SIWASH EXPLORATIONS

GEOCHEMICAL SOIL REPORT (1990)

ON

SIWASH SILVER MINERAL PROPERTY

LATITUDE 49 47', LONGITUDE 120 20'
SIMILKAMEEN MINING DIVISION
N.T.S. 92H/16

DONALD E. AGUR

OCTOBER 1990

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LIST of FIGURES

I INTRODUCTION

a) HISTORY OF PROPERTY

THE SIWASH CREEK AREA HAS BEEN PROSPECTED SINCE THE EARLY 1900'S. SEVERAL ADITS HAVE BEEN DRIVEN INTO ROCK FACES ALONG CREEK BANKS AND NUMEROUS HAND TRENCHES, FOLLOWING MINERALIZED LEADS, HAVE BEEN EXCAVATED THROUGHOUT THE VALLEY. EVIDENCE OF OLD PLACER WORKINGS IS ALSO APPARENT ALONG THE BANKS OF SIWASH CREEK.

DURING THE 1960'S, MINERAL EXPLORATION WAS CARRIED OUT IN THE AREA BY SEVERAL COMPANIES INCLUDING QUALITY EXPLORATION CORPORATION LTD., CYPRUS EXPLORATION CORPORATION LTD. AND DIANA EXPLORATIONS LTD. RECENT WORK ON THE PROPERTY WAS EXECUTED BY E. MULLIN OF PRINCETON, B.C. AND D.E. AGUR OF SUMMERLAND, B.C. WITH 3 YEARS OF DETAILED WORK BY BRENDA MINES LTD. FROM APRIL 1979 to 1981.

b) TOPOGRAPHY AND VEGETATION

THE PROPERTY OCCUPIES THE DEEP, NARROW, TERRACED SIWASH CREEK VALLEY AND ITS SURROUNDING PLATEAU LAND. MAJOR TRIBUTARIES INCLUDE TEPEE, GALENA AND GAVIN CREEKS FLOWING INTO THE MAIN VALLEY FROM THE EAST AND SASKAT CREEK ENTERING FROM THE WEST. ALL OF THE CREEKS OCCUPY THE BASE OF VERY STEEP, NARROW VALLEYS. VEGETATION CONSISTS GENERALLY OF WELL SPACED STANDS OF JACKPINE, FIR AND SPRUCE WITH A LUSH, GRASSY UNDERGROWTH. SOME OF THE MORE IMMATURE FORESTS CONSIST OF TIGHT GROWTHS OF SCRAWNY JACKPINE. TAIGALDERS FLOURISH IN SWAMPY AREAS WITHIN THE PLATEAU AND ALONG STEEP VALLEY SIDES. MUCH OF THE CLAIM AREA HAS NOW BEEN CLEAR CUT DUE TO INFESTATION BY THE MOUNTAIN PINE BEETLE.

II PROPERTY DESCRIPTION

a) LOCATION AND ACCESS

THE SIWASH SILVER PROPERTY IS LOCATED 38 AIR KILOMETRES NORTHESAT OF PRINCETON, B.C. THE CLAIMS ARE SITUATED ALONG SIWASH CREEK, WEST OF TEPEE LAKES AND EAST OF MISSEZULA LAKE. THERE ARE PRESENTLY MANY ACCESS ROADS TO THE PROPERTY. ONE IS VIA AN 8 KILOMETRE FORESTRY ACCESS ROAD WHICH BRANCES OFF OF THE SUMMERLAND-PRINCETON ROAD,@ KM 30. AN OTHER BRANCHES OFF OF THE TROUT CREEK LOGGING ROAD, 60 KILOMETRES WEST OF PEACHLAND, B.C.

TWO MORE MAIN ROADS COMING IN FROM THE NORTH GIVE ACCESS TO THE MERRIT HIGHWAY APPROXIMATELY 33 KM AWAY COMING OUT ON THE HIGHWAY JUST SOUTH OF ASPEN GROVE.

LOCATION MAP

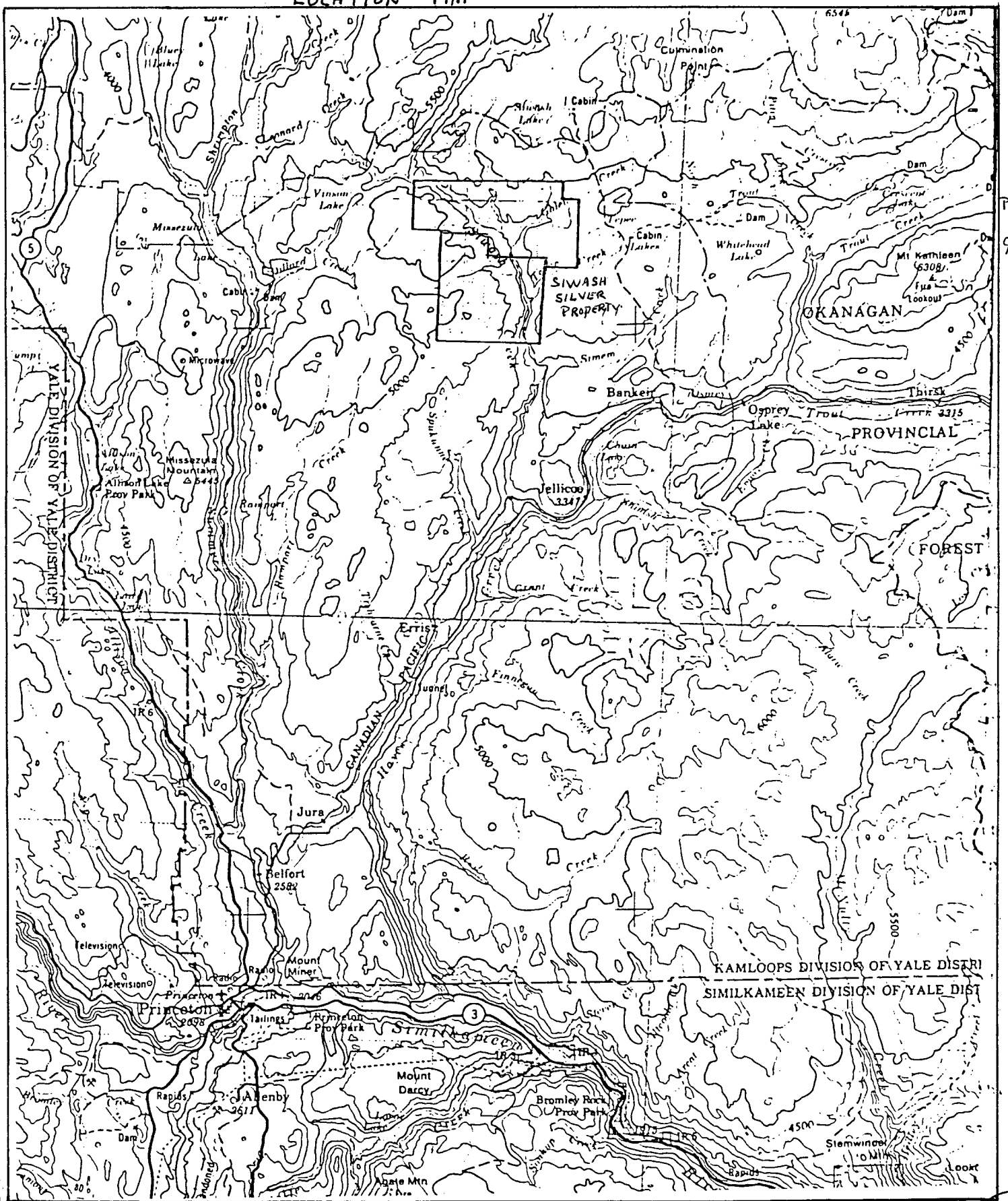

FIGURE 1

b) CLAIM INVENTORY

CLAIM NAME	RECORD NO.	UNITS	RECORD DATE	ASSESSMENT DATE
SASKAT 1	368	1	JUNE 29/78	JUNE 29/93
SASKAT 2	369	1	JUNE 29/78	JUNE 29/93
JUNE 1	370	1	JUNE 29/78	JUNE 29/93
SKYE 1	401	1	AUG 15/78	AUG 15/ 93
SKYE 2	402	1	AUG 15/78	AUG 15/ 93
SKYE 3	403	1	AUG 15/78	AUG 15/ 93
JUNE 2	421	8	SEPT. 1/78	SEPT. 1/93
PAT 1	424	1	SEPT. 14/78	SEPT.14/93
PAT 2	425	1	SEPT. 14/78	SEPT.14/93
PAT 3	426	1	SEPT. 14/78	SEPT.14/93
PAT 4	427	1	SEPT. 14/78	SEPT.14/93
HAWK	673	6	JULY 26.79	JULY 26/93
SKYLAB	692	12	AUG. 13/79	AUG. 13/93
HERDEL	694	4	AUG. 13/79	AUG. 13/93
CHARLIE	795	6	OCT. 25 /79	OCT. 25/93
BISBEE	894	9	DEC. 12/79	DEC. 12/93
½ BINGHAM	896	8	DEC. 12/79	DEC. 12/93
SS 1 (FRACTION)	1001	FRAC.	APR. 30/80	APR. 30/93
SS 2 (FRACTION)	1002	FRAC.	APR. 30/78	APR. 30/93
SS 3 (FRACTION)	1003	FRAC.	APR. 30/78	APR. 30/93
SIR	2688	16	SEPT. 26/87	SEPT.26/93

ALL CLAIMS ARE LOCATED IN THE SIMILKAMEEN MINING DIVISION.

N.T.S. 92H 16W LAT. 49° 47' LONG. 120° 20'

Figure 2 - Claim Map

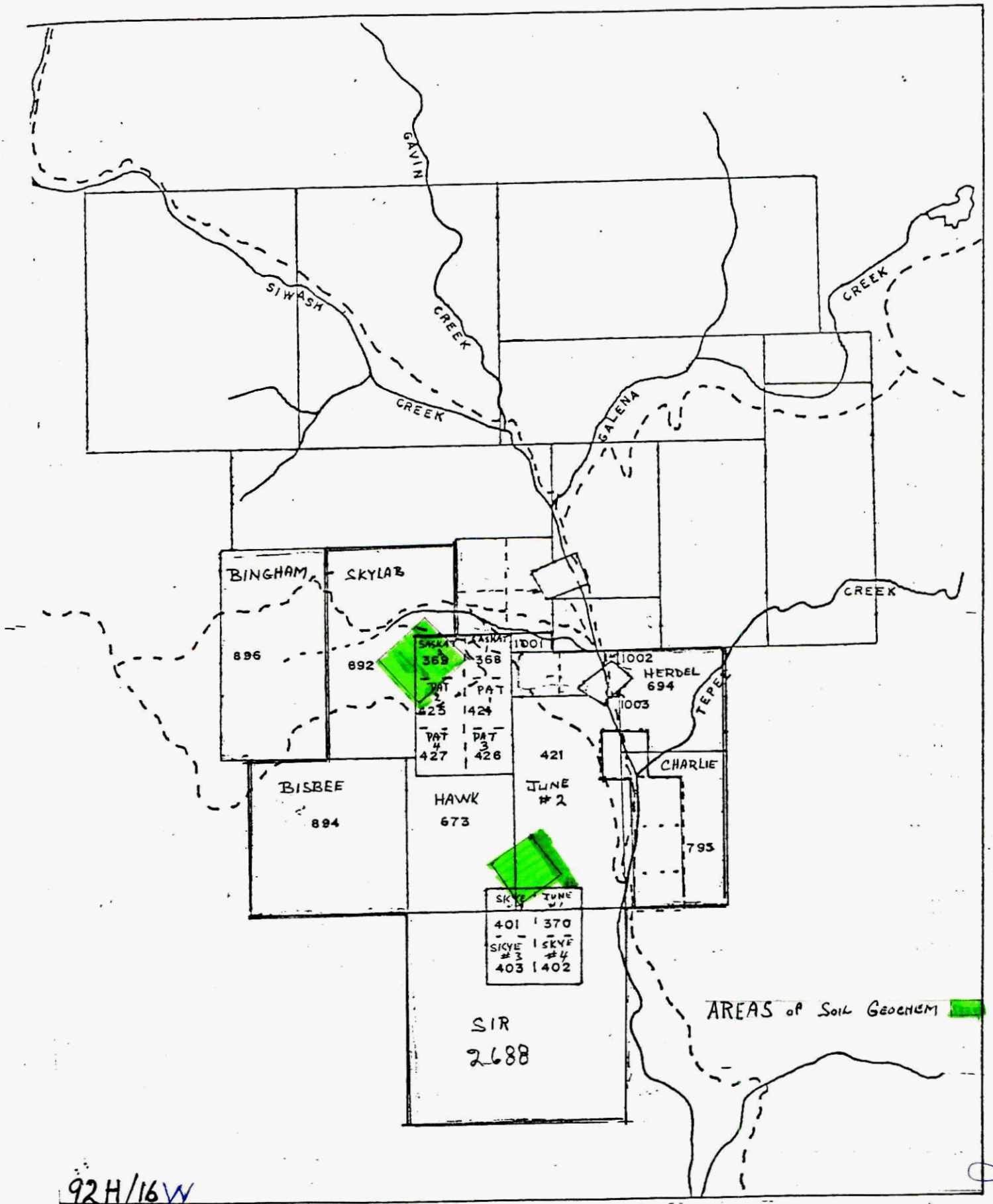

FIGURE 2

III REGIONAL SETTING

THE SIWASH SILVER MINERAL PROPERTY IS UNDERLAIN BY GRANITE, QUARTZ-EYE PORPHYRY AND QUARTZ-FELDSPAR PORPHYRY RELATED TO THE OTTER INTRUSIONS OF UPPER CRETACEOUS-EARLY TERTIARY AGE. THESE UNITS COMPRISE THE "SIWASH CREEK BODY" REFERRED TO BY RICE (1960). THIS BODY HAS INTRUDED GRANODIORITES OF THE COAST INTRUSIONS, WHICH ARE JURASSIC IN AGE. OLDER NICOLA VOLCANICS OF TRUASSIC AGE OCCUR TO THE WEST OF THE MINERAL PROPERTY.

SURFACE MINERALIZATION OCCURRING THROUGHOUT THE MINERAL PROPERTY IS HOSTED IN:

1. THIN VEINLETS AND BRECCIATED AREAS WITHIN ZONES OF INTENSE CHLORITIZATION AND SILICIFICATION.

2. FRACTURES CROSSCUTTING ZONES OF INTENSE ALTERATION.

3. QUARTZ VEINS.

4. SULPHIDE VEINS

IN ORDER OF ABUNDANCE, THE FOLLWING MINERALIZATION OCCURS WITHIN THE VARIOUS HOST ENVIRONMENTS DESCRIBED; PYRITE. SPECULAR HEMATITE WITH VARYING AMOUNTS OF SPHALERITE, GALENA CHALCOPYRITE, TETRAHEDRITE, BORNITE AND GOLD. MINERALIZATION IS NOT HOMOGENEOUS THROUGHOUT THE AREA, BUT VARIES FROM ONE LOCATION TO THE NEXT WITH RESPECT TO THE KIND OF MINERALIZATION INCURRED AND THE CONCENTRATIONS THEREOF.

IV WORK PROGRAM DESCRIPTON

(A) GRID ESTABLISHMENT

A NEW GRID WAS ESTABLISHED OVER THE AREA KNOWN AS THE WESTERN & NAVAJO TRENCHES AND ALSO THE AREA KNOWN AS SOUTH SILVER.

THE BASE LINE COMMENCED AT 100 METRES S.E. OF THE COLLAR OF DDH # 79-3 (BRENDA) LOCATED 400 METRES SOUTH OF THE INITIAL POST OF M.C.'S SASKAT # 1& #2 & RUNS AT 315° FOR 700 METRES N.W. WITH LINES TO THE S.W. TO 500 M & S. EAST TO 200 M. THE BASELINE WAS EXTENDED TO THE SOUTHEAST AND RUNS AT 135° FOR 1400 METRES THEN 800 METRES TO THE SOUTHWEST (225) WHERE A NEW BASE LINE IS ESTABLISHED, RUNNING AT 135° FROM 1400 SOUTH TO 2100 METRES SOUTH.

ALL LINES WERE FLAGGED AND SAMPLED EVERY 50 METRES ALONG LINES 0+0 TO 700 N.W. & 500S.W. ALSO 1400 TO 2100 S.E. & 500 METRES TO THE S. W. THIS GRID COVERS THE AREA KNOWN AS SOUTH SILVER & SASKAT.

ALL SAMPLING WAS DONE AT 50 M. INTERVALS.

ALL LINES WERE FLAGGED AND MEASURED WITH A COMPASS & TOPOFIL AND MARKED AT 50 METRE INTERVALS WITH FLAGGING OR TAGS.

(B) GEOCHEMICAL SURVERY

THE 1990 GEOCHEMICAL SURVEY ON THE SIWASH SILVER MINERAL PROPERTY WAS ACCOMPLISHED DURING THE MONTHS OF JULY & AUGUST 1990.

APPROXIMATELY 360 SOIL SAMPLES WERE COLLECTED FOR ANALYSIS.

A SMALL MATTOCK WAS INPLEMENTED TO OBTAIN SAMPLES FROM THE "B" HORIZON, SAMPLES WERE SENT TO ACME ANALYTICAL LABORATORIES LTD. FOR PREPARATION & ANALYSIS.

SAMPLES WERE TAKEN BELOW THE TOP DEBRIS IN MINERAL SOILS AT A DEPTH OF FROM 6 TO 10 INCHES. ALL SAMPLES WERE PUT IN THE KRAFT PAPER BAGS AND MARKED WITH THE CO-ORDINATES WHERE THE SAMPLE WAS TAKEN.

(C) TREATMENT OF RESULTS

SOIL GEOCHEMICAL PARAMETERS HAVE BEEN TABULATED FOR THE SIWASH SILVER MINERAL PROPERTY USING BACKGROUND VALUES ESTABLISHED BY COMPARSION OVER THE CLAIM GROUP.

PARAMETERS ARE AS FOLLOWS

ELEMENT	BACKGROUND VALUE	LOW ANOMALOUS	ANOMALOUS	HIGH ANOMALOUS
CU	20 PPM	40 PPM	80 PPM	160 PPM
PB	35 PPM	75 PPM	150 PPM	300 PPM
ZN	250 PPM	500 PPM	1000 PPM	2000 PPM
AC	5 PPM	1 PPM	3 PPM	4 PPM
AU	3 PPB	7 PPB	20 PPB	100 PPB

GEOCHEMICAL RESULTS OF LOW ANAMALOUS & HIGHER HAVE BEEN PLOTTED ON ACCOMPANYING MAPS & CONTOURED.

(D) DISCUSSION OF RESULTS

SOIL GEOCHEMICAL RESULTS OF CU PB ZN & AG FOLLOW THE SURFACE SHOWINGS THOUGH PIN POINTED A LITTLE CLOSER BY USING 50 M. INTERVALS.

THE GOLD RESULTS - DO NOT FOLLOW THE SULPHIDE ZONES BUT TEND TO OVERLAP TO SOME EXTENT.

ONE ANOMALOUS GOLD AREA COVERS THE WESTERN TRENCH AREA THAT IS HEAVY TO SULPHIDES. THE OTHER TO THE N.W. TENDS TO GO BEYOND THE SULPHIDE ZONE AND HAS STRONGER RESULTS.

THE ANOMALOUS GOLD IN THE SOUTH SILVER AREA TENDS TO RUN NE - SW AS DO MOST OF THE SULPHIDE VEINS BUT IS ALSO CUT BY A WESTERN TREND WHICH FOLLOWS THE ANDESITE DYKES MUCH THE SAME AS IT DOES IN THE NORTHERN GRID.

IT WOULD APPEAR CONTACT ZONES BETWEEN THE QUARTZ EYE PORPHYRY AND THE BIOTITE FELDSPAR PORPHYRY CARRY METALIFEROUS VALUES AND THE GOLD ANOMALIES IN THE NORTH APPEAR TO BE AT LEAST PARTIALLY RELATED TO THESE CONTACTS.

A LOW ANOMALOUS GOLD ZONE ACCOMPANIES THE SUPLHIDE ZONES IN THE TRENCHES OF THE SOUTH SILVER AREA WHERE GOLD ASSAYS UP TO .3 AU OVER 2 METRES HAVE BEEN RECORDED ALONG WITH HIGH SILVER VALUES.

LARGE ZN ANOMALIES ARE NOTED BOTH IN THE NORTH & SOUTH GRIDS, ALSO A LARGE ANOMALOUS LEAD AREA WITH SOME VERY HIGH READINGS IS NOTED ON THE NORTH GRID.

SILVER ANOMALIES BOTH ON THE NORTH & SOUTH GRIDS SHOW UP A LOT STRONGER & OVER GREATER AREAS THAN THE AREAS ESTABLISHED BY SURFACE TRENCHING & SHOWINGS.

V CONCLUSIONS

THE 1990 GEOCHEMICAL SOIL SURVEY HAS SUCCEEDED IN DEFINING SEVERAL GOLD ANOMALOUS AREAS IN THE LIMITED GRID AREAS.

ALSO IT HAS PIN POINTED THE SULPHIDE ZONES BOTH IN THE NORTH & SOUTH GRIDS.

PB ZN AG & AU VALUES ARE OPEN BEYOND THE GRID

REFERENCE

RICE H. MA. (1960) GEOLOGY AND MINERAL DEPOSITS OF THE PRINCETON AREA B.C. C.S.C. MEMOIR 243

REFERENCE

RICE, H.M.A. (1960) GEOLOGY AND MINERAL DEPOSITS OF THE PRINCETON MAP - AREA, B.C., G.S.C. MEMOIR 243

ACME ANALYTICAL LABORATORIES LTD.

852 EAST HASTINGS ST.

VANCOUVER, B.C.

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. AU DETECTION LIMIT BY ICP IS 3 PPM.

SAMPLE TYPE SOIL 80 MESH AU ANALYSIS BY ACID LEACH / AA FROM 10 GRAM SAMPLE.

APPENDICIES

ITEMIZED COST STATEMENT

AND COST BREAKDOWN FOR 1990 SOIL GRID SURVEY

(1) LABOUR - LINE CUTTING & SOIL SAMPLING 10 MAN DAYS @ 80.00 / MAN DAY		$ 800.00
(2) TRANSPORTATION - (A) TRUCK RENTAL - ONE 4x4 FOR FIVE DAYS @ 20.00 PER DAY		100.00
(B) FUEL & REPAIR 15.00 / DAY VEHICLE 5 DAYS @ 15.00		75.00
(3) FOOD - 10.00 / DAY /MAN X 10 MAN DAYS		100.00
(4) FIELD SUPPLIES A. TOPOFIL THREAD - 5 SPOOLS 8.00 PER SPOOL.		40.00
B. FLAGGING - 18 ROLLS @ 1.25		22.00
C. TAGS - 360		5.00
D. SOIL SAMPLE BAGS 360 BAGS @ .08/BAG		28.00
(5) ASSAYING - 360 SAMPLES @ 10.00 SAMPLE		3600.00
(6) REPORT PREPARATION, DRAFTING,TYPING ETC.		400.00
TOTAL		$5171.30

TOTAL LINE KM OF GRID - 17.2 KM

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

GEOCHEMICAL ANALYSIS CERTIFICATE SASKAT Soils

Don Agur File # 90-1710 Page 1

R.R. #1 Site 17, Summerland BC V0H 1Z0

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
250N+400W	1	119	55	810	.8	10	7	507	2.37	2	5	ND	4	22	.5	2	2	44	.22	.052	16	16	.27	150	.09	2	1.99	.02	.06	1	3
250N+350W	1	514	153	974	4.1	8	6	1289	2.71	2	6	ND	8	30	.9	2	2	41	.26	.039	67	14	.19	351	.05	2	2.25	.02	.10	1	9
250N+300W	1	43	296	677	2.5	6	6	600	2.70	5	5	ND	4	18	.7	2	2	44	.14	.056	14	13	.18	217	.08	3	2.27	.02	.06	1	5
250N+250W	1	23	243	641	.8	6	5	492	2.51	2	5	ND	4	18	.3	2	2	45	.17	.051	10	12	.18	154	.07	3	1.92	.02	.06	1	4
250N+200W	1	14	78	491	.6	6	5	329	2.03	2	5	ND	3	14	.3	2	2	38	.14	.044	7	10	.15	121	.10	5	2.04	.02	.05	1	2
250N+150W	4	22	47	751	.5	8	6	406	2.44	2	5	ND	4	15	.5	2	2	48	.15	.065	7	15	.21	110	.14	8	2.58	.02	.05	1	4
250N+100W	1	18	64	796	.8	8	6	369	2.56	10	5	ND	3	17	.8	2	2	49	.19	.075	12	16	.23	132	.11	6	2.07	.02	.06	1	1
250N+50W	3	15	149	759	.8	6	6	321	2.48	2	5	ND	4	19	.6	2	2	42	.23	.042	9	13	.18	140	.07	3	1.74	.02	.06	1	3
200N+400W	1	35	34	275	.1	13	7	250	2.57	3	5	ND	5	36	.2	3	2	59	.42	.043	17	27	.52	102	.14	7	1.33	.02	.08	1	5
200N+350W	1	51	148	269	.4	14	7	404	2.89	8	5	ND	7	34	.3	2	2	57	.39	.062	19	24	.45	138	.11	2	1.32	.02	.13	1	7
200N+300W	1	19	61	462	.8	8	6	585	2.11	2	5	ND	3	18	.5	2	2	41	.20	.060	9	11	.18	173	.09	3	1.83	.02	.06	2	2
200N+250W	3	38	102	561	.7	7	6	473	2.34	2	5	ND	5	15	.3	2	2	40	.15	.072	10	10	.17	186	.08	6	2.25	.02	.07	2	3
200N+200W	1	142	293	928	.8	8	6	820	2.94	2	5	ND	7	19	.6	2	2	43	.16	.059	21	14	.21	235	.07	2	2.39	.02	.10	1	4
200N+150W	1	17	70	1025	.9	5	5	342	2.36	4	5	ND	5	12	.7	2	2	39	.12	.086	7	8	.11	130	.09	3	2.90	.02	.06	1	3
200N+100W	1	12	51	548	.5	6	5	250	1.93	2	5	ND	4	16	.4	2	2	37	.16	.054	8	10	.16	133	.08	3	1.34	.02	.06	1	12
200N+50W	9	101	1034	517	3.3	2	2	127	3.67	21	5	ND	15	66	.4	3	7	17	.32	.053	49	5	.13	338	.01	2	.82	.01	.25	1	8
150N+500W	1	27	30	297	.2	11	6	263	2.16	3	5	ND	3	30	.2	2	2	49	.30	.033	9	21	.37	131	.13	7	1.53	.02	.06	1	3
150N+450W	1	29	35	255	.1	10	7	234	2.65	5	5	ND	5	26	.2	2	2	58	.31	.050	11	20	.36	105	.11	6	1.22	.02	.07	1	2
150N+400W	1	32	36	284	.4	12	7	277	2.19	4	5	ND	4	21	.2	2	2	43	.21	.068	12	17	.24	134	.09	4	2.14	.02	.06	2	2
150N+350W	1	10	45	254	.3	9	6	380	1.90	5	5	ND	4	21	.2	2	2	40	.21	.065	9	13	.18	101	.08	6	1.65	.02	.06	1	4
150N+300W	1	43	54	201	.1	16	8	452	2.76	7	5	ND	8	47	.2	2	2	60	.52	.077	25	29	.52	138	.13	5	1.58	.02	.14	1	3
150N+250W	1	39	89	200	.2	9	6	328	2.84	8	5	ND	7	34	.2	2	2	59	.36	.058	19	20	.30	104	.10	5	1.00	.01	.11	1	12
150N+200W	1	96	101	545	.5	7	5	263	2.52	2	5	ND	8	27	.4	2	2	48	.29	.040	16	17	.25	153	.07	3	1.12	.01	.09	1	1
150N+150W	1	55	100	980	.8	9	6	250	2.84	10	5	ND	5	21	.6	2	2	52	.20	.044	11	18	.31	164	.10	5	1.90	.02	.06	1	2
150N+100W	2	20	41	434	.4	7	5	297	2.36	2	5	ND	4	13	.2	2	2	44	.14	.068	7	11	.19	101	.12	2	2.60	.02	.05	2	5
150N+50W	1	39	107	537	.9	6	6	640	2.45	2	5	ND	6	22	.5	2	2	39	.23	.046	15	11	.21	184	.07	2	1.71	.02	.10	2	14
0+700N	1	30	22	233	.1	11	7	263	2.45	5	5	ND	3	22	.2	2	2	54	.27	.108	7	20	.29	100	.10	2	1.57	.02	.04	1	7
0+650N	1	18	21	262	.4	7	4	135	1.85	2	5	ND	3	19	.3	2	2	45	.19	.027	6	14	.19	104	.10	2	1.18	.02	.06	1	1
0+600N	1	40	41	398	.1	13	7	315	2.67	5	5	ND	4	28	.2	2	2	58	.37	.062	12	25	.44	125	.11	7	1.37	.02	.08	1	15
0+550N	1	50	55	984	1.2	10	6	403	2.09	2	5	ND	3	25	.2	2	2	47	.29	.023	17	18	.31	239	.09	7	1.40	.02	.07	1	4
0+500N	1	24	44	924	.3	9	6	209	2.00	2	5	ND	4	26	.2	2	2	48	.29	.024	12	18	.27	209	.09	7	1.15	.02	.05	1	2
0+450N	1	15	39	717	.4	7	4	153	1.70	2	5	ND	3	25	.2	2	3	40	.27	.021	14	14	.23	200	.06	5	1.11	.02	.05	1	1
0+400N	1	18	97	514	.6	4	4	239	1.76	3	5	ND	3	16	.2	2	2	34	.17	.026	19	10	.14	149	.04	2	1.05	.01	.08	1	1
0+350N	1	22	45	354	.4	6	5	187	2.02	5	5	ND	10	24	.2	2	2	44	.28	.060	12	14	.22	110	.07	3	1.26	.02	.06	1	1
0+300N	545	138	4617	1017	3.9	1	2	576	5.85	12	5	ND	6	21	.3	2	2	5	.21	.044	24	2	.04	120	.01	2	.34	.01	.34	1	19
0+250N	11	380	999	2513	3.2	6	15	5109	10.25	13	5	ND	15	32	4.1	3	2	26	.25	.059	35	12	.22	349	.04	23	1.30	.01	.16	1	15
STANDARD C/AU-S	18	57	35	131	6.7	69	31	1023	4.06	38	17	7	37	52	18.7	15	16	56	.48	.086	37	57	.86	180	.08	33	1.82	.06	.13	11	53

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 -80 Mesh AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUN 12 1990 DATE REPORT MAILED: June 14/90 SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

[redacted] D[redacted]Ag[redacted] F[redacted] # [redacted]171[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] Pa[redacted]2 [redacted]

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
0+200N	1	22	156	668	1.5	6	6	302	2.41	6	5	ND	4	15	.2	2	2	41	.15	.059	8	11	.18	121	.11	11	2.42	.02	.06	1	5
0+150N	1	18	138	537	1.4	7	6	448	2.42	9	7	ND	4	24	.2	2	2	43	.23	.044	11	13	.18	160	.07	11	2.04	.02	.07	1	1
0+100N	1	25	155	1143	1.3	8	6	496	2.41	4	5	ND	5	25	.2	2	2	42	.30	.061	12	11	.19	177	.08	9	2.32	.02	.07	1	2
0+50N	3	73	231	1274	.7	5	4	354	3.14	2	5	ND	9	29	.4	2	2	43	.27	.026	26	15	.26	126	.06	15	1.30	.01	.11	1	5
0+0N	3	31	191	901	1.6	6	5	769	2.35	2	5	ND	4	23	.3	2	2	38	.24	.058	12	10	.15	158	.06	12	1.69	.02	.08	1	6

380
760

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

GEOCHEMICAL ANALYSIS CERTIFICATE

SOUTH SILVER

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R.R. #1 Site 17, Summerland BC V0H 1Z0

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
1400S-50W	1	24	27	291	.4	11	9	504	3.35	4	5	ND	2	22	.2	2	6	70	.30	.116	7	20	.30	119	.12	3	2.03	.02	.06	1	4
1500S-1400W	1	14	36	351	.3	11	7	657	2.44	2	5	ND	2	16	.2	2	2	46	.18	.082	6	13	.23	88	.10	2	2.03	.02	.03	1	8
1500S-1350W	1	8	51	361	.5	7	6	742	2.08	2	5	ND	2	13	.2	2	5	40	.16	.072	8	10	.12	89	.08	2	1.54	.02	.03	1	7
1550S-1400W	1	20	41	256	.5	10	7	217	2.50	2	6	ND	3	18	.2	3	5	45	.21	.034	12	13	.18	134	.09	2	2.08	.02	.04	1	3
1550S-1350W	1	17	39	345	.8	7	5	352	2.20	3	5	ND	2	17	.3	2	2	41	.21	.045	10	13	.17	113	.07	2	1.53	.02	.04	1	2
1600S-1450W	1	8	27	431	.2	8	6	388	2.14	2	5	ND	2	24	.3	2	6	41	.29	.096	6	12	.18	153	.09	2	1.54	.02	.04	1	1
1600S-1400W	1	25	65	414	.5	9	7	422	2.70	3	5	ND	3	20	.2	3	2	52	.24	.079	8	14	.23	108	.09	2	1.64	.02	.04	1	1
1600S-1350W	1	11	35	344	.8	9	6	448	2.00	2	5	ND	2	16	.2	2	2	38	.20	.054	8	14	.20	95	.08	3	1.53	.02	.04	1	3
1650S-1450W	1	9	29	251	.3	8	5	479	2.01	2	5	ND	2	16	.2	2	7	38	.19	.082	7	10	.17	77	.09	3	1.57	.02	.04	1	2
1650S-1400W	1	17	49	452	.3	8	7	422	2.61	2	5	ND	3	19	.2	2	4	51	.23	.066	9	14	.20	117	.08	3	1.37	.02	.04	1	3
1650S-1350W	1	26	67	507	.8	11	8	361	2.74	3	5	ND	2	17	.2	2	5	53	.22	.056	8	17	.25	99	.08	3	1.61	.02	.04	1	3
1800S-1500W	1	10	25	205	.2	8	5	658	2.33	3	5	ND	2	14	.3	2	2	45	.15	.068	7	11	.17	98	.10	3	1.96	.02	.03	1	2
1800S-1450W	1	22	28	529	.3	6	5	448	1.98	2	5	ND	2	28	.2	2	6	36	.35	.019	13	12	.20	153	.07	2	1.50	.02	.04	1	2
1800S-1400W	1	20	66	402	.8	8	5	718	2.26	2	5	ND	4	18	.2	2	3	43	.22	.069	10	13	.19	138	.08	5	1.58	.02	.04	1	1
1850S-1500W	1	15	34	292	.5	8	6	568	2.36	2	5	ND	3	17	.2	2	2	44	.20	.088	9	12	.20	107	.10	2	1.90	.02	.04	1	1
1850S-1450W	1	20	54	555	.8	8	6	426	2.10	2	5	ND	7	26	.6	3	2	38	.33	.079	11	12	.23	189	.08	2	1.79	.02	.10	1	5
1850S-1400W	1	21	47	327	.6	8	6	704	2.24	2	5	ND	3	19	.2	2	2	42	.23	.076	10	11	.19	132	.09	2	1.75	.02	.05	1	2
1850S-1350W	1	9	32	491	.5	8	5	496	1.85	2	5	ND	2	19	.2	2	2	36	.23	.069	8	12	.16	110	.07	2	1.19	.02	.04	1	1
1850S-1300W	1	13	54	517	.8	8	5	745	1.98	2	5	ND	2	21	.6	2	4	35	.24	.087	9	10	.17	168	.07	8	1.67	.02	.05	1	2
1850S-1250W	1	12	52	412	.4	5	5	471	2.00	2	5	ND	2	18	.2	2	2	35	.23	.047	12	10	.15	122	.06	2	1.39	.02	.05	1	3
1850S-1200W	1	11	65	628	.6	8	6	594	2.28	2	5	ND	2	20	.2	2	5	43	.26	.105	7	14	.24	159	.08	2	1.44	.02	.05	1	2
1850S-1150W	1	40	90	997	1.7	8	6	707	2.44	2	5	ND	3	37	.5	3	2	37	.47	.032	19	14	.19	222	.08	4	2.14	.03	.05	1	1
1850S-1100W	1	33	35	573	1.8	6	4	581	1.96	2	7	ND	2	32	.2	2	2	35	.44	.017	23	11	.16	185	.07	2	1.50	.03	.05	1	1
1850S-1050W	1	17	60	568	.6	8	6	615	2.25	2	5	ND	2	19	.2	2	2	41	.22	.061	10	13	.21	121	.09	4	1.64	.02	.05	1	3
1850S-1000W	1	22	73	1142	1.7	13	7	490	2.34	2	5	ND	2	25	.9	2	2	43	.33	.062	11	15	.28	138	.10	2	1.95	.02	.05	1	3
1850S-950W	1	18	45	468	.7	10	6	475	2.12	2	5	ND	2	24	.3	2	5	38	.30	.064	10	12	.21	129	.10	3	1.94	.02	.05	1	2
1850S-900W	1	16	80	697	.5	10	6	926	2.22	2	6	ND	4	24	.2	2	2	41	.24	.096	12	14	.19	224	.10	2	1.95	.03	.07	1	22
1850S-850W	1	13	86	590	.4	11	6	407	2.43	2	5	ND	3	27	.4	2	2	43	.29	.049	12	16	.27	135	.08	2	1.66	.02	.09	1	3
1850S-800W	1	17	48	587	.5	8	6	518	2.38	2	5	ND	2	25	.4	2	4	46	.29	.063	9	15	.23	135	.11	5	1.88	.03	.07	1	3
1900S-1500W	1	14	44	400	.7	6	5	396	2.19	2	5	ND	3	20	.2	2	2	39	.24	.095	12	13	.18	128	.08	2	1.82	.02	.04	1	2
1900S-1450W	1	30	79	836	1.2	12	8	287	2.72	2	5	ND	3	24	.6	2	2	49	.32	.086	10	21	.33	140	.10	2	1.95	.02	.06	1	29
1900S-1400W	1	13	43	407	.4	6	5	538	2.07	2	5	ND	3	17	.2	2	2	38	.20	.074	10	10	.16	127	.07	4	1.65	.02	.05	1	5
1900S-1350W	1	12	40	485	.2	6	5	926	2.03	2	5	ND	2	20	.4	2	2	37	.24	.082	10	10	.17	144	.07	4	1.58	.02	.07	1	1
1900S-1300W	1	13	43	533	.4	7	6	588	2.28	4	5	ND	3	18	.2	2	2	43	.19	.076	10	12	.18	119	.08	5	1.55	.02	.04	1	3
1900S-1250W	1	13	44	619	.5	7	7	585	2.36	3	5	ND	2	18	.2	2	2	46	.22	.060	9	14	.21	112	.08	2	1.46	.02	.05	1	10
1900S-1200W	1	21	62	860	1.1	10	7	519	2.88	6	5	ND	2	22	.8	2	2	53	.31	.136	9	17	.33	128	.11	3	2.14	.02	.05	1	4
STANDARD C/AU-S	18	59	43	130	6.8	69	32	1051	3.97	38	20	7	38	53	18.6	15	18	55	.51	.095	38	56	.89	182	.07	33	1.88	.06	.14	11	47

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-P4 Soil P5 Rock AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

[redacted] DATE RECEIVED: AUG 12 1990 DATE REPORT MAILED: 1/13 20/90 SIGNED BY [redacted] D. TOYE, C. LEONG, J. WANG, CERTIFIED B.C. ASSAYERS [redacted]

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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
1900S-1150W	1	15	50	449	.5	6	5	397	2.04	2	5	ND	3	20	.2	2	3	39	.23	.043	12	10	.16	167	.07	4	1.37	.02	.04	1	1
1900S-1100W	1	13	46	541	.7	7	5	428	2.11	3	5	ND	2	19	.2	2	2	41	.21	.034	10	9	.15	106	.08	2	1.13	.02	.04	1	1
1900S-1050W	1	18	57	480	.7	8	6	486	2.27	4	5	ND	3	22	.2	4	2	43	.29	.067	10	13	.21	105	.09	2	1.60	.02	.05	1	1
1900S-1000W	1	11	35	447	.5	7	6	310	2.22	2	5	ND	3	18	.2	2	2	42	.22	.053	10	12	.18	108	.08	2	1.80	.02	.05	1	3
1900S-950W	1	11	26	405	.6	5	6	265	2.06	2	5	ND	2	23	.2	2	2	45	.27	.027	7	12	.16	132	.09	2	1.26	.02	.04	1	1
1900S-900W	1	22	55	357	.5	9	7	636	2.59	5	5	ND	3	21	.2	2	2	51	.26	.087	10	14	.22	116	.10	2	1.77	.02	.05	1	1
1900S-850W	1	42	63	405	.6	12	10	401	4.04	6	5	ND	3	28	.2	2	4	84	.35	.078	13	26	.42	136	.11	2	1.83	.02	.07	1	52
1950S-1600W	1	13	24	396	.6	7	5	161	2.07	2	5	ND	3	18	.2	2	2	36	.20	.078	10	12	.17	110	.08	2	1.78	.02	.04	1	4
1950S-1550W	1	8	27	462	.5	5	5	459	1.92	2	5	ND	1	23	.8	2	2	37	.27	.102	8	10	.14	90	.07	2	1.46	.02	.04	1	1
1950S-1525W	1	15	65	572	1.2	6	5	489	1.99	6	5	ND	2	20	.3	3	2	39	.22	.052	9	11	.18	98	.07	2	1.53	.02	.05	1	7
1950S-1500W	1	14	27	520	.7	6	5	169	1.88	2	5	ND	2	24	.2	2	2	36	.27	.012	9	10	.14	139	.07	4	1.31	.02	.05	1	2
1950S-1450W	1	15	32	347	.7	6	6	1018	2.36	3	5	ND	2	15	.2	2	2	46	.17	.094	9	11	.16	106	.10	5	1.81	.02	.04	2	1
1950S-1400W	1	13	42	401	.8	7	5	318	2.18	3	5	ND	3	21	.2	2	2	43	.24	.048	11	14	.19	127	.08	2	1.48	.02	.05	1	2
1950S-1350W	1	17	61	455	.6	8	6	556	2.27	2	5	ND	3	18	.2	2	2	43	.22	.073	11	12	.19	136	.08	4	1.62	.02	.04	1	1
1950S-1300W	1	13	72	626	.6	7	5	275	2.36	2	5	ND	5	28	.2	2	2	42	.31	.016	28	11	.20	345	.09	4	1.94	.03	.10	2	1
1950S-1280W	1	9	55	731	.5	7	6	523	2.40	3	5	ND	3	25	.5	2	2	46	.35	.058	9	12	.20	98	.11	2	1.75	.03	.05	1	3
1950S-1150W	1	25	68	611	.6	13	8	547	2.78	6	5	ND	3	26	.2	3	6	56	.30	.079	9	17	.36	159	.10	3	1.84	.02	.05	1	2
1950S-1100W	1	28	94	558	.8	8	6	571	2.40	6	5	ND	4	24	.5	2	2	44	.30	.077	13	14	.25	137	.10	2	1.90	.02	.06	1	2
1950S-1050W	1	48	98	1026	1.5	10	7	488	2.62	5	5	ND	3	34	.3	2	2	43	.39	.021	23	14	.21	268	.10	3	2.39	.03	.06	1	4
1950S-1000W	1	67	116	1188	2.1	9	7	749	3.26	7	6	ND	6	42	.4	2	4	52	.52	.017	28	19	.25	283	.11	3	2.73	.03	.07	1	2
1950S-950W	1	21	42	598	.4	10	7	503	2.50	2	5	ND	3	24	.2	2	2	50	.33	.106	9	16	.26	119	.10	6	1.69	.02	.05	1	1
1950S-900W	1	44	51	684	1.1	13	7	447	2.72	2	6	ND	3	37	.3	2	3	54	.44	.046	21	17	.27	221	.12	3	2.16	.04	.07	1	15
1950S-850W	1	110	203	479	5.4	7	5	829	3.03	4	5	ND	3	25	.2	3	2	38	.22	.088	12	9	.14	203	.05	2	2.11	.03	.10	1	2
2000S-1600W	1	12	32	395	.9	8	6	459	2.06	2	5	ND	2	20	.3	3	2	39	.21	.072	9	12	.17	105	.08	3	1.66	.02	.04	1	1
2000S-1550W	1	13	40	357	.6	7	5	582	1.99	4	5	ND	2	20	.2	2	2	40	.23	.073	13	11	.18	113	.08	3	1.52	.02	.04	1	3
2000S-1500W	1	49	62	707	1.4	9	7	585	2.53	2	5	ND	4	39	.2	2	2	42	.46	.020	30	17	.26	262	.07	2	2.25	.03	.08	1	5
2000S-1450W	1	26	59	493	.8	9	7	348	2.55	4	5	ND	3	24	.2	3	2	52	.27	.055	11	17	.27	132	.09	2	1.54	.02	.06	1	8
2000S-1400W	1	27	36	558	.9	10	7	339	2.34	2	5	ND	2	26	.2	2	2	45	.31	.096	10	18	.28	129	.10	3	1.93	.03	.04	1	3
2000S-1350W	1	12	47	551	.7	9	5	326	2.02	2	5	ND	2	23	.3	2	2	39	.26	.065	9	12	.17	127	.10	3	1.78	.03	.04	1	2
2000S-1300W	1	17	52	615	1.1	9	7	425	2.49	2	5	ND	3	22	.2	2	6	49	.24	.065	9	14	.20	130	.12	2	2.03	.03	.04	1	1
2000S-1250W	1	35	79	600	1.0	10	7	319	2.74	5	5	ND	5	21	.2	2	2	49	.26	.058	16	15	.31	163	.09	2	1.75	.02	.06	2	1
2000S-1200W	1	29	73	614	.7	13	9	840	2.65	3	5	ND	5	28	.2	2	2	53	.33	.080	11	17	.33	185	.11	2	1.93	.03	.06	1	2
2000S-1150W	1	25	76	476	.5	9	7	837	2.40	5	5	ND	3	25	.6	3	2	46	.30	.093	13	15	.26	148	.10	4	1.81	.03	.06	1	2
2000S-1100W	1	30	75	717	.9	9	7	513	2.44	2	5	ND	3	24	.4	2	2	46	.28	.069	12	16	.29	174	.10	2	1.99	.03	.06	1	2
2000S-1050W	1	32	57	767	1.6	10	7	443	2.81	2	5	ND	5	34	.2	2	2	54	.38	.030	16	19	.31	268	.11	2	2.24	.03	.07	1	6
2000S-1000W	1	23	56	444	.3	13	9	657	2.80	4	5	ND	3	35	.7	2	2	57	.43	.092	10	18	.34	129	.11	2	1.82	.02	.07	1	2
STANDARD C/AU-S	19	58	38	133	7.1	73	32	1051	3.97	42	18	7	39	52	18.9	15	19	57	.52	.098	39	59	.89	181	.08	36	1.88	.06	13	11	55

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
2000S-950W	1	59	79	338	.9	12	9	610	3.27	5	8	ND	6	48	.6	2	3	63	.68	.033	33	26	.53	168	.14	2	1.60	.03	.11	1	5
2000S-900W	1	37	58	486	.7	10	5	934	2.10	2	5	ND	2	40	.3	2	2	36	.58	.045	15	13	.27	193	.08	2	1.97	.03	.07	1	2
2050S-1600W	1	17	34	319	.5	7	6	354	2.52	5	5	ND	2	17	.2	2	2	52	.20	.066	7	15	.19	97	.10	2	1.64	.02	.03	1	1
2050S-1550W	1	15	31	404	.7	6	5	443	1.98	2	5	ND	2	15	.2	2	2	38	.17	.087	8	11	.15	93	.09	2	1.68	.02	.03	1	25
2050S-1500W	1	8	28	387	.6	6	4	688	1.79	2	5	ND	2	14	.2	2	2	33	.18	.081	8	8	.13	89	.06	2	1.04	.01	.04	1	1
2050S-1450W	1	18	27	231	.5	3	4	172	2.02	2	5	ND	3	21	.2	2	3	40	.29	.022	11	12	.21	73	.07	2	.67	.02	.04	1	12
2050S-1400W	1	23	37	494	.5	5	6	389	2.13	2	5	ND	1	31	.4	2	3	40	.41	.019	9	12	.20	127	.08	2	1.32	.02	.05	1	4
2050S-1350W	1	100	1976	1156	16.4	6	5	1571	2.70	5	5	ND	5	17	2.2	2	32	34	.21	.080	10	9	.16	140	.05	2	1.42	.02	.09	1	18
2050S-1300W	1	16	64	465	1.0	4	5	545	1.74	3	5	ND	1	25	.3	2	4	33	.31	.047	10	9	.14	107	.07	2	1.12	.02	.04	1	2
2050S-1250W	1	13	50	439	.3	7	5	455	1.93	2	5	ND	2	24	.3	2	2	36	.30	.048	10	11	.18	121	.06	2	.89	.02	.05	1	4
2050S-1200W	1	24	77	531	.4	8	6	403	2.34	2	5	ND	3	19	.2	2	2	41	.26	.057	11	11	.22	136	.08	2	1.35	.02	.04	1	1
2050S-1150W	1	17	43	243	.3	6	5	176	2.34	2	5	ND	3	19	.2	2	2	45	.23	.028	14	13	.21	81	.07	2	.87	.01	.05	1	6
2050S-1100W	1	19	59	537	.8	11	7	488	2.63	4	5	ND	5	22	.4	2	2	51	.27	.047	8	16	.27	161	.10	2	1.89	.02	.04	1	2
2050S-1050W	1	28	50	481	.4	9	6	521	2.22	5	5	ND	3	18	.2	2	2	41	.25	.078	11	14	.23	131	.09	3	1.72	.02	.05	1	6
2050S-1000W	1	11	35	426	.4	8	6	501	2.09	2	5	ND	1	23	.2	2	2	41	.26	.063	8	12	.19	118	.08	2	1.44	.02	.05	1	1
2050S-950W	1	22	56	353	.4	8	5	764	1.85	5	5	ND	2	23	.4	2	2	33	.32	.165	11	11	.19	165	.08	2	1.76	.02	.07	1	1
2050S-900W	1	63	67	684	.6	13	7	542	2.58	5	6	ND	3	32	.2	2	2	47	.36	.025	28	16	.29	235	.10	2	2.12	.03	.05	1	2
2050S-850W	1	22	56	464	.4	7	6	445	2.14	5	5	ND	3	29	.7	2	2	40	.37	.089	14	13	.19	205	.07	2	1.59	.02	.05	1	1
2100S-1600W	1	11	29	364	.6	7	5	625	1.77	3	5	ND	2	16	.2	2	3	34	.19	.095	7	10	.14	105	.09	3	1.58	.02	.03	1	2
2100S-1550W	1	13	30	438	.7	8	5	456	1.84	2	5	ND	2	17	.2	2	2	36	.19	.085	9	11	.15	94	.08	3	1.46	.02	.04	1	7
2100S-1500W	1	18	49	428	.8	7	5	442	2.14	2	5	ND	2	17	.2	2	3	41	.21	.081	10	11	.17	98	.07	2	1.42	.02	.04	1	1
2100S-1450W	1	39	54	384	1.1	6	5	586	1.78	2	5	ND	4	29	.2	2	2	33	.36	.019	31	11	.19	140	.07	2	1.58	.03	.05	1	3
2100S-1400W	1	69	41	532	1.4	6	5	267	1.79	3	5	ND	2	22	.2	2	2	33	.26	.020	14	11	.16	118	.06	5	1.40	.02	.04	1	2
2100S-1350W	1	39	106	746	2.6	11	6	394	2.30	2	5	ND	4	37	.2	2	2	38	.47	.019	16	24	.31	219	.08	2	1.91	.03	.07	1	16
2100S-1300W	1	13	46	453	.7	7	6	511	1.99	2	5	ND	2	23	.3	2	5	36	.30	.090	7	9	.17	119	.08	2	1.47	.02	.05	1	3
2100S-1250W	1	34	57	585	1.2	11	7	292	2.57	5	5	ND	4	19	.3	2	4	44	.26	.108	11	15	.28	145	.09	2	1.83	.02	.05	1	4
2100S-1200W	1	14	46	417	1.1	8	5	247	2.00	2	5	ND	2	18	.3	2	3	36	.24	.065	9	10	.16	110	.08	2	1.56	.02	.04	1	2
2100S-1150W	1	17	52	484	.7	10	7	556	2.59	4	5	ND	3	20	.2	2	2	54	.25	.070	8	17	.25	108	.10	2	1.66	.02	.05	1	6
2100S-1100W	1	38	67	537	.8	8	6	393	2.06	2	5	ND	2	25	.3	2	2	40	.29	.032	9	14	.23	151	.08	2	1.52	.02	.05	1	2
2100S-1050W	1	27	124	617	1.0	9	6	402	2.60	2	5	ND	6	30	.2	2	2	48	.36	.018	22	16	.26	163	.08	2	1.45	.02	.10	1	5
STANDARD C/AU-S	18	57	37	131	6.8	71	31	1049	3.93	41	20	7	38	53	18.6	15	19	55	.51	.093	37	57	.90	179	.07	36	1.89	.06	.14	11	48

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
50N+50E	3	10	141	719	.6	8	6	663	2.16	2	5	ND	2	18	.2	2	2	42	.22	.046	8	11	.15	150	.08	2	1.65	.02	.04	2	1
50N+100E	1	27	81	1243	1.4	7	7	443	2.35	3	5	ND	2	19	.5	2	2	43	.20	.081	14	12	.15	155	.09	3	2.40	.03	.05	2	8
50N+150E	2	24	88	609	.6	6	7	388	2.57	2	5	ND	2	23	.2	2	2	55	.26	.051	9	17	.20	109	.08	2	1.45	.02	.04	1	5
50N+200E	6	38	237	1032	1.1	8	8	513	2.75	2	5	ND	2	19	.2	2	2	53	.24	.050	10	16	.22	124	.07	5	1.96	.02	.05	1	10
0+50E	2	14	84	572	.4	8	6	518	2.55	4	5	ND	2	20	.2	2	2	49	.23	.054	9	13	.17	157	.10	3	2.02	.02	.05	1	2
0+100E	2	13	62	726	.7	10	6	447	2.32	3	5	ND	3	16	.4	2	5	45	.17	.080	7	12	.16	110	.11	2	2.11	.02	.03	1	15
0+150E	3	11	120	638	.3	9	6	838	2.30	3	5	ND	2	20	.5	2	8	44	.24	.054	10	13	.17	162	.06	3	2.00	.02	.05	2	4
0+200E	3	30	90	485	.7	10	7	636	2.52	4	5	ND	1	24	.3	2	7	50	.33	.060	8	16	.24	133	.09	3	1.71	.02	.05	1	1
0+250E	2	24	49	626	.8	9	7	200	2.21	5	9	ND	1	55	.3	2	2	45	.55	.025	13	16	.26	184	.09	2	1.83	.03	.05	2	4
STANDARD C	20	61	37	133	7.2	73	32	1052	3.97	42	18	7	40	52	18.9	15	18	57	.52	.098	40	59	.89	182	.08	34	1.89	.06	.13	12	-

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

GEOCHEMICAL ANALYSIS CERTIFICATE

SASKAT Soils

Don Agur File # 90-1811 Page 1

R.R. #1 Site 17, Summerland BC V0H 1Z0

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
550N 300W	2	20	66	408	.1	7	6	444	2.35	5	5	ND	1	14	.2	2	2	54	.21	.069	8	15	.26	94	.12	3	1.91	.01	.03	1	3
550N 250W	2	88	62	693	.6	8	5	428	2.17	3	5	ND	2	10	.2	2	2	43	.12	.086	9	11	.19	109	.13	3	2.59	.01	.03	1	1
550N 200W	4	22	24	282	.2	6	5	219	2.27	6	5	ND	2	8	.8	2	2	43	.09	.085	5	12	.16	57	.14	7	2.94	.02	.03	8	1
550N 150W	3	39	52	570	.5	8	7	425	2.52	7	5	ND	1	23	.5	2	2	56	.33	.054	11	16	.30	149	.12	6	1.84	.01	.04	1	390
550N 100W	2	73	468	709	.7	3	4	245	2.28	4	5	ND	1	24	.2	2	2	47	.33	.036	15	9	.20	166	.06	2	1.30	.01	.04	1	9
550N 75W	1	54	506	1056	1.3	5	5	207	2.24	13	5	ND	2	19	.6	2	4	42	.25	.048	13	10	.17	154	.04	3	1.55	.01	.04	1	1
550N 50W	4	141	493	858	2.0	2	3	330	3.24	15	5	ND	12	23	.7	2	11	18	.20	.045	43	3	.10	193	.02	6	.76	.01	.12	1	17
550N 50E	1	18	31	373	.2	6	6	174	2.31	4	5	ND	1	17	.4	2	3	55	.26	.155	7	17	.25	95	.10	9	1.52	.01	.04	1	1
550N 100E	1	25	27	312	.4	8	7	220	2.30	7	5	ND	2	17	.4	2	2	55	.23	.100	8	17	.29	107	.12	7	1.75	.01	.03	1	8
500N 300W	1	17	45	641	.2	6	5	324	2.01	4	5	ND	2	10	.8	2	2	45	.13	.079	7	12	.20	60	.13	2	2.06	.01	.03	1	48
500N 250W	1	41	27	682	.4	5	5	163	2.25	2	5	ND	1	11	.6	2	2	42	.13	.082	7	11	.23	110	.14	2	2.56	.02	.04	1	5
500N 200W	1	33	83	644	.8	6	6	334	2.46	4	5	ND	1	16	.8	2	2	52	.24	.056	8	14	.29	130	.13	5	2.13	.01	.04	1	42
500N 150W	1	21	108	707	.3	4	6	244	2.20	6	5	ND	1	18	1.0	2	2	51	.25	.071	7	14	.24	108	.10	4	1.61	.01	.03	1	1
500N 100W	1	20	129	861	.9	5	6	200	2.25	11	5	ND	2	16	1.2	2	2	50	.18	.046	9	11	.19	114	.09	6	1.54	.01	.03	1	66
500N 50W	10	79	452	1047	.9	3	3	393	2.77	19	5	ND	5	21	.2	2	4	28	.16	.047	26	5	.10	207	.02	2	1.09	.01	.10	1	1
500N 50E	1	28	62	972	.6	6	5	208	1.96	6	5	ND	1	23	.7	2	3	49	.30	.036	13	15	.25	202	.10	6	1.35	.01	.04	1	5
500N 100E	1	49	61	339	.2	13	9	369	3.16	15	5	ND	3	28	.8	2	3	68	.42	.082	13	25	.55	170	.13	9	1.55	.02	.11	1	1
450N 400W	1	27	67	634	.5	10	8	272	2.49	9	5	ND	1	15	.5	2	3	55	.21	.074	7	16	.28	125	.14	5	2.21	.01	.04	1	1
450N 350W	1	36	46	350	.2	8	7	394	2.41	10	5	ND	3	15	.2	2	2	54	.19	.058	9	15	.29	91	.13	5	2.33	.01	.03	1	30
450N 300W	4	16	44	598	.6	8	5	166	2.13	9	5	ND	1	16	.5	2	2	49	.22	.031	7	14	.23	120	.11	7	1.91	.01	.03	1	2
450N 250W	1	33	68	484	1.1	7	6	324	2.13	6	5	ND	2	10	.7	2	2	44	.13	.078	6	12	.20	90	.14	7	2.29	.02	.04	1	2
450N 200W	1	36	90	652	1.1	6	4	346	2.03	3	5	ND	1	15	1.1	2	2	33	.16	.066	6	8	.14	110	.08	2	1.67	.02	.06	1	8
450N 150W	1	21	76	756	1.0	5	5	191	2.09	4	5	ND	1	13	.6	2	2	41	.14	.046	7	10	.14	109	.09	3	1.40	.02	.04	1	1
450N 100W	1	56	194	1263	1.4	4	3	234	1.80	10	5	ND	2	18	.4	4	2	30	.18	.020	16	9	.16	256	.04	4	.98	.03	.09	1	1
450N 50W	1	42	200	857	.9	3	4	329	1.94	5	5	ND	1	19	.2	2	2	36	.21	.024	15	6	.13	273	.04	2	1.13	.01	.05	1	1
400N 400W	1	61	71	499	.1	8	7	321	2.83	8	5	ND	3	30	.6	2	4	70	.37	.056	16	22	.47	139	.12	4	1.92	.01	.04	1	1
400N 350W	1	24	47	407	.4	8	7	333	2.14	11	5	ND	3	16	1.0	2	2	49	.20	.077	9	16	.26	106	.13	7	2.25	.01	.03	1	3
400N 300W	2	21	34	237	.2	5	4	485	2.02	6	5	ND	2	10	.9	2	2	40	.10	.070	7	6	.14	82	.11	2	1.96	.01	.03	1	11
400N 250W	3	42	250	662	2.9	5	5	574	2.21	9	5	ND	2	20	.6	2	2	39	.19	.044	12	7	.17	227	.04	2	1.82	.01	.07	1	11
400N 200W	1	28	62	766	.8	11	7	389	2.24	12	5	ND	2	16	1.0	2	2	53	.20	.090	8	15	.27	137	.12	2	1.96	.01	.03	1	1
400N 150W	1	39	103	739	.9	8	7	1003	2.12	7	5	ND	1	17	.6	2	3	46	.19	.100	10	12	.21	204	.10	6	1.99	.01	.04	1	2
400N 100W	1	27	168	908	.7	4	6	501	1.91	7	5	ND	1	19	.4	2	2	42	.25	.049	17	11	.21	169	.06	2	1.43	.01	.05	1	4
400N 50W	1	26	73	970	.1	5	4	226	1.62	2	5	ND	1	20	.6	2	2	36	.24	.021	17	9	.21	202	.06	3	1.07	.02	.05	1	1
400N 50E	2	144	221	1258	1.6	9	6	1403	2.35	8	7	ND	1	31	1.6	2	5	39	.34	.040	61	13	.27	443	.06	2	1.80	.02	.08	1	3
400N 100E	1	70	75	1261	1.1	7	6	512	2.14	5	5	ND	1	29	.9	2	2	50	.35	.027	31	17	.35	279	.10	6	1.48	.02	.05	1	13
STANDARD C/AU-S	18	57	37	136	7.6	67	31	1062	3.85	42	16	7	36	47	18.5	15	23	58	.51	.097	37	57	.84	173	.09	33	1.88	.06	.14	12	54

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 -80 Mesh AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUN 18 1990 DATE REPORT MAILED: June 21/90 SIGNED BY. C. Leong .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
350N 500N	1	28	51	570	.8	8	6	364	2.08	7	5	ND	2	16	1.3	2	4	50	.28	.057	10	12	.27	98	.11	6	2.01	.01	.03	1	5
350N 450N	1	88	31	372	1.1	8	5	414	2.22	2	5	ND	1	16	1.1	2	2	42	.20	.054	5	12	.32	85	.11	4	1.71	.02	.05	3	1
350N 400N	1	35	62	411	2.6	8	6	249	2.16	10	5	ND	2	14	1.3	4	5	46	.19	.045	8	13	.20	108	.09	7	1.87	.01	.05	1	1
350N 350N	1	38	77	562	1.2	6	4	360	2.10	2	5	ND	2	12	.9	2	2	36	.13	.049	7	8	.16	127	.08	2	1.76	.02	.06	1	10
350N 300N	1	30	105	409	1.6	6	4	544	2.06	4	5	ND	2	14	1.1	2	2	30	.12	.038	9	6	.12	227	.03	2	1.57	.02	.08	1	1
350N 250N	1	24	74	761	1.0	5	4	330	1.99	2	5	ND	1	15	1.5	2	2	37	.21	.051	7	9	.19	152	.09	2	1.76	.02	.05	1	1
350N 200N	2	22	70	803	1.1	7	6	577	2.05	4	5	ND	1	11	1.0	2	2	41	.16	.054	7	10	.18	126	.10	5	2.00	.01	.03	2	3
350N 150N	1	31	119	635	.9	6	6	565	2.42	8	5	ND	3	17	.7	2	4	42	.18	.050	11	6	.17	175	.05	2	1.87	.01	.06	1	61
350N 100N	1	17	84	438	.7	7	5	296	1.92	7	5	ND	2	17	.3	2	2	48	.29	.057	11	12	.19	102	.07	7	1.39	.01	.04	1	1
350N 50W	1	11	52	399	.6	5	5	224	1.69	4	5	ND	1	14	.7	2	2	43	.23	.052	8	12	.15	69	.08	3	1.44	.01	.03	1	3
300N 500W	1	73	57	557	1.9	8	5	391	2.21	6	5	ND	3	16	1.6	7	2	38	.18	.054	14	15	.24	138	.08	4	1.99	.02	.07	1	3
300N 450W	1	35	36	469	.8	14	7	361	2.52	10	5	ND	2	15	.6	2	2	55	.22	.073	7	20	.37	113	.15	7	2.62	.01	.04	1	1
300N 400W	1	292	87	1182	2.2	12	7	753	2.51	13	5	ND	3	21	1.2	4	7	49	.27	.068	13	19	.31	242	.09	7	3.12	.01	.05	1	4
300N 350W	1	83	54	660	1.9	7	5	297	2.28	2	5	ND	2	13	1.0	2	2	43	.17	.054	10	10	.22	135	.10	5	2.03	.02	.04	1	1
300N 300W	3	24	76	505	.9	6	5	431	2.18	5	5	ND	3	15	.5	2	2	46	.25	.064	10	10	.23	146	.10	6	2.04	.01	.05	8	1
300N 250W	1	42	62	835	1.1	9	6	416	2.26	12	5	ND	2	13	1.3	2	3	46	.19	.079	9	14	.23	142	.11	7	2.40	.01	.04	1	2
300N 200W	2	27	358	473	1.8	7	5	830	2.41	6	5	ND	2	12	.2	2	2	47	.19	.069	8	9	.16	99	.10	2	2.40	.01	.04	4	2
300N 150W	1	18	80	583	1.1	6	6	408	2.26	7	5	ND	2	11	.2	2	3	53	.16	.055	6	10	.20	93	.14	6	2.35	.01	.03	1	2
300N 100W	3	17	82	839	1.4	8	6	398	2.13	7	5	ND	2	13	.6	2	2	47	.21	.066	7	14	.24	121	.13	3	2.28	.01	.04	1	8
300N 50W	1	17	121	746	1.0	5	6	415	2.27	10	5	ND	1	15	.7	2	2	48	.23	.054	9	12	.21	147	.09	2	1.84	.01	.04	1	1
300N 50E	1	97	168	2492	2.7	4	5	845	2.95	7	5	ND	4	19	.5	2	2	44	.29	.046	18	10	.25	320	.05	2	1.89	.01	.08	1	1
300N 100E	1	31	84	841	1.1	5	5	153	2.35	4	5	ND	1	14	.9	2	2	42	.20	.075	8	7	.20	105	.05	2	1.65	.02	.06	1	20
250N 50E	6	51	164	702	1.5	5	5	451	2.90	8	5	ND	4	20	.6	2	2	35	.23	.039	15	7	.16	172	.04	4	1.60	.01	.09	1	18
250N 100E	2	28	118	447	1.0	4	4	184	2.16	8	5	ND	1	22	.2	2	2	48	.30	.037	11	11	.20	103	.05	4	1.42	.01	.06	1	4
250N 150E	1	30	66	781	.8	7	6	314	2.13	8	5	ND	2	20	.2	2	4	53	.30	.066	11	13	.27	107	.09	6	1.83	.01	.04	1	5
250N 170E	1	17	104	699	1.0	6	5	289	2.01	7	5	ND	2	18	.9	2	2	48	.28	.077	8	12	.23	103	.08	4	1.89	.01	.05	1	15
200N 50E	1	23	90	568	.8	5	6	232	1.84	9	5	ND	2	17	.2	2	2	46	.25	.047	11	8	.18	95	.06	5	1.30	.01	.04	1	15
200N 100E	1	41	121	899	1.0	5	5	344	2.40	8	5	ND	3	20	.5	2	3	51	.24	.058	13	14	.28	136	.07	3	1.78	.01	.06	1	1
200N 150E	1	60	134	1081	1.7	7	7	818	2.08	11	5	ND	2	18	.9	2	2	46	.22	.067	16	12	.22	144	.07	2	2.10	.01	.05	1	1
200N 180E	1	25	29	645	.4	6	8	366	2.10	7	5	ND	1	20	.6	2	3	55	.33	.081	10	15	.27	92	.09	6	1.65	.01	.03	1	3
150N 50E	3	30	212	616	1.8	4	4	359	2.77	8	5	ND	4	22	.7	2	3	32	.23	.052	15	4	.11	170	.02	2	1.47	.01	.11	1	19
150N 100E	1	21	91	704	.7	7	6	354	2.10	7	5	ND	2	17	.8	2	2	48	.24	.053	10	10	.22	109	.08	2	1.63	.01	.04	1	2
150N 150E	1	21	64	468	.4	6	4	267	1.95	9	5	ND	2	20	.2	2	2	50	.31	.067	10	13	.24	91	.07	3	1.34	.01	.04	1	5
150N 200E	1	30	46	745	.6	9	7	252	2.08	7	5	ND	1	19	.2	2	2	52	.29	.044	10	14	.33	114	.10	5	1.96	.01	.04	1	1
100N 500W	1	23	40	335	.1	6	6	261	2.32	10	5	ND	2	24	.2	2	2	60	.44	.065	10	16	.32	96	.11	6	1.19	.01	.06	1	6
100N 450W	1	18	23	255	.4	9	6	263	2.00	8	5	ND	2	19	.2	2	2	51	.29	.066	9	15	.27	95	.11	3	1.66	.01	.03	2	1
STANDARD C/AU-S	18	63	39	134	8.0	66	27	993	4.00	43	18	8	36	47	17.4	17	21	55	.45	.087	36	56	.79	167	.08	33	1.85	.05	.15	12	53

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
100N 400W	1	16	41	144	.1	6	6	278	1.91	4	5	ND	2	24	.2	2	2	52	.38	.070	11	18	.26	81	.10	2	1.27	.01	.04	1	3
100N 350W	1	9	37	282	.4	8	5	219	1.79	7	5	ND	2	21	.3	2	2	46	.30	.060	8	13	.20	96	.11	5	1.53	.01	.03	1	3
100N 300W	1	14	45	346	.3	7	6	246	1.91	5	5	ND	2	19	.2	2	2	46	.28	.072	9	15	.22	100	.10	8	1.56	.01	.04	1	3
100N 250W	1	14	58	288	.3	12	6	300	2.10	5	5	ND	2	23	.8	2	2	51	.34	.064	10	17	.25	104	.10	5	1.50	.01	.05	1	3
100N 200W	1	96	74	989	.8	9	7	420	2.09	7	5	ND	1	21	.7	2	2	45	.28	.088	11	11	.22	159	.09	5	2.15	.01	.04	1	3
100N 150W	1	28	106	612	.7	3	6	240	2.20	5	5	ND	2	17	.7	3	2	47	.24	.079	12	11	.18	145	.09	27	1.84	.02	.04	1	2
100N 100W	2	92	625	445	2.5	4	3	233	3.37	11	5	ND	5	22	.8	2	2	33	.18	.054	22	8	.14	162	.03	2	1.05	.01	.13	1	4
100N 50W	2	26	125	782	1.1	7	6	518	2.14	9	5	ND	2	19	.6	2	2	42	.25	.077	11	9	.18	150	.10	6	2.11	.02	.05	3	2
100N 50E	1	52	120	799	.3	10	7	443	3.10	11	5	ND	4	22	1.0	2	2	60	.27	.060	18	18	.37	208	.10	4	2.64	.01	.05	1	1
100N 100E	1	14	107	826	.4	6	5	359	1.93	4	5	ND	2	17	.5	3	2	43	.25	.058	7	11	.17	129	.09	2	1.56	.01	.03	1	7
100N 150E	2	79	161	862	1.3	6	7	483	2.44	6	5	ND	2	16	.4	3	2	52	.23	.061	8	13	.21	107	.10	4	2.03	.01	.04	1	7
100N 200E	2	129	147	1227	1.8	6	6	539	2.39	7	5	ND	2	19	.5	2	4	51	.28	.047	9	15	.23	142	.06	4	2.01	.01	.05	1	2
00 500W	1	20	38	733	.4	4	6	340	2.06	11	5	ND	2	19	.2	2	2	48	.25	.058	8	15	.27	107	.13	5	1.79	.02	.04	1	2
00 450W	1	15	39	542	.4	2	5	547	1.98	3	5	ND	1	13	.6	2	2	44	.18	.104	6	10	.16	78	.11	4	1.73	.02	.03	1	2
00 400W	1	15	43	324	.5	8	5	212	2.13	6	5	ND	2	20	.2	2	2	52	.27	.066	8	12	.21	95	.11	5	1.40	.02	.03	1	1
00 350W	1	16	36	313	.4	6	5	304	2.18	6	5	ND	2	22	.2	2	2	52	.32	.082	9	15	.22	87	.10	7	1.41	.01	.03	1	4
00 300W	1	14	36	330	.7	8	5	196	1.97	4	5	ND	2	18	.2	2	2	48	.23	.097	8	13	.22	82	.11	5	1.69	.02	.03	1	1
00 250W	1	19	41	293	.7	11	6	195	2.12	4	5	ND	2	19	.2	2	4	49	.23	.068	8	12	.22	108	.13	7	1.85	.02	.03	1	6
00 200W	2	25	135	439	1.1	7	6	216	2.04	5	5	ND	3	15	.2	2	3	45	.20	.063	9	11	.17	111	.07	5	1.69	.01	.04	1	3
00 150W	1	33	65	413	.7	4	4	285	1.75	4	5	ND	1	22	.2	2	2	38	.23	.039	11	10	.16	163	.07	2	1.48	.01	.04	3	1
00 100W	1	26	66	762	.8	5	4	305	1.62	4	5	ND	1	22	.2	2	2	36	.26	.030	14	9	.18	167	.07	2	1.26	.01	.04	1	1
00 50W	1	21	120	539	1.0	4	5	288	2.09	4	5	ND	2	17	.2	2	3	43	.22	.062	10	10	.15	115	.07	2	1.43	.01	.04	1	1
#101 DYKE S.	1	142	53	642	2.0	45	19	684	5.28	9	5	ND	4	59	.2	5	2	95	1.12	.123	18	66	1.46	216	.26	2	2.47	.03	.21	1	5
#102 DYKE S.	1	151	118	547	1.8	15	10	1171	3.28	5	5	ND	5	32	.4	2	2	58	.65	.081	23	30	.63	135	.12	4	1.14	.01	.09	1	6
STANDARD C/AU-S	18	59	44	135	7.8	67	30	1063	3.97	44	19	8	36	47	18.7	19	19	58	.53	.098	36	57	.85	173	.09	32	1.95	.06	.14	12	49

Soils
101
102
} N. END DIORITE DYKE

[redacted]CME [redacted]LYT[redacted] LA[redacted]ATOR[redacted] LT[redacted] [redacted]E. [redacted]TING[redacted] ST. [redacted]VANCOUVER B.C. [redacted]V6A [redacted] [redacted]PHONE([redacted])253-[redacted]158 [redacted]FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATES BASE LINE & SOUTH SILVER

Don Agur File # 90-2604 Page 1
R.R. #1 Site 17, Summerland BC V0H 1Z0

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
00+50S	1	21	105	487	.8	5	4	372	1.89	2	5	ND	3	16	.3	2	2	32	.18	.055	9	8	.13	121	.06	2	1.38	.02	.06	1	5
00+100S	1	19	55	302	.5	4	3	230	1.60	2	5	ND	2	19	.2	2	2	31	.19	.018	12	8	.14	153	.06	2	.94	.02	.05	1	4
00+150S	1	41	68	495	.6	11	6	242	2.60	2	5	ND	4	25	.2	2	2	47	.26	.064	15	16	.24	192	.09	3	2.17	.02	.07	1	1
00+200S	1	32	34	354	.7	9	6	189	2.32	3	5	ND	1	30	.2	2	2	45	.33	.047	14	16	.28	174	.10	2	1.49	.02	.06	1	1
00+250S	1	27	38	333	.4	10	8	391	3.04	6	5	ND	3	18	.2	3	2	63	.22	.087	7	19	.35	80	.12	3	1.71	.02	.05	1	1
00+300S	4	49	64	456	.6	16	9	898	3.09	14	5	ND	3	51	.2	3	2	56	.58	.035	18	25	.55	330	.15	3	2.23	.03	.08	1	1
00+350S	1	22	26	285	.2	7	6	271	2.24	6	5	ND	2	15	.2	2	2	46	.21	.064	6	15	.24	64	.08	3	1.00	.01	.04	1	8
00+400S	1	15	49	308	.1	6	5	285	1.91	2	5	ND	1	14	.2	2	2	36	.18	.075	4	11	.17	51	.07	2	1.33	.02	.01	2	6
00+450S	1	24	48	347	.4	10	7	394	2.77	8	5	ND	3	19	.2	2	2	54	.23	.088	7	17	.28	97	.12	2	1.95	.02	.05	1	4
00+500S	1	21	43	404	.7	8	6	220	2.26	6	7	ND	3	16	.2	2	2	41	.19	.062	6	14	.21	120	.12	3	1.98	.02	.06	1	1
00+550S	1	19	34	370	.5	8	6	572	2.11	2	7	ND	3	21	.5	2	2	42	.29	.088	6	12	.22	96	.12	2	1.61	.02	.06	1	1
00+600S	1	10	76	535	.8	5	4	539	2.09	3	5	ND	3	15	.4	2	2	35	.17	.056	7	9	.14	132	.09	3	1.65	.02	.06	1	1
00+650S	1	46	134	1194	3.1	8	5	503	2.71	2	8	ND	4	32	.2	2	2	43	.35	.036	33	14	.18	282	.11	5	2.68	.02	.06	1	3
00+700S	1	15	89	449	1.4	6	5	397	2.23	2	5	ND	3	14	.2	2	2	41	.16	.075	6	12	.16	89	.11	2	1.88	.02	.04	1	3
00+750S	1	11	101	312	1.3	5	3	131	1.92	6	5	ND	3	18	.2	2	2	35	.20	.072	9	9	.15	94	.05	3	1.37	.02	.05	1	2
00+800S	1	14	50	243	.6	7	4	250	2.02	3	5	ND	3	14	.2	2	2	39	.17	.094	9	11	.15	86	.09	2	1.45	.02	.05	1	2
00+850S	1	10	28	190	.1	6	4	210	1.83	2	5	ND	2	10	.2	2	2	31	.12	.103	6	9	.16	83	.09	2	2.05	.02	.01	4	1
00+900S	1	11	21	323	.5	6	4	257	2.14	4	5	ND	3	13	.2	2	2	40	.16	.092	6	8	.12	97	.12	3	2.00	.03	.06	1	1
00+950S	1	10	23	278	.4	5	3	359	1.84	3	6	ND	3	16	.2	2	2	33	.19	.055	8	7	.12	134	.08	3	1.15	.02	.07	1	3
00+1000S	1	7	23	319	.5	5	4	283	1.99	2	5	ND	2	17	.2	2	2	39	.22	.058	6	9	.14	111	.11	2	1.31	.02	.06	1	2
00+1035S RD	2	293	9053	766	13.8	5	5	843	3.89	2	5	ND	4	21	.4	2	3	39	.24	.038	22	12	.19	191	.06	5	1.03	.01	.09	1	92
00+1050S	1	20	190	472	.6	5	4	698	2.22	2	5	ND	3	15	.2	2	2	37	.19	.083	7	10	.15	154	.09	2	1.47	.02	.08	1	2
00+1100S	1	13	63	284	.5	5	4	329	2.11	5	5	ND	3	15	.2	2	2	40	.17	.028	6	10	.13	81	.10	2	1.35	.02	.07	1	1
00+1150S	1	9	59	473	.5	5	5	770	2.03	2	5	ND	2	15	.3	2	2	38	.17	.095	6	10	.14	124	.10	4	1.62	.02	.06	1	1
00+1200S	1	16	54	352	.5	7	5	853	2.27	8	5	ND	3	15	.2	3	2	41	.20	.107	5	11	.15	97	.12	3	2.08	.02	.06	1	5
00+1250S	1	20	26	213	.5	7	4	223	1.95	3	8	ND	2	15	.2	2	2	34	.18	.052	6	9	.14	105	.13	4	2.19	.02	.06	1	1
00+1300S	1	14	19	174	.5	6	4	219	1.96	2	5	ND	2	15	.2	2	2	34	.16	.059	6	8	.10	103	.14	3	2.25	.03	.04	1	1
00+1350S	1	14	10	115	.5	7	4	177	1.96	8	5	ND	2	16	.2	2	2	40	.20	.032	5	12	.15	106	.13	2	1.86	.02	.04	1	76
00+1400S	1	20	38	228	.7	7	5	240	2.23	2	8	ND	4	25	.2	2	2	49	.29	.030	11	15	.23	106	.09	5	1.36	.02	.08	1	1
1400S+1000W	1	34	84	664	1.6	6	5	481	2.12	4	5	ND	3	15	.3	2	10	37	.18	.076	11	10	.16	142	.09	4	1.63	.02	.06	1	3
1400S+950W	1	32	91	641	.9	10	6	597	2.69	3	6	ND	3	19	.2	2	2	50	.22	.073	10	15	.25	124	.14	4	2.16	.02	.07	1	1
1400S+900W	1	19	60	583	.7	8	5	464	2.09	2	9	ND	3	18	.2	2	2	41	.24	.055	9	12	.22	109	.10	2	1.37	.02	.07	1	1
1400S+850W	1	19	42	478	.6	10	5	505	2.06	2	8	ND	3	20	.2	3	2	40	.22	.073	10	14	.22	127	.11	5	1.74	.02	.06	1	3
14S+800W	1	29	41	433	.6	10	5	260	2.18	4	5	ND	2	29	.2	2	2	41	.37	.028	10	15	.30	158	.12	3	1.58	.03	.07	1	1
14S+750W	1	12	35	415	.5	7	5	187	2.23	2	5	ND	3	21	.2	2	2	44	.26	.023	8	12	.20	108	.11	3	1.68	.02	.06	1	1
14S+700W	1	14	24	248	.4	5	5	229	1.75	2	9	ND	3	32	.2	2	2	32	.39	.012	12	10	.16	152	.09	4	1.46	.03	.06	1	1
STANDARD C/AU-S	18	61	37	132	7.3	71	31	1022	3.98	41	23	7	39	53	18.4	16	22	57	.51	.093	38	59	.93	181	.09	35	1.95	.06	.14	11	51

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 -80 Mesh AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUL 18 1990 DATE REPORT MAILED: July 25/90 SIGNED BY. C. Leong 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
14S+650W	1	13	25	291	.3	6	4	196	1.90	2	5	ND	4	27	.2	2	2	38	.32	.039	15	12	.20	163	.09	3	1.22	.02	.06	1	4
14S+600W	1	23	29	334	.3	9	6	722	2.26	5	6	ND	4	26	.2	2	2	45	.30	.061	9	14	.27	178	.12	7	1.99	.02	.09	1	4
14S+550W	1	9	32	344	.1	7	4	626	2.11	2	7	ND	6	27	.2	2	2	38	.30	.034	14	11	.21	183	.10	5	1.76	.02	.10	1	30
14S+500W	1	22	51	489	.3	8	5	537	2.27	7	5	ND	4	19	.3	2	3	40	.25	.093	12	11	.21	196	.10	5	1.98	.02	.06	1	4
14S+450W	1	23	50	319	.3	4	4	903	2.08	4	6	ND	5	32	.3	2	2	28	.44	.035	29	8	.20	286	.03	2	1.43	.01	.10	1	1
14S+400W	1	13	24	428	.3	7	5	888	2.27	5	6	ND	4	25	.2	2	3	42	.28	.153	15	10	.19	238	.12	3	1.79	.03	.07	1	3
14S+350W	1	3	8	390	.2	4	4	666	1.81	2	6	ND	3	28	.3	2	2	40	.33	.103	5	7	.10	207	.11	5	.79	.03	.08	1	4
14S+300W	1	11	16	445	.6	6	3	516	1.74	2	6	ND	3	17	.2	2	2	32	.20	.180	6	8	.12	186	.14	3	1.83	.03	.05	1	15
14S+250W	1	12	29	324	.5	6	4	474	1.93	8	5	ND	2	23	.2	2	2	38	.29	.099	7	9	.12	108	.13	5	2.10	.03	.05	2	9
14S+200W	1	28	26	308	1.0	7	5	242	1.99	3	6	ND	3	28	.2	2	2	35	.35	.043	12	10	.14	225	.13	4	2.29	.03	.08	1	3
1400S+150W	1	27	39	358	.7	11	7	497	2.66	9	7	ND	3	22	.2	2	2	59	.27	.084	8	18	.30	124	.14	6	1.94	.03	.07	1	9
1400S+100W	1	13	42	348	1.3	7	5	331	2.19	5	6	ND	3	33	.2	2	3	42	.37	.044	7	11	.18	139	.13	6	1.95	.03	.07	1	22
1400S+50W	1	25	24	364	.4	11	7	627	2.93	9	5	ND	3	22	.3	2	2	64	.28	.135	8	19	.29	119	.15	2	2.27	.03	.07	1	480
1450S+1300W	1	31	50	647	.7	11	6	654	2.52	7	6	ND	4	18	.2	2	2	47	.22	.092	10	17	.26	182	.11	5	2.17	.02	.06	1	13
1450S+1250W	1	16	27	361	.5	9	6	439	2.21	2	9	ND	3	19	.2	2	2	46	.22	.073	8	16	.24	129	.13	2	1.83	.02	.07	1	8
1450S+1200W	1	16	37	415	.4	7	5	955	2.09	4	8	ND	4	17	.3	2	2	40	.21	.082	10	10	.17	150	.10	5	1.59	.02	.06	1	6
1450S+1150W	1	12	27	375	.3	6	4	598	2.04	3	8	ND	4	15	.2	2	2	39	.19	.070	11	10	.16	117	.08	4	1.43	.02	.06	1	3
1450S+1100W	1	20	65	503	.5	8	6	565	2.52	2	5	ND	3	18	.2	2	2	48	.23	.077	9	14	.22	121	.11	3	1.68	.02	.05	1	19
1450S+1050W	1	24	78	651	1.0	8	6	536	2.51	3	9	ND	3	18	.4	2	5	46	.20	.074	6	13	.24	125	.15	2	1.94	.02	.06	1	6
1450S+1000W	1	21	76	610	.6	7	5	538	2.31	5	5	ND	3	24	.6	2	2	45	.31	.052	9	12	.22	116	.09	5	1.18	.02	.07	1	5
1450S+950W	1	13	69	428	.4	6	5	487	2.14	8	7	ND	4	18	.2	2	2	44	.26	.069	9	13	.20	89	.09	5	1.09	.02	.05	1	8
1450S+900W	1	13	31	552	.5	11	6	616	2.17	6	7	ND	3	21	.2	2	2	46	.23	.082	7	16	.25	118	.14	2	1.74	.03	.05	1	1320
1450S+850W	1	14	38	427	.7	8	5	413	2.09	4	5	ND	4	20	.2	2	2	38	.21	.055	8	12	.20	198	.12	6	2.07	.02	.06	1	39
1500S+1300W	1	25	48	391	.6	8	6	427	2.31	2	9	ND	4	20	.2	2	2	45	.22	.054	11	14	.23	170	.10	5	1.65	.02	.06	1	16
1500S+1250W	1	23	38	529	1.2	8	6	268	2.40	2	7	ND	2	32	.2	2	2	47	.37	.038	11	17	.24	241	.11	5	1.88	.02	.05	1	14
1500S+1200W	1	11	34	446	.5	7	5	560	1.96	2	5	ND	3	18	.2	2	2	40	.24	.049	9	12	.17	115	.10	5	1.32	.02	.06	1	10
1500S+1150W	1	15	60	541	.7	7	5	584	2.10	5	5	ND	3	21	.4	2	2	39	.28	.074	10	12	.18	162	.09	2	1.71	.02	.06	1	5
1500S+1100W	1	16	48	498	.7	7	5	607	2.18	5	9	ND	3	16	.2	2	2	43	.20	.083	9	12	.18	127	.12	4	1.70	.02	.05	1	1
1500S+1050W	1	37	82	835	1.0	10	7	821	2.64	9	9	ND	4	19	.6	2	4	48	.25	.138	7	15	.31	148	.14	4	2.01	.03	.06	1	7
1500S+1000W	1	15	46	501	.8	7	5	590	2.07	2	6	ND	3	21	.2	2	2	39	.25	.077	11	10	.19	137	.10	2	1.60	.02	.06	1	4
1500S+950W	1	11	71	546	.9	7	6	581	2.34	2	7	ND	2	19	.2	2	2	47	.23	.062	7	13	.20	111	.12	3	1.49	.02	.06	1	24
1500S+900W	1	12	29	472	.5	12	7	858	2.32	6	5	ND	3	24	.2	2	2	50	.26	.066	7	20	.30	130	.14	3	1.80	.02	.07	1	5
1500S+850W	1	13	35	522	.6	9	5	600	2.11	2	6	ND	2	23	.4	2	2	42	.27	.092	8	13	.20	152	.13	3	1.85	.03	.06	1	5
1550S+1300W	1	24	41	337	.3	10	6	880	2.50	6	6	ND	4	20	.2	3	4	49	.26	.093	10	17	.28	112	.12	5	1.96	.02	.06	1	15
1550S+1250W	1	16	48	592	1.0	8	6	375	2.28	4	8	ND	4	21	.2	2	2	44	.22	.085	9	14	.23	126	.10	2	1.74	.02	.05	1	8
1550S+1225W R/S	14	3	38	57	1.6	1	32	437	3.22	5	7	ND	8	19	.2	2	2	5	.05	.038	12	2	.03	327	.01	2	.33	.08	.11	2	93
STANDARD C/AU-S	17	57	38	132	7.2	70	31	1029	3.84	39	22	7	38	52	18.8	16	18	56	.49	.093	37	58	.90	180	.09	34	1.87	.06	.14	11	46

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
1550S+1200W	1	18	38	445	.6	6	5	303	2.08	9	5	ND	3	23	.2	3	4	41	.27	.030	11	13	.20	140	.09	2	1.47	.02	.07	1	13
1550S+1150W	1	14	38	437	.4	6	5	277	1.90	7	5	ND	2	22	.2	2	3	38	.26	.019	8	13	.19	164	.09	4	1.29	.02	.05	1	4
1550S+1100W	1	15	48	566	.7	7	5	655	2.02	7	5	ND	3	21	.2	2	3	41	.24	.052	10	12	.19	131	.10	2	1.48	.02	.06	2	26
1550S+1050W	1	25	54	605	1.2	7	5	327	2.07	5	5	ND	3	23	.2	2	3	40	.28	.030	12	13	.19	151	.10	6	1.61	.02	.05	1	3
1550S+1000W	1	23	78	479	.6	8	6	370	2.47	3	5	ND	4	20	.2	2	3	45	.25	.081	13	13	.23	162	.11	6	1.99	.02	.05	1	3
1550S+950W	1	22	81	515	.8	8	6	365	2.39	4	5	ND	3	19	.2	2	4	47	.24	.067	9	14	.22	123	.12	5	1.80	.03	.05	1	2
1550S+900W	1	23	46	475	.5	10	6	508	2.17	5	5	ND	2	23	.2	2	4	43	.25	.079	9	15	.24	152	.12	5	1.89	.02	.05	1	8
1550S+850W	1	11	36	434	.6	9	6	594	1.96	2	5	ND	2	25	.2	2	2	38	.30	.113	7	13	.21	148	.11	6	1.78	.02	.06	1	14
1600S+1300W	1	18	39	484	.6	8	5	296	2.08	5	5	ND	4	20	.2	3	3	40	.24	.074	12	12	.21	136	.09	4	1.41	.02	.06	2	2
1600S+1250W	1	17	40	407	.6	7	5	1327	2.07	2	5	ND	3	21	.2	2	2	41	.26	.108	7	11	.17	195	.09	3	1.67	.02	.09	1	1
1600S+1200W	1	9	30	587	.7	7	4	471	1.91	6	5	ND	3	18	.2	2	2	37	.20	.098	9	10	.15	127	.10	6	1.74	.03	.05	1	3
1600S+1150W	1	14	53	597	.5	7	5	712	2.19	2	5	ND	2	21	.2	2	5	40	.27	.067	10	13	.17	150	.10	2	1.75	.02	.04	1	2
1600S+1100W	1	32	87	594	.9	10	7	800	2.87	3	5	ND	4	21	.5	2	5	56	.24	.090	9	16	.29	127	.13	3	1.99	.02	.05	1	1
1600S+1050W	1	55	63	675	1.8	9	6	470	2.55	2	5	ND	3	40	.2	2	2	41	.46	.040	32	16	.23	313	.11	5	2.88	.03	.07	1	1
1600S+1050W R/S	5	113	252	931	3.4	23	12	3207	7.52	7	6	ND	11	55	.3	2	2	32	.31	.052	46	22	.16	338	.02	2	1.11	.01	.18	1	4
1600S+1000W	1	19	42	686	.6	8	5	262	2.25	2	5	ND	2	25	.2	2	4	44	.27	.040	9	13	.24	257	.12	3	1.71	.03	.05	1	19
1600S+950W	1	20	56	551	.8	9	6	438	2.24	4	5	ND	3	24	.2	2	3	43	.29	.103	10	15	.22	156	.12	3	2.08	.03	.05	1	2
1600S+900W	1	38	83	416	.3	9	6	529	2.46	6	5	ND	4	25	.2	2	2	48	.35	.069	15	17	.31	116	.10	2	1.20	.02	.08	2	2
1600S+850W	1	16	32	481	.3	9	6	579	2.15	2	5	ND	2	26	.3	2	2	45	.27	.084	8	14	.22	127	.11	5	1.54	.02	.05	1	1
1650S+1300W	1	24	64	489	.2	8	7	865	2.33	5	5	ND	2	17	.2	2	2	48	.21	.115	7	14	.25	83	.08	4	1.31	.02	.03	2	1
1650S+1250W	1	19	54	696	2.0	6	5	189	2.13	2	5	ND	3	33	.2	2	2	38	.37	.019	11	12	.21	290	.10	2	1.89	.02	.05	1	1
1650S+1200W	1	20	40	566	1.1	7	5	337	2.37	2	5	ND	3	21	.2	2	2	41	.24	.062	12	12	.18	153	.12	2	2.44	.02	.06	1	1
1650S+1150W	1	17	54	520	.7	7	5	175	2.25	4	5	ND	2	19	.2	2	2	44	.23	.049	9	14	.21	101	.10	6	1.51	.02	.03	1	2
1650S+1100W	1	29	89	609	1.1	10	7	453	2.75	5	5	ND	3	22	.2	2	2	49	.24	.067	10	16	.29	152	.14	3	2.32	.02	.06	1	23
1650S+1050W	1	15	61	547	.4	9	6	568	2.36	2	5	ND	2	20	.2	2	2	44	.23	.077	9	15	.23	139	.12	2	2.09	.02	.04	1	45
1650S+1000W	1	8	26	403	1.0	5	4	143	1.73	4	5	ND	3	21	.2	2	2	31	.16	.015	13	9	.09	113	.10	5	1.87	.03	.03	1	8
1650S+950W	1	17	52	492	.2	10	6	278	2.28	4	5	ND	2	21	.2	2	3	47	.24	.037	8	16	.26	119	.13	2	1.64	.02	.03	1	1
1650S+900W	1	17	32	296	.1	10	6	420	2.13	2	5	ND	2	24	.2	2	2	41	.24	.063	11	15	.27	152	.12	2	2.01	.02	.04	1	3
1650S+850W	1	19	39	433	.1	8	5	361	2.23	6	5	ND	1	20	.2	2	2	45	.25	.059	9	14	.24	130	.10	4	1.40	.02	.03	2	6
1700S+1300W	1	19	43	340	.1	8	6	598	2.44	2	5	ND	2	16	.2	2	2	49	.18	.106	7	14	.24	94	.13	2	2.20	.02	.03	1	2
1700S+1250W	1	42	74	911	1.5	10	6	862	2.82	2	5	ND	6	34	.2	2	2	51	.42	.028	22	20	.35	164	.10	3	2.22	.02	.08	1	5
1700S+1200W	1	21	68	701	.7	8	7	821	2.47	3	5	ND	2	24	.3	2	2	47	.28	.083	9	15	.25	141	.11	3	1.80	.02	.05	1	11
1700S+1150W	1	16	51	457	.3	6	4	359	1.90	2	5	ND	3	22	.2	2	2	37	.23	.069	11	11	.18	131	.08	2	1.35	.02	.04	1	1
1700S+1100W	1	21	59	414	.1	6	5	663	2.11	2	5	ND	4	24	.2	2	2	39	.29	.065	19	13	.26	169	.09	3	1.39	.01	.07	2	4
1700S+1050W	1	16	57	496	.3	7	5	396	2.14	2	5	ND	2	20	.2	2	2	40	.23	.053	10	12	.21	120	.10	2	1.52	.02	.04	1	7
1700S+1000W	1	66	134	1044	2.1	14	8	546	3.35	2	5	ND	6	55	.2	2	2	58	.66	.041	32	25	.52	209	.16	3	2.36	.04	.10	1	8
STANDARD C/AU-S	18	58	38	132	7.2	72	31	990	3.89	37	21	6	38	52	18.4	15	19	57	.49	.091	38	60	.91	181	.09	34	1.91	.06	.14	11	51

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
17S+950W	1	10	45	699	.4	7	5	332	1.94	4	5	ND	5	29	.5	2	2	39	.33	.017	11	12	.18	178	.11	4	1.38	.02	.07	1	3
17S+900W	1	13	39	465	.3	8	5	367	1.92	12	5	ND	6	30	.2	2	4	39	.35	.028	11	12	.22	154	.11	5	1.37	.02	.09	1	4
17S+850W	1	12	26	321	.3	9	5	324	1.93	5	5	ND	6	20	.2	2	2	35	.25	.067	9	12	.18	126	.10	3	1.76	.02	.09	1	1
1750S+1400W	1	24	43	393	.4	8	5	343	2.17	6	5	ND	7	16	.2	2	3	40	.19	.087	12	12	.22	136	.09	4	1.93	.02	.07	1	1
1750S+1350W	1	15	41	592	.6	7	5	321	2.17	2	5	ND	5	24	.2	2	3	42	.28	.044	12	14	.22	158	.09	2	1.61	.02	.07	1	1
1750S+1300W	1	14	72	456	.5	9	6	543	2.39	6	5	ND	4	20	.2	2	2	46	.25	.037	9	15	.24	153	.07	2	1.79	.02	.06	1	2
1750S+1250W	1	14	59	734	.6	8	6	758	2.25	2	5	ND	4	22	.2	2	2	45	.28	.079	9	15	.25	127	.10	2	1.59	.02	.09	1	1
1750S+1200W	1	17	42	464	.5	8	6	587	2.16	8	5	ND	6	18	.2	2	5	43	.22	.081	9	12	.21	118	.10	3	1.66	.02	.09	1	1
1750S+1150W	1	14	74	690	.3	8	5	821	2.11	4	5	ND	5	17	.4	2	2	39	.21	.061	11	11	.20	124	.10	3	1.80	.02	.07	1	1
1750S+1100W	1	26	54	452	.4	8	5	581	2.10	5	5	ND	6	22	.2	2	2	38	.23	.060	14	11	.22	172	.09	3	1.74	.02	.08	1	2
1750S+1050W	1	15	63	478	.4	7	5	523	2.26	3	5	ND	5	17	.2	3	2	44	.21	.054	13	12	.21	106	.08	5	1.28	.02	.07	1	3
1750S+1000W	1	68	96	770	2.5	12	6	616	2.70	11	6	ND	6	43	.4	2	3	39	.60	.022	28	17	.27	196	.13	3	2.99	.03	.08	1	2
1750S+950W	1	18	44	347	.5	9	6	321	2.26	2	5	ND	6	22	.2	2	3	46	.26	.045	12	14	.26	156	.10	4	1.70	.02	.08	1	1
1750S+900W	1	20	46	394	.3	11	6	541	2.29	2	5	ND	6	22	.2	2	2	43	.27	.053	13	14	.28	170	.12	2	2.14	.02	.07	1	65
1750S+850W	1	19	63	534	.9	10	6	537	2.54	2	5	ND	6	26	.2	2	4	46	.36	.104	13	15	.30	176	.13	5	2.29	.02	.09	1	2
18S+1400W	1	25	69	418	.8	8	6	682	2.15	4	5	ND	5	19	.2	2	4	41	.23	.075	11	13	.22	152	.10	3	1.79	.02	.08	1	3
18S+1350W	1	15	51	474	.5	9	6	856	2.07	5	5	ND	5	17	.2	2	3	41	.21	.069	8	14	.24	121	.09	5	1.64	.02	.09	1	1
18S+1300W	1	17	52	468	.3	8	5	665	2.44	7	5	ND	6	17	.2	2	3	45	.22	.078	11	13	.22	142	.09	2	1.90	.02	.07	1	350
18S+1250W	1	15	43	439	.4	8	6	1074	2.41	6	5	ND	5	19	.3	3	2	46	.24	.115	11	13	.21	132	.11	3	2.02	.02	.06	1	2
18S+1200W	1	18	80	689	.6	8	6	830	2.57	9	5	ND	5	18	.2	2	2	47	.23	.130	10	14	.23	156	.11	4	1.85	.02	.07	1	2
18S+1150W	1	14	58	642	.6	7	5	814	2.00	2	5	ND	5	21	.3	2	2	38	.28	.100	9	11	.20	129	.10	5	1.73	.02	.09	1	1
18S+1100W	1	10	49	448	.3	6	4	678	1.89	8	5	ND	4	20	.2	2	2	35	.23	.052	11	9	.16	134	.07	4	1.55	.02	.08	1	1
18S+1050W	1	21	70	479	.5	9	5	437	2.37	6	5	ND	6	20	.2	2	3	44	.25	.053	13	14	.24	129	.10	5	1.59	.02	.07	1	1
18S+1000W	1	16	58	533	.3	10	7	589	2.65	8	5	ND	3	23	.2	2	2	53	.30	.048	9	17	.28	130	.12	4	1.69	.02	.06	1	3
18S+950W	1	9	29	382	.8	6	6	184	1.87	9	5	ND	3	21	.2	2	3	35	.23	.009	6	14	.20	133	.11	3	1.41	.03	.08	1	1
18S+900W	1	19	52	584	.6	9	6	382	2.36	5	5	ND	5	30	.2	2	4	45	.39	.064	11	14	.25	157	.13	7	1.98	.02	.09	1	2
18S+850W	1	23	40	384	.5	10	7	551	2.25	2	5	ND	5	28	.2	2	2	43	.28	.066	11	16	.29	161	.12	2	1.92	.02	.08	1	380
18S+800W	1	13	26	337	.5	9	7	429	2.33	5	5	ND	4	21	.2	2	3	48	.27	.065	6	16	.24	108	.12	4	1.74	.02	.10	1	10
800W+50S 1450	1	12	23	370	.3	7	5	406	1.82	9	5	ND	2	32	.2	2	2	36	.44	.094	6	12	.20	108	.09	5	1.36	.02	.09	1	2
800W+100S 1500	1	12	35	342	.4	9	6	603	2.13	2	5	ND	6	22	.2	2	2	39	.27	.067	10	12	.25	177	.10	4	1.96	.02	.08	1	1
800W+150S 1550	1	9	40	399	.3	8	5	444	2.15	9	5	ND	4	19	.2	3	4	42	.22	.068	11	11	.20	108	.09	5	1.30	.02	.06	1	1
800W+200S 1600	1	13	25	423	.3	7	5	489	2.04	6	5	ND	3	18	.2	2	2	43	.20	.076	6	13	.17	126	.11	3	1.40	.02	.05	1	3
800W+250S 1650	1	15	22	309	.1	7	4	174	1.89	11	5	ND	3	15	.2	2	3	38	.16	.035	7	11	.16	75	.10	2	1.40	.02	.05	1	1
800W+300S 1700	1	22	88	545	.5	7	5	469	2.37	2	5	ND	6	20	.2	3	2	42	.24	.065	11	12	.19	174	.09	6	1.86	.02	.08	1	1
800W+350S 1750	1	19	37	538	.5	7	5	398	1.83	3	5	ND	4	23	.2	2	2	33	.25	.037	11	10	.17	149	.09	5	1.68	.02	.07	1	4
R/S 540N+150W	2	23	89	635	.7	1	34	1363	10.88	4	8	ND	7	26	.2	2	5	7	.06	.063	243	3	.03	66	.01	4	.36	.01	.18	6	2
STANDARD C/AU-S	18	57	37	132	7.3	72	31	1026	3.98	42	16	7	40	52	18.5	16	18	58	.52	.094	39	60	.94	181	.09	35	1.97	.06	.13	12	46

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
525N+150W	1	19	64	604	.5	4	6	390	2.57	3	5	ND	3	15	.2	2	2	44	.17	.071	11	13	.21	109	.06	2	1.89	.02	.04	1	22
520N+150W	1	43	65	614	.4	11	7	405	2.63	7	5	ND	2	20	.2	2	4	48	.23	.070	14	18	.27	112	.07	3	1.84	.02	.04	1	5
550N+150W 5MN	2	18	33	394	.3	9	6	436	2.11	5	5	ND	1	23	.3	2	3	45	.29	.059	7	14	.22	146	.09	2	1.62	.02	.03	1	2
550N+150W	4	37	39	466	.5	11	7	461	2.48	7	5	ND	2	26	.2	2	2	51	.32	.057	11	18	.30	152	.08	2	1.67	.02	.05	1	2
550N+150W 5MS	4	47	37	609	.7	13	7	282	2.72	4	5	ND	2	24	.4	2	2	54	.29	.045	12	21	.34	163	.09	2	1.85	.02	.06	1	1
DOH 90-1 50'-75'	4	147	266	1815	3.5	9	42	3012	3.71	6	5	ND	9	20	4.6	2	3	3	.49	.053	20	5	.20	33	.01	5	.15	.01	.11	11	6
DOH 90-1 88'-'100'	2	149	318	985	2.7	8	31	2334	2.52	3	5	ND	6	40	1.9	2	2	5	1.06	.033	19	6	.24	111	.01	5	.18	.01	.12	15	8
R/S DYKE 3-S	9	575	1056	2876	12.9	43	24	13689	13.58	6	5	ND	4	57	5.7	2	17	82	.65	.098	42	54	.81	581	.06	21	1.22	.02	.15	11	44
R/S KM 33 X-3	7	33	715	1680	8.9	4	6	4936	8.32	125	5	ND	4	28	1.8	2	2	4	.31	.018	34	5	.05	446	.01	16	.38	.01	.18	6	24
STANDARD C/AU-S	17	59	38	133	7.2	71	31	1028	3.96	43	18	6	38	53	18.5	15	19	55	.48	.093	38	61	.88	180	.07	34	1.87	.06	.14	13	48

Qtz & Epy

N/R

R/S DYKE 3-S 2m. CHIP ACROSS CONTACT.

INITIAL POST

SASKAT #2
369

SASKAT #1
368

SASKAT GRID

700 W

200 E.

500 W

SKYLAB
692
12 UNITS

Western
Tr.

DDH #79-3

JEAN #1 (MULLIN)

SASKAT CR.

SIWASH CR

040

I.P

PAT #2
425

PAT #1
424

Josh Tr.

OLD DILLARD ROAD

BASE LINE

I.P

PAT #4
427

PAT #3
426

L.C.P
HAWK

Boonies
Tr.

HAWK
Record # 673
6 UNITS

JUNE #2
421
(8 UNITS)

LEGEND
SOIL GEOCHEM LOCATIONS
SASKAT GRID
SOUTH SILVER GRID
CLAIM NAME
RECORD NUMBER
NUMBER OF UNITS
L.C.P.
INITIAL POST
D.D.H.

1400S

BASE LINE

Charlotte
Tr.

SOUTH SILVER GRID

1500 W

Spud Tr.

L.C.P

JUNE #1 (1 UNIT)
370

SIR
2688
(16 UNITS)

SKYE #1
401

S. Silver

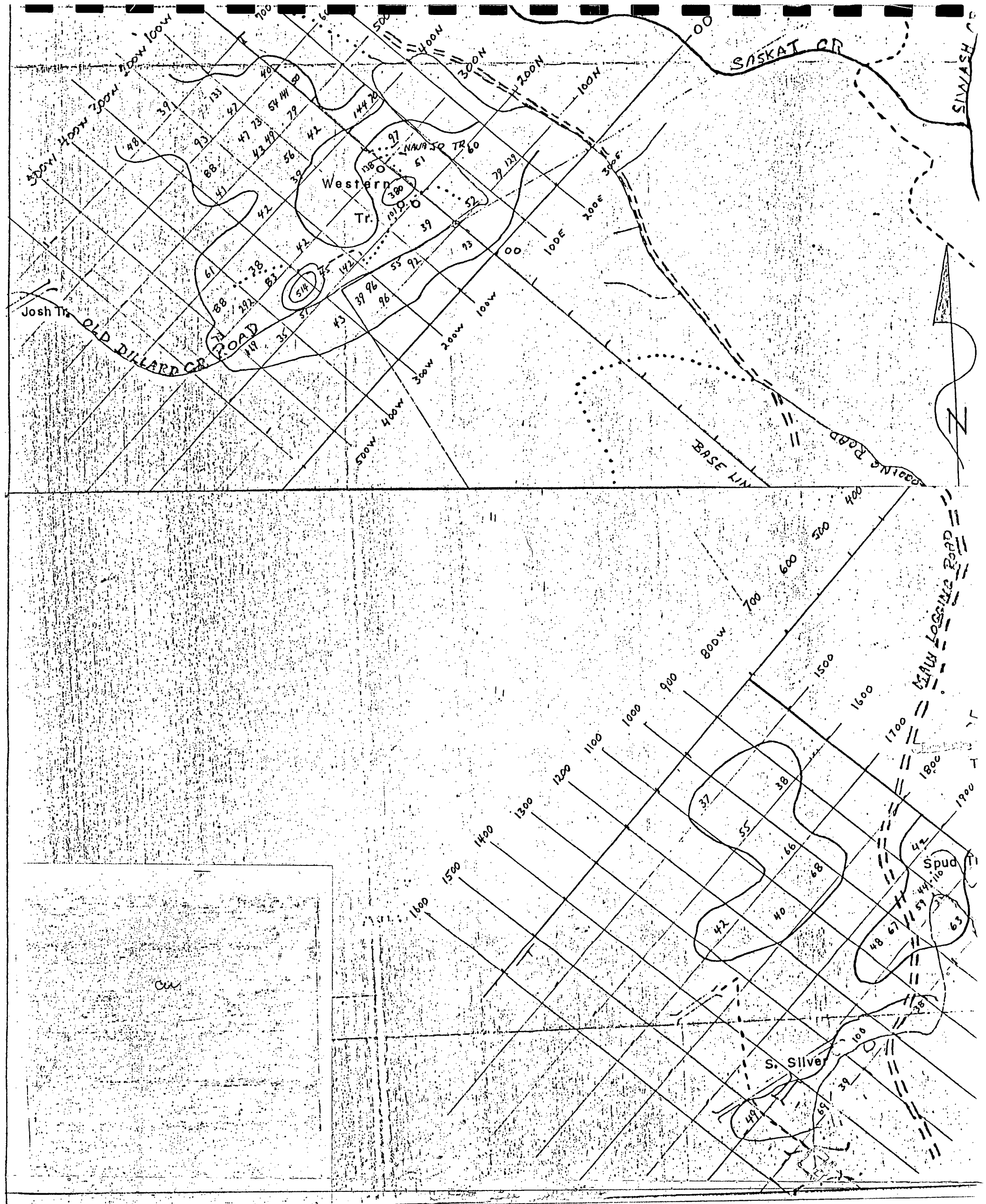
LOGGING ROAD

METRES 100 200 300 400 500

SCALE 1:7500

I.P

N.T.S. 92H 16W
FIGURE 2A



AGUR EXPLORATIONS 1990

SIWASH SILVER PROPERTY

Similkameen Mining Division

N.T.S. 92H 16W Lat 49-47' Long 120-20'

SASKAT & SOUTH SILVER AREAS

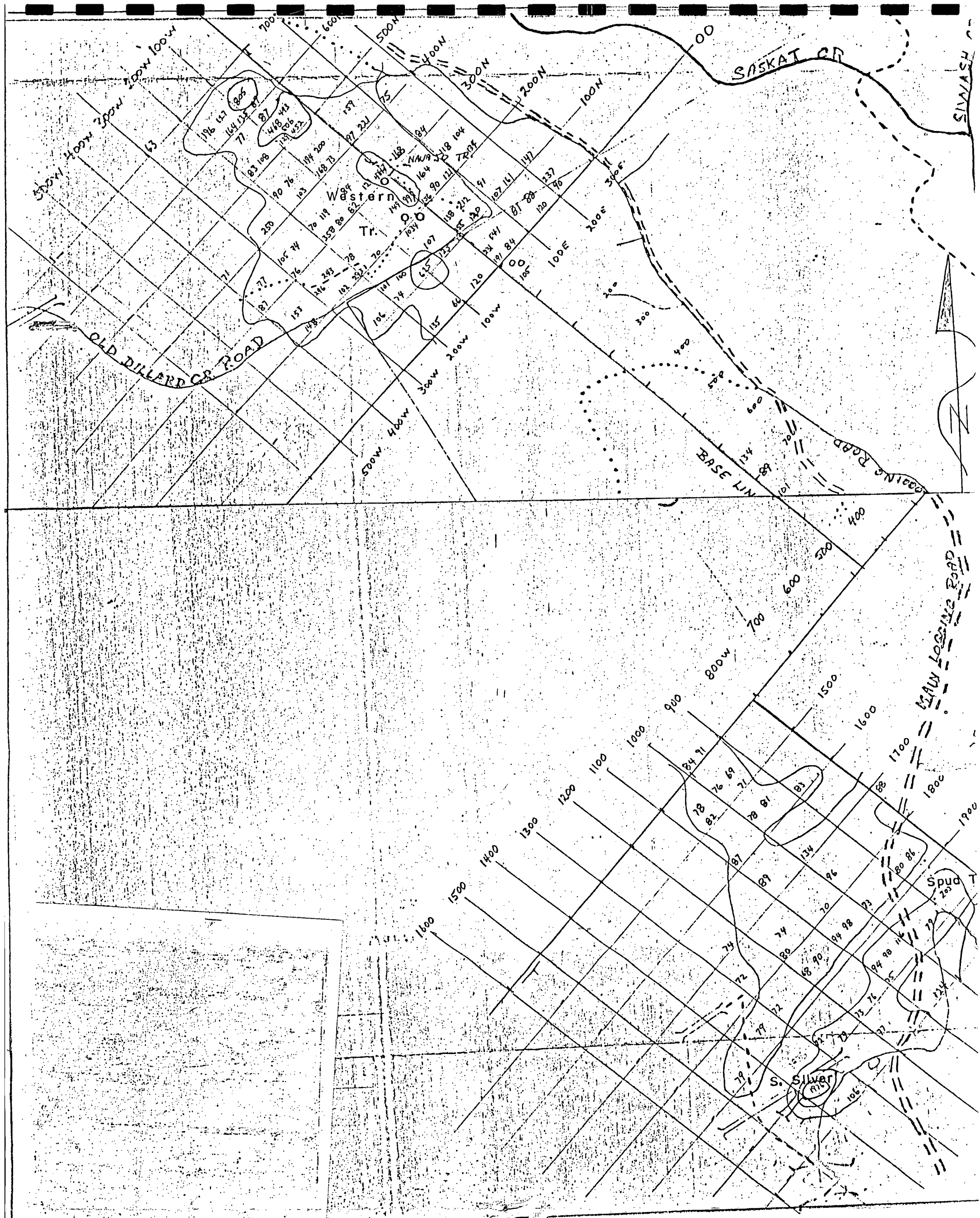
CU Soil Geochem All values in P.P.M.
Values below 40PPM not plotted

SCALE 1:7500

METRES 100 200 300 400 500

D.E.AGUR
R.R.#1., Site 17, Comp. 9
Summerland, B.C. V0H 1Z0
Phone 494-5011

FIGURE 3



AGUR EXPLORATIONS 1990

SIWASH SILVER PROPERTY

Similkameen Mining Division

NTS 92H 16W Lat 49-47' Long 120-20'

SASKAT & SOUTH SILVER AREAS

PB Soil Geochem All values in P.P.M.

Values below 75 PPM not plotted

SCALE 1:7500

METRES 100 200 300 400 500

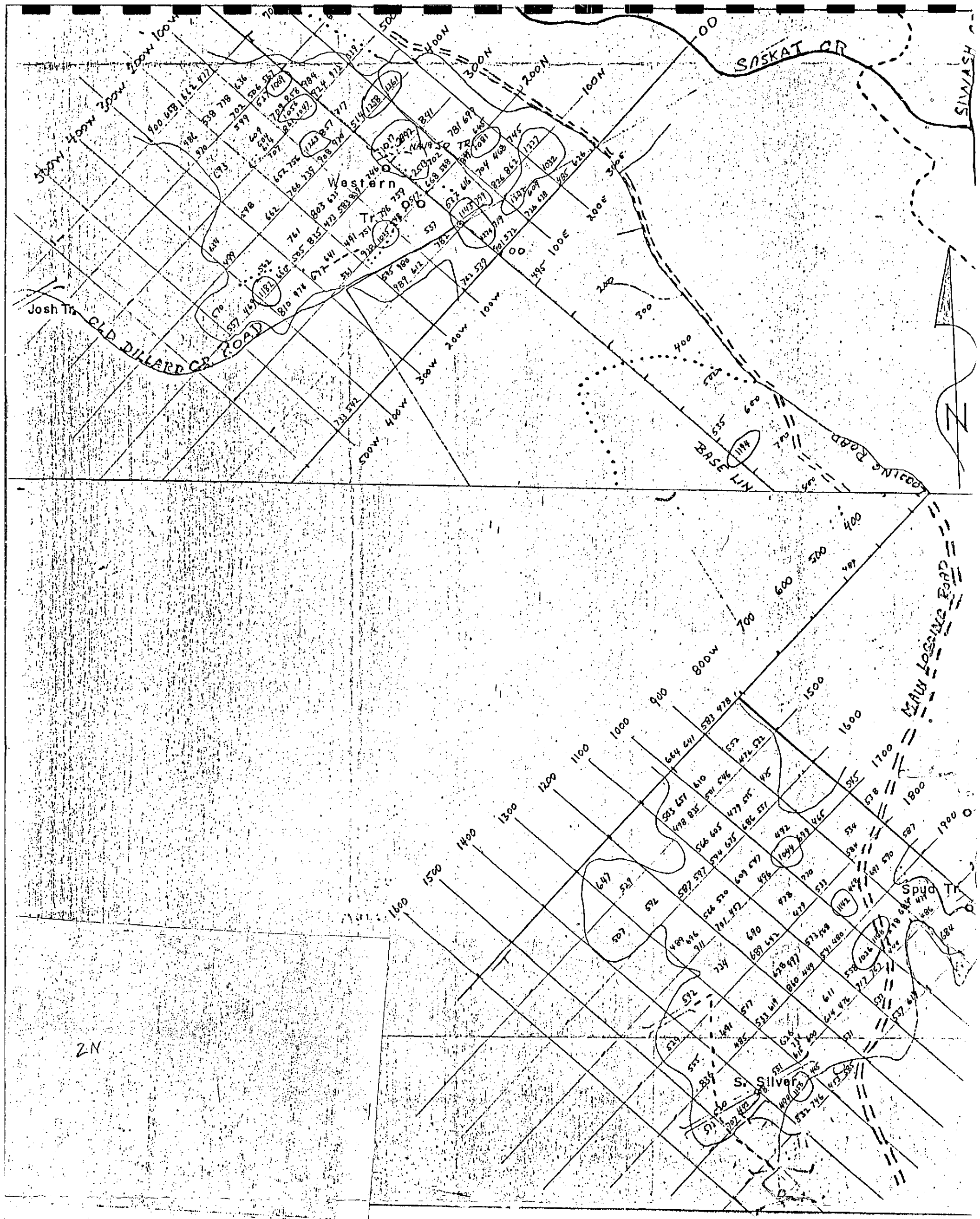
D.E.AGUR

R.R.#1., Site 17, Comp 9

SUMMERLAND, B.C. VOH 1ZO

Phone 494-5011

FIGURE 4



D.E.AGUR

R.R.# 1., Site 17 Comp 9

Summerland, B.C. VOH 1ZO

Phone 494-5011

AGUR EXPLORATIONS 1990

SIWASH SILVER PROPERTY

Similkameen Mining Division
N.T.S. 92H 16W Lat. 49-47' Long. 120-120

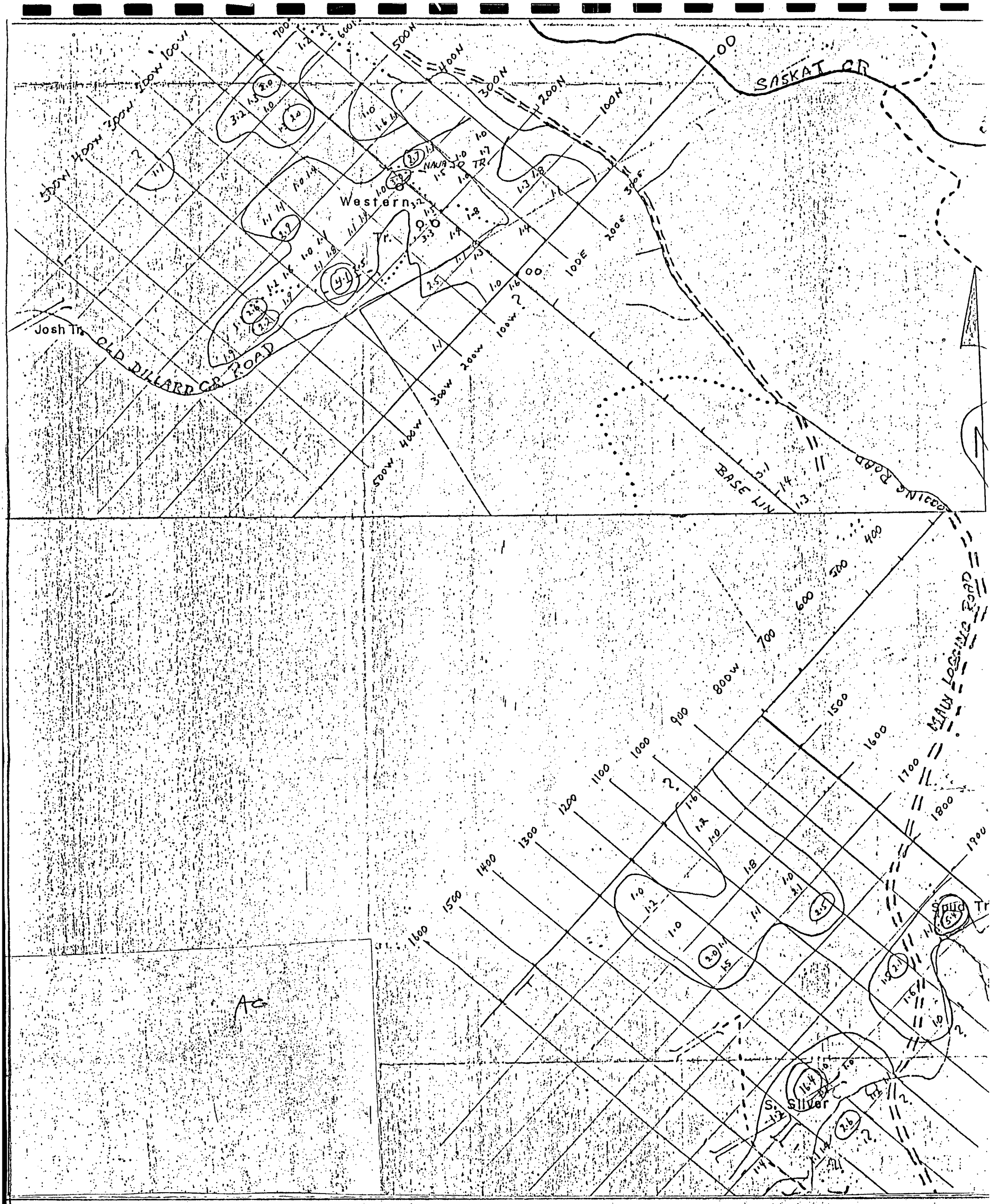
SASKAT & SOUTH SILVER AREAS

ZN Soil Geochem -all values in P.P.M.
Values below 500PPM not plotted

SCALE: 1:7500

Metres 100 200 300 400 500

FIGURE 5



D.E.AGUR

R.R.#1., Site 17 Comp 9

SUMMERLAND, B.C. VOH 1ZO

Phone 494-5011

AGUR EXPLORATIONS 1990

SIWASH SILVER PROPERTY

Similkameen Mining Division

NT.S. 92H 16W Lat. 49-47' Long. 120-20

SASKAT & SOUTH SILVER AREAS

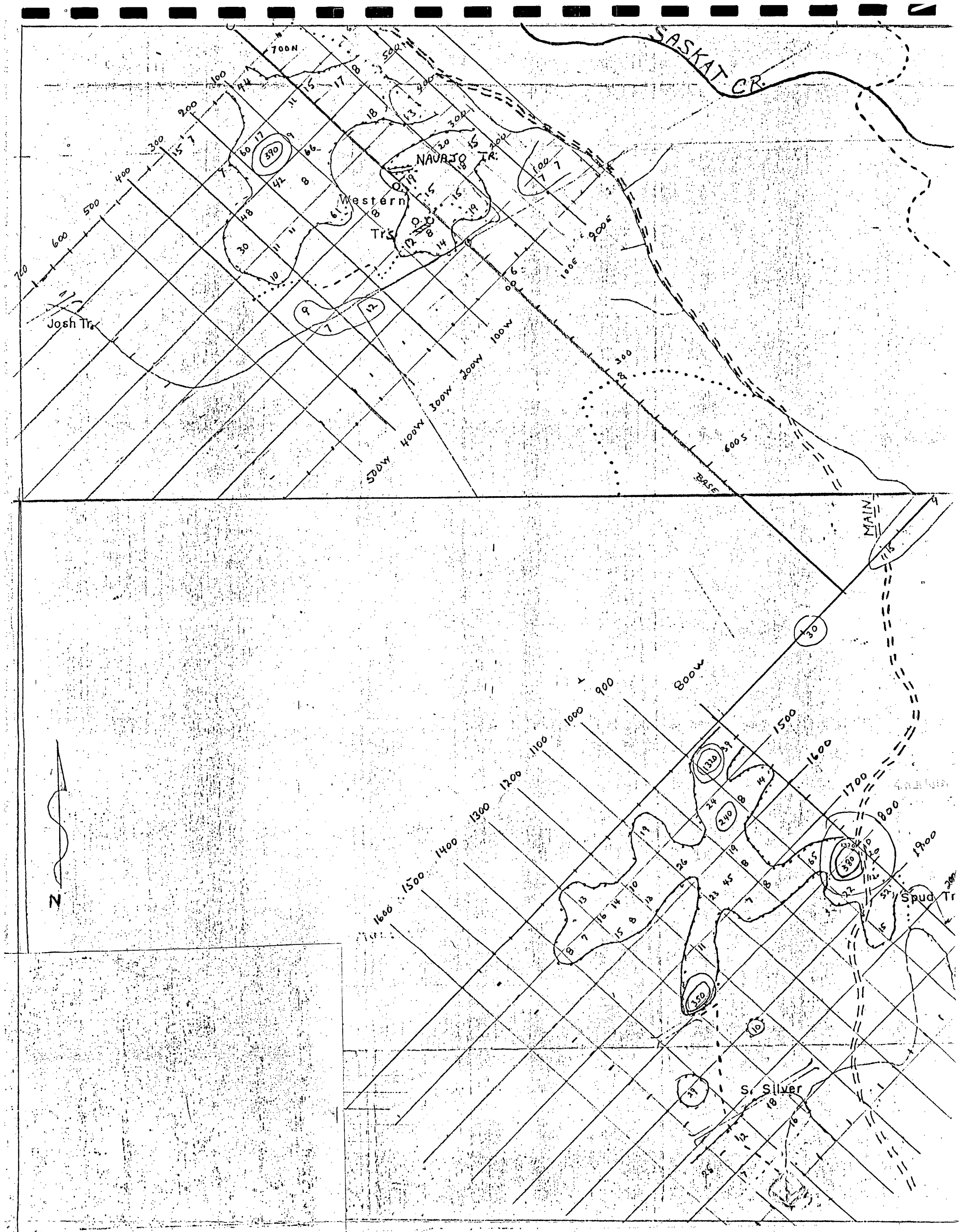
AG Soil Geochem-all values inP.P.M.

Values below 1.0 PPM not plotted

SCALE 1:7500

METRES 100 200 300 400 500

FIGURE 6



D.E.AGUR

R.R.# 1., Site 17 Comp 9

SUMMERLAND, B.C. V0H 1Z0

Phone 494-5011

AGUR EXPLORATIONS 1990

SIWASH SILVER PROPERTY

Similkameen Mining Division

N.T.S. 92H 16W Lat. 49-47' Long. 120-20'

SASKAT & SOUTH SILVER AREAS

AU Soil Geochem - all values in P.P.B.

Values less than 7PPB not plotted

Scale 1:7500

METRES 100 200 300 400 500

FIGURE 7