



MONITOR GEOCHEMICAL LABORATORY

744 South 5th Street • P. O. Box 1901 • Elko, Nevada 89801

Phone (702) 738-3236

Certificate of Analysis

Date: July 12, 1979
Invoice #: # 2751
Client: Ag Au Exploration
2708 Arguello
Burlingame, California 94010

Client Order No.:

Date Received: 7/79

Analysis: Au, Ag

Analytical Methods: Fire Assay

cc:

SAMPLE #	Au(oz/ton)	Ag(oz/ton)	SAMPLE #	Au(oz/ton)	Ag(oz/ton)
FALCON- 1	.008	7.00	FALCON-18	.004	2.10
2	.012	29.70	19	.006	5.45
3	.016	28.95	20	.016	20.90
4	.020	35.65	21	TRACE	2.75
5	.008	24.65	22	.002	1.35
6	.004	9.10	23	.002	3.80
7	.020	32.45	24	.006	.95
8	.002	.80	25	.010	2.15
9	.018	25.45	26	TRACE	.90
10	.008	8.15	27	TRACE	-.05
11	.008	.70	28	.008	1.15
12	.002	.70	29	TRACE	1.50
13	.002	.15	30	.014	6.00
14	.006	.40	31	.014	4.60
15	.010	16.20	32	.002	.35
16	.014	17.80	FALCON-33	.008	1.35
FALCON-17	.004	8.95			

* Greater than 1000 ppm reported as percent (Assay)

** Break in numerical sequence

by

Analyst

RSS

- Falcon #1 33" continuous chip across face of S. drift Qtz. some fracturing. Just above "blue" sample
 0.008 Au
 7.0 Ag
- Falcon #2 33" true width, continuous chip across back 4 1/2' from S. face. 1/2 massive Qtz., 1/2 silicified darker Qtz. breccia. On "blue" sample.
 0.12
 29.70
- #3 34" true width, continuous chip across back 14' from S. face, 18" S. of "blue" sample. Sil. darker Qtz. breccia, "vein" of chalcedony (?) 2"-3" wide at sample.
 0.016
 28.95
- #4 31" true width, continuous chip across back 19 3/4' from S. face at S. brow of bootleg round in back on "blue" sample. Badly brecciated darker Qtz. somewhat loose, cons. FeOx, some brown gouge.
 0.020
 35.65
- #5 41" true width, continuous chip across back 26 1/2' from S. face at N. brow of bootleg round in back on "blue" sample. Badly brecciated darker Qtz., somewhat loose, cons. FeOx some brown gougey spots.
 0.008
 24.65
- #6 30" true width, continuous chip across back 30 3/4' from S. face on "blue" sample. Vein appears to have broken up, some may be in left (E) rib. Sample is narrow brecciated bands of Qtz. + soft, brecciated, altered wall rock.
 0.004
 9.10
- #7 Vertical sample, 24" continuous chip in left rib, start 18" below E. end #6. Brecciated, darker FeOx stained Qtz. + brown gouge somewhat loose. May represent 6" true width of vein?
 0.020
 32.45
- #8 47" true width, channel across back 35 1/2' from S. face on "blue" sample. Gougey, mostly altered brecciated wall rock with some broken up vein material in E. 1/2. Did not sample last 8" at E. wall, "blue" may have, appears to be altered wall rock.
 0.002
 0.80
- ✓ #9 42" true width, channel across back 40 1/2' from S. face on "blue" sample. 10" hard darker Qtz. against right rib, then soft altered wall rock to edge of vein.
 0.018
 25.45
- #10 21" true width, chip channel across back E. of + adjacent to #9. W. 1/2 badly brecciated darker Qtz. heavily stained with FeOx, fairly loose. E. 1/2 brown gougey to wall of altered wall rock.
 0.008
 8.15

- Falcon #11 56" rough channel across back 45½' from S. face on "blue" sample. Minor, narrow hard darker qtz. at W. rib (this split of vein pinching out), then all soft altered wall rock. E. end at drift rib and against wall. of qtz. vein.
- 0.008
0.70
- #12 46" channel across back 51' from S. face on "blue" sample. Minor, 2"± hard darker qtz. against W. rib with 6" banded altered wall rock. Balance is altered wall rock, somewhat harder than #11.
- 0.002
0.70
- #13 36" true width channel across W. ½ of back 57' from S. face on "blue" sample. Starts at W. edge of bulge in W. rib and ends at "ribbon" vein in drift back. All soft altered wall rock.
- 0.002
0.15
- #14 24" channel across back E. of & adjacent to #13. 6" of banded (ribbon) vein with narrow darker qtz. bands & the remainder soft, altered wall rock.
- 0.006
0.40
- ✓ #15 36" ^{continuous} chip across back 61' from S. face on "blue" sample. Starting at W. rib, 9" "ribbon" vein, then 18" hard, massive lighter colored qtz., then 9" soft, altered, gougey wall rock. Ends against E. rib with white and black chalcocony? qtz. in 12"-18" band dipping 30-40°? northerly.
- 0.010
16.20
- #16 Vertical sample, 20" continuous chip below & adjacent to E. end of #15. Represents northerly dipping vein described in #15.
- 0.14
17.80
- #17 44" rough channel across back 66½' from S. face on "blue" sample. Mostly soft, altered wall rock, 3" band hard light colored qtz., striking diagonally (NW) across drift.
- 0.004
8.95
- #18 44" rough channel across back 71½' from S. face on "blue" sample. Mostly moderately soft FeOx stained altered wall rock, 2" band hard qtz. striking NEly across drift.
- 0.004
2.10
- #19 41" channel across back 76' from S. face on "blue" sample. Mostly moderately soft altered wall rock. Ends at 2" qtz. vein in W. rib, not sampled.
- 0.006
5.45

- Falcon #20 15" rough channel across W. side of back 85' ± from S. face on "blue" sample opposite E. x-cut. Starts at W. wall of dtz. vein & ends at E. wall of vein. Hard, massive darker dtz. showing some sulfides.
- 0.016
20.90
- #21 27" rough channel across drift back E. of and adjacent to #20; ends at big spike at entrance to x-cut. Mostly moderately soft altered wall rock with minor dtz, some moderately heavy FeOx.
- Trace
2.75
- #22 40" true width rough channel across drift back 90' from S. face on "blue" sample. Mostly moderately soft altered wall rock.
- 0.002
1.35
- #23 63" true width rough channel across drift back 95' from S. face on "blue" sample. More dtz, somewhat harder than #22; more FeOx, otherwise similar.
- 0.002
3.80
- #24 50" true width rough channel across drift back 100½' from S. face on "blue" sample. Firmer, some unaltered bluish wall rock with sulfides, some altered with FeOx areas.
- 0.006
0.95
- ✓ #25 22" continuous chip across vein in drift back 105½' from S. face on "blue" sample 16. Ends at E. rib. Mostly hard, massive & sheared dtz., FeOx, some bluish unaltered wall rock with sulfides.
- 0.010
2.15
- #26 16" rough channel across vein at offset in E. wall 110' from S. face on "blue" sample. Dark brecciated dtz. somewhat ribboned, FeOx. Drift back is altered wall rock not sampled by us or "blue".
- Trace
0.90
- #27 30" rough channel across W. ½ of drift back at 115' from S. face on "blue" sample^b (5' S. of shaft E). Soft altered wall rock. "Blue" sample went clear across drift
- Trace
0.05
- #28 24" true width rough channel across drift back E. of & adjacent to #27. Altered wall rock harder (more silicified?) than #27.
- 0.008
1.15
- #29 36" rough channel E. of & adjacent to #21 across drift back & starting along S. rib of E. x-cut on "blue" sample. Soft - altered wall rock, minor soft black spots with sulfide.
- Trace
1.50

Bondar-Clegg & Company Ltd.
5420 Canotek Road
Ottawa, Ontario
K1J 8X5
(613) 749-2220 Telex 053-3233



Certificate of Analysis

REPORT: 088-52509.4

PROJECT: NONE

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SAMPLE NUMBER	ELEMENT UNITS	Ag OPT	Ag OPT	Pt OPT	Pt OPT	Kh OPT
Scorpion #1		0.018	0.70	<0.005	<0.002	<0.002
Falcon Panel #2		0.018	13.98	<0.005	<0.002	<0.002
Falcon Amp #3		0.019	13.10	<0.005	<0.002	<0.002
Falcon Pick #4 1=62T		0.006	67.11	<0.005	<0.002	<0.002
FLX E2 #5		0.003	0.40	<0.005	<0.002	<0.002
Falcon Test						

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REPORT: DCM 52507.4 (COMPLETE)

REFERENCE INFO:

CLIENT: JOHNSON MATTHEY LTD.
PROJECT: NONE

SUBMITTED BY: G.D. CAMPBELL
DATE PRINTED: 19-SEP-88

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	AU	GOLD	5	0.002 OPT		
2	AG	SILVER	5	OPT		
3	PT	PLATINUM	5	OPT		
4	PD	PALLADIUM	5	OPT		
5	RH	RHODIUM	5	OPT		

SAMPLE TITLE	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	5	-200	5	Crush, Pulverize -200	5

REMARKS: 1. BLANK LESS THAN

REPORT COPIES TO: KAREN MATHER

INVOICE TO: KAREN MATHER