

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
MINISTRY OF ENERGY AND MINES
GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR: 1996/1997

REPORT #: PAP 96-46

NAME: ARNOLD SAVJORD

**BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)**

B. TECHNICAL REPORT

- One technical report to be completed for each project area.
- Refer to Program Requirements/Regulations, section 15, 16 and 17.
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (see section 16) required with this TECHNICAL REPORT.

Name A. SAVJORD Reference Number 96/97 P96

LOCATION/COMMODITIES

Project Area (as listed in Part A) SLOCAN-KAMI 5 MINFILE No. if applicable _____

Location of Project Area NTS 82 E 16 W Lat _____ Long _____

Description of Location and Access BANTING CREEK - access on K10 Logging Road as per attached map.

Main Commodities Searched For Gold - Silver

Known Mineral Occurrences in Project Area none

WORK PERFORMED

1. Conventional Prospecting (area) CHIP & BULK SAMPLES
2. Geological Mapping (hectares/scale) _____
3. Geochemical (type and no. of samples) _____
4. Geophysical (type and line km) SOIL - 14 AS PER SKETCH
5. Physical Work (type and amount) HAND TRENCHING - REMOVE OVER-BURDEN FROM VEIN.
6. Drilling (no., holes, size, depth in m, total m) _____
7. Other (specify) _____

SIGNIFICANT RESULTS

Commodities Gold, Silver Claim Name KAMI 5

Location (show on map) Lat _____ Long _____ Elevation 5500'

Best assay/sample type GOLD 19.33 g/g SILVER 43.75
AVERAGE - GOLD .85 g/g SILVER 40.03.

Description of mineralization, host rocks, anomalies Quartz vein - 1 METRE WIDE & exposed for 30 M. Assays over length of exposed vein have averaged close to one oz gold & 40 oz silver. A 50 lb. sample sent to Esso Bay Minerals at Republic Wash. Tested .83 g/g gold & 95 g/g silver. They have advised me that they are interested in processing the ore by blending it in with feed. I am in the process of applying for a bulk sample permit & expect to ship a 100 tons next summer.

Supporting data must be submitted with this TECHNICAL REPORT
Information on this form is confidential for one year from the date of receipt subject to the provisions of the Freedom of Information Act.

I have disc used briefly int. The things, R.
Korleps re permitting me on the bulk sample
on the basis that I ship 200 tons - confirm
the values & then proceed with additional
increments, confirming the values & grade
each time.

I plan on using the net proceeds to set
up & pay for a proper diamond drilling program.
My assays, soil & chip, appear to indicate
mineralization over an additional 400 M.

The diamond drill which I leased & purchased
supplies broke down and I was forced to use
a portable gas drill for trenching & sampling.
I did not obtain the in depth analysis that
I wanted but the vein has widened from the
original exposed one foot to almost four feet
& I have exposed it (as per the enclosed pictures)
over approx 30 metres.

I have since been overstaked by Phelps Dodge
and I have enclosed assay results of an material
(samples) taken from my claim.
I contracted with Kelson Concentrators to test
for recovery of free gold and it may be beneficial to
do further research on this procedure.



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10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4 Phone (604) 573-5700
Fax (604) 573-4557

CERTIFICATE OF ASSAY AK 96-172

**ARNOLD SAVJORD
RR#5, SITE 3, COMP 112
KAMLOOPS, B.C.
V2C 6C2**

21-Mar-96

*No. of samples received: 2
Sample type: Rock
PROJECT: # None given
SHIPMENT: # None given*

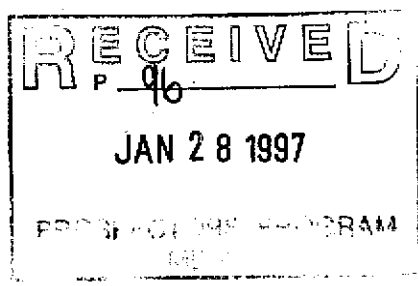
ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	
1	BAN 17	40.90	1.193	1394.0	40.65	<i>- chip</i>
2	BAN 18	1.67	0.049	150.3	4.38	<i>- wall Rocks</i>

QC/DATA:
Repeat:

1	BAN 17	41.10	1.199	-	-
2	BAN 18	1.61	0.047	-	-

XLS/96 Kmisc.2

for
ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer





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CERTIFICATE OF ASSAY AK 96-90

ARNOLD SAVJORD
RR#5, SITE 3, COMP 112
KAMLOOPS, B.C.
V2C 6C2

28-Feb-96

No. of samples received: 2
Sample type: Rock
PROJECT: # None Given
SHIPMENT: # None Given

**METALLIC GOLD
SCREEN ASSAY**

ET #.	Tag #	Au (g/t)	Au (oz/t)	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
1	Bancore	663.00	19.335	426.92	12.450	1483.0	43.25
2	Banwal	3.96	0.115	-	-	148.3	4.33

QC/DATA:

Repeat:

1	Bancore	673.00	19.627	-	-	1492.0	43.51
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Standard:

STD-M		3.29	0.096	-	-	-	-
Mp-IA		-	-	-	-	70.0	2.04


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per Frank J. Pezzotti, A.Sc.T.
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XLS/96Kmisc



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CERTIFICATE OF ANALYSIS AK 96-353

ARNOLD SAVJORD
RR #5, Site 3, Comp. 112
KAMLOOPS, BC
V2C 6C2

30-May-96

No. of samples received: 1
Sample type: Rock
PROJECT #: none given
SHIPMENT #: none given


Sample weight: 300g
Sample size: -100 Mesh
Leach solution: 1000 ml 0.5% KCN
Reagents: 0.5% CaO

Time leached 24 hrs under constant agitation

Results:

ET #.	Tag #	CN ⁻ leach		Screen Assay		% recovery	
		Au (g/t)	Ag (g/t)	Au (g/t)	Ag (g/t)	Au	Ag
1	#1 BAN 6	52.24	800.0	44.30*	1001.5	118*	80

NOTE: * = Sample contains metallic gold


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B.C. Certified Assayer

ECHO BAY MINERALS
REPUBLIC, WASH.

Memo

TO: W Zigerick
FROM: G Swank
DATE: January 27, 1997
SUBJECT: Ore Samples

One 5 ton lot of ore was received on July 17, 1996

This sample was from Kootenay Machinery Company.

A-M-SAUJORD

The assays were 0.835 opt Au and 95.0 opt Ag

The leached Au assay was 0.012 opt for a recovery of 98.6%

The leached Ag assay was 1.862 opt for a recovery of 98.05%.

Cyanide and lime consumption were within our established ranges of use.

With the silver values being high and if we had 30 tons of carbon in each tank the silver in one day would load each tank to 1,056 opt. Which is impossible to do with our circuit. We would need 211 tons of carbon per tank and be able to do 158 strips per day. These figures do not account for the gold at 0.835 opt.

However if we were to add it slowly to the system we could handle it.

Copy: B.Ferguson



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CERTIFICATE OF ASSAY AK 96-353

ARNOLD SAVJORD
RR #5, Site 3, Comp. 112
KAMLOOPS, BC
V2C 6C2

30-May-96

No. of samples received: 1
Sample type: Rock
PROJECT #: none given
SHIPMENT #: none given


<u>ET #.</u>	<u>Tag #</u>	<u>Au (g/t)</u>	<u>Au (oz/t)</u>
1	#1 BAN 6	39.99	1.166

chip

QC/DATA:

Resplit:
R/S 1 #1 BAN 6 61.88 1.805

NOTE: * = Suspect metallic gold present


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XLS/96Kmisc.#3



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CERTIFICATE OF ASSAY AK 96-1145

ARNOLD SAVJORD
RR#5, SITE 3, COMP 112
KAMLOOPS, BC
V2C 6C2

26-Sep-96

ATTENTION: ARNOLD SAVJORD

No. of samples received: 1
Sample type: ROCK
PROJECT #: NONE GIVEN
SHIPMENT #: NONE GIVEN
Samples submitted by: ARNOLD SAVJORD

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
1	BAN RICH	29.22	0.852	846.0	24.67

chip

QC/DATA:

Standard:

STD-M	1.42	0.041	-	-
CPb-I	-	-	631.0	18.40

XLS/96KMISC#8

per 
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Fax (604) 573-4557

CERTIFICATE OF ASSAY AK 96-815

**ARNOLD SAVJORD
RR#5, SITE 3, COMP 112
KAMLOOPS, B.C.
V2C 6C2**

12-Aug-96

*No. of samples received: 2
Sample type: rock
PROJECT: # none given
SHIPMENT: # none given*

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
1	ban-cal	2.72	0.079	309.2	9.02
2	ban-py	24.23	0.707	1886.0	55.00

chip

QC/DATA:

Repeat:

1	ban-cal	-	-	308.2	8.99
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Standard:

CPb-I	-	-	629.0	18.34
STD-M	3.28	0.096	-	-

XLS/96 Kmisc.#5

per

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Fax (604) 573-4557

CERTIFICATE OF ASSAY AK 96-710

**ARNOLD SAVJORD
RR#5 SITE 3 COMP 112
KAMLOOPS, B.C.
V2C 6C2**

26-Jul-96

ATTENTION: A.SAVJORD

No. of samples received: 1
PROJECT #: none given
SHIPMENT #: none given
P.O.#: none given
Samples submitted by: A. Savjord

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
1	BAN-TOP	1.43	0.042	117.2	3.42

*Upper end of
Clain - approx 400 m
from vein. see (X)
on MAP*

QC DATA:

Repeat:					
1	BAN-TOP	1.42	0.041	-	-
Standard:					
STD-M		3.37	0.098	-	-

XLS/96KMISC#4

[Signature]
ECO-TECH LABORATORIES LTD.
per Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

37. Dec

AA
LL
PE SOLUTIONAA
LL
OF NO.

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	Ce %	P %	La ppm	Cr ppm	Hg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	As ppm			
60736	3	204	22663	11494	280.6	6	5	40	4.66	211	45	21	5	12	287.0	14	4	3	.07	.024	2	21	.04	16	.01	43	.19	.04	.13	6	24000			
6																																		
6																																		
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6																																		
STANDARD CZ/AU-R	22	62	40	149	6.6	71	36	1213	3.80	41	16	9	37	51	19.4	18	18	73	.54	.107	39	64	1.01	19	.08	29	1.95	.07	.13	11	460			

Sample type: ROCK. Samples beginning 'PE' are Returns and 'RRE' are Reject Returns.

760 150 400 401 57 28 NOV 28 80 TO



GEOCHEMICAL ANALYSIS CERTIFICATE

Phelps Dodge Corp. PROJECT 191 File # 96-4909 Page 1
 1409 - 409 Granville St., Vancouver BC V6T 1T2 Submitted by: Gerg Kulla

SAMPLE#	Mo	Cu	Pb	Zn	As	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Ag
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	%	ppm
53930	5	267	22390	10999	202.8	6	4	65	6.45	297	<5	40	4	37	13.7	9	2	3	.05	.03	3	20	.03	22<.01	<3	.28	.02				
53931	11	102	5321	7055	178.7	8	3	55	3.86	280	<5	34	<2	7	10.1	3	5	2	.02	.007	2	28	.02	18<.01	<3	.24	.01				
53932	4	16	950	265	734	6	7	58	5.87	718	<5	<2	7	5	7.1	<2	5	2	.03	.01	1	21	.02	12<.01	<3	.18	<.01				
53933	4	13	459	97	30.1	10	2	64	3.01	398	<5	<2	<2	4	2.9	<2	<2	1	.02	.007	<1	33	.01	3<.01	<3	.04	.01	.04	10		
53934	2	12	2300	205	219.7	3	<1	125	6.15	1408	<5	<2	3	6	4.3	2	<2	4	.01	.027	8	10	.02	34<.01	<3	.33	.01	.26	5		
53935	3	30	855	133	82.7	5	<1	2563	.58	37	<5	<2	<2	87	40.5	<2	3	1	2.24	.002	1	22	.01	12<.01	<3	.06	<.01	.04	4		

STANDARD C2/AU-R	22	63	39	154	7.1	75	38	14	1.97						1.3	23			.57	.108	41	70	1.08	203	.02	28	2.39	.06	.15	12	541
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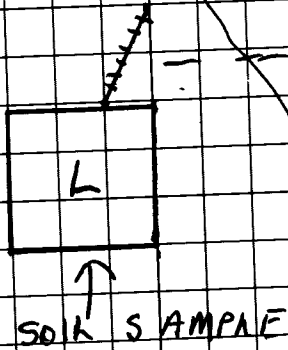
ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3:1:2 HCL-HNO3-H2O2 AT 100 DEC. C FOR 1 HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE SR CA TIA CR MG BA TI B W AND LIMITED FOR NA K AND NI
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1% AS > 30 PPM & AU > 1000 PPM
 - SAMPLE TYPE: ROCK AU* - IGHTEP, AQUA-REGIA/NIBK EXTRACT, G/AA FINISHED (30 PPM)
 Samples beginning 'FE' are Returns and 'PRE' are Reject Returns.

DATE RECEIVED: SEP 30 1996 DATE REPORT MAILED: Oct 10/96 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED P.C. ASSAYERS

BANTING CREEK

U1	U2	U3	SOIL SAMPLE
U4	U5	U6	

KAMI 5



 L
 ↑
 SOIL SAMPLE

EXPOSED VEIN
 - CHIP SAMPLES
 - TRENCHING
 - DRILLING

L3	L2	L1
L6	L5	L4
L10	L9	L8 L7

RECEIVED
 P 96
 JAN 28 1997
 PR... ..AM

FOREST COVER MAP 82E.098 1:20,000 KAMI 5

AP 82F.008

