil and silt sampling of the western portion of the claim group. A total of 49 silt, 1 moss, 5 pan concentrate, 79 soil and 14 rock samples were collected and analyzed by ICP and Au Geochemistry for 30 base- and precious metal elements.

A description of regional geology and brief description of the economic setting is included in addition to the evaluation of property geology and geochemical results.

LOCATION, ACCESS, PHYSIOGRAPHY, TITLE

The Bear Claim Group consists of 52 claims staked in accordance to the Modified Grid System. (see table below). The claims are located 15 km north of Kitchener in the Nelson Mining Division on NTS mapsheet 82F/8 and are centered at 49° 14' N latitude, 116° 12' W longitude (figure 1; following page, Map 1; in pocket)

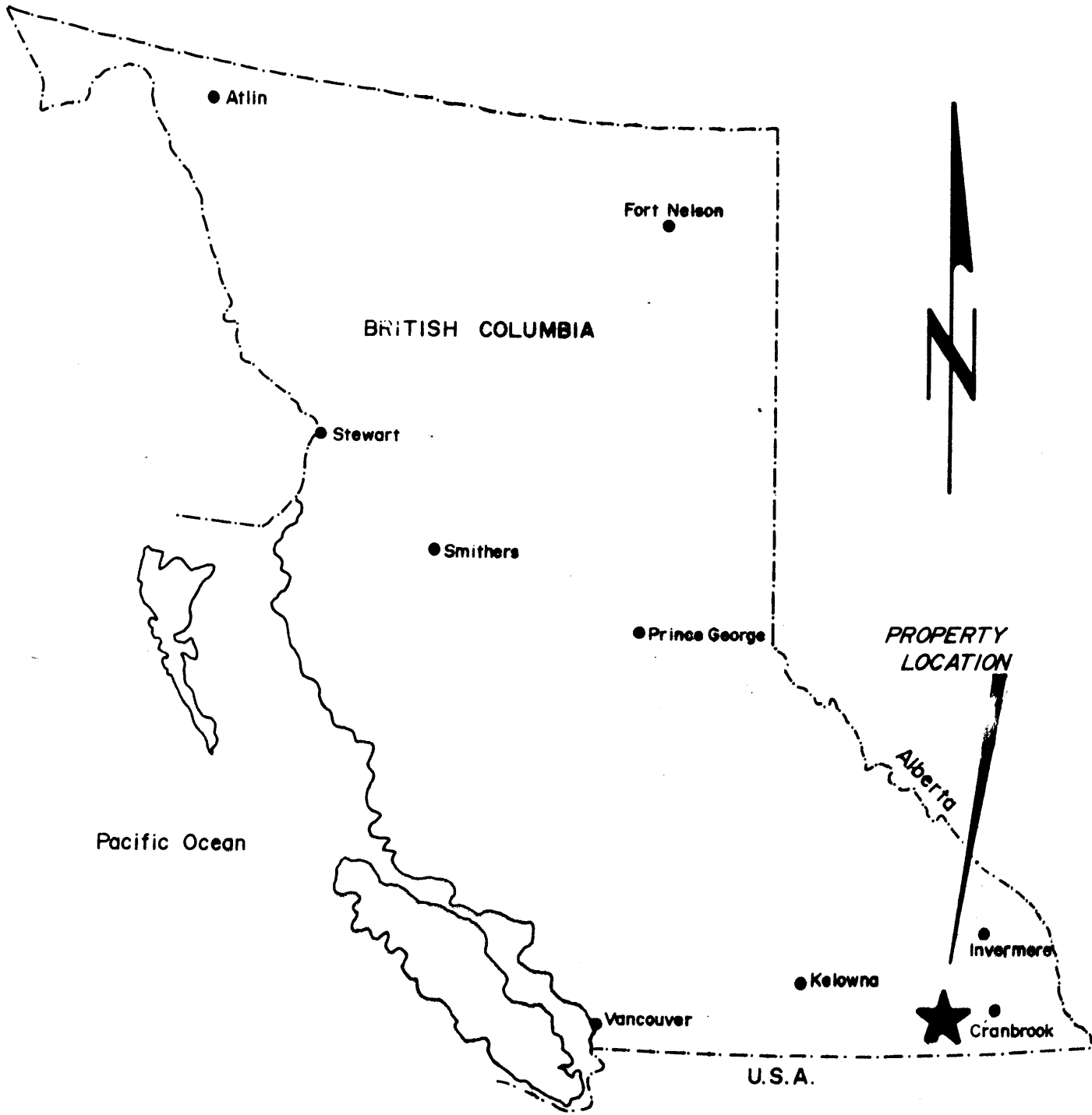
The claims cover an area of approximately 13 square km. Terrain is relatively steep and densely wooded with moderate undergrowth. Outcrop exposure is moderate, estimated at 10% of the total property area.

Access to the property is made from Kitchener via the Leadville/Goat River Forest Access Road. At km 8.5, a branch road leads to the property. It is presently maintained during the summer months by the BC Forest Service. Access within the property is good, with established logging roads present and in usable condition.

Bear Group Claim Status

<u>Claim</u>	<u>Record No.</u>	<u>Units</u>	<u>Recording Date</u>	<u>*Expiry Date</u>
Bear 1	6223	12	05/06/91	05/06/92
Bear 2	6224	20	05/06/91	05/06/92
Bear 3	6225	20	05/06/91	05/06/92

* After 1991 assessment filed.



**OMEGA GOLD CORP.
BEAR CLAIM GROUP**

Nelson Mining Division, BC

Location Map



<i>TOKLAT RESOURCES INC.</i>		NTS: 82F/8
Date: JULY/91	Scale: 1:8,000,000	Fig. No: 1

REGIONAL GEOLOGY
(excerpted from Hitzman, 1990)

The Bear property lies on the western flank of the Purcell Anticlinorium and is underlain by Middle Proterozoic rocks of the Belt-Purcell Supergroup.

The area surrounding and including the Bear claims is predominantly underlain by the Aldridge Formation which in the Purcell Mountains forms the lowest exposed member of the Belt-Purcell Supergroup. The Aldridge Formation in the southern Purcell Mountains is in excess of 4200m thick (Hoy, 1982, Edmunds, 1973, 1977) and has been subdivided into three members. The lower Aldridge, consists of rusty-weathering, laminated to thin-bedded, fine grained quartzite, argillaceous quartzite and siltite. Minor black argillite partings, commonly containing abundant diagenetic iron sulphide (now pyrrhotite) are present. The lower Aldridge has a maximum exposed thickness of approximately 1000m in the southern Purcell Mountains (Reesor, 1958; Edmunds, 1977).

The overlying Middle Aldridge is distinguished from underlying rocks by the predominance of grey, argillaceous quartzite. This unit as a whole is characterized by thin-to thick-bedded, fine-grained quartzite and argillaceous quartzite interbedded with massive to laminated ripple cross-laminated siltite and minor laminated argillite. The quartzite and siltite beds are commonly massive but contain sedimentary structures that suggest they are turbidite deposits. A number of laminated marker horizons occur within siltites and argillites of the Middle Aldridge and can be traced throughout the Purcell Mountains southward into the U.S.A. (Huebschman, 1973). Recognition and correlation of these markers makes it possible to stratigraphically locate sections within the monotonous Middle Aldridge.

The upper Aldridge consists of thin-bedded, rusty-weathering dark to medium grey argillite and siltite. It grades upward into the Creston Formation which contains variously coloured argillaceous quartzite, siltstone, argillite and rare quartz lenses containing abundant shallow water depositional textures.

The Bear 1 claims overly the Old Baldy Fault. This structure is a high-angle, reverse fault with right-lateral offset similar, but of less magnitude than the regional Moyie and St. Mary's Faults. These north trending normal faults define a major north trending syncline situated between the Creston Valley anticline and the Purcell anticline. The age of these faults is not known with certainty but is believed to be late Laramide to Tertiary. The effect of the faults is significant for exploration in bringing the Sullivan-hosting lower Middle Aldridge Formation near the surface in a number of locations near Creston and Yahk.

PROPERTY GEOLOGY

The area underlying the Bear Group Claims consists of Middle Aldridge sediments including fine grained quartzites and mudstones with interlayered argillaceous wackes. A coarse grained hornblende gabbro unit intrudes the sediments and appears to be at least 200m thick. This unit most likely represents Helikian-aged Moyle intrusives, which pervade the Purcell Mountains as sills and minor dykes. A number of textural variations were noted within the gabbro, with extremely coarse hornblende grains (up to 1.5m) noted near the inferred southern contact. This coarsening is suggested by Rice (1937) to represent a zone found in the upper quarter of many such sills throughout the area.

Bedding features were easily observed, with graded bedding indicating that a non-inverted section was present. Bedding attitudes suggested a northwesterly/southeasterly strike with shallow dips to the northeast overall, with some exceptions near the gabbro contact. Though surface lineations were observed along the suspected trace of the Old Baldy Fault as mapped by Reesor (1981), no outcrop exposure of the structure was located on the property.

MINERALIZATION

Mineralization located as a result of work performed during 1991 consisted of minor malachite and bornite associated with semi-massive magnetite discovered within the gabbroic material near its inferred contact with Middle Aldridge sediments. This mineralization occurred within diopsidic, fine grained gabbroic material. Sedimentary material seen proximal to the gabbro contact in a road-cut off of the property showed marked silicification and increased pyrite content, though returned no significant base or precious metal values. Bull quartz material observed in creeks suggested the presence of vein systems within the sedimentary package.

1991 PROGRAM

The focus of the 1991 program was to perform preliminary reconnaissance-style prospecting and geochemical sampling within and surrounding the immediate property area. Work included stream-sediment sampling, contour soil sediment sampling, and prospecting along an intrusive/sedimentary contact. Work was hindered by unseasonably deep snow conditions which left little of the property area exposed, with the exception of south- and west-facing slopes below 4800 feet within the Bear 1 claim block. It is for this reason that virtually all work was concentrated in this area.

Samples recovered over the course of the program were shipped to Eco-Tech labs, of Kamloops, B.C. where they were dried, sieved to -80 mesh, and analyzed by 30-element ICP procedures.

RESULTS

Results of the 1991 program were somewhat encouraging, especially considering the relatively limited ground exposure due to snow conditions. Prospecting of lower slopes within the Bear 1 claim block resulted in the discovery of skarn-type mineralization in minor quantities, apparently related to a gabbroic/sedimentary contact. Contour soil geochemical sampling to the south of this inferred contact however, failed to produce further evidence of widespread mineralization. Stream-sediment sampling undertaken where possible also failed to suggest the presence of anomalous base or precious metal quantities, with the exception of one pan concentrate sample (GDH9101) which yielded weakly anomalous gold values of 50ppb.

CONCLUSIONS AND RECOMMENDATIONS

Prospecting and geochemical soil sampling conducted over the 1991 season revealed minor skarn-type mineralization near an inferred gabbroic/sedimentary contact. Secondary copper mineralization including malachite and bornite were observed within magnetite-rich diopsidic mafic intrusive material. Though contour soil sediment sampling was completed to the south of this mineralization, snow cover prevented sampling of overburden material directly to the north or east of the showing area.

Stream sediment sampling undertaken where possible (considering deep snow conditions), failed to indicate the presence of significant base or precious metal mineralization elsewhere within the property area.

It is recommended that follow-up work be completed to the north and east of the inferred sedimentary/intrusive contact within the Bear 1 claim block. A modest prospecting and soil geochemical program set at less than \$10,000 should suffice to conclusively evaluate whether or not the particular contact should see further detailed inspection. As well, stream-sediment sampling should be completed in areas of the claim group which were inaccessible at the time of this program.

REFERENCES

Edmunds, R.F., 1973: Stratigraphy and lithology of lower Belt Series in the southern Purcell Mountains, British Columbia in Belt Symposium, 1973, V.1: Department of Geology, University of Idaho and Idaho Bureau of Mines and Geology, P. 230-234.

Edmunds, R.F. 1977: Kimberley to Creston, Stratigraphy and lithology of the lower Belt Series in the Purcell Mountains, British Columbia in Hoy T., eds. Lead-zinc deposits of southeastern British Columbia. Geological Association of Canada, field trip #1, Guidebook p. 22-32.

Hoy, T. 1982 The Purcell Supergroup in southeastern British Columbia; sedimentation, tectonics and stratiform lead-zinc deposits in, Hutchinson, R.W., Spence, C.D., and Franklin, J.W., eds., Precambrian Sulphide Deposits Geological Association of Canada Special Paper #25, p. 127-147.

MMPR Assessment Report #19564 (1990): Geological and Geochemical Work on the Kydd Property, Hitzman M.W.

MMPR Assessment Report #17893 (1988): Geophysical Report on the Star Claims, Nelson Mining Division, B.C., Jackish, I. and Price, M.

MMPR Assessment Report #16769 (1987): Fame Program Report on the SHA/STAR Project, Hagen, A.

MMPR Assessment Report #16635 (1986): Geophysical Report on the Star 1,2,4,5 and 12 Claims, Jackish I. and Vyselaar, J.

MMPR Assessment Report #15021 (1986): Geochemical Survey on the Star Claims, Nelson M.D., B.C., Davies, H.

GSC Open File #820 (1980,1981): "Grassy Mountain" Geological Map (1:50,000), Reesor, J.E.

GSC Memoir #207 (1937): Geology of the Cranbrook Map Area, British Columbia, Rice, H.M.A.

CERTIFICATE OF QUALIFICATION

I Timothy J. Termuende, of 1701 Mt. Nelson Crescent, Cranbrook, British Columbia hereby certify that:

- 1) I am a consulting geologist with Toklat Resources Inc. of Cranbrook, British Columbia
- 2) I am a graduate of the University of British Columbia of Vancouver, BC, having received a B.Sc. in Geological Sciences in 1987
- 3) I have practised my profession continuously since 1987, with related industry experience dating to 1975.
- 4) I own 6,000 shares of Omega Gold Corp., I have no other interest in the Bear Claim Group, nor do I expect to receive any.
- 5) This report is based on data collected during fieldwork conducted in May, 1991

Dated at Cranbrook, this 10th day of July, 1991.



T.J. Termuende, B.Sc.(Geol)

APPENDIX 1

**List of Personnel and
Statement of Expenditures**

Statement of Expenditures

The following expenses were incurred on the Bear Claim Group as defined in this report for the purposes of mineral exploration between the dates of May 14th and May 25, 1991.

PERSONNEL:

T. Termuende - B.Sc.(Geol)	
5.0 days @ \$275/day	\$ 1,375.00
G. DePaoli - Geologist	
2.0 days @ \$240/day	480.00
M. Betker - assistant	
1.0 days @ \$200/day	200.00
J. Betker - assistant	
2.0 days @ \$200/day	400.00

EQUIPMENT RENTAL

4WD Vehicle	5.0 days x 50.00/day.....	250.00
Mileage:	1040 km x .20/km	208.00
Hand-held Radios (2)	4.0 days x 10.00/day.....	80.00
Chainsaw	1.0 days x 10.00/day.....	10.00

MEALS AND ACCOMMODATION

Grocery/meals.....	71.83
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ANALYTICAL

14 Rock samples x 20.00/sample.....	280.00
79 Soil samples x 20.00/sample.....	1,580.00
49 Silt samples x 20.00/sample.....	960.00
1 Moss sample x 20.00/sample.....	20.00
1 Assay x 20.00/sample.....	20.00
3 Pan Concentrates x 22.50/sample.....	67.50

MISCELLANEOUS

Fuel.....	124.99
Field Supplies: 10 man-days x 20.00/day.....	200.00
Maps/Airphotos.....	61.14
Shipping.....	66.10
Filing Fees.....	270.00
Office.....	30.00
Misc.:.....	10.94

DRAFTING AND REPORT REPRODUCTION

T. Termuende 2.5 days x 275.00/day.....	550.00
Drafting Charges 5.2 hours x 20.00/hour.....	104.00
Materials.....	35.00
Map Reproduction.....	50.00
Report Reproduction.....	36.00

-Continued-

HANDLING CHARGES

5% of third-party purchases..... 37.80

Sub-total:\$ 7,578.30

7% G.S.T. (Reg. #122315534): 530.48

TOTAL:\$ 8,108.78

APPENDIX 2

1) Certificates of Analyses

ECD-TECH LABORATORIES LTD.

OMEGA GOLD CORPORATION - ETK 91-304

10041 EAST TRANS CANADA HWY.
KAMLOOPS, B.C. V2C 2J3
PHONE - 604-573-5700
FAX - 604-573-4557

1000 - 789 W. PENDER STR.
VANCOUVER, B.C.
V6C 1R2

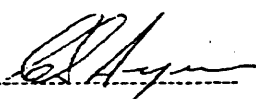
JUNE 7, 1991

VALUES IN PPM UNLESS OTHERWISE REPORTED

SHIPMENT NUMBER : 01
5 PAN CONCENTRATE SAMPLES RECEIVED MAY 29, 1991

ET#	DESCRIPTION	AU(ppb)	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
304 - 1	BSDH 1	50	<.2	1.31	465	6	40	<5	.18	2	18	63	32	3.62	<.01	40	.73	373	4	.01	16	230	14	5	<20	15	.03	<10	45	<10	2	98
304 - 2	BSDH 2	5	<.2	1.37	5	6	35	<5	.26	<1	17	50	38	3.07	.14	30	.79	319	2	.01	16	220	12	5	<20	13	.07	<10	59	<10	6	45
304 - 3	BTH 20	10	<.2	1.74	40	6	60	<5	.35	<1	21	124	50	3.65	.23	40	.66	428	8	.02	18	210	12	5	<20	16	.11	<10	87	<10	12	49
304 - 4	BTH 21	5	<.2	1.70	15	6	55	<5	.20	<1	17	87	34	4.20	.27	50	.73	534	4	.01	19	290	16	5	<20	16	.06	<10	52	<10	10	79
304 - 5	BTH 26	5	<.2	1.18	15	6	50	<5	.10	<1	14	55	21	3.30	.30	40	.46	396	3	<.01	15	250	18	<5	<20	16	.07	<10	23	<10	9	55

NOTE: < = LESS THAN


ECD-TECH LABORATORIES LTD.
CLINTON AYERS
LABORATORY MANAGER

SC91/OMEGA

6.17.1991 16:19 FROM ECO-TECH KAMLOOPS

ECO-TECH LABORATORIES LTD.

OMEGA GOLD CORPORATION - ETK 91-300

P. 5

6.12.1991 10:42

FROM ECO-TECH KAMI ODP

PAGE 4

ETA	DESCRIPTION	AD(ppb)	AG AL(%)	AS	B	BA	BI CA(%)	CD	CO	CR	CU PB(%)	K(%)	LA MG(%)	MM	MO BR(%)	NI	P	PE	SB	SV	SR TI(%)	U	V	W	X	ZO					
300	- 101 BJS 91 - 13 *	<5	<.2	1.17	10	8	50	<.25	<1	11	14	44	1.96	.20	30	.39	379	<.01	<.01	11	330	20	<5	<20	14	.07	<10	19	<10	15	50
300	- 102 BJS 91 - 14	<5	<.2	1.11	5	6	45	<.23	<1	11	13	42	1.76	.18	30	.36	357	<.01	<.01	9	300	14	<5	<20	13	.07	<10	18	<10	14	44
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300	- 104 BJS 91 - 102 *	5	1.0	1.25	15	8	50	<.27	<1	11	16	57	1.47	.19	30	.40	410	<.01	<.01	11	240	34	<5	<20	14	.08	<10	20	<10	16	72
300	- 105 BJS 91 - 103	<5	<.2	1.41	5	6	55	<.32	<1	12	16	37	1.87	.10	30	.38	437	<.01	<.01	10	390	10	<5	<20	11	.08	<10	22	<10	17	44
300	- 106 BJS 91 - 104	<5	<.2	1.46	5	6	55	<.40	1	12	16	43	1.80	.19	40	.36	517	<.01	<.01	10	490	16	<5	<20	27	.07	<10	20	<10	22	53
300	- 107 BJS 91 - 105 *	<5	<.2	1.16	5	6	40	<.21	<1	11	15	57	1.93	.17	20	.39	369	<.01	<.01	11	200	20	<5	<20	11	.07	<10	20	<10	10	49
300	- 108 BJS 91 - 106	<5	.4	3.51	10	6	150	<.79	1	21	20	83	3.43	.76	330	.50	1094	1	<.01	30	890	54	<5	<20	66	.09	<10	26	<10	210	92
300	- 109 BJS 91 - 107 *	<5	<.2	1.00	10	4	30	<.25	<1	19	11	72	2.65	.11	20	.54	279	<.01	<.01	13	240	12	<5	<20	6	.08	<10	53	<10	10	40
300	- 110 BJS 91 - 09	<5	<.2	1.02	<5	4	35	<.23	<1	9	12	31	1.56	.10	20	.31	336	<.01	<.01	9	400	12	<5	<20	12	.06	<10	17	<10	10	44
300	- 111 BJS 91 - 14 *	5	<.2	1.20	65	8	30	<.25	<1	22	12	66	2.75	.09	20	.66	327	<.01	<.01	14	240	16	<5	<20	5	.07	<10	56	<10	7	49
300	- 112 BJS 91 - 15	<5	<.2	1.46	5	6	45	<.14	<1	13	12	38	2.07	.19	40	.61	347	<.01	<.01	12	310	16	<5	<20	10	.07	<10	27	<10	15	57
300	- 113 BJS 91 - 16	<5	<.2	1.54	5	4	45	<.17	<1	13	13	35	2.14	.20	40	.62	370	<.01	<.01	12	370	16	<5	<20	12	.07	<10	27	<10	16	59
300	- 114 BJS 91 - 17	<5	<.2	1.52	5	6	50	<.21	<1	13	13	36	2.00	.19	40	.61	453	<.01	<.01	12	370	14	<5	<20	14	.06	<10	26	<10	17	64
300	- 115 BJS 91 - 10	<5	<.2	1.42	10	6	40	<.39	<1	16	15	61	2.30	.16	50	.57	359	<.01	<.01	14	440	20	<5	<20	15	.08	<10	40	<10	33	55
300	- 116 BJS 91 - 23	5	<.2	1.17	5	6	30	<.21	<1	15	10	43	2.35	.13	30	.54	330	<.01	<.01	11	270	20	<5	<20	7	.08	<10	45	<10	9	46
300	- 117 BJS 91 - 24 *	<5	.2	1.79	15	8	55	<.44	1	23	15	60	3.60	.13	60	.68	993	<.01	<.01	10	630	32	<5	<20	20	.06	<10	51	<10	30	95
300	- 118 BJS 91 - 25	<5	.2	1.61	15	8	45	<.54	1	21	14	56	3.10	.13	60	.63	847	1	<.01	16	650	32	<5	<20	24	.05	<10	44	<10	32	88
300	- 119 BJS 91 - 26	5	<.2	1.72	15	6	50	<.31	<1	20	15	61	3.19	.11	50	.60	879	1	<.01	16	400	26	<5	<20	15	.06	<10	46	<10	24	81
300	- 120 BJS 91 - 27	<5	.2	1.47	5	6	25	<.15	<1	11	16	38	2.07	.34	50	.45	235	<.01	<.01	12	200	20	<5	<20	15	.08	<10	17	<10	29	47
300	- 121 BJS 91 - 29	<5	<.2	2.41	5	6	85	<.36	<1	19	19	75	2.44	.24	80	.43	730	<.01	<.01	23	570	30	<5	<20	42	.09	<10	22	<10	61	80
300	- 122 BJS 91 - 30	<5	<.2	2.41	<5	6	60	<.21	<1	17	18	48	2.20	.10	30	.39	286	<.01	<.01	22	340	16	<5	<20	19	.10	<10	25	<10	26	69
300	- 123 BJS 91 - 31	<5	.2	1.44	5	6	50	<.36	1	14	10	40	1.97	.15	30	.31	666	<.01	<.01	10	400	24	<5	<20	17	.07	<10	23	<10	20	53
300	- 124 BJS 91 - 32 *	<5	<.2	1.17	<5	6	40	<.21	<1	12	18	46	2.17	.17	20	.42	392	<.01	<.01	11	240	16	<5	<20	8	.08	<10	25	<10	11	52
300	- 125 BJS 91 - 33 *	<5	<.2	1.57	5	6	50	<.32	<1	13	20	45	2.34	.22	30	.42	417	<.01	<.01	11	350	16	<5	<20	11	.09	<10	25	<10	16	55
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NOTE: < = LESS THAN
* = INSUFFICIENT - 80 HRS; -40 HRS USED


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OMEGA GOLD CORPORATION - ETK 91-300

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ETP	DESCRIPTION	AG(ppb)	AG AL(%)	AS	B	BA	BI CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA MG(%)	MM	MO BA(%)	NI	P	PB	SB	SE	SR PI(%)	U	V	W	Y	ZN		
300 - 64	45 / 3 + 75E	<5	<2 1.74	35	6	45	<5 .07	<1	10	16	15	2.74	.14	20	.36	250	<1 <.01	11	374	14	<5 <20	5	.07	<10	24	<10	1	59	
300 - 65	45 / 4 + 75E	<5	<2 .72	15	6	65	<5 .07	<1	6	7	4	1.31	.05	10	.11	746	<1 <.01	4	374	8	<5 <20	7	.07	<10	26	<10	<1	28	
300 - 66	45 / 1 + 00E	<5	<2 2.40	45	4	125	<5 .16	<1	14	13	9	2.52	.08	40	.27	2648	1	.01	11	1274	28	<5 <20	12	.10	<10	29	<10	6	127
300 - 67	45 / 2 + 00E	<5	<2 1.99	30	4	80	<5 .07	<1	14	12	13	2.50	.16	20	.40	259	<1 <.01	14	294	16	<5 <20	11	.07	<10	21	<10	2	10	
300 - 68	45 / 3 + 00E	<5	<2 3.53	35	4	130	<5 .16	<1	14	11	12	2.09	.06	20	.20	677	<1 <.01	10	2104	24	<5 <20	17	.10	<10	24	<10	3	87	
300 - 69	45 / 4 + 00E	<5	<2 1.61	30	4	40	<5 .07	<1	8	16	16	2.66	.14	20	.37	158	<1 <.01	10	514	12	<5 <20	6	.07	<10	32	<10	<1	63	
300 - 70	45 / 5 + 00E	<5	<2 2.54	30	4	90	<5 .07	<1	13	11	10	2.20	.06	10	.21	519	<1 <.01	9	3384	14	<5 <20	9	.11	<10	28	<10	<1	85	
300 - 71	45 / 6 + 00E	<5	<2 2.26	35	4	90	<5 .08	<1	14	14	15	2.76	.27	30	.41	260	<1 <.01	15	454	20	<5 <20	10	.09	<10	22	<10	4	84	
300 - 72	45 / 7 + 00E	5	<2 1.49	50	4	70	<5 .04	<1	17	11	21	2.93	.12	30	.40	588	<1 <.01	15	386	54	<5 <20	7	.03	<10	19	<10	3	87	
300 - 73	45 / 8 + 00E	5	<2 2.23	30	4	105	<5 .20	<1	9	11	9	2.71	.07	20	.28	769	1	.01	9	694	16	<5 <20	14	.11	<10	38	<10	<1	90
300 - 74	45 / 9 + 00E	<5	.4 1.78	35	4	100	<5 .12	<1	19	14	19	3.25	.21	30	.39	1419	1	<.01	20	824	28	<5 <20	14	.04	<10	30	<10	<1	106
300 - 75	45 / 10 + 00E	<5	<2 2.62	35	4	100	<5 .04	<1	17	11	6	2.68	.09	20	.20	483	1	.01	15	354	24	<5 <20	9	.12	<10	30	<10	<1	129
300 - 76	45 / 12 + 00E	<5	<2 2.49	45	6	85	<5 .11	<1	18	18	30	3.39	.31	30	.54	357	<1 <.01	20	454	32	<5 <20	12	.12	<10	35	<10	6	101	
300 - 77	45 / 13 + 00E	<5	<2 2.23	15	6	125	<5 .12	<1	23	17	21	3.41	.22	30	.44	1176	1	<.01	21	386	42	<5 <20	12	.09	<10	41	<10	5	119
300 - 78	45 / 14 + 00E	<5	<2 1.52	10	8	25	<5 .07	<1	13	17	27	2.64	.27	30	.49	200	<1 <.01	13	244	18	<5 <20	7	.09	<10	36	<10	8	51	
300 - 79	45 / 15 + 00E	<5	<2 3.39	15	8	180	<5 .19	1	13	10	19	2.19	.10	20	.27	731	1	<.01	14	1134	20	<5 <20	17	.12	<10	25	<10	9	129
300 - 80	BCGS 91 - 01	<5	<2 .90	5	4	35	<5 .05	<1	11	9	24	1.63	.25	30	.27	274	<1 <.01	9	134	14	<5 <20	7	.07	<10	14	<10	13	33	
300 - 81	BCGS 91 - 02	<5	<2 .95	5	4	35	<5 .05	<1	10	10	16	1.67	.24	20	.27	240	<1 <.01	9	134	6	<5 <20	7	.07	<10	18	<10	12	33	
300 - 82	BCGS 91 - 03	<5	<2 1.57	5	6	60	<5 .20	<1	12	14	29	2.21	.33	60	.37	437	<1 <.01	13	314	14	<5 <20	17	.04	<10	21	<10	30	50	
300 - 83	BCGS 91 - 04	<5	<2 1.27	5	8	45	<5 .13	<1	11	12	19	1.97	.26	40	.36	372	<1 <.01	10	244	14	<5 <20	11	.07	<10	16	<10	16	51	
300 - 84	BCGS 91 - 05	<5	<2 1.38	5	6	50	<5 .17	<1	12	12	21	1.99	.27	50	.37	417	<1 <.01	11	299	14	<5 <20	14	.07	<10	17	<10	22	52	
300 - 85	BCGS 91 - 06	<5	<2 1.51	5	6	40	<5 .28	<1	12	13	24	2.12	.26	50	.40	446	<1 <.01	11	404	16	<5 <20	20	.07	<10	22	<10	25	59	
300 - 86	BCGS 91 - 07	5	<2 1.29	15	6	40	<5 .52	3	18	15	283	2.59	.09	30	.57	727	<1 <.01	15	614	38	<5 <20	17	.04	<10	42	<10	13	180	
300 - 87	BCGS 91 - 08	<5	<2 1.18	15	6	35	<5 .42	2	16	15	94	2.56	.04	30	.57	545	<1 <.01	14	404	38	<5 <20	14	.04	<10	43	<10	9	140	
300 - 88	BCGS 91 - 09	<5	<2 1.21	15	8	30	<5 .31	2	18	14	86	2.77	.08	30	.60	540	<1 <.01	14	374	24	<5 <20	11	.04	<10	46	<10	8	140	
300 - 89	BJBS 91 - 01 *	5	<2 1.02	10	6	35	<5 .10	<1	10	14	74	1.41	.15	20	.36	272	<1 <.01	10	224	32	<5 <20	8	.07	<10	21	<10	8	57	
300 - 90	BJBS 91 - 02 *	<5	<2 1.33	5	6	50	<5 .34	<1	11	15	55	1.86	.17	30	.36	463	<1 <.01	10	394	18	<5 <20	19	.07	<10	19	<10	16	49	
300 - 91	BJBS 91 - 03 *	<5	<2 1.35	5	6	50	<5 .30	<1	11	14	42	1.76	.18	40	.34	582	<1 <.01	10	504	20	<5 <20	21	.07	<10	18	<10	19	44	
300 - 92	BJBS 91 - 04 *	<5	.2 1.40	5	6	60	<5 .33	<1	12	15	43	1.92	.19	40	.35	613	<1 <.01	10	434	20	<5 <20	21	.07	<10	19	<10	21	49	
300 - 93	BJBS 91 - 05 *	<5	<2 1.21	5	6	45	<5 .31	<1	11	10	40	1.73	.16	30	.34	440	<1 <.01	10	404	18	<5 <20	18	.06	<10	18	<10	17	45	
300 - 94	BJBS 91 - 06 *	<5	<2 1.27	5	6	50	<5 .23	<1	11	14	38	1.75	.19	30	.35	416	<1 <.01	9	344	18	<5 <20	15	.07	<10	18	<10	15	46	
300 - 95	BJBS 91 - 07 *	<5	<2 1.33	5	8	55	<5 .27	<1	10	14	41	1.77	.14	30	.34	607	1	<.01	10	434	22	<5 <20	18	.07	<10	19	<10	17	49
300 - 96	BJBS 91 - 08 *	<5	<2 1.08	5	8	35	<5 .22	<1	9	12	37	1.60	.17	20	.32	324	<1 <.01	9	338	14	<5 <20	13	.06	<10	17	<10	12	44	
300 - 97	BJBS 91 - 09 *	<5	<2 1.12	5	6	40	<5 .10	<1	10	12	33	1.65	.17	20	.30	400	<1 <.01	9	260	14	<5 <20	11	.07	<10	17	<10	12	40	
300 - 98	BJBS 91 - 10 *	<5	<2 1.27	5	6	55	<5 .27	<1	10	13	38	1.71	.17	30	.32	443	<1 <.01	10	344	18	<5 <20	17	.07	<10	18	<10	16	43	
300 - 99	BJBS 91 - 11 *	<5	<2 1.21	5	8	50	<5 .34	<1	10	13	56	1.78	.14	30	.34	438	<1 <.01	9	440	20	<5 <20	20	.06	<10	18	<10	17	47	
300 - 100	BJBS 91 - 11	5	<2 1.34	5	6	50	<5 .29	<1	10	15	34	1.76	.19	30	.34	401	<1 <.01	11	450	22	<5 <20	19	.07	<10	18	<10	19	44	

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FROM ECO-TECH KAMLOOPS

FIGURE 2

ITEM	DESCRIPTION	AD(ppb)	AG AL(%)	AS	B	BA	BI CA(%)	CE	CO	CR	CF	FE(%)	K(%)	LA MG(%)	MO	MC NA(%)	NI	P	PB	SB	SW	SR TI(%)	U	V	W	Y	ZN			
300 - 27	50/ 2+ 00E	<5	<.2 2.07	20	2	105	<.20	<1	7	10	9	3.04	.08	20	.20	523	<1	.01	6	2170	20	<5	<20	12	.20	<10	39	<10	1	71
300 - 28	50/ 3+ 00E	<5	<.2 1.60	10	4	75	<.05	<1	8	10	6	2.02	.16	20	.22	182	<1	.01	9	350	10	<5	<20	7	.06	<10	20	<10	1	32
300 - 29	50/ 4+ 00E	<5	<.2 1.84	10	4	75	<.07	<1	9	11	7	2.24	.18	20	.25	149	<1	.01	10	340	12	<5	<20	8	.06	<10	21	<10	<1	63
300 - 30	50/ 5+ 00E	<5	<.2 1.31	20	4	50	<.05	<1	7	12	13	2.59	.23	20	.34	274	<1	<.01	9	390	18	<5	<20	6	.07	<10	18	<10	2	19
300 - 31	50/ 6+ 00E	<5	<.2 1.60	10	2	80	<.15	<1	10	9	7	1.85	.13	20	.21	575	1	<.01	7	340	8	<5	<20	14	.05	<10	20	<10	3	37
300 - 32	50/ 7+ 00E	<5	<.2 2.70	15	4	55	<.06	<1	7	15	13	3.27	.05	20	.29	152	1	.01	8	1050	12	<5	<20	5	.12	<10	64	<10	<1	26
300 - 33	50/ 8+ 00E	<5	<.2 3.77	10	4	80	<.06	<1	16	13	13	2.67	.11	20	.28	446	1	.02	15	950	20	<5	<20	7	.14	<10	27	<10	2	84
300 - 34	50/ 9+ 00E	<5	<.2 .80	10	2	40	<.08	<1	5	7	7	1.32	.09	20	.15	119	<1	.01	6	240	14	<5	<20	9	.05	<10	21	<10	3	15
300 - 35	50/ 10+ 00E	<5	.2 2.92	10	4	100	<.08	<1	11	12	16	2.38	.08	20	.22	2210	1	.01	11	190	12	<5	<20	7	.12	<10	24	<10	4	90
300 - 36	50/ 11+ 00E	<5	<.2 1.56	25	4	90	<.12	<1	9	13	14	3.35	.10	30	.34	751	1	.01	9	820	28	<5	<20	14	.10	<10	39	<10	<1	56
300 - 37	50/ 12+ 00E	<5	<.2 1.65	20	4	55	<.03	<1	8	10	10	2.81	.18	30	.26	209	1	.01	9	230	20	<5	<20	6	.03	<10	18	<10	<1	22
300 - 38	50/ 13+ 00E	<5	<.2 1.41	15	4	95	<.05	<1	8	11	6	1.99	.17	20	.23	292	<1	.01	9	180	12	<5	<20	6	.05	<10	19	<10	3	35
300 - 39	50/ 14+ 00E	<5	<.2 2.31	30	6	75	<.06	<1	15	14	12	2.62	.15	20	.32	361	1	<.01	14	420	16	<5	<20	7	.08	<10	20	<10	2	76
300 - 40	50/ 15+ 00E	<5	<.2 1.85	25	4	100	<.06	<1	9	13	6	2.27	.16	20	.26	221	<1	<.01	8	1170	10	<5	<20	8	.06	<10	18	<10	2	79
300 - 41	45/ 0+ 25E	<5	.2 4.16	30	4	100	<.07	<1	16	13	14	2.81	.09	20	.26	543	<1	<.01	11	3500	14	<5	<20	9	.14	<10	24	<10	3	107
300 - 42	45/ 1+ 25E	<5	.2 1.55	45	1	65	<.08	<1	11	12	14	2.33	.15	20	.35	512	<1	<.01	13	390	36	<5	<20	9	.05	<10	22	<10	<1	69
300 - 43	45/ 2+ 25E	<5	<.2 2.08	20	6	105	<.07	<1	19	12	22	2.35	.24	30	.45	217	1	<.01	17	280	12	<5	<20	14	.10	<10	21	<10	5	127
300 - 44	45/ 3+ 25E	<5	<.2 1.87	25	4	80	<.10	<1	12	12	10	2.70	.21	30	.31	338	<1	<.01	12	310	20	<5	<20	12	.08	<10	19	<10	9	65
300 - 45	45/ 4+ 25E	<5	.4 3.35	10	4	60	<.05	<1	12	9	11	2.05	.07	10	.19	253	<1	.01	9	590	10	<5	<20	6	.12	<10	22	<10	1	66
300 - 46	45/ 0+ 50E	<5	.2 2.63	25	4	70	<.11	<1	16	14	15	2.77	.05	20	.32	206	<1	.01	14	620	8	<5	<20	5	.10	<10	49	<10	<1	89
300 - 47	45/ 1+ 50E	<5	.2 2.12	25	4	90	<.06	<1	13	13	17	2.36	.21	20	.34	608	<1	<.01	14	420	16	<5	<20	6	.07	<10	19	<10	2	69
300 - 48	45/ 2+ 50E	<5	.2 5.08	25	6	95	<.15	<1	14	11	12	2.35	.07	20	.19	457	1	.01	15	2890	20	<5	<20	12	.16	<10	18	<10	7	102
300 - 49	45/ 3+ 50E	<5	1.2 4.12	50	6	80	<.09	<1	13	13	17	2.59	.13	30	.27	347	<1	<.01	16	830	78	<5	<20	12	.10	<10	13	<10	6	139
300 - 50	45/ 4+ 50E	<5	.2 1.90	20	4	75	<.08	<1	15	8	17	2.20	.03	10	.15	562	1	.01	8	1120	14	<5	<20	11	.14	<10	31	<10	<1	73
300 - 51	45/ 5+ 50E	<5	<.2 1.11	30	4	90	<.09	<1	21	11	11	2.72	.07	20	.25	1687	<1	.01	15	1270	22	<5	<20	12	.14	<10	27	<10	<1	140
300 - 52	45/ 6+ 50E	<5	<.2 .80	20	2	30	<.04	<1	4	7	7	1.37	.14	10	.16	106	<1	<.01	5	180	12	<5	<20	5	.04	<10	21	<10	<1	32
300 - 53	45/ 7+ 50E	<5	<.2 1.30	35	6	30	<.06	<1	12	13	21	2.61	.13	30	.65	225	<1	<.01	12	340	30	<5	<20	6	.04	<10	29	<10	2	51
300 - 54	45/ 8+ 50E	<5	.2 1.64	25	2	135	<.21	<1	9	9	7	2.09	.09	20	.20	2467	<1	<.01	7	820	16	<5	<20	16	.11	<10	30	<10	1	71
300 - 55	45/ 9+ 50E	<5	.2 2.61	30	4	115	<.14	<1	16	12	13	2.71	.12	20	.33	858	1	<.01	22	540	18	<5	<20	17	.10	<10	30	<10	<1	126
300 - 56	45/ 10+ 50E	<5	<.2 2.08	30	6	75	<.11	<1	24	13	29	2.88	.21	70	.36	962	1	<.01	33	460	34	<5	<20	13	.09	<10	26	<10	23	126
300 - 57	45/ 11+ 50E	<5	<.2 2.27	30	4	125	<.25	<1	14	13	18	2.57	.17	20	.37	517	<1	<.01	14	510	16	<5	<20	18	.10	<10	31	<10	2	88
300 - 58	45/ 12+ 50E	5	.2 1.86	25	4	85	<.13	<1	15	12	9	2.39	.13	20	.31	604	<1	<.01	16	350	16	<5	<20	13	.09	<10	30	<10	1	106
300 - 59	45/ 13+ 50E	<5	.2 1.73	35	6	80	<.13	<1	14	15	19	2.72	.16	20	.43	491	<1	<.01	16	470	26	<5	<20	9	.06	<10	41	<10	<1	123
300 - 60	45/ 14+ 50E	<5	.4 2.31	35	4	135	<.19	<1	16	12	15	2.52	.11	20	.31	979	<1	.01	16	1310	18	<5	<20	18	.12	<10	35	<10	<1	162
300 - 61	45/ 0+ 75E	5	<.2 3.44	40	4	85	<.09	<1	14	12	12	2.61	.07	20	.29	1190	<1	.01	13	1540	12	<5	<20	7	.12	<10	31	<10	1	117
300 - 62	45/ 1+ 75E	<5	<.2 1.43	25	4	50	<.06	<1	9	12	10	2.26	.19	20	.42	224	<1	<.01	10	230	10	<5	<20	6	.05	<10	20	<10	<1	52
300 - 63	45/ 2+ 75E	<5	<.2 1.98	30	4	85	<.10	<1	12	16	18	2.52	.19	20	.53	435	<1	<.01	15	480	16	<5	<20	7	.06	<10	32	<10	3	66

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FROM ECO-TECH KANLUOPS

ECO-TECH LABORATORIES LTD.

OMEGA GOLD CORPORATION - ETK 91-300

10041 EAST TRAVE CANADA HWY.
 KAMLOOPS, B.C. V2C 2Z3
 PHONE - 604-573-5700
 FAX - 604-573-4557

1000 - 785 W. PRENDER STR.
 VANCOUVER, B.C.
 V6C 1R2

JUNE 11, 1991

VALUES IN PPM UNLESS OTHERWISE REPORTED

PAGE 1

PROJECT NUMBER: BEAR
 SHIPMENT NUMBER : 01
 128 SOIL AND SILT SAMPLES RECEIVED MAY 29, 1991

HT#	DESCRIPTION	AL(ppb)	AG MG(A)	AS	B	BA	BI CA(A)	CD	CO	CR	CU	FE(P)	K(P)	LA MG(A)	MM	MO BA(A)	NI	P	PB	SB	SH	SR TI(A)	T	V	Y	ZN					
300 - 1	50 / 0 + 25R	<5	.4 3.34	20	<2	100	<5	.16	<1	14	16	25	2.77	.16	80	.31	215	1	.01	14	300	22	<5	<20	15	.09	<10	23	<10	40	113
300 - 2	50 / 1 + 25R	<5	.2 2.97	25	<2	115	<5	.25	<1	21	14	26	3.25	.15	80	.34	646	1	.01	14	800	34	<5	<20	12	.14	<10	30	<10	9	96
300 - 3	50 / 2 + 25R	<5	.2 4.62	15	<2	100	<5	.22	<1	9	7	9	2.46	.03	20	.15	803	1	.01	8	4130	14	<5	<20	12	.10	<10	10	<10	3	80
300 - 4	50 / 3 + 25R	<5	.2 1.47	20	<2	50	<5	.05	<1	7	11	7	2.31	.21	20	.26	100	<1	<.01	8	320	12	<5	<20	5	.06	<10	10	<10	<1	44
300 - 5	50 / 4 + 25R	<5	<.2 1.16	20	<2	50	<5	.04	<1	6	10	7	2.01	.14	20	.26	43	<1	<.01	8	200	8	<5	<20	6	.06	<10	21	<10	1	40
300 - 6	50 / 0 + 50R	<5	<.2 1.51	20	<2	60	<5	.13	<1	8	15	12	2.53	.27	40	.44	244	<1	.01	12	550	12	<5	<20	7	.07	<10	21	<10	6	44
300 - 7	50 / 1 + 50R	<5	<.2 1.54	20	<2	65	<5	.23	<1	11	15	21	2.40	.17	40	.15	496	<1	<.01	12	440	18	<5	<20	14	.07	<10	31	<10	9	52
300 - 8	50 / 2 + 50R	<5	<.2 2.70	30	<2	125	<5	.25	<1	21	14	15	2.80	.12	30	.38	945	1	.01	14	2100	24	<5	<20	16	.17	<10	32	<10	4	114
300 - 9	50 / 3 + 50R	<5	<.2 2.19	15	<2	50	<5	.03	<1	6	9	5	1.74	.17	10	.21	104	<1	<.01	7	100	10	<5	<20	4	.04	<10	15	<10	<1	15
300 - 10	50 / 4 + 50R	<5	.2 1.73	30	<2	120	<5	.06	<1	17	15	16	2.60	.30	30	.30	911	1	.01	15	410	32	<5	<20	7	.07	<10	22	<10	3	194
300 - 11	50 / 5 + 50R	<5	<.2 1.94	15	4	65	<5	.06	<1	12	15	13	2.72	.23	30	.31	213	1	.01	12	350	16	<5	<20	6	.08	<10	23	<10	4	15
300 - 12	50 / 6 + 50R	<5	<.2 2.36	10	6	95	<5	.00	<1	9	12	11	2.39	.09	20	.23	564	1	.01	8	550	10	<5	<20	8	.13	<10	31	<10	3	54
300 - 13	50 / 7 + 50R	<5	.7 2.24	20	4	80	<5	.09	<1	10	13	12	2.60	.10	20	.31	1222	1	.01	9	190	16	<5	<20	6	.10	<10	36	<10	2	55
300 - 14	50 / 8 + 50R	<5	<.2 1.96	20	4	65	<5	.05	<1	12	15	17	2.89	.29	40	.40	423	1	<.01	16	350	22	<5	<20	6	.06	<10	17	<10	7	40
300 - 15	50 / 9 + 50R	<5	<.2 1.85	20	4	60	<5	.05	<1	12	13	9	2.60	.06	20	.21	535	<1	.01	7	700	14	<5	<20	4	.04	<10	33	<10	<1	39
300 - 16	50 / 10 + 50R	<5	<.2 4.03	<5	4	81	<5	.07	<1	10	10	11	2.01	.08	20	.19	1211	1	.01	11	1200	10	<5	<20	7	.11	<10	10	<10	3	72
300 - 17	50 / 11 + 50R	5	<.2 2.59	25	6	101	<5	.05	<1	13	13	16	2.75	.12	30	.32	452	1	.01	14	490	58	<5	<20	8	.08	<10	24	<10	4	91
300 - 18	50 / 12 + 50R	<5	<.2 1.79	15	4	65	<5	.03	<1	13	13	14	2.60	.25	30	.31	344	<1	<.01	12	220	18	<5	<20	6	.06	<10	16	<10	5	32
300 - 19	50 / 13 + 50R	<5	<.2 1.56	15	4	61	<5	.04	<1	7	12	10	2.42	.10	20	.27	152	<1	.01	10	210	18	<5	<20	6	.06	<10	19	<10	3	44
300 - 20	50 / 14 + 50R	<5	<.2 .90	10	2	70	<5	.05	<1	4	8	3	1.52	.11	20	.17	107	<1	<.01	5	170	10	<5	<20	8	.04	<10	15	<10	1	23
300 - 21	50 / 0 + 75R	<5	<.2 2.03	10	4	91	<5	.10	<1	9	13	10	2.44	.15	20	.20	334	1	.01	9	340	14	<5	<20	6	.07	<10	26	<10	1	44
300 - 22	50 / 1 + 75R	<5	<.2 1.17	15	2	80	<5	.23	<1	6	11	9	2.10	.19	20	.26	175	<1	<.01	8	220	8	<5	<20	14	.04	<10	20	<10	2	14
300 - 23	50 / 2 + 75R	<5	<.2 2.47	5	2	100	<5	.05	<1	9	11	6	2.29	.13	20	.20	134	1	.01	8	120	10	<5	<20	5	.06	<10	23	<10	2	47
300 - 24	50 / 3 + 75R	<5	<.2 1.40	15	6	60	<5	.03	<1	14	14	20	2.72	.45	70	.47	294	<1	.01	14	200	14	<5	<20	8	.10	<10	17	<10	19	21
300 - 25	50 / 4 + 75R	<5	<.2 2.90	15	6	50	<5	.04	<1	6	13	13	2.24	.16	30	.23	141	<1	.01	9	140	12	<5	<20	5	.07	<10	13	<10	4	54
300 - 26	50 / 1 + 100	<5	<.2 1.30	15	2	80	<5	.11	<1	8	11	10	2.27	.12	30	.23	445	<1	.01	7	100	18	<5	<20	7	.09	<10	31	<10	4	29

FROM ECO-TECH KAMLOOPS 6.12.1991 10:38

ECO-TECH LABORATORIES LTD.

OMEGA GOLD CORPORATION - BTK 91-305

10041 EAST TRANS CANADA HWY.
KIMLOOPS, B.C. V2C 2J3
PHONE - 604-573-5700
FAX - 604-573-4557

1004 - 789 W. PEPPER ST.
VANCOUVER, B.C.
V6C 1A2

JUNE 16, 1991

VALUES IN PPM UNLESS OTHERWISE REPORTED

REVISED

PROJECT NUMBER: 8942
SHIPMENT NUMBER: 01
14 ROCK SAMPLES RECEIVED MAY 29, 1991

6.25.1991 15:53

BTI	DESCRIPTION	MO(ppb)	AG AL(%)	AS	B	BA	BI CA(%)	CO	CD	CR	CU	PR(%)	K(%)	LA NG(%)	MR	MO BR(%)	NI	P	PD	SO	SH	SI TE(%)	U	V	Y	Z				
305 - 1	B91-01	<5	<2 .90	10	4	10	<5 .23	<1	8	94	49	2.74	.04	28	.39	206	4	.01	10	220	20	<5 <20	1	.09	<10	14	<10	8	22	
305 - 2	B91-02	<5	<2 1.03	15	2	15	<5 .49	<1	9	98	24	1.00	.10	30	.46	322	6	.01	10	190	30	<5 <20	<1	.08	<10	12	<10	13	30	
305 - 3	B91-03	<5	<2 1.53	10	<2	10	<5 .69	<1	15	50	40	2.72	.02	<10	.95	310	1	.03	24	340	12	<5 <20	4	.13	<10	40	<10	1	25	
305 - 4	B91-04	<5	<2 1.63	20	4	30	<5 .13	<1	12	31	18	3.08	.15	50	.77	272	1	<.01	15	500	10	<5 <20	5	<.01	<10	4	<10	<1	40	
305 - 5	BG08 91-01	<5	.2 .50	10	32	10	<5 3.22	1	10	216	103	6.95	.01	<10	.08	376	17	.04	8	150	20	5	<20	31	.16	<10	73	<10	3	25
305 - 6	BG08 91-02	<5	<2 2.45	50	<2	5	<5 1.00	<1	36	41	461	9.50	<.01	30	1.56	602	2	<.01	24	560	12	<5 <20	1	.16	10	150	<10	<1	51	
305 - 8	B778 91-10	<5	1.6 1.85	40	<2	10	<5 .97	2	15	41	569	8.30	.01	30	.44	454	4	.02	1	1910	1100	<5 <20	2	.04	<10	<1	<10	17	340	
305 - 9	B778 91-11	<5	.2 2.93	30	4	10	<5 .20	<1	30	90	25	7.03	<.01	20	1.96	420	5	<.01	4	340	156	<5 <20	1	.14	<10	130	<10	<1	37	
305 - 10	B778 91-12	<5	<2 2.05	65	<2	5	<5 .84	<1	28	28	37	9.74	<.01	30	1.36	617	2	.02	1	1560	54	<5 <20	2	.10	<10	2	<10	9	59	
305 - 11	B778 91-13	<5	<2 4.62	25	2	10	<5 .52	<1	63	47	8	9.40	<.01	30	4.94	722	4	<.01	26	1000	66	<5 <20	5	.13	20	54	<10	6	79	
305 - 12	B778 91-19	<5	<2 1.66	20	2	30	<5 .30	<1	15	40	39	4.32	.22	30	.99	535	5	<.01	27	710	44	<5 <20	8	.01	<10	2	<10	2	91	
305 - 13	B778 91-22	<5	<2 .94	15	6	10	<5 .11	<1	13	125	4	2.60	.03	20	.17	64	6	.03	4	520	16	<5 <20	10	.03	<10	16	<10	<1	12	
305 - 14	B778 91-28	<5	<2 .11	<5	0	<5	<5 <.01	<1	1	179	2	.54	<.01	<10	.04	43	12	<.01	3	<10	14	<5 <20	<1	<.01	<10	2	<10	<1	9	

NOTE: < = LESS THAN

[Signature]
 ECO-TECH LABORATORIES LTD.
 CLYBON AYERS
 LABORATORY MANAGER

FROM ECO-TECH KAMLOOPS

3091/OMEGA

APPENDIX 3

Program- Related Documents

- 1) Work Approval Letter (section 6)**
- 2) Statement of Work (sections 25, 26, 27)**
- 3) Notice to Group (section 28)**



May 10, 1991

Mr. T. Termuende
1701 Mt. Nelson Cres.
Cranbrook, B. C.
V1C 5V6

Dear Sir:

**Re: Mines Act Approval Number: FER 91-M25
Proposed Mineral Exploration
Bear 1-3 Property on the Bear Claims in the
Nelson Mining Division**

Your Notice of Work and Reclamation Program dated May 5, 1991 for the above has been reviewed. Pursuant to Section 10 of the Mines Act you are authorized to proceed with your proposed mineral exploration.

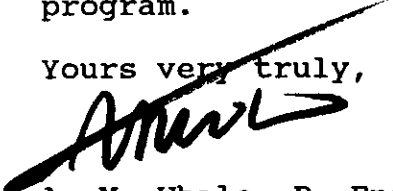
Because your proposed exploration involves only limited surface disturbance, a Reclamation Permit pursuant to Section 10 of the Mines Act will not be required at this time. However, you are required to submit another Notice of Work and Reclamation Program prior to significantly enlarging your exploration program.

Please ensure that all work complies with the "Guidelines for Mineral Exploration".

Prior to any line cutting or other tree felling activities, please ensure that you have the necessary cutting authority from the appropriate District Office of the Ministry of Forests. You will be billed for the value of any merchantable or immature timber removed.

Please submit the attached "Notice of Completion" at the end of your work season and accept our wishes for a successful program.

Yours very truly,


A. M. Whale, P. Eng.
Inspector of Mines & Resident Engineer

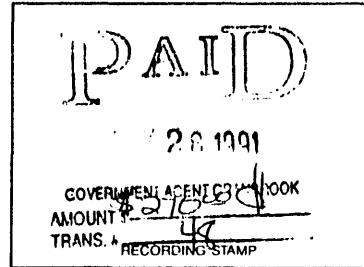
AMW/lm

Encl.



Mineral Tenure Act
Sections 25, 26 & 27

STATEMENT OF WORK — CASH PAYMENT



Indicate type of title MINERAL
(Mineral or Placer)

Mining Division FER STONE NELSON

1. TIM TERMUEUDE
(Name)

Agent for OMEGA GOLD CORP
(Name(s))

1701 MT. NELSON CRES.
(Address)

ST. 1000-789 W. PENDER ST.
(Address)

CRAWBROOK, BC

VANCOUVER, BC

(604) 426-3112 VIC-SUB
(Telephone) (Postal Code)

(604) 687-2038 V6C1H2
(Telephone) (Postal Code)

Valid subsisting FMC No. 289830

Valid subsisting FMC No. 308001

FMC Code TERMTJ

FMC Code OMEGOC

STATE THAT: (NOTE: If only paying cash in lieu, turn to reverse and complete columns G to J and Q to T.)

1. I have done, or caused to be done, work on the BEAR 1, BEAR 2, BEAR 3 Claim(s)

Record No(s) 6223, 6224, 6225

Work was done from MAY 14, 19 91, to MAY 25, 19 91;

and was done in compliance with Section 50 of the Mineral Tenure Act and

Section 19(3) of the Regulation YES NO APPROVAL No: FER 91-M25

I hereby request that the claims listed in Column G on this Statement of Work be Grouped and I confirm that all claims listed are contiguous YES NO
FEE — \$10.00

TYPE OF WORK

PHYSICAL: Work such as trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails. Details as required under section 13 of the Regulations, including the map and cost statement, must be given on this statement.

PROSPECTING: Details as required under section 9 of the Regulations must be submitted in a technical report. Prospecting work can only be claimed once by the same owner of the ground, and only during the first three years of ownership.

GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL, DRILLING: Details must be submitted in a technical report conforming to sections 5 through 8 (as appropriate) of the Regulations.

PORTABLE ASSESSMENT CREDIT (PAC) WITHDRAWAL: A maximum of 30% of the approved value of geological, geophysical, geochemical and/or drilling work on this statement may be withdrawn from the owner's or operator's PAC account and added to the work value on this statement.

TYPE OF WORK (Specify Physical (include details), Prospecting, Geological, etc.)	VALUE OF WORK		
	Physical	*Prospecting	*Geological etc.
<u>STREAM - SEDIMENT SAMPLING, SOIL SAMPLING, PROSPECTING</u>		<u>7,000.00</u>	
<u>REPORT TO FOLLOW WITHIN 90 DAYS</u>			
TOTALS	A	+ B <u>7,000.00</u>	C = D <u>7,000</u>
PAC WITHDRAWAL — Maximum 30% of Value in Box C Only			E → E
from account(s) of _____	TOTAL		F <u>7,000</u>
* Who was the operator (provided the financing)? Name <u>OMEGA GOLD CORP</u> Address <u>AS ABOVE</u> Phone: _____	Transfer amount in Box F to reverse side of form and complete as required.		



DOCUMENT NO _____
 OFFICE USE ONLY

Mineral Tenure Act
 SECTION 28

NOTICE TO GROUP

PAID
 28 1991
 GOVERNMENT AGENT OF VANCOUVER
 AMOUNT \$ ~~280.00~~
 TRANS. # ~~48~~
 RECORDING STAMP

INDICATE TYPE OF TITLE Mineral
 (Mineral or Placer)*

I, Tim Termuende
 (Name)
1701 Mt Nelson Cres
 (Address)
Cranbrook BC
604 426-3112 V1C 5V6
 (Telephone) (Postal Code)
 Valid subsisting FMC No. 289830
 FMC Code Termtj

Agent for Omega Gold Corp
 (Name)
St 1000-789 W Pender St
 (Address)
Vancouver BC
(604) 687-2038 V6C 1H2
 (Telephone) (Postal Code)
 Valid subsisting FMC No. 308001
 FMC Code OMEGOC

request that the following mineral titles on map number(s) 82 F/8E in
 the Nelson Mining Division(s) be grouped under the group name Bear

A copy of the mineral/placer titles reference map or a legal survey approved by the Surveyor General is attached.
 (Check appropriate box)

Name of Claim	No. of Units	Title Number
<u>Bear 1</u>	<u>12</u>	<u>6223</u>
<u>Bear 2</u>	<u>20</u>	<u>6224</u>
<u>Bear 3</u>	<u>20</u>	<u>6225</u>

Name of Claim	No. of Units	Title Number

Notice to Group approved (Yes/No) _____

 (Signature of Gold Commissioner)

 (Date)

Total number of units 52
Tim Termuende
 (Signature of Applicant)



Appendix 4

Rock Sample Descriptions

SAMPLE DESCRIPTION RECORD

TOKLAT RESOURCES INC.

Project: BEAR

Operator: OMEGA

Location: 82F/8

Date: MAY/91 Page 1 of 2

Sample #	Location	Description	Analyses (ppm, Au-ppb)				
			Cu	Pb	Zn	Ag	Au
BGDR9101	Magnetite Ck 4020'	Mineralized qz vein in hornblende gabbro float on large scree slope. Vein is ± 1 in. thick on exposed face of boulder. - 5-10% magnetite - 10-20% epidote/idiopside? - minor malachite, bornite - specular magnetite-epidote pervasive to 15cm from fracture. Similar mineralization to above exposed in fracture surfaces in gabbro outcrop above BGDR9101 (117/34°S, 117/30°S). Shearing quite prevalent @ 025/90°	183	150	25	0.2	<5
BGDR9102	Magnetite Ck 4450'	Above and to the north of BTTR9111. Quartz vein in subcrop, unable to determine orientation. Min Zn in both vein (1cm) and in gabbro. Gabbro quite carbonaceous. Shearing at 030/58°SE, chloritized, containing magnetite, pyrite, malachite, bornite.	461	12	51	<2	<5
BTTR9101	Road cut	Siliceous argillite proximal to gabbro contact. Dark green coloration, non calcareous, no rxn to zinc-zap. Oriented 040/37NW weak clvg: 020/73NW	49	20	22	<2	<5
BTTR9102	As Above	Qz stringer 3-6 cm wide (160/90). Glassy, light orange coloration. 2% py at vein envelope. Silica flooding to 15cm within wallrock.	24	30	30	<2	<5
BTTR9103	As Above	Hornblende Gabbro: Cliff-forming body approx 500m x 500m. Straddles Leadville Ck to Bear claims. Contacts obscured by o/b, but trends ~170°. Coarse grained, dark coloration. No visible sulphides. Minor late calcite veining	48	12	25	<2	<5

SAMPLE DESCRIPTION RECORD

TOKLAT RESOURCES INC.

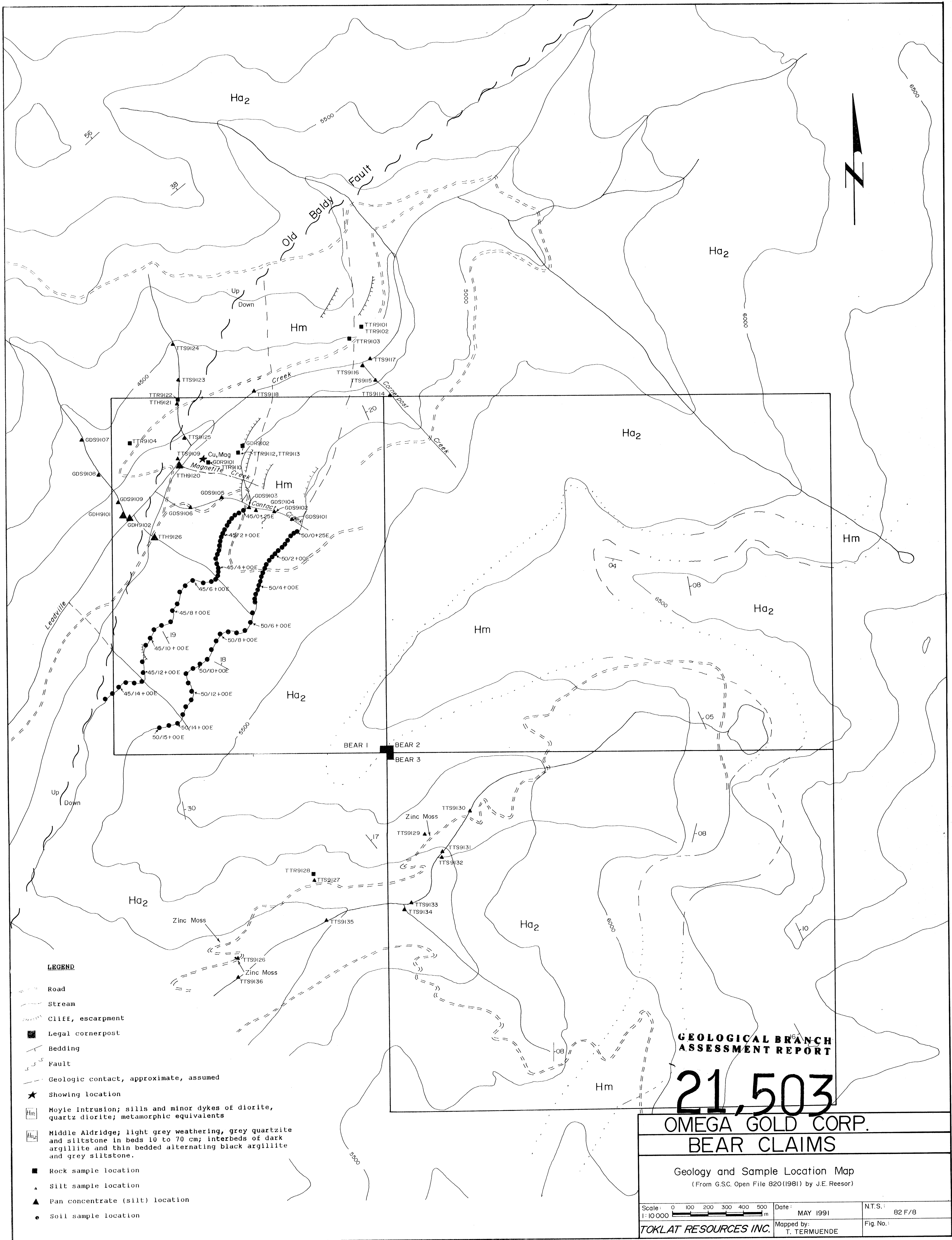
Project: _____

Operator: _____

Location: _____

Date: _____ Page 2 of 2

Sample #	Location	Description	Analyses (ppm, Au-ppb)				
			Cu	Pb	Zn	Ag	Au
BTR 9104	Road Cut	Quartzites with interbedded wackes (047/66 NW) weak silicification, fine grained, light tan coloration.	18	18	118	<.2	<5
BTR 9110	Magnetite Ck 4104'	3-5% fine dis py within coarse grained hornblende gabbro. Proximal to epidote idioside magnetite boulders. Hornblende needles to 2cm long. Rock weathers light orange.	569	1108	240	1.6	<5
BTR 9111	Magnetite Ck 41370'	Qz-chlorite breccia within narrow shear hosted by gabbro. Apparent width 20-30 cm. No visible sulphides, non-magnetic, non-calcareous. Magnetite float nearby.	25	156	97	0.2	<5
BTR 9112	Magnetite Ck 41460'	Fine grained magnetite (10-20%) within chlorite-epidote-altered hornblende gabbro. Magnetic, non-calcareous.	37	54	59	2.2	<5
BTR 9113	Magnetite Ck 4460'	Adjacent 9119, 25cm wide qz-chlorite ± epidote shear. (080/85 S). 3-5% py as mm-scale euhedral crystals. Non-calc.	8	66	79	2.2	<5
BTR 9119	Goat R. Bridge	Hydrozincite stain on Aldridge soda. Marker nearby	39	41	98	2.2	<5
BTR 9122	NW Ck. 41140'	Bull quartz float in creek.	4	16	12	2.2	<5
BTR 9128	4730'	Bull quartz float in creek	2	24	9	2.2	<5



LEGEND

- Road
- Stream
- Cliff, escarpment
- Legal cornerpost
- Bedding
- Fault
- Geologic contact, approximate, assumed
- Showing location
- Moyle Intrusion; sills and minor dykes of diorite, quartz diorite; metamorphic equivalents
- Middle Aldridge; light grey weathering, grey quartzite and siltstone in beds 10 to 70 cm; interbeds of dark argillite and thin bedded alternating black argillite and grey siltstone.
- Rock sample location
- Silt sample location
- Pan concentrate (silt) location
- Soil sample location

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

21,503

**OMEGA GOLD CORP.
BEAR CLAIMS**

Geology and Sample Location Map
(From G.S.C. Open File 820(1981) by J.E. Reesor)

Scale: 0 100 200 300 400 500 1: 10 000	Date: MAY 1991	N.T.S.: 82 F/8
Mapped by: T. TERMUENDE		Fig. No.:
TOKLAT RESOURCES INC.		