CORE SAMPLING PROJECT

RISBY PROPERTY

RISBY 1–4 YB46673-76

GOLD 1–2 YB66240-41

WO3 1–4 YC18326-29

NTS 105 F 14

LATITUDE 61° 51' 36" N LONGITUDE 133° 22' 57" W

WHITEHORSE MINING DISTRICT

Prepared by

Ron S. Berdahl
Box 11250
Whitehorse, Yukon
Y1A 6N4

For Work Performed Between:

September 4 – 9, 2003

January 15, 2004

Costs associated with this report have been approved in the amount of $ 1000.00 for assessment credit under Certificate of Work No. Q10027695

M Southwick.

Mining Recorder
Whitehorse Mining District

SUMMARY

The Risby tungsten property is an "L"-shaped mineral deposit at the contact of Cassair Suite quartz monzonite and Cambrian sediments. The 'long arm' of the "L" is named Zone 2, and consists of two parallel diopside skarns. These skarns were drilled by Hudson Bay in the early `80s and resulted in the delineation of a deposit of 3 million tons of 0.81% WO_3, open down dip and along strike. Gold was not tested for.

In 1994, gold was discovered in pyrrhotite skarn in Zone 1 (the 'short arm' of the "L"). In 1995, Zone 2 was successfully tested for gold (see Risby Gold Report). Occurring with the gold were Bi, As, and W. These are considered indicators of intrusive hosted gold deposits in the Tombstone Belt of the Tintina Gold Belt. Because the Cassair intrusions are older than the Tombstone Suite (100-110Ma vs. 90-94Ma), little attention has been paid to these intrusives. (Tintina Gold Belt spec. vol. #2, 2000)

The vast majority of exploration energy has been devoted to looking at Tombstone age (90-94Ma) intrusions, and more recently at Tungsten Belt intrusions (92-97Ma) in the southeast portion of the Tintina Gold Belt. As mentioned, Risby is hosted in Cambrian sediments associated with an older Cassair intrusion, though no dating has been done on the intrusion itself.

Gold, bismuth and tungsten have been found together at Risby. Sheeted gold veins have been documented at MacTung (Mortenson, Yukon Explor. and Geol., 1999). Neither of these intrusions are classic Tombstone age.

24,000 feet of drill core was available for examination. The core tests skarn, intrusive, hornsfel and sediments. 28 of 46 holes were selectively sampled, based on rock type, alteration, and mineralization. Gold was found in 9 holes in values of up to 1 g and in widths of up to 14 feet.

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INTRODUCTION

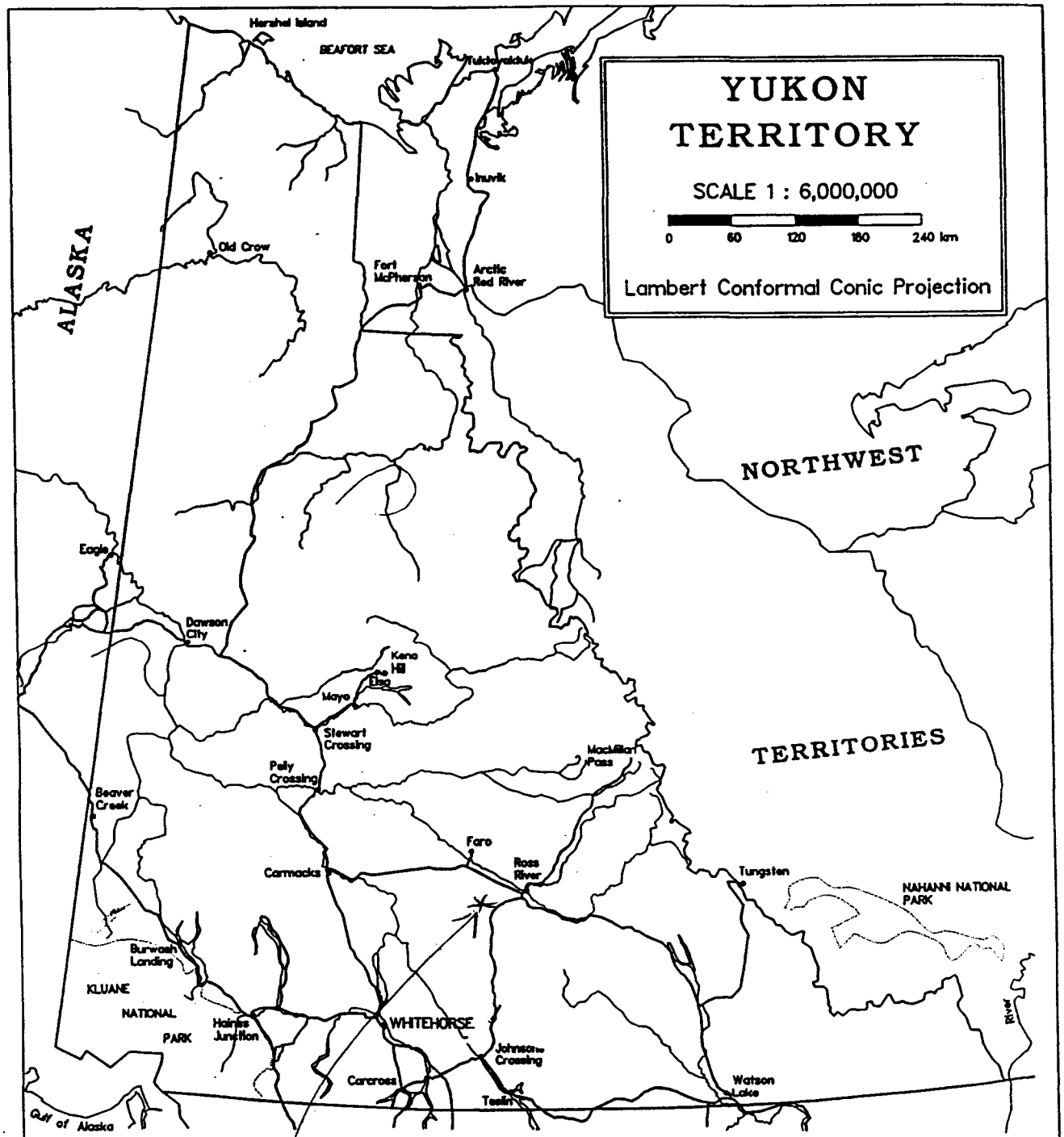
This report was prepared to satisfy the requirements for assessment work as set out under the *Yukon Quartz Mining Act*, to consolidate information collected during the 2003 field season, and to satisfy Yukon Mineral Incentives Program (YMIP) requirements.

LOCATION AND ACCESS

The Project Area consists of 10 claims and is located 58 kilometres southwest of Ross River in Pelly Mountains, 160 km northeast of Whitehorse, in the Upper Fox Creek drainage. The South Canol Highway passes 12 miles east of the property and a cat road exists to the claims. Access to the property is via helicopter from Ross River or float plane, also from Ross River, to a lake situated 2 km north of the main showing, along the cat access trail. A camp consisting of two plywood buildings exists on the property. Most drill core is also stored on the property.

PHYSIOGRAPHY, CLIMATE AND VEGETATION

The Risby Project is located in the Pelly Mountains above treeline. Adjacent valleys are high passes with elevations just below treeline at an elevation of 4,500 feet. The topography is generally steep and in places rugged cliff, with the main showing at 1,750 m a.s.l. As such, vegetation is scant and consists of lichen and mosses. Most of the property is outcrop or scree/ talus. The climate is typical of the northern Pelly Mountains, with a field season from early June through mid-September. Snowfalls are not excessive.



LOCATION MAP

RISBY

FIGURE 1

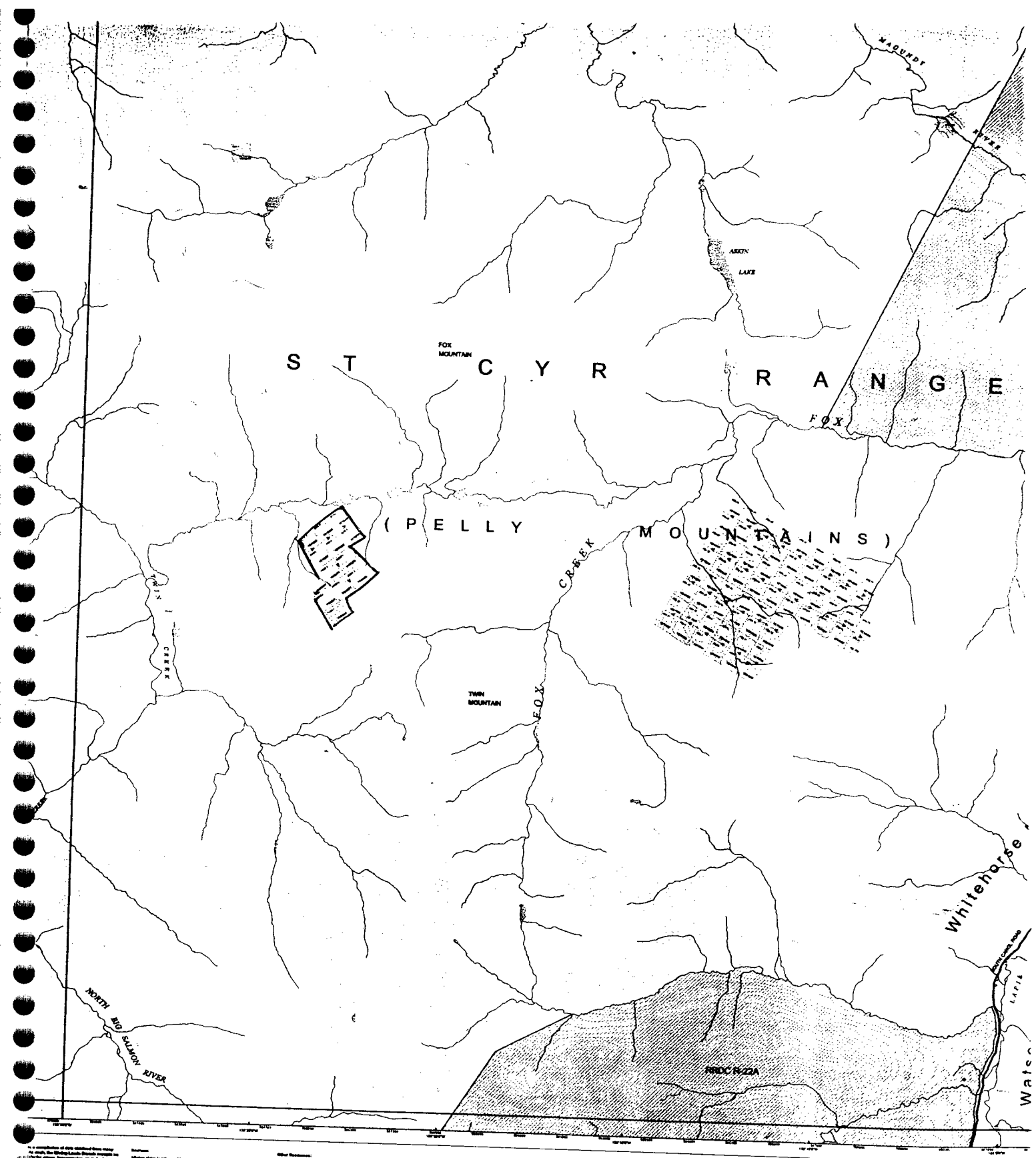
HISTORY

The potential of the showing was first recognized by local prospector Art John. Pete Risby staked the first claims (CAB 1–23) in 1968 and optioned them to Atlas Exploration. Atlas carried out limited geologic mapping, and soil and rock sampling. In 1971, Risby Tungsten Mines Ltd. was formed and 8 diamond drill holes were drilled (3,563 feet) on the No. 2 zone. In 1977–78, Risby Tungsten carried out trenching and sampling. In 1979, Hudson Bay optioned the property and drilled 411 meters in 3 holes on No. 1 zone, and 5,560 meters in 37 holes in the No. 2 zone. Small magnetometer and Max. Min surveys were carried out. In 1982, detailed geologic mapping and drill core examination was carried out to improve the understanding of the structural setting of the deposit. Air photo coverage of the claims and route to the Canol was completed. The price of tungsten collapsed and the claims dropped in 1993. The deposit was restaked in 1994, and the No. 1 zone tested for gold mineralization. Work toward gold mineralization delineation continued in 1995 by the author.

PROPERTY

The project consists of 10 unsurveyed contiguous claims covering approximately 510 acres covering the known extent of the tungsten deposit and anomalous gold areas, staked in accordance with the *Yukon Quartz Mining Act*. The claims were staked as follows:

Claim Name/No.	Grant No.	Staked	Expiry Date
Risby 1–4	YB46673–76	April 2, 1994	April 3, 2004
Gold 1–2	YB66240–41	September 1995	September 18, 1996
WO3 1–4	YC18326-29	March 2001	March 2004



105F/14

MINING CLAIMS

105F/14	105F/15	105F/16
105F/13	105F/14	105F/15
105F/12	105F/11	105F/10

REGIONAL GEOLOGY

The area comprises a uniform sequence of sedimentary rocks at least 1,000 feet thick of probable lower Cambrian age, that have been uplifted to the west by a Cretaceous quartz-monzonite batholith.

The sedimentary unit consists of highly siliceous biotite and chlorite schists containing numerous thin interbedded limy bands. At or close to the intrusive contact, the sediments have generally been metamorphosed to a pale brownish-green garnet diopside skarn. The No 1 and southern parts of the No. 2 showings are heavily gossaned.

The intrusive is medium- to coarse-grained quartz-monzonite. It becomes progressively more foliated and leucocratic closer in toward the sedimentary contact.

Table of Formation

Mesozoic

Cretaceous – medium- to coarse-grained quartz-monzonite

Paleozoic

Lower Cambrian – quartz-biotite and quartz-chlorite schists, minor limestone and quartzite

PROPERTY GEOLOGY

No. 1 zone is a highly gossaned and structurally complex schist ridge, which strikes north eastward, and is surrounded on three sides by quartz-monzonite intrusive. The ridge has the form of a roof-pendant on the embayment of the batholith.

The No. 2 zone consists of two parallel garnet diopside skarn hosting schelite mineralization. The lower skarn is located within a few meters of the intrusive contact, the mineralized portion averaging 3 meters thick. The upper zone is 10–12 meters above the lower zone, separated by biotite schist with variable amounts of calc-silicate banding. Again,

mineralization averages 3 meters thick in the southeast and 6 meters to the northwest. Both zones are open down dip and along strike. (Bremner, 1969)

A separate showing assayed 3.71% WO_3 over 2 meters but has not been followed up. (Hud Bay Summary)

Reserves of 3 million tons of 0.81% WO_3 exist, with a lower cut-off of 0.5% WO_3 over a minimum mining width of 3 meters.

Drill logs indicate pyrrhotite mineralization and quartz veining at or near the intrusive. These are potential, though, untested gold carriers. (Downing, 1981)

The No. 1 zone tested positive for gold associated with massive pyrrhotite skarn on the monzonite/schist contact in pyrrhotite skarns. 1995 work confirmed gold mineralization on the No. 2 zone as well. This mineralization extends from the 'elbow' region to at least 450 meters to the north.

MINERALIZATION

Tungsten mineralization on the property has been well documented in Atlas and Hudson Bay assessment reports referenced in this report. The 1994/95 reports concentrated on gold potential.

Most sampling was carried out on the No. 1 zone. A heavily gossaned zone that extends over 250 meters along strike and intermittently over a 75^{+} m width over an area that is structurally complex.

1994 work confirmed values of up to 2.312 g/Au in pyrrhotite skarn on the monzonite/ schist contact.

Other than schelite mineralization directly in the diopside skarns, and auriferous pyrrhotite skarn, gold is also found in quartz in association with arsenopyrite at the south end of the No. 2 zone. The north end of the No. 2 zone has gold associated with quartz w/Bi, As, Pb, etc. (Berdahl, 1995)

Moly mineralization in core, along with some Cu, and a Bi Au correlation suggest the possibility of a porphyry deposit.

WORK PROGRAM

Approximately 284 feet of the 24,000 feet of drill core (1.2%) was hand-split, from 28 of the 46 total holes drilled at Risby.

Two hand splitters were employed for 6 days between September 4th and September 9th. Split drill core was returned to boxes and stored on site. All drill core was securely stored at the end of the project.

Samples were sent to Acme Labs in Vancouver for testing, using ICP/MS finish.

RESULTS

Gold was present in anomalous values (>100 ppb) in 9 different holes (10 samples). Values ranged from 1.046 g over 1.5 feet in quartz veins to 14 feet of 0.337 g in quartz-rich schist.

Au values were found in schist, skarn (WO_3), intrusives (qtz) and in pyrrhotite skarn and 'veins'.

All gold samples had accompanying anomalous Bi values. There was no direct correlation between Au and W. Most gold values also had high Ca and Fe values. As values were low with high Au. WO_3 values were low, even in skarn (C-66 0.147%). There was a direct W – Be correlation.

The nine auriferous holes are spread through the drilled area (see map) and do not seem to form any discernible pattern.

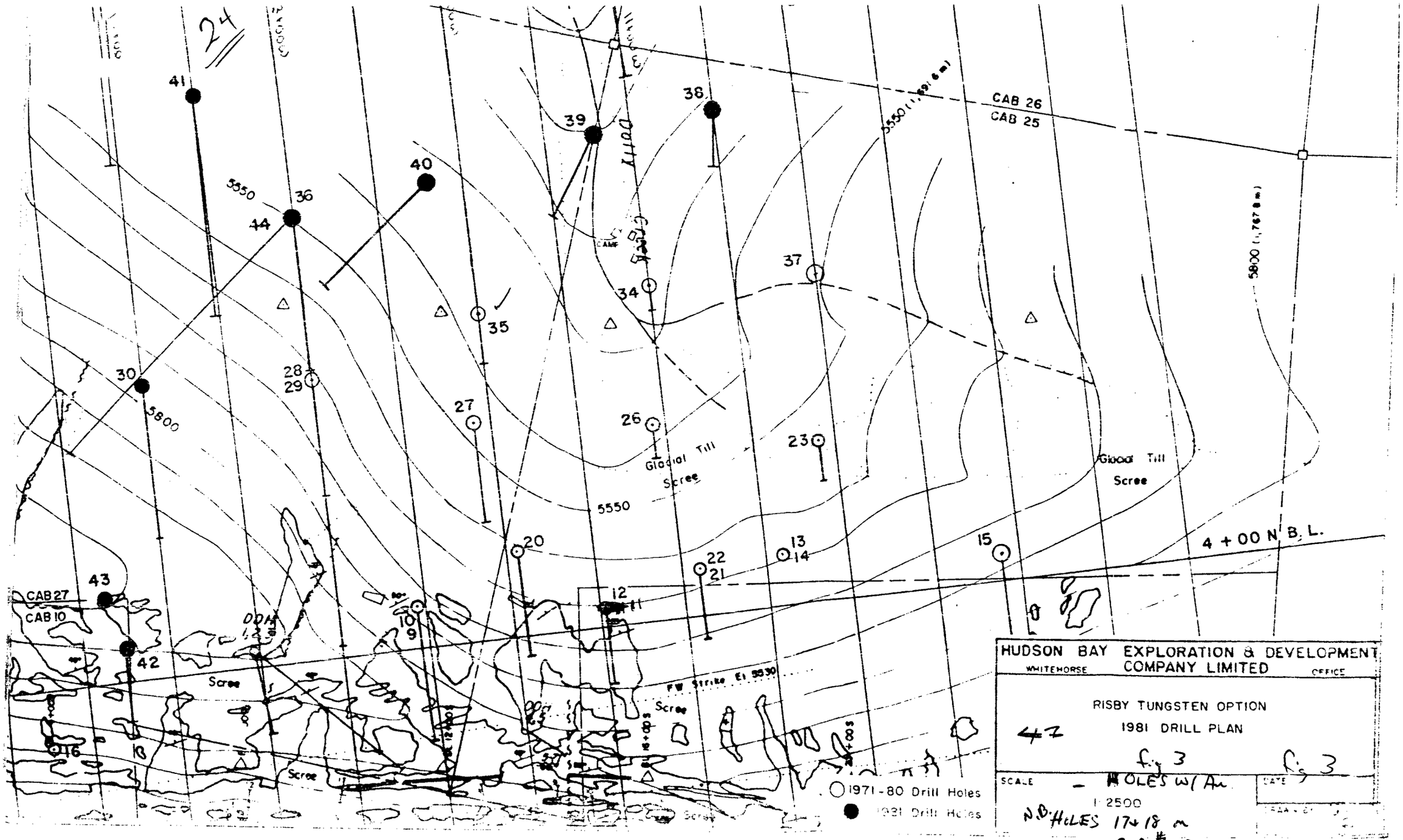
CONCLUSIONS AND RECOMMENDATIONS

Gold is present in the Risby Tungsten Deposit. Extensive Fe and clay alteration, along with impressive quartz stockwork, suggests a large hydrothermal system. Gold is not restricted to one lithology, though quartz seems to be an important component in the schist and intrusive.

While a ready-made gold deposit was not discovered, the area warrants more work.

Gold zonation in tungsten skarns needs to be considered. As well, the adjacent intrusive and surrounding sediments need investigation, possibly with an IP survey.

Only slightly over 1% of the core was assayed. Examination of and concentration on alteration patterns in the core may help define further targets.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CAB 26
CAB 25
CAB 27
CAB 10
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5800
Glacial Till
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FW Strike El 5530
1971-80 Drill Holes
1981 Drill Holes
HUDSON BAY EXPLORATION & DEVELOPMENT COMPANY LIMITED
WHITEHORSE OFFICE
RISBY TUNGSTEN OPTION
1981 DRILL PLAN
47
fig 3
fig 3
SCALE 1:2500
DATE
N.B. HOLES 17 + 18 on Gold #1 & 2

REFERENCES

Anonymous, 1982. Hudson Bay Exploration Summary of Risby Tungsten. Unpublished.

Berdahl, R. S., 1995. General Prospecting Report on the Risby Gold Project, Assessment Report.

Bremner, J. M., 1969. Assessment Report #060016 Geochemical Report CAB. Claim Group 105F-14 Atlas Exploration Ltd.

Downing, D. A., 1981. Assessment Report #091005 Diamond Drilling June – August 1981 – CAB. Claims Fox Mountain. NTS 105F-14

STATEMENT OF QUALIFICATIONS

I, Ron Berdahl, declare I am an independent prospector who has worked on the Risby Project area for the 2003 field season.

I have taken several courses related to prospecting and make the bulk of my living directly from prospecting.

The data contained herein is true and correct to the best of my knowledge.

Ron S. Berdahl

Jan 05, 04

Date

APPENDIX A

ANALYTICAL RESULTS

RISBY GOLD PROJECT

Prepared by

Ron S. Berdahl

Box 11250, Whitehorse YT Y1A 6N4 Submitted by: Ron Berdahl

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
SI	<1	1	<3	2	<.3	<1	<1	3	.14	2	<8	<2	<2	8	<.5	<3	<3	1	.34	<.001	<1	1	.01	7	.01	<3	.02	1.05	.01	<2	<2
C-1	1	7	27	23	.5	3	1	767	1.03	<2	13	<2	3	102	<.5	<3	<3	3	2.93	.087	5	9	.05	38	<.01	10	1.69	.02	.50	<2	<2
C-2	215	13	91	128	2.2	<1	1	329	.79	19	11	<2	2	68	.9	3	6	<1	1.47	.104	4	12	.04	16	<.01	6	.49	.02	.24	6	7
C-3	3	18	75	60	1.8	1	1	442	.90	21	<8	<2	3	49	<.5	<3	4	1	.87	.040	3	30	.06	15	<.01	6	.42	.01	.21	<2	2
C-4	1	23	15	15	<.3	2	3	196	1.31	<2	9	<2	5	85	<.5	<3	3	1	1.28	.038	8	15	.09	29	<.01	3	.29	:04	.16	<2	3
C-5	65	92	6	86	.4	16	9	602	3.29	4	<8	<2	6	129	<.5	<3	30	16	3.90	.192	22	24	.52	154	.05	4	3.37	.10	.16	>200	55
C-6	24	579	8	66	.8	85	76	871	23.97	21	<8	<2	6	48	<.5	<3	28	34	2.98	.106	14	21	.84	45	.01	<3	.73	.01	.14	>200	74
C-7	26	444	44	77	1.1	18	16	509	6.09	37	10	<2	4	65	<.5	<3	9	7	2.07	.056	7	14	.36	42	<.01	3	.55	.03	.27	22	9
C-8	1	6	25	34	<.3	1	1	250	.63	19	10	<2	3	24	<.5	<3	<3	<1	1.57	.037	4	9	.06	11	<.01	<3	.38	<.01	.14	6	<2
C-9	1	31	8	91	<.3	48	19	596	3.53	<2	<8	<2	10	46	<.5	<3	<3	44	3.38	.046	30	42	.63	35	.01	<3	.97	.01	.14	2	2
C-10	3	44	4	79	<.3	30	12	949	3.13	27	<8	<2	9	91	<.5	9	<3	29	4.42	.092	24	27	1.39	35	<.01	3	.61	<.01	.15	6	10
C-11	3	600	<3	106	.7	28	16	1055	11.83	14	<8	<2	9	139	1.5	5	264	31	4.09	.088	26	57	1.25	85	.09	5	5.50	.23	.65	>200	544
C-12 not received	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-13	3	128	9	16	<.3	10	9	145	2.54	5	12	<2	4	17	<.5	<3	23	4	.58	.040	8	21	.09	15	.01	4	.46	.04	.16	>200	83
C-14	10	18	114	187	.3	<1	1	448	.87	201	16	<2	6	47	1.3	<3	<3	1	.97	.043	7	16	.03	22	<.01	3	.41	.03	.24	33	16
C-15	1	7	11	48	<.3	3	4	336	1.97	3	9	<2	7	76	<.5	<3	<3	26	1.39	.065	11	12	.47	137	.06	3	1.11	.10	.39	8	6
C-16	2	4	6	27	<.3	2	2	207	1.29	2	<8	<2	8	15	<.5	<3	<3	17	.36	.036	16	17	.28	47	.10	<3	.83	.07	.39	8	4
C-17	1	1356	<3	161	1.1	45	15	1343	14.50	<2	<8	<2	7	143	2.3	32	429	72	3.02	.100	23	68	2.79	59	.10	5	5.57	.24	1.72	>200	448
C-18	203	86	5	7	<.3	3	6	116	2.35	8	8	<2	3	14	<.5	4	<3	2	.27	.033	9	23	.06	9	<.01	<3	.23	.01	.08	115	15
C-19	2	6	30	25	<.3	<1	<1	216	.70	4	10	<2	3	73	<.5	<3	6	1	1.46	.039	6	12	.04	25	<.01	<3	.43	.02	.17	45	4
C-20	1	89	19	56	1.1	16	8	768	4.14	38	<8	<2	7	1011	.6	<3	3	12	15.80	.039	17	17	.33	22	.01	3	1.12	.07	.12	5	2
RE C-20	<1	89	19	52	1.0	17	8	747	4.03	35	<8	<2	7	988	.7	<3	5	11	15.53	.038	17	18	.32	21	.01	3	1.11	.07	.12	4	2
RRE C-20	<1	114	27	59	1.5	15	8	789	5.25	41	<8	<2	8	926	.9	<3	5	11	14.72	.037	18	17	.33	23	.01	<3	1.03	.06	.15	4	3
C-21	<1	44	<3	76	<.3	26	11	1056	2.98	17	<8	<2	12	567	.5	5	<3	23	5.97	.042	35	37	.62	38	.04	5	2.94	.18	.25	3	<2
C-22	<1	166	95	43	3.2	30	7	1203	6.02	710	13	<2	11	263	.6	3	4	11	3.95	.044	19	16	.41	30	.01	4	1.18	.05	.33	3	6
C-23	<1	233	497	45	10.8	32	10	907	7.36	2454	<8	<2	11	173	.7	4	24	8	2.49	.044	13	16	.31	41	<.01	4	.74	<.01	.38	2	10
C-24	<1	251	1129	125	25.0	16	7	769	11.93	5168	<8	<2	9	33	2.1	<3	56	7	.99	.021	6	15	.34	19	.01	4	.51	<.01	.29	2	10
C-25	1	346	459	52	10.8	16	<1	741	10.27	606	<8	<2	8	35	.9	<3	17	11	1.20	.021	5	16	.33	23	.01	5	.80	<.01	.32	<2	9
C-26	535	11	25	8	<.3	1	1	133	.65	25	9	<2	2	38	<.5	<3	<3	<1	.78	.069	4	11	.04	19	<.01	3	.32	.03	.18	3	7
C-27	5	55	127	380	3.6	8	8	3545	8.83	>9999	10	<2	3	345	4.0	22	19	1	9.36	.007	11	11	.10	14	<.01	<3	.23	<.01	.12	<2	197
C-28	5	236	3	15	.4	8	17	169	5.80	148	10	<2	2	25	<.5	<3	3	4	1.32	.096	9	26	.08	7	.01	3	.81	.04	.05	96	28
C-29	1	42	40	150	.4	11	5	459	1.93	58	<8	<2	7	336	1.4	<3	9	22	5.36	.031	27	32	.43	215	.11	4	6.27	.27	.21	>200	31
C-30	3	21	9	23	<.3	2	3	146	1.41	37	9	<2	3	8	<.5	<3	5	3	.23	.023	6	19	.13	20	.04	<3	.62	.06	.31	11	19
C-31	105	42	3	10	.3	<1	5	68	1.75	9	<8	<2	2	13	<.5	<3	235	2	.39	.023	3	36	.10	14	.02	<3	.34	.02	.12	4	659
C-32	2	23	<3	56	<.3	16	8	335	3.39	11	<8	<2	8	11	<.5	<3	<3	32	.13	.044	23	52	.87	137	.14	<3	2.05	.03	1.08	2	4
STANDARD DS5/AU-R	12	142	25	126	.4	25	11	759	2.92	18	<8	<2	3	47	5.3	6	6	55	.73	.094	11	185	.66	140	.09	17	2.05	.03	.12	6	496

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: P1 TO P3 CORE P AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 16 2003 **DATE REPORT MAILED:** Oct 7/2003 **SIGNED BY** ...D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

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
C-33	2	487	4	58	.4	30	12	690	6.61	21	<8	<2	3	74	.6	4	311	19	5.33	.109	13	25	.69	45	<.01	6	.62	.01	.15	>200	337
C-34	1	986	<3	63	1.0	69	35	601	25.83	6	<8	<2	6	33	.6	<3	528	22	2.00	.035	15	34	.79	67	.03	<3	1.31	.06	.68	>200	1046
C-35	3	54	6	56	<.3	29	12	666	3.16	351	<8	<2	6	140	<.5	5	9	22	4.64	.143	16	20	1.58	53	<.01	6	.58	.01	.19	73	31
C-36	14	4	10	5	<.3	<1	<1	66	.35	14	8	<2	2	41	<.5	<3	86	1	.74	.027	7	25	.04	13	<.01	4	.22	.03	.14	61	103
C-37	18	6	7	14	<.3	<1	1	154	.77	4	8	<2	4	16	<.5	<3	9	3	.62	.036	7	22	.06	13	.01	<3	.53	.03	.15	28	11
C-38	1	6	10	19	<.3	1	1	213	.55	6	8	<2	3	14	<.5	<3	5	1	.29	.026	7	12	.04	11	.01	<3	.34	.04	.15	8	5
C-39	2	8	6	9	<.3	1	1	155	.94	7	<8	<2	3	17	<.5	<3	4	2	.38	.038	5	21	.04	22	.01	3	.53	.13	.21	13	<2
C-40	5	34	<3	65	<.3	24	6	1094	1.91	12	11	<2	7	216	<.5	5	37	70	6.56	.237	26	33	.68	62	.05	5	4.47	.24	.13	>200	48
C-41	25	61	25	53	1.1	32	7	1278	2.70	10	<8	<2	6	189	<.5	5	74	67	9.23	.252	19	26	.80	117	.02	8	2.03	.09	.33	>200	92
C-42	5	16	3	90	<.3	7	2	1528	.88	9	<8	<2	3	75	<.5	<3	78	49	5.27	.401	19	27	.15	20	.06	7	2.76	.11	.04	>200	94
C-43	24	5	9	19	<.3	1	1	142	.83	4	13	<2	4	14	<.5	<3	7	5	.55	.026	8	33	.10	21	.03	<3	.57	.07	.26	22	12
C-44	22	20	10	9	<.3	1	2	110	.56	5	10	<2	3	34	<.5	<3	4	1	.87	.052	6	17	.04	10	<.01	<3	.28	.04	.13	7	10
C-45	3	20	3	35	<.3	14	5	503	1.83	83	<8	<2	4	124	<.5	3	5	10	3.13	.136	5	13	1.04	56	<.01	6	.47	.01	.28	4	16
C-46	5	4	7	10	<.3	1	1	106	.54	4	17	<2	5	23	<.5	<3	<3	2	.69	.117	12	16	.06	18	.01	<3	.50	.09	.15	23	2
C-47	1	46	10	60	.4	37	17	681	3.72	9	<8	<2	11	69	<.5	4	<3	32	4.19	.032	37	34	1.15	53	<.01	<3	.96	.02	.22	3	4
C-48	<1	16	<3	66	.3	5	15	585	3.66	7	<8	<2	5	68	<.5	4	<3	126	1.35	.092	13	8	1.40	339	.34	<3	2.99	.26	1.27	2	<2
C-49	3	172	<3	31	.4	45	40	369	6.84	10	<8	<2	10	477	.6	<3	58	26	2.26	.053	29	30	.44	50	.11	<3	3.23	.18	.34	67	26
C-50	10	144	<3	25	.6	10	8	141	1.62	5	<8	<2	4	50	<.5	<3	913	12	1.03	.014	13	44	.22	19	.03	3	1.57	.08	.08	152	563
RE C-50	8	145	4	26	.4	10	8	140	1.62	2	<8	<2	3	49	<.5	<3	897	12	1.03	.014	12	45	.22	17	.02	<3	1.58	.08	.08	143	424
RRE C-50	9	127	4	26	.6	12	8	155	1.71	4	<8	<2	3	56	<.5	<3	861	11	1.15	.015	13	42	.22	19	.03	<3	1.73	.09	.09	180	665
C-51	26	27	13	15	<.3	<1	3	165	.99	3	11	<2	2	24	<.5	<3	10	1	1.02	.146	5	18	.06	14	<.01	<3	.72	.04	.11	34	6
B-52	5	28	10	11	<.3	2	2	163	.98	6	10	<2	3	38	<.5	<3	41	1	.56	.048	5	19	.05	36	<.01	4	.32	.05	.16	12	113
C-53	1	5	28	39	<.3	2	1	132	.51	240	<8	<2	4	43	<.5	<3	<3	2	.69	.040	8	10	.01	21	<.01	3	.31	.03	.22	3	8
C-54	2	445	<3	75	.7	29	12	1037	11.88	<2	<8	4	6	124	1.9	94	157	48	3.68	.181	19	48	.96	50	.06	8	4.55	.29	.68	>200	277
C-55	4	123	4	55	<.3	26	6	1023	2.11	144	<8	<2	4	71	<.5	19	7	57	4.29	.254	12	23	.86	78	<.01	9	1.38	.02	.22	17	15
C-56	6	19	<3	76	<.3	21	8	491	2.22	4	<8	<2	6	411	<.5	<3	<3	58	7.83	.043	24	33	.95	95	.10	<3	3.29	.14	.36	17	2
C-57	12	27	9	42	<.3	15	9	486	2.44	10	<8	<2	7	68	<.5	<3	8	12	2.17	.065	17	19	.89	38	<.01	5	.88	.01	.33	33	8
C-58	7	18	17	24	<.3	7	4	249	1.59	152	9	<2	5	59	<.5	<3	7	6	1.19	.042	13	16	.40	29	<.01	7	.64	.01	.31	36	8
C-59	2	88	64	143	8.4	3	1	20	.36	498	8	<2	2	20	1.4	108	36	1	.03	.006	3	18	.01	12	<.01	4	.19	<.01	.12	2	32
C-60	12	9	18	7	<.3	2	1	75	.63	64	8	<2	4	55	<.5	<3	<3	1	1.21	.042	5	12	.03	15	<.01	4	.35	.01	.17	4	4
C-61	13	4	22	11	<.3	4	1	205	.85	23	<8	<2	5	23	<.5	3	<3	4	1.16	.044	8	8	.32	7	<.01	<3	.51	<.01	.09	2	3
C-62	2	191	41	60	2.7	33	21	1009	7.74	12	<8	<2	7	107	.6	<3	69	29	5.72	.045	20	32	.82	52	.01	4	1.99	.04	.22	39	49
C-63	8	72	16	75	<.3	56	19	634	3.86	7	11	<2	7	163	<.5	<3	3	45	5.44	.056	10	19	1.05	78	<.01	<3	.65	<.01	.21	<2	<2
C-64	3	22	13	76	<.3	25	10	802	2.81	3	<8	<2	6	264	<.5	5	<3	58	12.42	.101	25	30	2.12	36	<.01	<3	.70	<.01	.09	3	2
STANDARD DS5/AU-R	13	146	23	133	<.3	24	12	771	2.93	19	<8	<2	3	49	5.6	3	6	60	.77	.099	12	189	.66	143	.10	18	2.12	.04	.14	4	489

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ___

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
C-65	1	76	24	10	<.3	5	2	290	1.20	461	<8	<2	5	23	<.5	<3	<3	2	1.29	.041	5	4	.31	12	<.01	<3	.57	<.01	.13	<2	7
C-66	3	65	<3	33	.5	13	4	483	1.03	6	<8	<2	4	136	<.5	<3	192	15	4.11	.078	14	10	.14	7	.02	<3	2.35	.12	.03	>200	329
C-67	2	49	<3	67	<.3	29	12	418	2.91	<2	<8	<2	10	219	<.5	3	27	47	3.39	.038	29	52	1.30	172	.13	<3	5.03	.32	.94	37	35
C-68	1	117	3	77	.3	30	13	282	2.79	<2	<8	<2	8	267	<.5	5	72	46	3.81	.035	27	49	.93	155	.10	<3	6.12	.34	.75	>200	97
C-69	<1	28	5	29	<.3	18	11	402	1.93	4	<8	<2	4	22	<.5	<3	<3	17	1.46	.024	11	23	.36	67	.07	4	1.10	.03	.50	4	2
C-70	<1	18	3	50	<.3	29	15	363	3.51	3	<8	<2	9	19	<.5	3	<3	46	.47	.031	20	56	.97	181	.18	4	2.61	.09	1.29	2	<2
C-71	11	171	<3	83	<.3	22	12	347	4.63	2	<8	<2	8	321	.6	3	19	31	5.13	.084	26	37	.81	187	.10	6	7.10	.27	.42	>200	66
C-72	<1	228	4	8	.5	7	5	232	2.84	2	<8	<2	<2	29	<.5	5	360	3	2.82	.149	4	14	.06	5	<.01	4	.44	<.01	.04	51	465
C-73	19	49	7	47	<.3	48	11	545	2.34	9	<8	<2	8	42	<.5	27	11	86	3.48	.095	25	21	.59	80	<.01	6	.98	.02	.20	36	11
C-74	1	22	28	5	.4	2	6	171	1.06	5	9	<2	2	13	<.5	3	<3	2	1.03	.031	2	2	.13	7	<.01	5	.42	<.01	.11	<2	6
RE C-74	1	22	30	5	<.3	1	6	175	1.09	4	10	<2	2	13	<.5	4	<3	2	1.03	.032	2	3	.13	6	<.01	<3	.43	.01	.11	3	7
RRE C-74	<1	28	33	5	.3	3	5	174	1.02	4	<8	<2	2	12	<.5	3	<3	2	1.09	.031	2	4	.12	6	<.01	5	.47	<.01	.11	<2	5
C-75	1	202	<3	95	.4	13	8	678	6.23	<2	<8	<2	7	233	1.1	46	24	48	5.65	.186	27	59	1.66	161	.09	10	8.03	.36	1.05	>200	73
C-76 ROCK	<1	99	<3	46	<.3	10	10	718	6.79	<2	<8	<2	<2	54	.7	<3	<3	182	3.32	.027	1	21	1.22	11	.25	18	3.98	.04	.04	7	<2
STANDARD DS5/AU-R	12	137	24	130	.4	24	12	732	2.85	18	<8	<2	3	46	5.3	5	6	57	.70	.091	11	183	.63	136	.08	15	2.00	.03	.13	5	487

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ___

SAMPLE#	Be ppm	W ppm
C-13	20	409.9
C-16	6	6.3
C-38	10	12.0
C-52	17	19.0
C-61	4	8.7
C-66	42	1474.7
C-67	19	60.0
C-68	13	573.5
C-74	4	5.4
STANDARD SO-17	1	11.6

GROUP 4B - REE - 0.200 GM BY LiBO2 FUSION, ICP/MS FINISHED.
- SAMPLE TYPE: P1 TO P3 CORE P

DATE RECEIVED: SEP 16 2003 **DATE REPORT MAILED:** Oct 7/2003 **SIGNED BY.** J.W.S **.D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS**

Data N FA ___

APPENDIX B

CORE SAMPLE DESCRIPTION

RISBY GOLD PROJECT

Prepared by

Ron S. Berdahl

SAMPLE DESCRIPTIONS
RISBY PROPERTY
105F/14

All samples described herein are of split core samples from drilling done on the Risby Tungsten property in 1971, 1979-81 by Atlas or Hudson Bay. The majority of the drilling done by the later. Most core is 1". It was hand split with the remainder stored at the property.

C-1 DDH80 #30 (box 29) - 105cm of altered (clay to talc?) white intrusive, from 225.4m. Box is all intrusive, with some clay alteration, and moly in veinletts and blebs. White quartz veins to 2" are also present. Alteration appears in fractures @ 45 degrees to core.

C-2 DDH80 #30 (box 29) - 2m of above from 228.7 to 230.7m

C-3 DDH80 #30 (box 29) - 2m of above from 230.7-232.6m comprising 'highly' decomposed white granitic (quartzite like) w/ trace disseminated, and bleb pyrite (to 1x2 cm); and in mid section Mo vein to .5 cm and 3" quartz vein; some more competent core with trace disseminated brassy pyrite.

C-4 DDH 80 #32 (box 21) - 3 sections 150.55-150.75m, 150.95-51.25m and 153.76-54.13m of: felsic intrusive with sericitic alteration on shear planes cross cutting .25" quartz veins, some with limonite; 2" quartz vein perpendicular to shear planes: trace disseminated pyrite.

C-5 DDH #23 (box12)- W skarn w/ minor sulphides, previously sampled, 18" from280.5 -282'

C-6 DDH #16 (box 14)- 2' section from 320-322 of previously sampled skarn, including 1' of massive pyrrhotite.

C-7 DDH #16 (box14) - 1' section from 322-323 intrusive (sed?) w/ 1" quartz vein, x-cutting limonite stringers and blebs of pyrrhotite.

C-8 DDH #16 (box 14) - 3' section from 337-340' of intrusive, vuggy w/ .25" white quartz veins sub parallel to core w/ assoc. limonite and =/- 10% disseminated cube pyrite.

C-9 DDH21 (box 6) - 2.25' from 154.75-157' of brown sediments @ 20 degrees to core cut by multiple (15+) grey quartz veinletts from 1mm to 1.25cm in size.

C-10 DDH21 (box 6) - 5' from 159.5' of banded/wavy to brecciated orange quartzite/calcite.

C-11 DDH21 (box7) -5' from182-187 of garnet skarn with massive to disseminated pyrrhotite and disseminated pyrite.

C-13 DDH21 (box8) - 4.5' of select pieces of intrusive between 200-211' including 3' of intrusive sediment contact and intrusive w/ 2" quartz vein w/trace sulfides.

C-14 DDH80 #34 - 5', from159.6-161.54m (last 5'in box) no description.

C-15 DDH #18 (box 23) - 5' of intrusive w/fractures at 45 degrees to core filled with limonite, and disseminated silver pyrite. Also some biotite rich areas

C-16 DDH #17 (box16) - 2', between370.5-372.5' of biotite rich granite w/ .5" x-cutting white quartz (albite?)

C-17 DDH80 #35- 3' from 492' of pyrrhotite rich skarn.

C-18 DDH #16 (box 15) - 10' from 351-361', of yellow stained quartz veins w/ poss. arsenopyrite (moly) and pyrite with some clay alteration.

C-19 DDH #16 (box 15)- 3.5', from342', of sericite rich schist(?) w/ limonitic fractures and disseminated pyrite.

C-20 DDH #18 (box 1) - row 1- 4' meta seds (poor recovery?) w/ limonitic veinlets and 1' of pyrrhotite skarn.

C-21 DDH #18 (box 1) - row 2 - 1.5' meta seds, 1.5' skarn, 2' meta seds

C-22 DDH #18 (box 1) - row 3 - 4' of rusty meta-seds

C-23 DDH #18 (box 1) - row 4 - 3' metal rich skarn

C-24 DDH #18 (box 1) - row 5 - 1' meta-seds , 1' metal rich skarn (pyrite)

C-25 DDH #18 (box 2) - 6', from 41'-47', of metal rich skarn

C-27 DDH #18 (box 2) - 2' from 47'-49' of arseno rich skarn

C-28 DDH80 #28 - 1.8m, from 199.1m, of metal rich skarn, 6" previously sampled.

C-29 DDH80 #35 - 4' @ 170m, of calc silicate skarn w/trace metal

C-30 DDH80 #35 - @172m, intrusive with 4" quartz vein.

C-31 DDH #24 (box16) - 1.5' of core ,mid box,with 6"quartz vein. Host rock?

C-32 DDH80 #35 (box 30) 5' sample of rusty weathering biotite schist w/intermittent quartz veins@10-20 degrees off core, to 1". 5-10 veins /5'section.

C-33 DDH80 #35 - 14' section of quartz rich rusty biotite schist, trace sulfides.

C-34 DDH80 #26 - 6' sample from 63.2m, no core description

C-35 DDH #12 (box) 9 - biotite schist w/ intermittent quartz veins and calcareous stringers, some possible brecciation and pyrite cubes.

C-36 DDH #14 (box 11) - 4' of quartz rich intrusive w/ white quartz veins from <1" to 6", some clay alteration, green diopside?

C-37 DDH #4 (box12) - biotite rich intrusive w/ small (to 16") zones of 'clay' alteration, w/ some quartz cross veining. 'clay' section decomposed to 'dry looking'

C-38 DDH #4 (box 14) - @ 318', an orange altered granitic w/ powdery sulfides (50' into intrusive at sample point)

C-39 DDH #4 (box 13) - @ 312', 2" quartz vein thru Fe altered granitic.

C-40 DDH #14 (box 5) - 5' of biotite schist and non metallic skarnw/ two small quartz veins.

C-41 DDH #12 (box 7) - diopside skarn w/o garnet, minor qtz vein, (9"schist w/ disseminated pyrite and 2' breccia?)

C-42 DDH #12 (box 4)- 5', @ 107', of non metallic skarn w/garnet and 15% qtz veins

C-43 DDH #4 (box 11) - 5' of leucocratic intrusive at schist contact

C-44 DDH #11 box 10 - end of hole @ 229', hi grade 1" + quartz veins.

C-45 DDH #11 (box 7) - 18" of black schist 'breccia', w/yellow quartz cement, minor pyrite.

C-46 DDH #12 (box 13) - biotite granitic w/ grey quartz veins to 9", trace sulfides

C-47 DDH #11 (box 7) - 2' of orange schist w/ 18 parellel qtz .25"veins

C-48 DDH19 (box19) - @ 436' very black, altered biotite granitic w/sulfides @ end of hole.

C-49 DDH 19 (box 10) - 5', from 225-230, of massive to veined pyrrhotite in skarn. Wo3 present. Not previously sampled.

C-50 DDH #9 (box 1) - 2' section @ 4' of yellow stained quartz.

C-51 DDH10 (box 19) - 65" of intermittent sampling over 15' of core of select quartz veins and clay alteration, including veins to 9" x-cutting veins, and 8' of hvy alt. Rock w/ qtz veins.

C-52 DDH #15 (box11-12) - 6' of intrusive w/ quartz veins to 1', Fe altered granites and pyrrhotite bands in quartz blebs.

C-53 DDH #15 (box13) - last 8' of hole leucocratic granite w/quartz veins and cube pyrite.

C-54 DDH #15?(box 13) - 4' of pyrrhotite rich skarn w/intermittent quartz veins.

C-55 DDH #10 (box13-14) - 8' of grey to rusty silicified sediments w/ disseminated pyrite, vugs(calcite xtals in vugs), and breccia.

C-56 DDH #1 (box 5) - 4+', from 108-112', of calcareous, decomposed partially brecciated sediments.

C-57 DDH #15 (box 10) - 10' consisting of altered granitic dike above 6' of rusty schists.

C-58 DDH #6 (box 14) - 4', @ 320', of green intrusive w/ parallel quartz veins .25-.5" in width w/ yellow salvages.

C-59 DDH #6 (box 14) - 2' from 328-330' of white, vuggy intrusive w/ 1' qtz vein, some grey and pink.

C-60 DDH #6 (box 15) - 2.5'core @298', yellow altered intrusive w/qtz vein and possible grey sulfide.

C-61 DDH #6 (box 18) - 4' of leucocratic granitics w/ multiple(25) x-cutting quartz veins and trace sulfide.

C-62 DDH #7 (box10-11) - 5' of rusty weathered schists w/ occasional quartz vein.

C-63 DDH #?7 (box 18) - 12.5'(412-425.5') of clay/graphite w/minor quartz.

C-64 DDH ?7 (box 18-19) - 14' of orange/black banded schists w/minor quartz.

C-65 DDH #15 (box 9) - 5', from 225', of altered felsic intrusive w/quartz veins (to 1') and x-cutting limonite.

C-66 DDH 38 (box 19)- 5', from112.3m, of unsampled WO3 skarn.

C-67 DDH 38 (box 20) - 1.6 m of WO3 skarn.

C-68 DDH 39 (box 18) - 75 cm of unsampled WO3 skarn

C-69 DDH 44 (box 6) - 50cm white quartz vein in rustry schist, minor pyrrhotite.

C-70 DDH44 (box 5) - 1.5m of yellow stained schists (bedding @ 20 degrees to core) w/ quartz veins to 3" throughout section.

C-71 DDH 44 (box 41) - 1.5m from 241.5m skarn w/minor pyrrhotite.

C-72 DDH 42 (box 33) - 5' of quartz veins (2) w/ marbled limonite and pyrrhotite.

C-73 DDH 42 (box 24) - 3m of quartz marbled schist, < 1m mainly quartz.

C-74 DDH 43 (box11) - 4.5' of light colored, altered granitic w/disseminated limonite and trace pyrrhotite, and 2 rusty quartz veins (inches only). Core crushed -widths ?

C-75 DDH 44 (box 40) - 8" of unsplit WO3 skarn, good u.v. Rest of box split.

APPENDIX C

STATEMENT OF COSTS

RISBY GOLD PROJECT

Prepared by

Ron S. Berdahl

APPENDIX C

STATEMENT OF COSTS

Helicopter:	Ross/Risby Return				$ 1,709.90
Labour:	Hamel/Berdahl 6 days each	12 man days	@	$300.00/day	3,600.00
Assays:	75 samples				1,824.89
Core Splitters:		2	@	$100.00	200.00
Rental of Camp Gear					200.00
Per Diem:		6 days	@	$35.00/day x 2	420.00
Set-up Program:		1 day	@	$300.00	300.00
Rental:	Black light/sample bags, etc.				200.00
Truck:		1000 km	@	$0.42/km	420.00
Travel:	Berdahl:	2 days	@	$150.00/day	300.00
Report Preparation					400.00
Mapping					100.00
					$ 9,674.79

APPENDIX D

PROJECT PERSONNEL

RISBY GOLD PROJECT

Prepared by

Ron S. Berdahl

APPENDIX D

PROJECT PERSONNEL

Personnel	Address	Time Period	Task
R. Berdahl	Whitehorse, Yukon	September 2003	Core Splitting and Sampling
R. Hamel	Faro, Yukon	September 2003	