NTS

823205

REPORT ON

GEOCHEMICAL, MAGNETOMETER AND GEOLOGICAL SURVEYS

ON THE COPPER CAMP CLAIMS
(Grouped as ~~the King Solomon Group~~)

(Crown grants: Enterprise, Honalulu, Copper King, Last Chance, Magnolia, Independence and Ute Fr.)

(Claims: Jumbo, Commander Fr., Copper Mine, Jumbo Fr., Mac 1-2, and CKE Fr.)

Copper Camp - Greenwood Mining Division

Latitude 49° 07.5' N
Longitude 118° ~~47'~~ W
NTS Map No. 82E/2W

Owners: Mary A. McArthur
Estate of Randolph F. Sandner

Operator: Dragoon Resources Ltd.

By: H.H. Shear, P.Eng.

January 15, 1991

Annual Work Approval No.
KAM 90-1400092-833

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INTRODUCTION

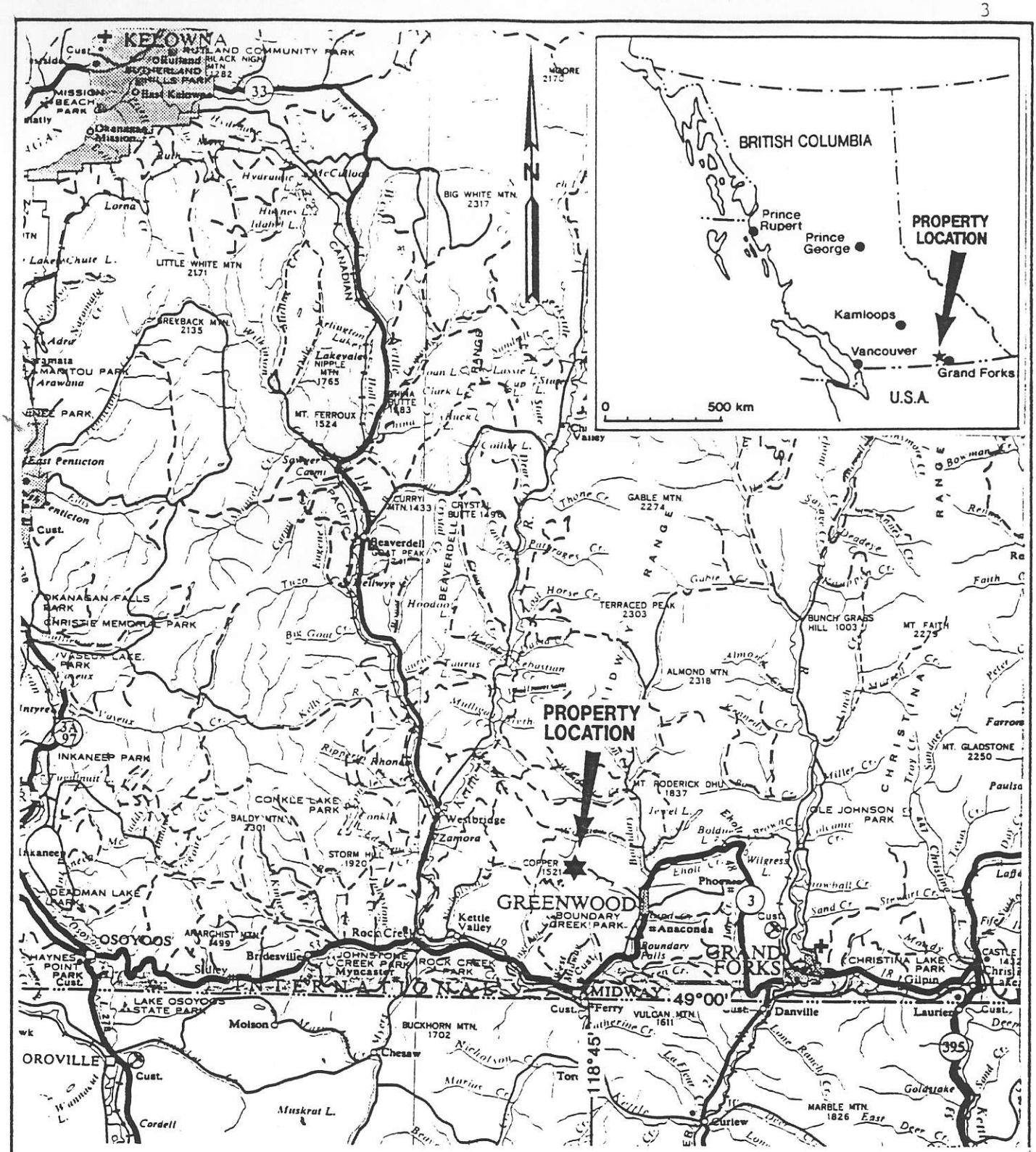
GENERAL - The project has been named the Copper Camp project. The project area is located nine kilometers west-northwest of Greenwood, B.C., on the upper eastern and southeastern slopes of Copper Mountain. Topography is moderate with elevations varying from 1400 meters (4600') to 1525 meters (5000') in the work area. Access is via a good gravel all weather logging road from Greenwood up Mother Lode Creek. Two spur logging roads provide excellent access into the project area.

PROPERTY DEFINITION AND HISTORY - The property consists of seven crown grant mineral claims, three reverted crown grant mineral claims, and four located mineral claims and fractions (14 units total). Activity in the Copper Camp dates from the earliest days of prospecting in the Greenwood area (Boundary District) as four of the claims in the camp are old 600' x 1500' claims dating from 1891 or earlier. Several small deposits of high grade copper oxide ore were mined in the early 1900's. Two carloads of sulphide copper ore are reported to have been shipped to the Tacoma smelter in 1954. Several exploration programs have been completed on the area since that date by Noranda in 1955, McIntyre Porcupine in 1967, Riocanex (Rio Tinto) in 1976-77, and McKinney Resources in 1983. The owners of the property are Mary A. McArthur of Greenwood and the Estate of Randolph F. Sandnar, Douglas and Kenneth Sandner, Executors, of Christina Lake, B.C. The operator is Dragoon Resources Ltd., 305-675 W. Hastings St., Vancouver, B.C., V6B 1N2.

Past interest in the area was in locating copper-gold deposits similar to the Phoenix and Mother Lode deposits which occur in similar rocks to the east. Current interest by Dragoon is in locating gold deposits hosted in skarn zones in the older rock formations or in epithermal zones along the Tertiary formations fault boundaries.

WORK SUMMARY - In May, 1990, the writer took a sample of very rusty sharpstone conglomerate which had been exposed where a recent logging operation had widened an old road. The sample assayed 0.024 oz/ton gold. The purpose of the program was to evaluate the area in light of the new sample.

The program reported here consisted of the following work completed from October 10 to November 7, 1990. A geochemical survey consisting of 115 soil samples, 7 soil profile samples and 12 rock chip samples were collected. A magnetometer survey totalling 3.025 km was run. Approximately 15.0 hectares were geologically mapped along with surface features at a scale of 1:1000. Ten of the rock chip samples came from sampling, on three meter intervals, a 30 meter backhoe trench completed during the program. Linecutting totalled 400 meters and grid establishment another 2625 meters. This work program was completed on the Mac 1 and 2, Commander Fr. and the Honalulu claims.



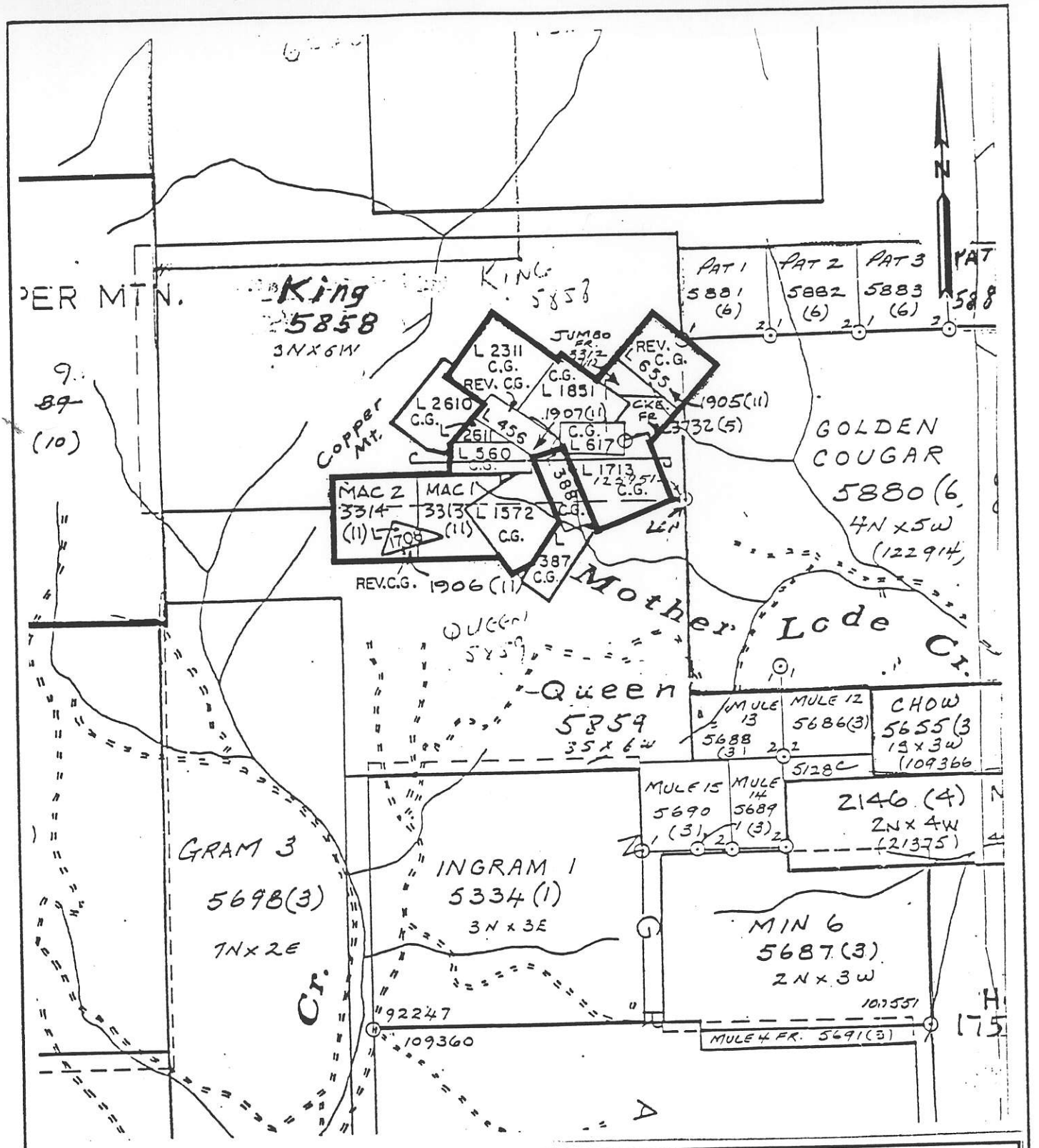
DRAGOON RESOURCES LTD.

COPPER CAMP CLAIMS
GREENWOOD M.D., B.C.

LOCATION MAP

BAPTY RESEARCH LIMITED

SCALE: 1 : 600 000	N.T.S.: 82 E/2W	FIG. NO. 1
DRAWN BY:		
DATE: DECEMBER, 1990	MAP NO.	



DRAGOON RESOURCES LTD.

COPPER CAMP CLAIMS
GREENWOOD M.D., B.C.

CLAIM AND INDEX MAP

BAPTY RESEARCH LIMITED

SCALE: 1 : 30 000	N.T.S.: 82 E/2W	FIG. NO. 2
DRAWN BY:		
DATE: DECEMBER, 1990	MAP NO.	

CLAIMS - The property consists of the following 14 crown grants and mineral claims, all one unit each:

Name	Record No.	Lot No.	Owner	Expiry Date
Last Chance	Crown Grant	L660	Sandner	
Magnolia	" "	L1851	Sandner	
Independence	" "	L2311	Sandner	
Ute Fr.	" "	L2611	Sandner	
Enterprise	Crown Grant	L617	McArthur	
Honalulu	" "	L1572	McArthur	
Copper King	" "	L1713	McArthur	
Jumbo	1905	L655	McArthur	Nov. 20, 1992
Commander Fr.	1906	L1708	McArthur	Nov. 20, 1992
Copper Mine	1907	L456	McArthur	Nov. 20, 1992
Jumbo Fr.	3312		McArthur	Nov. 12, 1992
Mac 1	3313		McArthur	Nov. 12, 1992
Mac 2	3314		McArthur	Nov. 12, 1992
CKE Fr.	3732		McArthur	May 18, 1993

The expiry dates include work filed Nov. 9, 1990, which is described in this report.

GEOLOGY

REGIONAL - The table on the following page and the geologic map, Fig. 6, on page 7 describe the regional geology around the Copper Camp claims. The table and map are from G.S.C. Paper 67-42, Early Tertiary Stratified Rocks, Greenwood Map Area by J.W.H. Monger. The numbered geologic formations on the map are keyed on the table. For years the Triassic and Permian rocks in the Greenwood area have been lumped together as the Anarchist Group. More recent work has separated the two into the Permian Knob Hill Group and Triassic Brooklyn Formation and Rawhide Shale (Argillite).

TABLE OF FORMATIONS

Era	Period	Formation and thickness (feet)	Lithology
CENOZOIC	Pleistocene to Recent		Glacial silts and sands, alluvium, etc.
	Unconformity		
	Oligocene (?) Undesignated breccia		Brecciated chert, greenstone, igneous plutonic rocks
	Unconformity (?)		
4	Eocene	Marron Formation and related intrusions 5,000 ±	Porphyritic andesite and trachyte, minor pyroclastic rocks
3		Kettle River Formation 300 to 4,000	Volcanic sandstones, acidic pyroclastic and flow rocks, shale, conglomerate
Unconformity			
2 MESOZOIC	Cretaceous	(?) Valhalla and Nelson intrusions	Granite, quartz monzonite, granodiorite, quartz diorite, minor serpentine
	Intrusive contact		
1	Triassic		Limestone, chert sharpstone conglomerate, minor skarn, siltstone, green argillite and agglomerate
Unconformity (?)			
PALAEOZOIC 1	Permian and/or earlier		Chert, greenstone, black phyllite, schist, amphibolite, limestone and argillite

N

MAP 10-1967
PAPER 67-42

GEOLOGY

GREENWOOD

BRITISH COLUMBIA

Scale 1:63,360

1 inch to 1 mile

Miles 1 0 1 2 3 Miles

Kilometres 1 0 1 2 3 4 5 Kilometres

Fig. No.
6

The Copper Camp project straddles a major fault boundary between Marron Formation to the west and older Brooklyn and Knob Hill rocks to the east as shown on Fig. 6. The Brooklyn Formation limestones and limey sediments are the host rocks for the major copper-gold deposits in the district and the minor production from the Copper Camp area.

PROPERTY GEOLOGY - The local geology was mapped at a scale of 1:1000 within the grid area. An overburden covered flat basin trends through the center of the grid area which limits the current ability to interpret the geology adequately. The magnetometer survey was of some help in the northwest part of the grid in that a limestone unit is expressed as a strong low and a unit of mafic Marron volcanics is expressed as a strong high. The local geology and surface features are shown on Fig. 3 in the pocket at the back of this report.

The oldest unit mapped is a white crystalline limestone belonging to the Brooklyn formation. The magnetometer data suggests that the limestone pinches out to the southwest and trends off the grid to the northeast. Exposure is limited to two small outcrops which occur near BL Sta. 11+75N. The trench which was excavated and refilled during the program and which crosses the base line at 11+75N also exposed the limestone. There were a few spots of minor hematite staining and a few chloritic fractures with minute pyrite in the limestone in the trench but it is mainly white and barren of any alteration, mineralization or visible included material.

The sharpstone conglomerate unit mapped as 2 on Fig. 3 is perplexing at this point. Prior geologic mapping by others defined it as part of the Brooklyn sequence. The regional geologic map, Fig. 6, indicates that the Tertiary boundary lies just west of the grid area and if this is so the limestone represents a small window in the Tertiary units. Unit 2 is intimately mixed with units 3 and 4, both in the sparse outcrops and in the two old diamond drill holes shown on Fig. 3. In the writer's opinion units 3 and 4 are Tertiary units. The mag survey lends no help in separating units 2, 3 and 4. Unit 2 is composed of a clutter of rounded to angular fragments from fine grained up to 5 cm long with minor dark grey to black matrix that resembles the mafic tuffs of the Marron Formation. The fragments are mainly highly siliceous chert, however fragments of plutonic and volcanic rocks are present as well as the occasional fragment of white limestone up to several centimeters across. It is the writer's opinion at this time that this is a Tertiary unit and the extent to which it is intruded by or interbedded with units 3 and 4 is yet to be determined. There are similarly described Tertiary units in Paper 67-42.

Unit 3 is Feldspar porphyry with abundant similar-sized pink feldspar phenocrysts about 1 cm across. The outcrops have a rusty reddish appearance, and the light reddish appearance of the matrix as well as the feldspar phenocrysts may be due to weathering. The matrix is slightly calcareous.

Unit 4 is a fine grained volcanic that appears to be a felsic tuff. The fine grained matrix appears fairly siliceous and contains feldspar fragments up to 1 mm in size. The rock is light grey to light brownish grey and the matrix is slightly calcareous.

Unit 5 appears to be a mafic volcanic flow. All outcrops are fairly magnetic and this is reflected in the mag survey results which were used to infer its limits on Fig. 3. The units is dark grey to blackish. The grain size is variable from uniformly fine grained to coarser porphyritic texture with indistinct white feldspar fragments up to 3 mm across. One outcrop examined was slightly vescicular and the matrix of unit 5 is slightly calcareous. The unit caps the higher elevations on the west and northwest part of the grid, and beyond, and is younger and overlies all other units.

Both of the old drill holes shown on Fig. 3 went through a lot of Tertiary dike, some sharpstone conglomerate and chert which could be Knob Hill, and both bottomed in Tertiary dike. DDH 77-1 was drilled to 304.2 meters.

MINERALIZATION AND TRENCH - The only mineralization examined in the grid area was the discovery showing at 10+20N, 9+75E. This is a small 1 x 2 meter exposure of very gossanous sharpstone conglomerate with no sulphides present. A picked sample of the most gossanous material taken in May, 1990, assayed 0.024 oz/ton gold.

A more general check sample, R 8762, was taken during this program which assayed 560 ppb gold (0.016 oz/ton) and also contained low but geochemically anomalous values in Cu, Pb, Zn, Ag, As, and Cd. All rock sample assays are included in the appendix.

The old trenches along the baseline are all sloughed in and nothing of interest can be seen there. The old trenches at 12+00E, 11+75N contain a little rusty sharpstone conglomerate that may be auriferous as indicated by a one station gold soil high at 11+50N, 12+25E, just down slope from these pits. Diamond drill hole 77-1 is reported to have intersected 0.31 oz/ton gold in chert with abundant pyrite from 182.08-183.00 meters.

None of the other 11 rock samples taken during the program returned any values of interest. Sample R 8763 was collected from rusty sharpstone float at 10+50N, 9+75E. Samples R 8752-61 were taken every three meters starting from the southeast end of a 30 meter long backhoe trench that was excavated and refilled and reseeded during the program at 11+75N on the baseline. Samples R 8752-58 were white siliceous limestone from the southeast end of the trench for 21 meters. Sample R8759 was feldspar porphyry, R 8760 was mainly sharpstone, and R 8761 was mainly mafic andesite volcanic. Two sets of soil profiles were taken 10 meters and 23 meters from the southeast end of the trench at one meter intervals from bedrock to surface. No anomalous values were obtained.

The trench completed Oct. 26-27, 1990, was designed to test the Tertiary volcanic - limestone contact. Two higher gold soil samples there suggested that this location on the contact might be the source of the gold soil anomaly. Obviously the anomalous gold soil values there are very shallow and had been transported.

GEOCHEMICAL SURVEY

The position of the grid was dictated by the property boundary with baseline station 10N, 10E placed on the south boundary of the Mac 1 and 2 claims. The grid was initially completed north to line 13N.

Soil sampling was conducted on lines 50 meters apart and at stations every 25 meters along the lines. Samples were collected from approximately 15-20 cm deep from the B soil horizon. Initial sampling and grid establishment was done Oct. 10-12, 1990 by K. Taylor and R. Wintermayer. As the gold soil anomaly was not closed-off by this work all lines were extended to the east and lines 13+50N and 9+50N added. Soil sampling and line establishment were done by the writer and W. Marking from October 21-24, 1990.

The samples were placed in paper soil envelopes and delivered to Acme Analytical Laboratories Ltd. of 852 Hastings St., Vancouver, B.C. The 122 soil samples and 12 rock samples were analyzed by ICP for 30 elements. Geochemical analysis for gold was done by acid extraction followed by AA. The soil samples were dried at 60^{o}C and sieved to -80 mesh. The rock samples were pulverized to -100 mesh.

A 0.5 gram sample was digested in hot dilute aqua regia in a boiling water bath and diluted to 10 ml with demineralized water. Then 30 elements are determined by inductively coupled argon plasma (ICP).

With acid extraction of gold a 10.0 gram sample is ignited overnight at 600°C and then digested with 30 mls of hot dilute aqua regia. A 75 mls portion of clear solution obtained is extracted with 5 mls of methyl isobutyl ketone (MIBK). Gold is determined in the MIBK extract by AA using background correction to a detection limit of 1 ppb.

Anomalous elements disclosed by the survey are mainly gold tracked in a few spots by zinc, arsenic and cadmium. Only the gold values have been plotted and contoured on Fig. 5. The gold anomaly is L shaped, 300meters long along the baseline and 225 meters long along L13+00N as defined by the 25 ppb contour. A higher 50 ppb contour trends along the baseline for 200 meters. Two one station highs occur at 11+50N, 12+25E and 10+00N, 9+75E. The first was mentioned under Property Geology as possibly caused by gold mineralization in rusty sharpstone conglomerate prospected by three small pits just upslope from the station. The second occurs just downslope from the discovery showing. Its isolation suggests that the discovery showing is either a glacial boulder or it is a zone just exposed beneath a covering post-mineral rock unit. The complete assay reports are in the appendix.

This gold anomaly is not particularly strong but could be significant. Its cause and source are unknown. It could be due to leakage from a gold deposit out from beneath Tertiary cover or it may be due to gold in the sharpstone conglomerate eroded from a nearby source.

Addition exploration is warranted.

MAGNETOMETER SURVEY

A magnetometer survey totalling 3.025 km was run over the grid on Nov. 7, 1990, by W. Markin. The instrument used was a Unimag TM Model G-836 proton magnetometer manufactured by GeoMetrics. This instrument measures total magnetic field.
Readings are taken by pressing a button and reading the first four digits of the total field from a battery powered lighted digital display. The instrument reads the earth's total magnetic field to the nearest 10 gammas.

The magnetometer survey results are shown on Fig. 4 in the pocket of this report. As the survey area is small only one base station 12+00N on the baseline, was used. Readings were taken in traverses of less than one hour with first and last readings at the base station. The base station was assigned the value of the first reading there, 56120 gammas. Where diurnal variation occurred during a traverse a linear correction against time was made to the nearest five gammas. Then all values were corrected by the difference in the base station reading versus the assigned original reading. All corrected values, less 56000 gammas for convenience, are plotted on Fig. 4.

No anomalous results suspected of being associated with mineralization was disclosed by the survey. As detailed under Property Geology, the survey appears to have outlined the limestone unit with a magnetically low area and the mafic volcanic to the west as a magnetically high area.

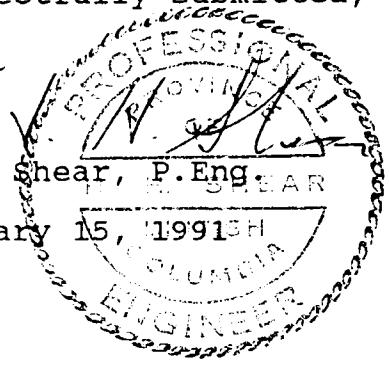
CONCLUSIONS

A gold occurrence, hosted in a unit of sharpstone conglomerate of uncertain age, was discovered on the south edge of the Mac 2 mineral claim in May, 1990. The property was optioned and evaluated by geochemial soil, magnetometer and geologic surveys in October and November, 1990.

This work disclosed a low order but very interesting gold soil anomaly at the edge of post mineral Tertiary volcanic rocks. The cause of the anomaly has not yet been determined. A backhoe trench was excavated in an area of higher gold soil values within the anomaly. The bedrock samples and soil profiles samples were barren of values indicating that the gold soil anomaly is, at least in part, transported. The gold soil anomaly could be leaking out from a source under Tertiary cover or may be due to gold deposited with the sharpstone conglomerate which was eroded from a nearby source. An isolated one station high is associated with the discovery showing. This may mean that the 1 x 2 meter showing is a glacial boulder or mainly covered by a post-mineral rock unit.

The magnetometer survey was useful in outlining geological units and was an aid in constructing part of the geologic map. Further exploration is warranted to evaluate the main gold soil anomaly and discovery showing.

Respectfully submitted,

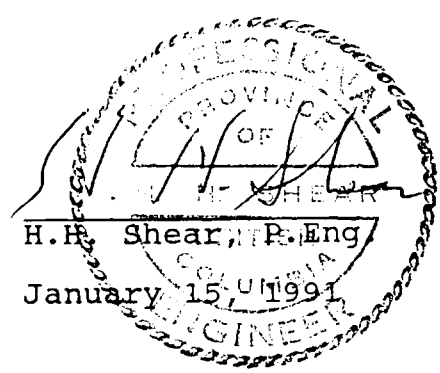


H.H. Shear, P.Eng.

January 15, 1991

STATEMENT OF COSTS

Labor: Line cutting and establishment, soil sampling			
K. Taylor Oct. 10-12, 1990	2 x $150 =	300.00	
R. Wintermeyer Oct. 10-12, 1990	2 x $150 =	300.00	
W. Markin Oct. 22-24, 1990	3 x $150 =	450.00	
H. Shear Oct. 21-27, 1990	2 x $150 =	300.00	
Labor: Backhoe Trench - clean and sample			
W. Markin Oct. 26-27, 1990	1.5 x $150 =	225.00	
Labor: Magnetometer Survey			
W. Markin Nov. 7, 1990	0.5 x $150 =	75.00	
Geologist: Mapping and Supervision			
H. Shear Oct. 9 - Nov. 7, 1990	4.0 x $225 =	900.00	
	Total Labor		$2,550.00
Assaying:			
122 soil samples x $8.60 =		1,049.20	
12 rock samples x 10.75 =		129.00	
	Total Assaying		$1,178.20
Reports: Maps and Text			
H.H. Shear, P.Eng. Dec. 12-13, 1990	2.0 x $225 =	450.00	
Drafting and Secretarial		50.00	
	Total Report		$ 500.00
	Total Surveys		$4,228.20
Physical Work - Backhoe trench 30 m long			
580E Case Backhoe	9 hrs. x $55 =		$ 495.00
	Total Program		**$4,723.20**



H.H. Shear, P.Eng.

January 15, 1991

STATEMENT OF QUALIFICATIONS

I, Henry Herbert Shear, of 325 S. Copper Street, Greenwood, British Columbia, do hereby certify:

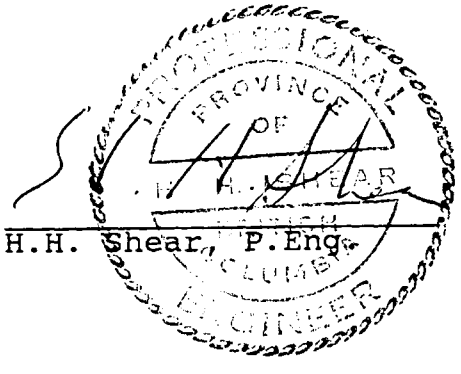
1. That I am a graduate of the University of Arizona with B.Sc. degrees in Geological Engineering (1959) and Mining Engineering (1960).

2. That I have been actively pursuing my profession as an exploration geologist for the past 31 years, starting as a field geologist and advancing through to the senior geologist, project manager and consulting level.

3. I am a member of the Association of Professional Engineers of British Columbia.

4. Work covered by this report on the Copper Camp Claims was either done by me or done under my direct supervision.

Dated at Cranbrook, British Columbia, this 15th day of January, 1991.



H.H. Shear, P.Eng.

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Longe, R.V.: 1977 — Queen Claims, Drilling; Rio Tinto Canadian Exploration Ltd.

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Moreau et al: 1967 — Report on Induced Polarization and Resistivity Surveys; McIntyre Porcupine Mines Ltd.

APPENDIX I

GEOCHEMICAL ANALYSIS CERTIFICATES

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Dragoon Resources Ltd. File # 90-5108 Page 1

305 - 675 W. Hastings St., Vancouver BC V6B 1N2 Submitted by: K. TAYLOR

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	Au* ppb
BL 13+00N	1	5	13	66	.1	13	3	245	1.16	3	5	ND	1	58	.2	2	2	24	.26	.031	21	12	.18	64	.08	2	1.45	.05	.05	1	44
BL 12+75N	1	9	15	108	.1	14	4	636	1.55	3	5	ND	4	54	.2	2	2	29	.20	.155	27	15	.21	133	.10	2	2.01	.04	.08	1	32
BL 12+50N	1	14	17	134	.1	16	7	921	2.14	8	5	ND	2	120	.2	2	2	39	.32	.249	29	22	.37	196	.10	2	1.86	.03	.09	1	42
BL 12+25N	1	8	17	85	.1	16	6	587	1.96	5	5	ND	4	86	.2	2	2	38	.28	.103	25	22	.35	160	.11	2	2.25	.03	.12	1	31
BL 12+00N	1	7	20	86	.1	15	5	483	1.42	2	5	ND	3	66	.2	2	2	28	.24	.093	19	16	.25	119	.09	2	1.60	.04	.10	1	73
BL 11+75N	1	5	19	125	.1	20	5	676	1.74	5	5	ND	4	65	.2	2	2	34	.27	.125	20	23	.32	160	.11	2	1.90	.03	.11	1	74
BL 11+50N	1	6	13	92	.1	14	5	363	1.19	5	5	ND	2	47	.2	2	2	24	.18	.110	13	16	.18	128	.09	2	1.42	.04	.08	1	17
BL 11+25N	1	7	13	125	.1	17	5	481	1.57	3	5	ND	3	79	.5	2	2	30	.26	.157	19	19	.26	164	.10	2	1.64	.04	.09	1	27
BL 11+00N	1	7	15	101	.1	12	4	599	1.33	3	5	ND	2	55	.4	2	2	26	.22	.161	16	15	.19	149	.09	2	1.44	.04	.09	1	20
BL 10+75N	1	7	19	96	.1	12	5	919	1.48	2	5	ND	2	58	.6	2	2	30	.25	.066	23	16	.24	129	.09	2	1.63	.04	.09	1	19
BL 10+50N	1	10	17	88	.1	19	7	791	1.97	6	5	ND	4	60	.5	2	2	41	.28	.075	27	29	.42	157	.11	2	2.14	.03	.15	2	13
BL 10+25N	1	9	16	131	.1	21	6	595	1.71	8	5	ND	3	41	.2	2	2	34	.20	.103	14	26	.36	186	.10	2	1.76	.04	.12	1	10
BL 10+00N	1	10	5	183	.1	12	4	805	1.35	16	5	ND	2	39	1.6	2	2	23	.21	.235	13	14	.17	207	.10	2	2.02	.04	.07	1	11
13+00N 12+00E	1	18	12	183	.1	27	8	1309	1.79	9	5	ND	1	49	3.4	2	2	36	.59	.088	7	34	.54	190	.09	2	1.29	.05	.10	1	37
13+00N 11+75E	1	23	25	329	.2	16	8	2478	1.88	17	5	ND	1	48	4.8	2	2	31	.45	.080	22	19	.37	237	.07	2	1.41	.05	.09	1	130
13+00N 11+50E	1	28	31	142	.4	15	7	1712	2.10	12	5	ND	1	45	.9	2	2	35	.30	.092	35	22	.40	140	.04	2	1.57	.03	.11	1	14
13+00N 11+25E	1	3	12	133	.1	12	5	534	1.93	4	5	ND	5	59	.2	2	2	37	.22	.141	18	16	.30	198	.12	2	1.96	.03	.11	1	46
13+00N 11+00E	1	7	16	161	.1	14	4	717	1.48	7	5	ND	3	61	.5	2	2	26	.21	.187	15	18	.23	179	.10	2	1.75	.04	.09	1	20
13+00N 10+75E	1	10	15	130	.1	17	6	480	1.69	3	5	ND	3	87	.7	2	2	29	.29	.164	20	20	.32	164	.11	2	1.95	.04	.11	1	39
13+00N 10+50E	1	7	16	134	.1	16	5	363	1.89	3	5	ND	4	65	.2	2	2	36	.25	.066	24	22	.36	103	.12	2	1.84	.04	.11	1	26
13+00N 10+25E	1	4	6	92	.1	13	4	464	1.24	2	5	ND	2	64	.2	2	2	23	.24	.138	13	14	.18	131	.09	2	1.52	.04	.07	1	60
13+00N 9+75E	1	5	9	75	.1	10	4	457	1.10	4	5	ND	2	38	.2	2	2	21	.12	.187	10	9	.13	127	.08	2	1.44	.04	.06	1	4
13+00N 9+50E	1	8	10	81	.1	14	5	413	1.53	2	5	ND	4	68	.2	2	2	29	.23	.113	27	17	.22	142	.10	2	1.81	.03	.10	2	2
13+00N 9+25E	1	9	19	55	.1	11	5	521	1.48	12	5	ND	4	62	.2	2	2	31	.21	.163	22	15	.22	134	.09	2	1.58	.04	.08	1	2
12+50N 11+25E	1	7	24	180	.1	9	5	1408	1.62	13	5	ND	5	62	1.0	2	2	26	.26	.274	37	11	.20	327	.10	2	1.66	.04	.10	1	37
12+50N 11+00E	1	9	6	125	.2	9	4	249	1.09	5	5	ND	2	49	.2	2	2	21	.23	.045	26	11	.16	68	.07	2	1.46	.06	.06	1	34
12+50N 10+75E	1	27	24	86	.5	18	3	394	1.81	8	7	ND	5	115	.2	2	2	32	.51	.043	87	20	.24	79	.09	2	2.96	.06	.08	1	39
12+50N 10+50E	1	15	16	113	.1	21	5	325	1.80	3	5	ND	5	62	.2	2	2	33	.26	.117	33	28	.32	95	.12	2	2.22	.04	.12	1	48
12+50N 10+25E	1	6	6	74	.1	14	4	464	1.44	4	5	ND	4	64	.2	2	2	30	.25	.115	18	17	.26	133	.09	2	1.42	.04	.10	1	16
12+50N 9+75E	1	8	15	67	.1	10	3	448	1.34	2	5	ND	4	58	.2	2	2	26	.21	.139	19	14	.19	127	.09	2	1.54	.04	.07	1	2
12+50N 9+50E	1	11	14	68	.1	12	4	378	1.45	4	5	ND	4	78	.2	2	2	28	.27	.226	26	15	.22	152	.10	2	1.92	.04	.09	1	6
12+50N 9+25E	1	15	13	70	.1	16	9	585	2.75	5	5	ND	12	163	.2	2	2	51	.49	.192	76	18	.59	187	.14	2	2.64	.03	.15	1	1
12+00N 11+00E	1	9	6	141	.1	13	4	436	1.36	4	5	ND	3	78	.2	2	2	25	.27	.243	15	17	.20	180	.09	2	1.50	.04	.09	1	17
12+00N 10+75E	1	5	6	74	.1	9	3	266	1.05	5	5	ND	1	34	.2	2	2	22	.16	.081	7	10	.15	72	.07	2	1.13	.04	.05	1	6
12+00N 10+50E	1	9	9	215	.1	11	4	669	1.38	5	5	ND	2	50	.8	2	2	25	.31	.167	12	15	.20	179	.09	2	1.72	.04	.08	1	17
12+00N 10+25E	1	10	16	228	.1	15	6	1394	1.77	3	5	ND	2	57	.8	2	2	32	.99	.156	19	22	.52	184	.08	5	1.41	.05	.11	1	61
12+00N 9+75E	1	10	21	88	.1	20	8	677	2.51	2	5	ND	8	105	.2	2	2	48	.33	.161	42	28	.44	137	.13	2	2.75	.03	.12	1	3
STANDARD C/AU-S	19	61	42	133	7.4	73	31	1056	3.97	41	19	8	39	52	18.6	15	22	57	.44	.095	40	60	.90	183	.07	33	1.90	.07	.14	11	52

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1 TO P2 SOIL P3 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: OCT 7 1990 DATE REPORT MAILED: Oct 29/90 SIGNED BY: .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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	Au* ppb
12+00N 9+50E	1	6	13	54	.1	8	4	404	1.28	3	5	ND	3	69	.2	2	3	27	.26	.083	19	14	.21	108	.08	3	1.33	.03	.07	2	5
12+00N 9+25E	1	7	19	61	.1	10	5	642	1.72	2	5	ND	4	90	.2	2	2	33	.30	.084	25	17	.29	137	.09	5	1.81	.02	.10	1	1
11+50N 11+00E	1	7	16	97	.2	15	4	224	1.53	8	5	ND	3	52	.3	2	2	28	.25	.034	23	20	.28	89	.09	3	1.68	.04	.07	1	67
11+50N 10+75E	1	5	14	100	.1	10	4	607	1.39	9	5	ND	2	29	.4	2	2	24	.14	.227	12	16	.19	193	.09	3	1.96	.03	.05	1	45
11+50N 10+50E	1	7	15	81	.2	9	4	374	1.23	6	5	ND	2	35	.5	2	3	24	.16	.134	15	13	.20	111	.09	4	1.66	.03	.06	1	53
11+50N 10+25E	1	6	14	101	.1	15	5	439	1.72	6	5	ND	4	51	.7	2	2	36	.23	.101	22	25	.30	127	.10	4	1.47	.03	.10	1	62
11+50N 9+75E	1	7	16	78	.1	11	5	415	1.66	5	5	ND	5	63	.2	2	3	31	.21	.080	24	18	.30	120	.10	3	1.76	.03	.10	2	2
11+50N 9+50E	1	8	16	68	.1	11	6	529	1.75	7	5	ND	5	95	.2	2	2	35	.28	.105	26	18	.32	127	.10	3	1.94	.03	.10	1	1
11+50N 9+25E	1	8	9	57	.1	12	5	441	1.77	4	5	ND	5	77	.2	2	2	37	.22	.091	26	20	.29	100	.10	3	1.69	.03	.08	1	1
11+00N 11+00E	1	5	13	93	.2	13	5	296	1.89	6	5	ND	5	53	.2	2	2	43	.23	.109	24	28	.28	117	.11	3	1.30	.03	.10	1	29
11+00N 10+75E	1	7	12	150	.2	13	5	641	1.43	8	5	ND	3	41	.6	2	2	25	.17	.173	10	18	.23	208	.09	3	1.85	.03	.07	1	25
11+00N 10+50E	1	4	11	180	.1	9	4	574	1.22	9	5	ND	2	29	1.4	2	2	24	.14	.140	10	15	.18	151	.07	2	1.20	.02	.06	1	26
11+00N 10+25E	1	9	10	158	.1	13	5	614	1.63	9	5	ND	4	40	1.1	2	3	31	.19	.155	21	19	.26	155	.10	4	2.08	.03	.08	1	57
11+00N 9+75E	1	3	4	78	.1	9	4	471	1.43	3	5	ND	3	63	.2	2	2	27	.20	.140	15	15	.20	143	.09	3	1.48	.03	.08	1	1
11+00N 9+50E	1	17	12	59	.2	9	5	290	1.55	9	5	ND	5	78	1.1	2	2	30	.27	.159	39	16	.24	97	.11	4	2.29	.03	.08	1	1
11+00N 9+25E	1	7	12	64	.1	10	5	469	1.53	5	5	ND	5	88	.2	2	2	30	.28	.103	30	17	.27	119	.09	4	1.67	.02	.11	1	2
10+50N 11+00E	1	4	13	113	.1	8	5	393	1.28	8	5	ND	2	27	.3	2	2	21	.12	.180	9	13	.18	169	.07	2	1.34	.02	.06	1	13
10+50N 10+75E	1	4	4	68	.1	2	2	734	.79	5	5	ND	1	21	.2	2	2	16	.13	.119	7	7	.09	159	.05	2	.78	.03	.04	1	96
10+50N 10+50E	1	8	14	145	.2	10	4	499	1.42	6	5	ND	3	29	.2	2	2	25	.14	.227	13	17	.22	198	.09	2	1.85	.03	.06	1	22
10+50N 10+25E	1	5	5	66	.1	8	3	435	1.14	6	5	ND	2	29	.2	2	2	25	.15	.055	10	14	.21	107	.08	4	1.18	.03	.08	1	19
10+50N 9+75E	1	8	16	64	.1	10	5	587	1.59	10	5	ND	3	64	.7	2	2	30	.31	.106	24	17	.28	118	.09	5	1.83	.02	.12	1	1
10+50N 9+50E	1	10	14	80	.2	11	6	864	1.66	5	5	ND	1	63	.6	2	2	33	.35	.075	20	20	.29	155	.08	4	1.63	.03	.09	1	1
10+50N 9+25E	1	10	15	84	.3	10	6	582	1.75	6	5	ND	5	70	.5	2	2	35	.25	.100	29	19	.29	125	.10	4	1.92	.03	.10	1	2
10+00N 11+00E	1	12	16	158	.2	16	6	443	1.77	24	5	ND	2	28	.8	2	2	32	.21	.054	12	24	.44	174	.09	4	1.80	.02	.12	1	38
10+00N 10+75E	1	7	17	178	.3	14	6	768	1.55	11	5	ND	3	35	1.6	2	2	30	.17	.081	15	19	.30	162	.09	2	1.62	.03	.09	2	51
10+00N 10+50E	1	8	18	126	.4	12	5	477	1.76	13	5	ND	4	41	.8	2	2	38	.21	.086	25	23	.31	140	.10	4	1.63	.02	.08	1	48
10+00N 10+25E	1	8	16	114	.3	10	4	276	1.23	12	5	ND	2	21	.2	2	2	22	.13	.043	10	13	.18	114	.09	3	1.94	.03	.06	1	32
10+00N 9+75E	1	27	16	893	.3	16	6	797	1.98	29	5	ND	2	39	4.4	2	2	34	.23	.092	17	26	.44	260	.09	5	2.00	.02	.17	1	74
10+00N 9+50E	1	40	9	706	.3	29	7	613	3.01	26	5	ND	3	34	2.1	3	2	54	.19	.034	14	49	.93	235	.12	2	2.56	.02	.34	1	19
10+00N 9+25E	1	13	12	282	.1	15	5	420	1.67	15	5	ND	4	48	1.6	2	2	32	.19	.122	20	22	.29	149	.10	3	1.87	.03	.09	1	3
STANDARD C/AU-S	18	57	38	132	7.2	72	31	1053	3.97	39	18	8	36	53	18.6	15	19	55	.46	.090	38	60	.89	181	.07	35	1.89	.06	.13	13	47

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Dragoon Resources Ltd. File # 90-5575 Page 1

305 - 675 W. Hastings St., Vancouver BC V6B 1N2

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	AU* ppb
13+50N 10+25E	1	20	12	107	.2	15	6	346	1.89	5	5	ND	6	85	.2	3	2	34	.29	.180	25	20	.39	164	.12	3	2.31	.03	.13	1	1
13+50N 10+50E	1	25	13	90	.2	23	7	303	2.89	2	5	ND	10	100	.2	2	2	62	.39	.102	43	37	.69	122	.15	2	2.27	.03	.15	1	1
13+50N 10+75E	1	20	12	116	.2	19	7	388	2.47	2	5	ND	9	86	.2	2	2	47	.31	.102	34	27	.51	198	.14	2	2.81	.03	.16	1	1
13+50N 11+00E	1	22	14	101	.2	17	6	270	2.49	4	5	ND	11	103	.2	2	2	45	.35	.113	39	24	.44	198	.14	4	3.26	.03	.17	1	1
13+50N 11+25E	1	20	11	90	.2	12	7	386	2.27	2	5	ND	7	129	.2	2	2	45	.33	.131	27	18	.40	161	.14	3	2.82	.04	.13	1	1
13+50N 11+50E	1	26	12	144	.4	16	7	489	2.18	5	5	ND	7	63	.7	3	2	44	.25	.102	26	21	.41	165	.13	4	2.90	.04	.09	1	3
13+50N 11+75E	1	33	21	399	.3	29	9	533	3.26	43	6	ND	6	48	1.2	2	2	61	.27	.026	14	43	.91	206	.11	2	3.00	.03	.15	1	15
13+50N 12+00E	1	33	12	242	.3	28	7	511	2.53	29	6	ND	5	47	1.2	2	2	46	.29	.045	13	41	.71	183	.11	2	2.68	.04	.20	1	1
13+50N 12+25E	1	31	13	149	.3	27	9	431	2.90	45	7	ND	8	59	.5	3	2	52	.31	.106	24	34	.67	272	.15	4	3.43	.04	.20	1	1
13+50N 12+50E	1	16	10	95	.2	12	5	365	2.08	4	7	ND	7	53	.2	2	2	46	.26	.094	23	19	.32	173	.12	3	1.71	.03	.12	1	1
13+50N 12+75E	1	30	13	118	.2	15	8	487	3.35	12	7	ND	9	146	.2	2	2	69	.52	.051	63	27	.68	116	.16	2	3.37	.04	.15	1	6
13+50N 13+00E	1	21	14	72	.1	11	5	513	2.20	2	5	ND	8	77	.2	2	2	51	.37	.158	42	25	.31	151	.11	2	1.05	.03	.13	1	1
13+00N 12+25E	1	41	24	440	.6	38	13	1267	3.31	250	6	ND	6	65	2.5	2	2	58	.54	.109	19	57	.83	265	.12	2	3.05	.03	.18	1	47
13+00N 12+50E	1	44	16	267	.5	47	13	693	3.80	154	5	ND	9	54	1.0	2	2	70	.35	.069	48	58	.99	174	.15	2	3.95	.03	.27	1	1
13+00N 12+75E	1	23	13	107	.2	14	6	366	2.07	24	5	ND	8	45	.3	3	2	37	.26	.177	27	17	.33	194	.14	5	3.01	.04	.11	1	1
13+00N 13+00E	1	17	12	106	.2	14	5	391	2.01	17	5	ND	7	45	.2	2	2	39	.23	.088	22	18	.29	175	.12	4	2.40	.03	.13	1	1
12+50N 11+50E	2	77	25	708	.9	73	20	1347	4.73	87	7	ND	5	45	2.3	3	2	73	.32	.054	14	57	1.21	122	.03	2	3.13	.02	.13	1	65
12+50N 11+75E	1	42	36	467	.9	57	16	824	3.18	35	5	ND	14	47	2.9	2	2	51	.30	.196	86	27	.53	132	.17	2	4.00	.03	.14	1	18
12+50N 12+00E	1	22	28	228	.4	13	7	1472	2.50	26	5	ND	12	44	1.0	3	2	38	.21	.323	39	18	.35	290	.14	2	3.13	.02	.12	1	4
12+50N 12+25E	1	20	22	142	.4	10	5	988	1.95	18	8	ND	5	36	.4	2	2	32	.22	.221	20	13	.23	212	.12	2	2.39	.03	.09	1	1
12+50N 12+50E	1	27	17	179	.2	20	9	862	3.01	25	5	ND	7	61	.6	2	2	55	.36	.093	27	25	.49	235	.14	3	3.64	.03	.12	1	1
12+50N 12+75E	1	29	17	155	.3	21	8	399	3.50	33	8	ND	9	55	.3	2	2	57	.33	.128	24	26	.52	144	.13	2	4.30	.02	.11	1	2
12+50N 13+00E	1	16	13	81	.2	14	5	245	2.14	7	5	ND	8	55	.2	3	2	47	.26	.058	28	23	.34	133	.14	2	1.74	.03	.15	1	1
12+00N 11+25E	1	62	19	490	.8	24	6	550	2.89	87	5	ND	12	145	3.3	2	2	42	.55	.031	85	29	.41	221	.16	4	4.86	.06	.09	1	1
12+00N 11+50E	1	23	15	303	.1	18	6	478	2.09	18	5	ND	6	40	1.3	2	2	37	.22	.141	18	22	.38	182	.12	2	2.80	.03	.12	1	1
12+00N 12+00E	1	29	15	122	.3	15	7	666	2.32	21	8	ND	5	40	.3	2	2	35	.32	.064	16	17	.39	162	.08	2	2.81	.02	.11	1	1
12+00N 12+25E	1	29	15	150	.2	20	8	725	2.69	23	5	ND	5	63	.6	2	2	49	.28	.039	30	29	.50	147	.11	2	2.88	.02	.21	1	10
12+00N 12+50E	1	44	38	346	.7	35	20	1284	3.13	123	5	ND	5	51	2.4	4	2	53	.39	.068	24	36	.56	192	.08	2	2.64	.02	.20	1	11
11+50N 11+25E	1	25	10	184	.2	12	5	317	1.62	16	5	ND	6	56	.4	2	2	29	.28	.104	24	15	.22	116	.11	5	2.19	.04	.12	1	1
11+50N 11+50E	1	24	12	169	.4	18	6	364	2.44	16	5	ND	6	49	.8	2	2	45	.30	.047	19	29	.51	192	.12	2	2.48	.02	.28	1	2
11+50N 11+75E	1	31	19	202	.2	25	9	851	2.79	40	5	ND	5	38	.8	2	2	56	.26	.043	20	44	.76	188	.11	3	2.49	.02	.31	1	1
11+50N 12+00E	1	35	19	281	.2	26	10	1074	2.87	65	5	ND	4	39	2.0	2	2	55	.26	.051	26	40	.66	227	.11	2	2.54	.02	.29	1	16
11+50N 12+25E	1	30	14	295	.4	20	7	794	2.52	51	8	ND	6	46	1.8	2	2	51	.25	.052	21	33	.54	174	.12	2	2.14	.03	.26	1	89
11+50N 12+50E	1	31	20	198	.3	23	9	612	3.22	40	5	ND	10	72	.6	2	2	66	.33	.078	46	35	.59	211	.17	2	3.43	.03	.19	1	13
11+00N 11+25E	1	20	11	109	.2	17	5	231	1.97	10	5	ND	6	62	.2	2	2	40	.28	.141	25	25	.33	92	.10	2	1.71	.03	.09	1	5
11+00N 11+50E	1	28	16	256	.1	19	6	374	2.13	17	5	ND	7	57	1.0	2	2	42	.28	.143	27	25	.42	143	.12	3	2.22	.04	.11	1	40
STANDARD C/AU-S	19	59	37	130	7.0	72	31	1051	4.00	41	21	7	39	52	19.5	14	19	58	.45	.094	39	61	.89	183	.07	34	1.89	.06	.14	11	49

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

DATE RECEIVED: OCT 26 1990 DATE REPORT MAILED: Oct 31/90. SIGNED BY..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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	Au* ppb
11+00N 11+75E	1	13	8	122	.1	15	5	444	1.87	14	5	ND	3	38	.8	2	2	42	.21	.035	14	29	.44	136	.10	2	1.47	.03	.18	1	18
11+00N 12+00E	1	22	17	212	.2	19	8	1253	2.13	34	5	ND	4	48	1.9	2	2	39	.31	.183	32	24	.41	265	.11	4	2.60	.04	.12	1	15
10+50N 11+25E	1	16	12	100	.2	14	5	363	1.67	9	5	ND	4	54	.2	2	2	32	.27	.098	22	18	.26	162	.10	4	1.90	.04	.11	1	5
10+50N 11+50E	1	17	18	155	.3	17	6	293	1.91	9	5	ND	5	60	1.2	2	2	39	.31	.058	28	19	.29	137	.11	3	2.26	.04	.08	1	4
10+50N 11+75E	1	22	21	177	.4	22	8	575	2.49	29	5	ND	6	50	1.3	2	3	52	.28	.133	28	33	.49	186	.12	7	2.33	.03	.14	1	6
10+50N 12+00E	1	22	19	239	.2	24	8	506	2.64	32	5	ND	4	32	1.2	4	2	55	.21	.046	17	39	.65	162	.12	5	2.18	.02	.25	1	9
10+00N 11+25E	1	26	15	70	.3	19	8	425	2.79	55	5	ND	10	128	.8	4	2	62	.72	.138	64	32	.58	126	.12	2	1.42	.06	.14	1	7
10+00N 11+50E	1	17	9	116	.2	13	5	281	1.65	61	5	ND	4	44	.6	2	2	33	.27	.189	21	16	.25	108	.10	2	2.02	.03	.09	1	1
10+00N 11+75E	1	17	14	148	.1	14	6	457	1.85	34	5	ND	4	53	.6	3	2	37	.30	.196	21	19	.29	172	.11	2	1.97	.04	.10	1	1
10+00N 12+00E	1	54	22	180	.6	20	7	573	2.16	31	5	ND	5	136	1.2	5	2	37	.95	.039	74	25	.36	134	.09	5	2.49	.04	.11	1	2
BL10E 13+50N	1	24	18	127	.2	17	7	327	2.04	10	5	ND	5	83	1.2	2	2	40	.31	.167	29	22	.41	147	.13	3	2.39	.04	.11	1	2
BL10E 13+25N	1	24	19	141	.3	15	6	366	1.80	11	5	ND	5	61	.3	3	3	37	.25	.261	24	17	.26	114	.12	4	2.44	.04	.08	1	1
STANDARD C/AU-S	18	58	45	134	6.9	73	31	1051	3.93	41	17	7	38	52	18.6	15	20	56	.45	.096	36	59	.89	183	.07	35	1.89	.06	.14	13	45

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

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305 - 675 W. Hastings St., Vancouver BC V6B 1N2

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	Au* ppb
R 8752	1	18	2	49	.2	2	1	914	.26	6	6	ND	1	889	1.0	2	2	5	38.27	.018	2	2	.48	32	.01	3	.07	.01	.01	1	1
R 8753	1	23	6	79	.2	13	7	1140	.89	31	5	ND	1	942	.6	2	2	15	34.21	.029	5	10	.58	120	.01	2	.52	.01	.02	1	4
R 8754	1	63	8	76	.5	17	8	1450	1.07	17	8	ND	1	856	.9	2	2	21	32.86	.051	12	14	.93	41	.01	2	.72	.01	.03	1	9
R 8755	3	14	3	16	.1	1	1	726	.24	6	8	ND	1	945	.2	2	2	6	40.42	.017	2	2	.28	29	.01	2	.06	.01	.01	1	3
R 8756	1	15	2	16	.1	3	1	671	.23	2	7	ND	1	694	.2	2	2	5	39.98	.018	5	3	.30	19	.01	2	.12	.01	.01	1	4
R 8757	1	33	7	59	.4	24	11	1803	1.37	12	9	ND	2	624	.7	2	2	38	29.02	.085	9	23	1.63	29	.01	2	1.28	.01	.02	1	4
R 8758	1	24	6	80	.2	22	11	1802	1.30	11	7	ND	3	585	.6	2	2	30	25.44	.058	13	20	1.79	27	.02	2	1.30	.01	.01	1	3
R 8759	2	15	18	63	.1	7	4	554	2.31	3	5	ND	29	41	.2	2	2	30	.48	.055	72	7	.45	59	.10	2	.86	.06	.22	1	2
R 8760	2	11	17	56	.1	7	4	350	2.11	2	5	ND	33	80	.2	2	2	25	.24	.047	64	16	.48	64	.09	2	.76	.05	.15	1	1
R 8761	1	36	14	70	.2	12	8	479	2.75	2	5	ND	32	449	.2	2	2	52	.91	.159	148	10	.63	141	.19	4	2.28	.50	.15	1	3
R 8762	8	190	116	430	4.7	10	2	799	7.22	219	5	ND	1	11	2.7	5	5	47	.10	.038	7	57	.79	74	.02	3	1.56	.01	.17	1	560
R 8763	2	33	11	92	.1	39	10	694	2.40	27	5	ND	10	36	.3	3	2	49	.82	.057	24	41	.78	146	.06	2	1.24	.03	.27	1	4
STANDARD C/AU-R	18	58	35	131	7.0	72	32	1050	3.97	38	21	7	39	55	19.1	15	20	57	.45	.092	39	58	.89	182	.07	32	1.89	.06	.14	11	520

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1 ROCK P2 SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: OCT 30 1990 **DATE REPORT MAILED:** Nov 1/90. **SIGNED BY**.....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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	Au* ppb
9+50N 8+00E	1	18	19	50	.1	17	6	337	2.27	10	5	ND	9	272	.2	2	2	51	.38	.104	49	25	.40	104	.14	2	2.97	.04	.13	2	3
9+50N 8+25E	1	20	18	59	.2	11	5	466	1.72	4	5	ND	6	202	.2	2	2	35	.41	.136	37	15	.31	107	.12	5	2.92	.05	.13	1	1
9+50N 8+50E	1	20	13	77	.3	9	4	434	1.30	6	5	ND	5	127	.3	2	2	26	.38	.222	26	11	.22	118	.10	10	2.29	.05	.10	1	1
9+50N 8+75E	1	20	17	95	.2	15	5	399	1.63	9	5	ND	5	79	.2	3	2	35	.30	.150	29	17	.29	153	.11	4	2.16	.04	.11	1	6
9+50N 9+00E	1	20	18	80	.1	14	5	352	1.63	11	5	ND	4	72	.2	2	2	34	.26	.138	25	18	.27	166	.11	2	2.22	.04	.10	1	3
9+50N 9+25E	1	22	16	91	.2	15	5	320	1.58	7	5	ND	5	79	.2	2	2	31	.27	.092	30	15	.26	174	.12	5	2.85	.04	.10	1	6
9+50N 9+50E	1	17	26	179	.5	13	6	731	1.88	12	6	ND	7	54	.6	2	2	35	.28	.173	32	14	.29	226	.11	7	2.43	.03	.11	1	3
9+50N 9+75E	1	22	14	69	.2	18	5	216	1.51	14	5	ND	5	56	.3	2	2	33	.43	.016	42	16	.24	146	.11	2	2.68	.06	.08	1	4
9+50N 10+00E	1	18	16	86	.1	12	5	557	1.56	10	5	ND	3	37	.2	2	2	32	.21	.217	22	15	.25	171	.12	2	2.59	.03	.07	1	1
9+50N 10+25E	1	21	13	107	.4	26	9	357	2.81	5	5	ND	6	67	.5	4	2	66	.31	.044	27	47	.76	180	.15	7	2.21	.04	.21	1	2
9+50N 10+50E	1	11	13	73	.2	11	4	589	1.24	5	5	ND	2	40	.2	2	2	27	.21	.092	11	13	.21	161	.09	5	1.63	.03	.08	1	2
9+50N 10+75E	1	17	25	87	.3	17	6	418	2.28	15	5	ND	7	56	.2	2	2	48	.31	.159	37	25	.39	207	.13	3	2.80	.03	.10	2	1
1 STATION 10M	1	23	18	85	.2	19	7	260	2.30	6	5	ND	9	92	.2	2	2	49	.33	.099	40	25	.44	139	.14	2	2.89	.04	.13	1	2
2 STATION 10M	1	17	14	55	.2	21	6	271	2.38	5	5	ND	9	117	.2	2	2	60	.46	.081	43	37	.48	112	.13	2	1.45	.05	.10	1	1
3 STATION 10M	1	15	29	43	.2	13	5	330	1.84	5	5	ND	8	109	.5	2	2	50	.50	.112	45	18	.26	72	.09	4	.89	.05	.06	1	4
4 STATION 10M	1	21	12	46	.1	16	6	344	2.21	6	5	ND	7	113	.4	2	2	56	.55	.108	44	33	.45	102	.10	2	1.06	.06	.11	2	6
1 STATION 23M	1	20	16	43	.1	24	7	301	2.52	5	5	ND	8	111	.2	2	2	62	.49	.087	46	41	.57	84	.13	2	1.66	.05	.11	1	7
2 STATION 23M	1	24	17	53	.5	19	7	434	2.53	7	5	ND	11	122	.2	4	2	60	.67	.112	50	31	.59	87	.13	4	1.41	.07	.10	1	1
3 STATION 23M	1	22	14	48	.2	16	8	500	2.57	7	5	ND	10	194	.2	4	2	59	.68	.148	59	29	.50	88	.10	2	1.28	.10	.11	2	4
STANDARD C/AU-R	18	57	37	130	6.8	70	31	1050	3.95	38	20	7	37	52	18.7	15	19	55	.46	.090	36	55	.91	179	.08	35	1.92	.06	.14	11	53

APPENDIX II

STATEMENT OF WORK