MAP No.	ASSESSMENT REPORT	X	DOCUMENT NO.: 091720
	PROSPECTUS		MINING DISTRICT: Whitehorse M.D.
	CONFIDENTIAL	X	
105 D 3	OPEN FILE		TYPE OF WORK: Geochemical

REPORT FILED UNDER: Skukum Ventures Inc.

DATE PERFORMED: June 6-8, 1987 DATE FILED: 16 July 1987

LOCATION		AREA:
LAT.	60° 13' N	Wheaton River
LONG.	135° 06' W	

CLAIM NAME & NO. BARR 39-60 YA94930-YA94951

VALUE $ 2,400.00	
WORK DONE BY:	I. Coster
WORK DONE FOR:	Skukum Ventures Inc.
DATE TO GOOD STANDING	REMARKS: ~~BARR~~ Fox # 234

GEOCHEMICAL REPORT

ON THE

BARR 39-60 MINERAL CLAIMS

WHITEHORSE MINING DISTRICT
YUKON TERRITORY

N.T.S. 105 D-3

BY

IAN COSTER B.Sc. F.G.A.C.
SKUKUM VENTURES INC.
706-595 HOWE STREET
VANCOUVER, B.C.
V6C 2T5

JUNE 11,1987

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 2400.00 .

D.D. Emond

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

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LIST OF FIGURES:

INTRODUCTION

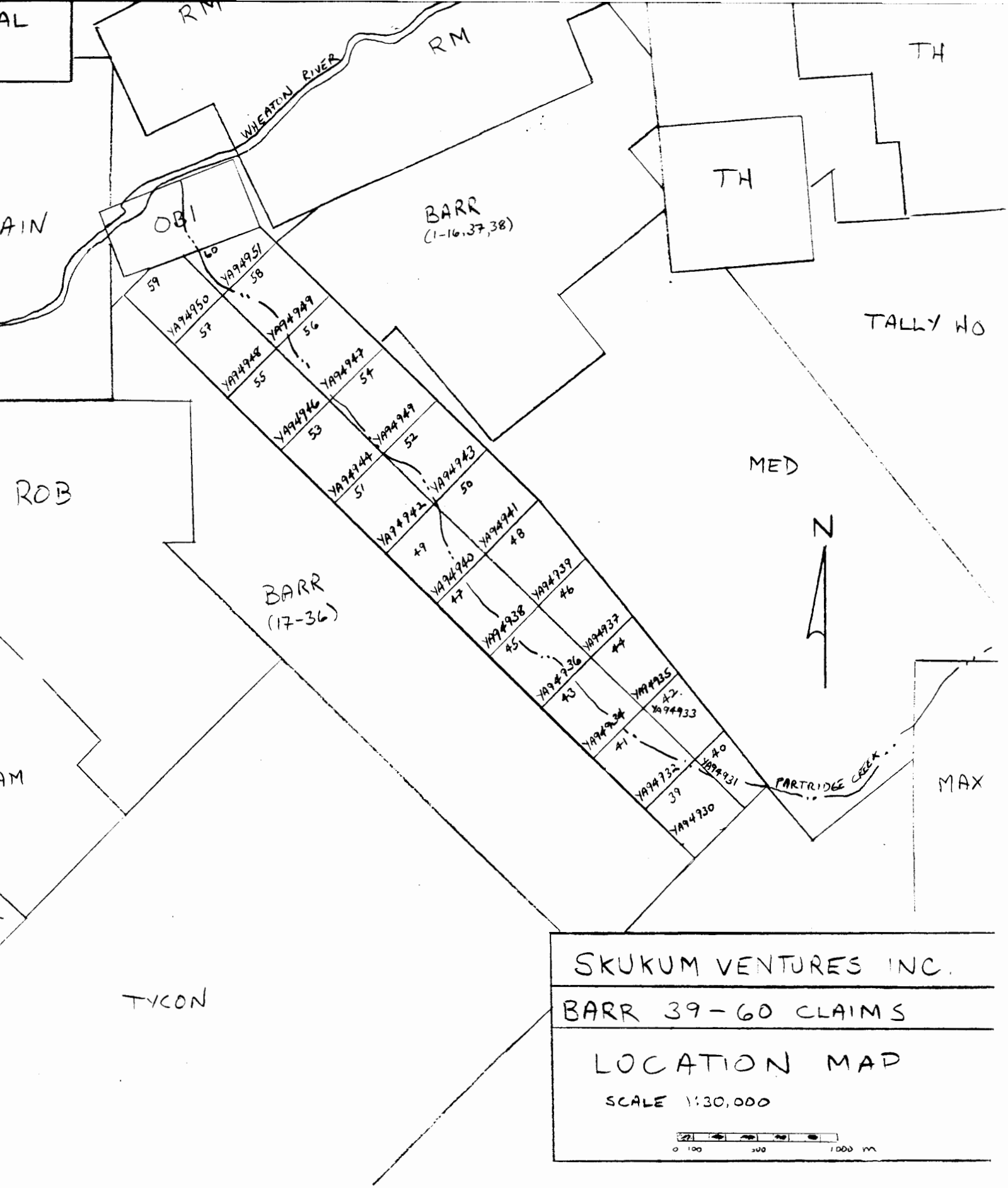
This report describes a soil sampling and stream sediment sampling survey carried out on the BARR 39-60 claims, located in the Partridge Creek valley, Wheaton River area, south of Whitehorse, Yukon.

Stream sediment samples were collected at approximately 100m centers along the creek, and soil samples were collected at approximately 30m centers along the slope northeast of the creek, at the 3900 foot elevation, and lower down the valley, along a 315° azimuth.

LOCATION AND ACCESS

The BARR 39-60 claims are a contiguous group of mineral claims located in southwestern Yukon Territory. Specifically the claims straddle Partridge Creek which flows northwesterly into the Wheaton River. The claim block is centered at approximately 60° 13' N latitude and 135° 6' longitude.

Access to the property is provided by a rough road up Partridge Creek, linking Tally Ho mountain with the all-weather road running along the south side of the Wheaton River. This Wheaton River road is accessed via the Annie Lake road which in turn is accessed by the road linking Carcross with Whitehorse. Total distance by road from Whitehorse to the claim group is approximately, 80 km (50 miles).



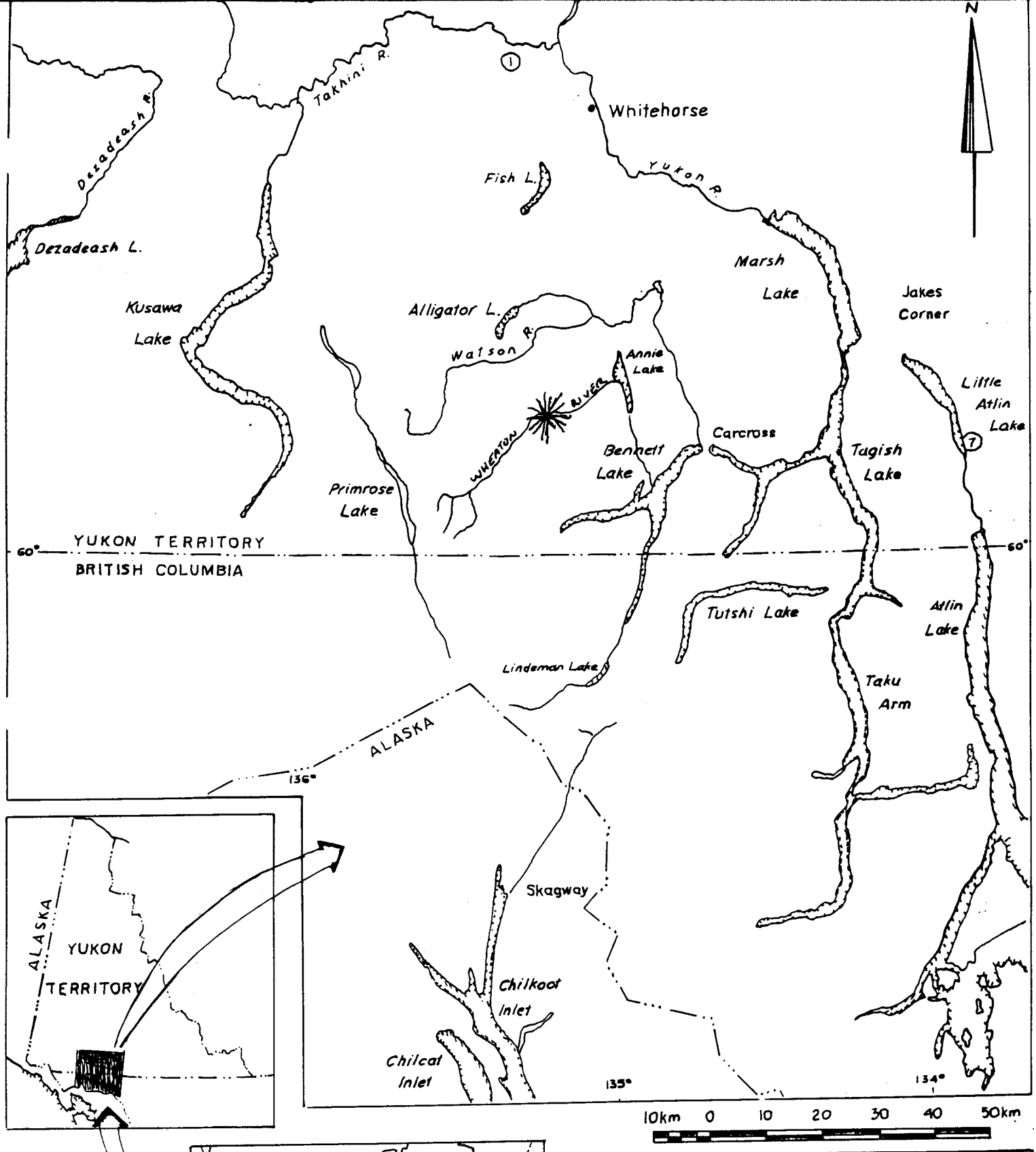
SKUKUM VENTURES INC.

BARR 39-60 CLAIMS

LOCATION MAP

SCALE 1:30,000

0 100 500 1000 m



SKUKUM VENTURES

LOCATION MAP

JUNE, '87	SCALE 1:1000,000	FIGURE 1

PROPERTY

The claims discussed in this report consist of 22 claims staked under the Yukon Quartz Mining Act totalling approximately 446 hectares (1097 acres). The claims are listed as follows:

NAME	NUMBER	EXPIRY DATE
BARR 39-60	YA94930-951	JUNE 12,1987

These claims are shown on D.I.A.N.D. Quartz and Placer Sheet 105 D-3, and are within the Whitehorse Mining District. All the claims are 100% owned by Skukum Ventures Inc. For assessment purposes, the claims have been grouped as follows:

GROUP 1: BARR 39, 41, 43, 45, 47, 49, 51, 53, 55, 57, 59

GROUP 2: BARR 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60

PREVIOUS WORK HISTORY

No work has ever been recorded on the ground presently covered by the BARR 39-60 group. However, the Wheaton River area is prolific in various mineral deposits, including the producing Mt. Skukum Au,Ag mine (Total Erickson, AGIP), and the Skukum Ck. Au, Ag deposit (OMNI RES.), both located approximately 12 km at the west; the Becker-Cochran Sb deposit (Berglynn Res.) located approximately 7km to the southwest; as well as numerous other Au, Ag, Pb, Sb showings located within a 10km radius.

PERSONNEL

The geochemical survey was carried out by Lorne Rowan, Mike Genn, and Pat Varas. Data compilation, interpretation and report preparation were completed by Ian Coster.

CLIMATE, TOPOGRAPHY AND VEGETATION

The climate in the Wheaton River area is variable with hot summers enhanced by 18-20 hours of daylight, and long cold winters. Precipitation is relatively light (40cm), with about half falling as rain. The rivers are open from early May to late October.

Regional topography consists of upland plateau, incised by v-shaped drainage systems. The average elevation of the plateau surface is approximatly 5000 feet (1525m), giving a relative relief of about 3000 (900m). The BARR 39-60 claim group lies along the Partridge creek valley at an elevation of between 3000 and 4000 feet, most of which is below treeline.

Vegetation on the claim group is variable. Above treeline stunted willow, alpine grasses and shrubs thrive. In the creek valley, mixed spruce and poplar forest prevail.

REGIONAL GEOLOGY

The BARR 39-60 claim group lies on the eastern edge of the Coast Plutonic Belt. The region was mapped in detail by J.O. Wheeler of the G.S.C. and reported on in 1961. In general he concludes that this part of the Coast Plutonic Belt comprises foliated and non-foliated Mesozoic granitoid rocks flanked by metamorphosed and unmetamorphosed sedimentary and volcanic rocks. Irregular belts of metavolcanic and metasedimentary rocks of Mesozoic, Paleozoic and Precambrian age occur as roof pendants.

All of the above geology is overlain and intruded by a coeval suite of Tertiary (Eocene?) rhyolite to andesite flows, dikes and stocks. Most mineral occurances in the Wheaton River area are associated with the Tertiary igneous event.

GEOCHEMISTRY PROCEDURE

Two separate soil traverses of approximately 1km length each were run on the slope northeast of Partridge Creek. The southern of the two traverses followed the 3900 foot elevation contour, and the northern of the two traverses ran along a 315 azimuth from an arbitrary point in claim BARR 56. Samples were collected at approximately 30m intervals, resulting in a total of 63 soils collected. Soil horizonal development was variably moderate to poor with soil being more of a mixture of glacio-fluvial and fluvial material, rather than true residual soil. Profiles showed an organic "A" horizon varying in thickness between 1 and 10 inches, and below this was an orange-brown "B" to "C" horizon of undetermined thickness. This latter horizon was the preferred sampling medium.

Stream sediment (silt) samples were collected from Partridge Creek and several of its tributaries. Samples were collected at approximately 100m intervals, resulting in a total of 70 stream sediment samples collected. Samples consisted of silt sized material (where obtainable) from active parts of the stream.

All the samples were geochemically analyzed (-80 mesh fraction) for Au, Ag, As, Sb, Pb, and Zn at ACME Analytical Laboratories Ltd. Silver, lead, zinc, arsenic and antimony were determined from a 0.50 g. sample by ICP (induced Coupled Plasma) analysis after digestion in a hydrochloric-nitric acid solution and are reported in ppm. Gold was analyzed by conventional AA(Atomic Absorption) techniques from a 10 g. sample and are reported in ppb.

RESULTS

Of the samples analyzed, only one returned weakly anomalous in gold (205 ppb), and three returned weakly anomalous in zinc (344, 609, 317 ppm). There were no anomalous samples in Pb, As, Ag, or Sb, although some results approach threshold values.

The weak gold anomaly (sample 872e4d-4005) is from a soil sample on claim BARR 42. Although this is the only true gold anomaly ($\geq$120 ppb) detected, several other samples in the area are not quite anamalous, yet definately threshold, and crudely define a cluster of high background gold; namely soil sample 872e4d-4008 (112 ppb Au), and silt sample 872e4d-5068 (56 ppb Au). The source of this high background gold area is undoubtedly from the southwest slope of Tally Ho Mountain.

The three weak zinc anomalies are from two seperate areas. One (silt sample 872e4d-5069) returned a value of 344 ppm Zn and is from the same area as the above mentioned gold cluster. The other (soil samples 872e4d-4021 and -4032) returned values of 609 and 317 ppm Zn. These are taken from claims BARR 44 and BARR 46 with the source also being from the southwestern slope of Tally Ho Mountain.

CONCLUSIONS

The soil and silt sampling program was successful in grossly outlining an area of potential gold mineralization up-slope of claims BARR 42, 44, and 46. Except for one weak gold anomaly and three weak zinc anomalies, no other elements analyzed were anomalous.

RECOMMENDATIONS

It is recommended that a soil sampling traverse be conducted (between the two other soil sample traverses) on claims BARR 46, 48, 50, 52, 54, and 56.

Respectfully submitted,

Ian Coster, B.Sc, F.G.A.C.

REFERENCES

Garagan, Tom 1987 — Summary Report; Wheaton Gold Property Joint Venture; Yukon Territory. Report by Aurum Geological Consultants Inc. for Skukum Ventures Inc.

Lambert, M.B. 1974 — The Bennett Lake Cauldren Subsidence Complex, British Columbia and Yukon Territory, G.S.C. Bulletin 227.

Wheeler, J.O. 1961 — Whitehorse Map Area, Yukon Territory 105 D, G.S.C. Memoir 312.

Pride,M.J. 1985 — Preliminary Geological Map of the Mount Skukum Volcanic Comlex, 105 D-2, 3, 4, 5. Exploration and Geological Services Division Yukon; Indian and Northern Affairs Canada. Open File, 1:25,000 scale map.

STATEMENT OF QUALIFICATIONS

I, Ian P.D.A. Coster of P.O. Box 27, Atlin, B.C., hereby certify that:

1. I am a geologist with Skukum Ventures Inc. of 706-595 Howe Street, Vancouver, B.C.;

2. I obtained a Bachelor of Science degree in geology from the University of British Columbia in 1981;

3. I am a Fellow of the Geological Association of Canada, and a member of the Prospectors and Developers Association of Canada;

4. I have been engaged in mineral exploration since 1979 in Ontario, Quebec, N.W.T., British Columbia, and Yukon;

5. I oversaw the geochemical surveying of the BARR 39-60 claims and am the author of this report;

6. I have not received, nor expect to receive any interests or securities, directly or indirectly, of Skukum Ventures Inc.

Dated this 11th of June, 1987

Ian P.D.A. Coster, B.Sc., F.G.A.C.

STATEMENT OF COSTS

1987 Assessment Valuation; BARR 39-60 Mineral Claims, Whitehorse M.D., Yukon

Ian Coster, B.Sc. F.G.A.C. of Atlin, B.C

1 day @ 120/day.....$120.00

Lorne Rowan, B.Sc. of Vancouver, B.C.

1 day @ 90/Day.....$90.00

Mike Genn, B.Sc. of Vancouver, B.C.

3 days @ 67/Day.....$201.00

Pat Varas, B.Sc. of Vancouver, B.C.

3 days @ 67/Day.....$201.00

Camp Costs

8 Man days @ 35/Day.....$280.00

Truck Costs

3 Days @ 50/Day.....$150.00

Analytical Costs

133 Samples at 9.25.....$1,230.25

shipping..... .$65.40

Report Preparation

Typing, copying, binding.....$100.00

TOTAL 1987 EXPENDITURES $2,437.65

ACME ANALYTICAL LABORATORIES
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JUNE 17 1987
DATE REPORT MAILED: July 1/87...

GEOCHEMICAL ICP ANALYSIS

.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 CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL/SILT AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: ..D. Toye. DEAN TOYE, CERTIFIED B.C. ASSAYER

SKUKUM VENTURES PROJECT-BARR CLAIMS File # 87-1836 Page 1

SAMPLE#	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	AU* PPB
87-2D-4C-6010	19	79	.1	2	2	2
87-2D-4C-6011	19	105	.1	4	2	1
87-2D-4C-6012	18	105	.1	4	2	1
87-2D-4C-6013	29	101	.2	3	2	1
87-2E-4B-5001 Silt	10	90	.2	12	2	2
87-2E-4B-5002	12	97	.1	10	2	2
87-2E-4B-5003	7	72	.1	9	2	2
87-2E-4B-5004	6	95	.2	13	2	3
87-2E-4B-5005	11	92	.2	12	2	10
87-2E-4B-5006	13	111	.1	14	2	2
87-2E-4B-5007	17	88	.1	11	2	2
87-2E-4B-5008	9	85	.1	10	2	3
87-2E-4B-5009	14	79	.1	9	2	1
87-2E-4B-5010	14	90	.1	16	2	2
87-2E-4B-5011	10	83	.1	9	2	1
87-2E-4B-5012	13	78	.1	10	2	1
87-2E-4B-5013	13	72	.1	11	2	1
87-2E-4B-5014	9	61	.1	10	2	66
87-2E-4B-5015	8	64	.1	11	2	3
87-2E-4B-5016	13	81	.1	11	2	2
87-2E-4B-5017	22	96	.2	15	2	2
87-2E-4B-5018	15	95	.2	14	2	1
87-2E-4B-5019	9	85	.1	11	2	1
87-2E-4B-5020	13	78	.1	7	2	1
87-2E-4B-5021	13	78	.2	12	2	1
87-2E-4B-5022	9	55	.1	8	2	2
87-2E-4B-5023	9	67	.2	9	2	2

SAMPLE#	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	AU* PPB
87-2E-4B-5024	12	73	.1	10	2	3
87-2E-4B-5025	19	69	.1	12	2	2
87-2E-4B-5026	19	81	.2	12	2	3
87-2E-4B-5027	11	52	.1	8	2	2
87-2E-4B-5028	15	78	.1	11	2	1
87-2E-4B-5029	24	66	.1	8	2	3
STD C/AU-S	39	138	7.2	41	14	49
87-2E-4B-5030	11	75	.1	9	2	2
87-2E-4B-5031	16	61	.1	12	2	2
87-2E-4B-5032	10	64	.2	11	2	3
87-2E-4B-5033	9	41	.1	5	2	20
87-2E-4B-5034	17	69	.2	10	2	1
87-2E-4B-5035	11	72	.1	9	2	1
87-2E-4C-4001	8	76	.1	5	2	1
87-2E-4C-4002	15	68	.1	6	2	18
87-2E-4C-4003	20	98	.1	7	2	4
87-2E-4C-4004	23	97	.2	7	2	1
87-2E-4C-4005	17	64	.1	11	2	2
87-2E-4C-4006	17	85	.1	4	2	32
87-2E-4C-4007	12	78	.1	5	2	1
87-2E-4C-4008	8	86	.1	2	2	1
87-2E-4C-4009	15	103	.1	6	2	31
87-2E-4C-4010	13	82	.1	4	2	1
87-2E-4C-4011	8	79	.1	2	2	1
87-2E-4C-4012	13	103	.1	3	2	1
87-2E-4C-4013	14	91	.1	3	2	1
87-2E-4C-4014	9	69	.1	4	2	2
87-2E-4C-4015	11	80	.1	4	2	2
87-2E-4C-4016	15	86	.1	4	2	23
87-2E-4C-4017	12	92	.1	4	2	7
87-2E-4C-4018	12	93	.1	5	2	9
87-2E-4C-4019	14	110	.1	7	2	2
87-2E-4C-4020	12	106	.1	5	2	1
87-2E-4C-4021	14	100	.1	7	2	1
87-2E-4C-4022	13	99	.1	6	2	6
87-2E-4C-4023	18	115	.1	2	2	2
87-2E-4C-4024	19	102	.1	5	2	1

SAMPLE#	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	AU* PPB
87-2E-4C-4025	6	107	.1	6	2	1
87-2E-4C-4026	13	80	.1	6	2	1
87-2E-4C-4027	12	66	.1	6	2	3
87-2E-4C-4028	4	45	.2	6	2	1
87-2E-4C-4029	12	59	.5	8	2	1
87-2E-4C-4030	6	100	.5	4	2	1
87-2E-4C-4031	20	92	.1	15	2	1
87-2E-4C-6014	21	64	.1	4	2	1
87-2E-4C-6015	20	83	.1	2	2	2
87-2E-4C-6016	44	633	.1	5	2	1
87-2E-4C-6017	45	103	.9	3	7	1
87-2E-4C-6018	84	170	1.8	4	2	1
87-2E-4C-6019	27	97	.1	4	2	1
87-2E-4C-6020	11	92	.1	2	2	1
87-2E-4C-6021	28	168	.1	5	2	2
87-2E-4C-6022	16	85	.2	5	2	3
87-2E-4C-6023	18	100	.1	2	2	1
87-2E-4C-6024	16	89	.1	3	2	2
87-2E-4C-6025	18	128	.1	4	2	1
87-2E-4C-6026	20	101	.1	6	2	1
87-2E-4C-6027	47	118	.1	3	2	1
87-2E-4D-4001	6	50	.7	2	2	1
87-2E-4D-4002	2	51	.5	2	2	24
87-2E-4D-4003	5	66	.2	4	2	1
87-2E-4D-4004	6	69	.1	5	2	21
87-2E-4D-4005	6	89	.1	4	2	205
87-2E-4D-4006	5	61	.1	6	2	4
87-2E-4D-4007	9	57	.1	4	2	2
87-2E-4D-4008	9	69	.1	6	2	112
87-2E-4D-4009	13	101	.1	4	2	1
87-2E-4D-4010	10	75	.5	5	2	1
87-2E-4D-4011	12	216	1.1	6	2	2
87-2E-4D-4012	16	89	.3	4	2	1
87-2E-4D-4013	12	129	.8	6	2	1
87-2E-4D-4014	14	116	.5	6	2	1
87-2E-4D-4015	12	68	.4	7	2	4
STD C/AU-S	37	138	7.0	43	18	51

SAMPLE#	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	AU* PPB
87-2E-4D-4016	14	198	.1	5	2	1
87-2E-4D-4017	19	111	.7	5	2	1
87-2E-4D-4018	22	140	.1	9	2	2
87-2E-4D-4019	21	107	.1	6	2	1
87-2E-4D-4020	5	13	.1	2	2	1
87-2E-4D-4021	22	609	.8	4	2	2
87-2E-4D-4022	26	88	1.0	4	2	1
87-2E-4D-4023	19	134	.6	7	2	1
87-2E-4D-4024	19	124	.1	5	2	1
87-2E-4D-4025	15	76	.1	4	2	2
87-2E-4D-4026	13	54	.1	2	2	1
87-2E-4D-4027	10	134	.1	2	2	1
87-2E-4D-4028	12	86	.1	5	2	1
87-2E-4D-4029	11	45	.2	2	2	1
87-2E-4D-4030	10	39	.2	2	2	2
87-2E-4D-4031	13	115	.6	2	2	1
87-2E-4D-4032	12	317	.1	3	2	4
87-2E-4D-5036	9	87	.1	13	2	1
87-2E-4D-5037	12	101	.1	15	2	15
87-2E-4D-5038	12	68	.1	14	2	7
87-2E-4D-5039	19	101	.1	17	2	3
87-2E-4D-5040	16	101	.1	13	2	43
87-2E-4D-5041	17	109	.1	25	2	4
87-2E-4D-5042	15	106	.1	17	2	6
87-2E-4D-5043	11	59	.1	10	2	1
87-2E-4D-5044	12	89	.1	10	2	6
87-2E-4D-5045	12	89	.1	17	2	1
87-2E-4D-5046	9	63	.1	11	2	1
87-2E-4D-5047	14	86	.1	14	2	74
STD C/AU-S	40	141	7.2	38	16	47
87-2E-4D-5048	12	102	.1	18	2	4
87-2E-4D-5049	12	77	.1	10	2	1
87-2E-4D-5050	6	81	.1	10	2	3
87-2E-4D-5051	9	103	.1	17	2	3
87-2E-4D-5052	20	86	.1	17	2	8
87-2E-4D-5053	10	110	.1	16	2	2
87-2E-4D-5054	22	79	.1	16	2	1

SAMPLE#	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	AU* PPB
87-2E-4D-5055	18	74	.1	15	2	2
87-2E-4D-5056	13	153	.6	10	2	1
87-2E-4D-5057	12	95	.1	20	2	7
87-2E-4D-5058	10	53	.1	5	2	1
87-2E-4D-5059	11	139	.1	27	2	3
87-2E-4D-5060	10	130	.1	26	2	1
87-2E-4D-5061	12	49	.1	7	2	1
87-2E-4D-5062	13	70	.1	23	4	2
87-2E-4D-5063	11	81	.1	19	3	1
87-2E-4D-5064	9	72	.1	19	2	11
87-2E-4D-5065	10	62	.1	17	4	13
87-2E-4D-5066	12	81	.1	20	2	1
87-2E-4D-5067	14	218	.1	54	2	1
87-2E-4D-5068	21	212	.1	63	2	56
87-2E-4D-5069	23	344	.1	118	2	2
87-2E-4D-5070	18	209	.2	44	3	5
87-2E-4D-5071	25	205	.4	47	2	6
87-2E-4D-5072	21	212	.1	72	2	1
87-2E-4D-5073	17	169	.3	38	4	13
STD C/AU-S	41	138	7.0	42	17	50

SKUKUM VENTURES INC.

BARR CLAIMS
(39 - 60)

- GEOCHEMISTRY MAP -

SOIL and STREAM - SILT SAMPLES

DATES SURVEYED:	BY: LORNE ROWAN PAT VARAS MIKE GENN
JUNE 6,7,8, 1987	

SCALE 1: 5000

0 1 2 3 hundred metres

4137

091720

LEGEND

- ROAD
- RIVER
- + 11, .7 — SOIL SAMPLE LOCATION AND RESULTS; Au in ppb; Ag in ppm
- ⊙ 3, .1 — SILT SAMPLE LOCATION AND RESULTS; Au in ppb; Ag in ppm
- ▨ POST LOCATION
- ▢ POST LOCATION APPROXIMATED

YA94951 60
YA94950 59
YA94949 58
YA94948 57
YA94947 56
YA94946 55
YA 94945 54
YA94944 53
YA94943 52
YA94942 51
YA94941 50
YA94940 49
YA94939 48
YA94938 47
YA94937 46
YA 94936 45
YA94935 44
YA94934 43
YA94933 42
YA94932 41
YA94931 40
YA94930 39

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