

810990

Catfish
Computer Printout
of assay files

Descriptive summary of file contents :
CATFISH PROJECT FOLIATION DATA

Appendix IV
Raw Structure Data For Stereonet Plots
Foliation Data N=90

VARIABLE	TYPE	LENGTH
1 - AZIMUTH	N	3
2 - DIP	N	2
3 - DIP DIRECTION	A	1
4 - STATION	A	8

1 - 110 , 80 , N , 15706
2 - 139 , 80 , E , 15706
3 - 146 , 74 , W , 15601
4 - 140 , 78 , W , 15356
5 - 160 , 70 , W , 15358
6 - 140 , 63 , W , 15359
7 - 168 , 83 , W , 15401
8 - 158 , 71 , W , 15402
9 - 172 , 71 , W , 15406
10 - 158 , 59 , W , 15406
11 - 166 , 82 , W , 15409
12 - 007 , 87 , E , 15417
13 - 173 , 87 , E , 15418
14 - 136 , 90 , W , 15391
15 - 142 , 69 , W , 15729
16 - 136 , 45 , W , 15736
17 - 133 , 62 , S , 15736
18 - 140 , 50 , W , 15739
19 - 164 , 85 , W , 15482
20 - 155 , 69 , E , 15770
21 - 146 , 80 , W , 15762
22 - 134 , 17 , S , 15809
23 - 159 , 45 , W , 15809
24 - 129 , 47 , N , 15820
25 - 154 , 47 , W , 0061
26 - 144 , 58 , W , 0061
27 - 126 , 47 , S , 0062
28 - 168 , 72 , E , 0073
29 - 048 , 49 , S , 0076
30 - 007 , 75 , W , 0077
31 - 169 , 64 , E , 0105
32 - 141 , 55 , E , 0105
33 - 143 , 87 , E , 0106
34 - 124 , 65 , S , 0108
35 - 160 , 53 , W , 0108
36 - 010 , 72 , W , 0111
37 - 170 , 40 , E , 0078
38 - 179 , 55 , E , 0080
39 - 085 , 77 , S , 0080

40 - 006 , 86 , E , S217
41 - 177 , 59 , E , 0114
42 - 020 , 67 , E , 0115
43 - 016 , 78 , E , 0116
44 - 001 , 90 , E , 0117
45 - 167 , 75 , E , 0119
46 - 170 , 76 , E , 0119
47 - 165 , 73 , E , 0120
48 - 146 , 80 , W , 0124
49 - 165 , 80 , E , 0126
50 - 014 , 90 , E , 0126
51 - 000 , 89 , E , 0126
52 - 159 , 74 , E , 0127
53 - 146 , 80 , E , 0129
54 - 175 , 81 , W , 0143
55 - 170 , 77 , E , 0144
56 - 175 , 88 , E , 0147
57 - 172 , 85 , E , 15720
58 - 138 , 79 , W , 15751
59 - 136 , 82 , E , 15752
60 - 165 , 48 , W , 15782
61 - 010 , 52 , W , 15778
62 - 141 , 79 , W , 15796
63 - 141 , 56 , W , 15821
64 - 172 , 55 , W , 15829
65 - 015 , 64 , E , S216
66 - 156 , 48 , W , 0161
67 - 027 , 86 , E , 0162
68 - 020 , 86 , E , 0163
69 - 168 , 60 , E , 0164
70 - 169 , 85 , E , 0165
71 - 007 , 45 , E , 0174
72 - 172 , 64 , E , PCK
73 - 142 , 80 , E , 15707
74 - 155 , 75 , E , 15708
75 - 174 , 73 , E , 15376
76 - 140 , 78 , E , 15390
77 - 142 , 90 , E , 15752
78 - 140 , 52 , W , 15783
79 - 170 , 50 , W , 15790
80 - 168 , 87 , W , 15800
81 - 166 , 82 , E , 15606
82 - 160 , 65 , E , 0153
83 - 130 , 61 , S , 0063
84 - 155 , 61 , E , 0084
85 - 170 , 55 , E , 0085
86 - 170 , 58 , E , 0086
87 - 150 , 70 , E , 0088
88 - 167 , 75 , E , 0091
89 - 175 , 79 , E , 0092
90 - 170 , 39 , E , 0099

The contents of A:\GEOLOGY\JOINT .DAT are :
CATFISH PROJECT JOINT DATA

Each record in the file contains 4 variables.

VARIABLE	TYPE	LENGTH	VARIABLE	TYPE	LENGTH
1 AZIMUTH	N	3	2 DIP	N	2
3 DIP DIRECTION	A	1	4 STATION	A	8

There are 0 data records in the file. The last data record is -

Is this the right data file (Y/N) ?

ESSO MINERALS CANADA
Data File Listing

12-02-1989

Data file = A:\GEOLOGY\JOINT .DAT

Descriptive summary of file contents :
CATFISH PROJECT JOINT DATA

VARIABLE	TYPE	LENGTH
1 - AZIMUTH	N	3
2 - DIP	N	2
3 - DIP DIRECTION	A	1
4 - STATION	A	8

Joint Data N = 44

1 - 051 , 88 , N , 15601
2 - 177 , 85 , W , 15601
3 - 012 , 72 , W , 15601
4 - 036 , 60 , E , 15352
5 - 171 , 46 , E , 15352
6 - 044 , 33 , W , 15354
7 - 115 , 90 , S , 15354
8 - 066 , 80 , S , 15417
9 - 071 , 68 , N , 15392
10 - 055 , 78 , N , 15731
11 - 062 , 85 , S , 15806
12 - 074 , 73 , S , 0132
13 - 178 , 77 , W , 0132
14 - 121 , 70 , N , 0138
15 - 053 , 81 , S , 0139
16 - 076 , 72 , S , 0141
17 - 135 , 65 , E , 0141
18 - 043 , 80 , E , 0144
19 - 078 , 88 , N , 0150
20 - 137 , 74 , E , 0186
21 - 008 , 42 , E , 0186
22 - 065 , 71 , S , 0188
23 - 030 , 76 , E , 0195
24 - 163 , 80 , E , 0195
25 - 114 , 72 , N , 0195
26 - 144 , 83 , E , 0199
27 - 073 , 80 , S , 0231
28 - 139 , 49 , E , 0231
29 - 180 , 44 , W , 0231
30 - 175 , 86 , E , 0178
31 - 095 , 82 , S , 0178
32 - 030 , 50 , E , 0179
33 - 094 , 77 , S , 0179
34 - 161 , 80 , E , 0182
35 - 085 , 85 , S , 0182
36 - 044 , 86 , W , 15364
37 - 000 , 71 , E , 15364
38 - 070 , 85 , S , 15396
39 - 170 , 75 , W , 0210

40 - 090 , 80 , S , 0210
41 - 096 , 88 , S , 0216
42 - 172 , 88 , E , 0216
43 - 105 , 76 , S , 0217
44 - 095 , 76 , S , 0219

Sketch
plan
notes

ESSO MINERALS CANADA - GEOLOGY PROGRAMS ; 12-02-1989

Program Datafile

DATA FILE DESCRIPTION

The contents of A:\GEOLOGY\BEDDING.DAT are :
CATFISH PROJECT BEDDING DATA

Each record in the file contains 4 variables.

VARIABLE	TYPE	LENGTH	VARIABLE	TYPE	LENGTH
1 AZIMUTH	N	3	2 DIP	N	2
3 DIP DIRECTION	A	1	4 STATION	A	8

There are 0 data records in the file. The last data record is -

Is this the right data file (Y/N) ?

ESSO MINERALS CANADA
Data File Listing

12-02-1989

Data file = A:\GEOLOGY\BEDDING.DAT

Descriptive summary of file contents :
CATFISH PROJECT BEDDING DATA

VARIABLE	TYPE	LENGTH
1 - AZIMUTH	N	3
2 - DIP	N	2
3 - DIP DIRECTION	A	1
4 - STATION	A	8

Bedding Data N=10

1 - 010 , 75 , W , 15701
2 - 112 , 60 , S , 15601
3 - 099 , 42 , S , 15352
4 - 046 , 72 , N , 15358
5 - 021 , 56 , E , 15404
6 - 118 , 68 , S , 15739
7 - 100 , 59 , S , 15172
8 - 122 , 48 , S , 15397
9 - 100 , 43 , S , 15397
10 - 120 , 32 , S , 15398

Descriptive summary of file contents :
CATFISH PROJECT VEIN DATA

VARIABLE	TYPE	LENGTH
1 - AZIMUTH	N	3
2 - DIP	N	2
3 - DIP DIRECTION	A	1
4 - STATION	A	8

Vein Data N=57

1 - 078 , 84 , S , L1256
 2 - 062 , 78 , S , S6RID
 3 - 073 , 85 , S , S6RID
 4 - 097 , 77 , S , 15455
 5 - 078 , 84 , S , S6RID
 6 - 045 , 90 , E , 15724
 7 - 052 , 76 , S , 15808
 8 - 058 , 85 , N , 15817
 9 - 060 , 90 , S , 0102
 10 - 109 , 69 , N , 0074
 11 - 003 , 66 , E , 0078
 12 - 074 , 74 , S , 0079
 13 - 074 , 90 , S , 0079
 14 - 083 , 76 , S , 0134
 15 - 070 , 77 , S , 0135
 16 - 074 , 80 , S , 0137
 17 - 053 , 81 , S , 0139
 18 - 053 , 80 , S , 0139
 19 - 053 , 82 , S , 0139
 20 - 016 , 59 , E , 0145
 21 - 043 , 78 , W , 0148
 22 - 070 , 90 , S , 0185
 23 - 080 , 90 , S , 0186
 24 - 070 , 90 , S , 0189
 25 - 069 , 90 , S , 0189
 26 - 071 , 90 , S , 0189
 27 - 065 , 60 , S , 0197
 28 - 144 , 85 , E , 0200
 29 - 135 , 71 , E , 0230
 30 - 073 , 90 , N , 0232
 31 - 098 , 86 , S , L256
 32 - 016 , 68 , E , L100S
 33 - 084 , 54 , S , L100S
 34 - 045 , 90 , S , 15724
 35 - 014 , 71 , W , 15726
 36 - 030 , 65 , E , 15752
 37 - 040 , 58 , W , 15797
 38 - 090 , 74 , S , 15798
 39 - 103 , 60 , S , 15823

40 - 076 , 66 , S , 15828
 41 - 068 , 72 , S , 0056
 42 - 107 , 67 , S , 0172
 43 - 082 , 70 , S , 0175
 44 - 108 , 64 , S , 0177
 45 - 100 , 73 , S , 0181
 46 - 090 , 82 , S , 15372
 47 - 153 , 74 , E , L75S
 48 - 073 , 85 , S , 15460
 49 - 076 , 78 , S , 15461
 50 - 095 , 90 , S , 0089
 51 - 080 , 76 , S , 0098
 52 - 104 , 80 , S , 0206
 53 - 043 , 75 , E , 0208
 54 - 032 , 75 , E , 0208
 55 - 090 , 85 , S , 0211
 56 - 100 , 72 , S , 0213
 57 - 085 , 76 , S , 0218

Sample	Au +100	Au -100	Au Total
15425	<0.002	0.002	<0.002
15436	<0.002	<0.002	<0.002
15446	0.100	0.059	0.063
15448	<0.002	<0.002	<0.002
15449	<0.002	<0.002	<0.002
15453	0.026	0.015	0.016
15460	0.003	0.010	0.010
15461	0.039	0.002	0.002
15467	<0.002	<0.002	<0.002
15472	0.014	0.046	0.045
15477	0.183	0.010	0.020
15387	<0.002	<0.002	<0.002
15385	<0.002	<0.002	<0.002
15742	<0.002	<0.002	<0.002
15746	<0.002	<0.002	<0.002
15733	<0.002	<0.002	<0.002

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Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb
15351	40	3.7	16	19	310	30
15352	37	4.2	19	9	110400	70
15353	48	7.7	35	16	140	90
15354	77	7.0	32	18	340	40
15355	56	5.4	20	4	90	110
15356	126	6.8	43	1	40	80
15357	76	5.5	48	12	90	110
15358	37	5.4	45	<.1	50	60
15359	46	5.1	50	20	50	50
15360	53	4.2	30	18	120	120
15361	26	7.0	47	16	70	90
15362	926	6.1	38	18	120	120
15363	41	5.9	33	41	110	100
15364	47	5.8	51	18	40	60
15365	31	4.6	23	15	120	80
15366	57	1.6	16	7	180	60
15367	37	3.3	16	12	220	80
15368	38	2.6	7	11	50	70
15369	44	4.5	8	6	210	10
15370	37	4.4	2	<.1	60	60

29022 B

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Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb
15371	24	25.0	21	40	70	<10
15372	1356	39.3	80	793	10	390
15373	46	6.3	60	10	20	10
15601	54	4.6	38	20	<10	30
15602	35	4.2	48	19	<10	70
15603	40	4.8	19	9	<10	40
15604	35	6.5	34	14	100	140
15401	42	2.2	24	< 1	50	190
15402	42	5.6	1	< 1	80	150
15403	31	4.1	< 1	< 1	1400	110
15404	20	6.5	23	< 1	20	110
15405	22	4.5	3	< 1	<10	60
15406	62	5.2	22	16	<10	40
15407	23	4.1	20	13	<10	10
15408	65	5.7	82	9	<10	200
15409	57	4.4	24	3	5030	180
15701	42	5.9	43	9	10	150
15702	31	4.7	39	8	70	140
15703	29	6.7	48	10	770	150
15704	34	3.1	29	12	<10	40

29022C

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Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb
15705	53	13.6	43	28	290	30
15706	60	0.5	47	29	80	10
15751	33	0.1	50	11	450	<10
15752	259	122.9	1410	173	241000	950
15753	174	6.0	52	41	1280	<10
15754	4490	0.9	63	32	1600	<10
15755	182	3.7	1709	62	13400	10
15399	72	1.1	39	58	1880	20
15721	47	2.2	60	163	750	<10
15722	97	1.8	68	52	5280	20
15723	22	8.7	47	30	290	10
15724	30	2.8	30	27	156000	1510
15725	32	0.8	24	5	220	10
15726	37	2.0	78	39	213000	2200
15727	23	1.0	7	12	500	<10
15728	38	4.5	105	85	30000	50
15729	37	0.7	17	10	250	<10
15730	32	1.0	29	29	760	130
15731	27	<.1	13	21	360	<10
15732	28	<.1	5	30	220	<10

29022 D

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Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb
15736	44	4.2	25	2	390	50
15739	18	4.0	37	12	130	20
15740	17	2.6	16	10	60	30
15741	20	4.0	8	191	110	30
15781 15481	23	0.4	7	6	50	20
15482	17	3.7	21	77	70	10
15483	28	3.4	66	25	730	10
15484	34	3.2	8	18	50	10
15485	2653 2469	40.3 17.2	60	605	17700	570
15381	35	0.5	59	19	1400	<10
15382	22	1.0	24	33	680	<10
15390	22	0.5	31	22	50	30
15391	22	0.4	3	8	30	10
15392	25	0.4	6	22	<10	20
15393	17	0.1	3	28	30	<10
15394	18	1.2	32	25	50	10
15395	17	1.6	4	6	<10	10
15396	16	2.9	34	7	20	<10
15397	21	0.7	22	24	530	10
15398	16	1.6	44	71	120	20

29022E

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August 22, 1989

Curragh Resources Inc.
117 Industrial Rd
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

CATFISH PROJECT

29022F

Work Order # 29022

File #29022f

PO #700717

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb
15416	13	2.2	29	8	140	<10
15417	126	0.8	5	17	6130	<10
15418	783	8.4	17	142	14660	<10
15419	90	0.7	40	19	670	10
15420	1448	45.4	76	44	158000	550
15421	56	2.7	46	<1	880	40
15422	94	2.5	7	27	550	10
15423	35	0.6	6	9	360	<10
15424	57	0.9	8	<1	1560	<10
15426	42	1.3	30	<1	160	10
15427	22	0.8	25	1	390	<10
15428	65	2.1	126	33	7320	<10
15429	105	0.9	7	4	490	10
15430	103	1.3	44	7	500	10
15431	1605	371.0	9601	2589	145200	990
15432	54	1.0	56	<1	100	20
15433	882	2.0	55	<1	130	<10
15434	119	0.6	10	7	140	<10
15435	127	1.0	3	<1	400	20
15437	139	0.3	6	<1	220	10

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Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb
15438	22	<0.1	9	<1	<10	60
15439	42	<0.1	74	<1	<10	30
15440	38	1.4	19	36	770	50
15441	41	0.5	33	17	180	40
15442	68	2.6	19	39	3510	30
15443	42	<0.1	66	44	<10	30
15444	34	0.9	16	84	40	130
15445	37	1.4	16	84	30	230
15447	236	6.8	350	89	17400	90
15450	58	<0.1	57	43	150	240
15451	31	<0.1	9	8	260	50
15452	174	1.3	140	44	7490	<10
15454	47	1.8	53	15	2200	20
15455	43	<0.1	14	12	620	<10
15456	23	1.6	24	144	510	50
15457	27	0.1	8	10	650	160
15458	20	0.3	12	7	390	230
15459	38	<0.1	10	17	6650	50
15462	76	3.0	47	61	330	30
15463	33	<0.1	41	9	6660	40

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Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb
15464	11	0.6	65	23	50	160
15465	56	<0.1	189	157	40	150
15466	32	0.4	5	20	410	50
15468	<10	<0.1	14	67	980	20
15469	33	<0.1	24	9	120	100
15470	42	1.5	357	10	160	150
15471	46	3.9	13	70	40	610
15473	226	0.5	27	56	6650	30
15474	47	0.9	16	3	650	20
15475	42	0.6	8	<1	110	10
15476	30	1.4	21	44	1110	40
15478	31	0.3	27	28	410	30
15479	51	<0.1	3	9	20	<10
15480	33	<0.1	22	2	<10	120
15707	38	1.1	84	19	250	100
15708	33	<0.1	18	18	60	140
15709	22	1.0	6	16	<10	130
15710	34	<0.1	7	50	450	30
15711	68	1.9	22	150	740	20
15712	32	<0.1	15	9	110	100

29022 H

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Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb
15713	26	0.5	16	10	100	110
15714	30	<0.1	17	5	<10	70
15715	40	<0.1	16	<1	<10	90
15716	98	<0.1	17	12	2470	120
15717	45	0.9	12	20	100	120
15718	34	0.1	7	15	60	140
15719	43	0.6	23	7	1480	50
15720	54	<0.1	20	3	1190	100
15386	38	1.7	24	32	1110	80
15388	38	<0.1	16	47	490	90
15389	28	1.3	21	33	650	30
15383	45	0.9	7	15	810	50
15384	33	<0.1	29	4	410	50

29022 I

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Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb
15743	35	0.5	6	17	10	<10
15744	41	<0.1	3	92	<10	<10
15745	43	1.6	2	<1	70	<10
15747	34	1.4	<1	17	40	<10
15748	24	1.2	1	3	<10	10
15749	20	<0.1	<1	<1	<10	<10
15750	23	1.0	1	8	120	<10
15374	28	1.1	13	9	270	20
15375	42	0.6	50	7	270	10
15376	35	1.6	24	1	100	<10
15377	60	0.7	3	4	170	10
15378	31	0.8	<1	3	150	<10
15379	23	<0.1	37	25	40	<10
15380	23	0.8	23	51	220	70
15410	25	1.9	22	34	30	60
15411	20	0.1	35	9	110	40
15412	29	0.8	9	42	850	20
15413	25	0.6	12	38	20	80
15414	31	1.8	4	<1	340	<10
15415	43	1.9	21	27	130	50

290 22 J

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Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Sb As	ppm As Sb
S100	47	0.5	65	23	120	120
S101	37	0.6	43	20	140	100
S102	69	1.0	78	37	360	240
S103	117	2.0	131	112	2790	260
S104	38	1.1	149	44	7020	390
S105	44	1.1	189	61	3510	450
S106	184	7.7	334	240	8800	340
S107	33	2.1	176	259	3460	330
S108	25	1.1	78	36	230	180
S109	20	0.9	41	34	220	230
S110	19	0.7	75	7	80	230
S111	33	0.9	94	12	110	250
S112	18	0.9	53	10	100	180
S113	24	1.0	79	26	140	120
S114	22	1.2	74	8	40	210
S115	<10	2.6	154	329	4520	330
S116	111	2.8	131	295	3740	320
S117	51	0.9	54	54	1580	210
S118	13	0.7	35	28	770	120
S119	36	0.9	35	37	250	100
S120	21	0.8	33	19	190	160
S121	24	0.4	34	24	260	190
S122	56	1.1	36	113	1010	180
S123	10	0.7	30	44	590	110

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Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Sb	ppm As
S124	43	0.3	20	73	50	290
S125	49	0.5	21	40	80	440
S126	49	<0.1	19	24	100	480
S127	47	0.1	70	35	80	600
S128	55	1.1	72	29	40	740
S129	37	1.2	111	163	80	1010
S130	68	1.6	33	29	80	1480
S131	145	1.1	68	49	60	2600
S132	82	0.6	35	11	70	410
S133	78	0.5	38	25	80	720
S134	34	1.0	80	43	220	990
S135	48	0.7	97	48	310	1110
S136	25	1.3	96	44	320	1060
S137	42	0.6	117	32	350	1090
S138	57	1.1	145	28	300	730
S139	32	0.7	78	12	250	720
S140	51	0.8	98	39	270	3100
S141	35	1.3	99	56	280	1200
S142	31	0.8	40	30	190	50
S143	45	0.9	142	45	120	60
S144	48	0.9	126	54	350	490
S145	61	1.1	90	87	320	2330
S146	59	1.5	66	349	330	1630
S147	47	1.4	84	241	290	1210

29022 L

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X

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Sb	ppm As
S148	39	1.3	31	36	160	250
S149	47	0.7	10	26	150	200
S150	39	1.2	29	42	140	170
S151	42	0.8	39	47	130	240
S152	35	0.7	22	20	160	30
S153	44	0.5	25	32	180	40
S154	21	0.9	18	33	190	60
S155	45	1.2	22	26	160	40
S156	49	0.8	34	57	180	110
S157	46	0.7	26	43	190	180
S158	41	0.4	27	35	140	210
S159	30	<0.1	19	45	130	70
S160	36	1.2	29	25	240	110
S161	51	1.2	39	55	160	130
S162	33	1.6	29	6	130	100
S163	44	1.9	33	19	70	150
S164	37	1.9	31	27	120	170
S165	30	1.1	28	18	30	190
S166	40	1.4	25	18	40	170
S167	40	1.7	28	23	150	140
S168	31	1.1	20	15	130	100
S169	37	1.2	34	16	260	170
S170	34	0.9	33	13	200	130
S171	28	1.2	34	4	170	100

2902211

/

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Sb	ppm As
S172	38	0.9	27	13	80	260
S173	32	0.3	30	2	80	250
S174	25	1.0	14	18	70	110
S175	36	0.2	8	30	60	260
S176	39	2.2	2	31	100	<10
S177	43	1.7	12	59	100	40
S178	55	0.9	22	52	120	190
S179	52	0.6	6	24	70	310
S180	54	1.3	11	15	80	20
S181	66	<0.1	<1	21	40	<10
S182	14	0.6	5	85	70	<10
S183	50	0.5	23	69	90	230
S184	46	2.0	51	26	110	230
S185	28	2.2	7	38	130	1380
S186	12	1.9	<1	27	100	<10
S187	22	1.7	<1	65	130	<10
S188	20	2.3	6	15	60	<10
S189	22	0.4	4	37	80	<10
S190	17	1.1	4	5	50	100
S191	23	0.9	6	31	60	130
S192	13	0.7	<1	5	110	50

29022 N

last

#1

X

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb
15825	1419	36.6	307	818	8850	50
15826	40	1.2	21	5	700	30
15827	43	0.4	17	10	390	20
15828	95	0.3	8	14	150	30
15829	46	0.4	36	2	20	100
15605	39	<.1	25	6	160	50
15605 15606	31	0.5	108	34	360	120
15607	47	<.1	25	13	<10	140
15608	21	.3	159	11	20	320
15609	92	1.7	77	13	30	130
15610	39	1.1	13	5	120	10
15611	34	1.2	53	6	110	220
15612	23	.7	76	30	50	140
15735	26	.2	19	23	1220	50
15737	35	<.1	5	2	250	50
15738	32	1.1	34	17	<10	130
15756	54	.6	23	9	50	130
15757	59	.7	11	25	610	<10
15758	10	1.0	5	26	450	20
15759	34	.6	1	24	200	40

29076A

#1

✓

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb
15806	31	0.7	20	57	940	20
15807	50	0.2	22	15	900	20
15809	20	1.1	13	7	90	40
15810	25	0.1	18	12	280	50
15486	20	3.6	30	15	700	<10
15488	25	1.1	86	55	190	30
0101	119	0.2	51	42	13900	20
0102	47	1.6	16	63	3160	30
0103	4059	50.0	643	286	46400	190
0104	39	1.6	79	34	380	20
0151	39	1.9	140	5	150	50
0152	37	0.7	102	11	180	50
0153	20	0.7	60	6	250	60
0154	17	0.2	18	<1	510	40
0155	52	0.6	4	17	340	40
0057	635	13.5	143	340	37600	140
0058	89	0.2	11	72	1310	30
0159 0059	24	0.9	23	30	400	40
0060	24	1.8	4	25	600	30

29076B

/

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb
15760	47	2.2	11	117	440	2140
15761	16	0.6	27	<1	120	40
15762	17	0.7	19	49	580	90
15763	20	<0.1	13	34	290	360
15764	22	0.8	40	<1	580	1320
15765	60	<0.1	21	7	1920	20
15766	46	0.2	17	18	1590	<10
15767	25	0.7	13	6	190	<10
15768	20	1.5	22	8	830	<10
15770	25	0.7	42	12	50	30
15771	19	0.1	21	18	70	20
15773	67	1.2	127	<	980	<10
15774	36	1.0	20	23	570	10
15775	25	0.8	7	24	40	10
15776	23	1.7	11	9	180	10
15777	19	0.9	10	<1	190	40
15778	25	0.2	35	23	150	50
15780	29	0.5	9	3	170	30
15781	35	1.4	17	35	1300	40
15782	38	0.9	109	21	70	50

29076C

#1



Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb
15783	26	3.3	4	29	240	60
15784	28	0.9	20	18	10	40
15785	21	1.3	16	<1	340	40
15786	34	1.8	7	3	570	30
15787	31	1.8	5	4	90	40
15788	32	0.7	8	10	80	20
15789	21	1.2	9	2	60	30
15790	26	1.5	20	58	<10	50
15791	23	1.8	22	2	30	30
15793	24	1.4	11	2	<10	40
15794	36	.6	8	5	620	30
15795	29	1.0	9	<1	380	30
15796	22	1.0	35	15	<10	40
15797	25921	8.3	73	123	191000	1000
15800	55	0.5	2	<1	190	30
15801	120	2.0	4	6	710	10
15802	25	0.6	11	2	370	20
15803	81	1.5	7	40	510	20
15804	28	0.7	4	<1	190	20
15805	48	0.5	11	<1	380	30

29076D

#1

0061	221	2.9	14	25	70	310
0062	20	1.2	58	15	80	1180
15400	<10	1.0	35	1	90	300
15487	39	.9	12	23	20	380
15811	59	.6	18	13	100	990
15812	41	1.3	12	4	70	<10
15813	83	1.6	11	21	40	1830
15814	107	6.5	37	112	50	3040
15815	106	1.9	16	48	30	790
15816	57	3.4	16	49	20	300
15817	412	3.8	45	233	160	15000
15818	46	0.4	17	12	20	770
15819	76	0.4	13	6	30	1180
15820	39	1.1	54	<1	210	<10
15821	108	.4	54	5	140	40
15822	34	.1	17	22	10	1560
15824	70	.6	15	81	30	2530

29076E

#1



Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb
0061	221	2.9	14	25	70	310
0062	20	1.2	58	15	80	1180
15400	<10	1.0	35	1	90	300
15487	39	.9	12	23	20	380
15811	59	.6	18	13	100	970
15812	41	1.3	12	4	70	<10
15813	83	1.6	11	21	40	1830
15814	107	6.5	37	112	50	3040
15815	106	1.9	16	48	30	790
15816	57	3.4	16	49	20	300
15817	412	3.8	45	233	160	15000
15818	46	0.4	17	12	20	770
15819	76	0.4	13	6	30	1180
15820	39	1.1	54	<1	210	<10
15821	108	.4	54	5	140	40
15822	34	.1	17	22	10	1560
15824	70	.6	15	81	30	2530

29076F

#1

all wrong

should be E

OMIT 7
delete

Sample	Au+100	Au-100	Au Total
15734	0.010	0.019	0.019
15769	0.015	0.005	0.005
15772	0.008	0.003	0.003
15779	0.008	0.005	0.006
15792	0.012	0.012	0.012
15798	7.160	2.536	2.904
15799	0.005	0.008	0.007
15808	12.131	1.135	1.817
15823	0.119	0.039	0.042
0056	4.396	0.934	1.152

29076 G } ⇒ 29076 X
 #1



Sample	oz/t Au	oz/t Ag
15385	0.007	
15485	0.072	0.502
15728	0.014	<0.002
15477	0.039	

29076 H

#1

Re-run

17.2 ppm Ag

29022e 15485 246.9 ppb Au
~~29022d 15728 480 high~~
~~15477 1337~~
~~0.039~~

X

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb	ppm Mo
0063	2271	8.1	157	1230	210	50	35
0064	285	3.6	51	251	190	50	27
0065	249	5.6	147	71	90800	570	24
0066	187	6.8	549	36	93600	660	36
0067	187	3.8	199	21	229 229	100	25
0068	48	2.6	40	4	290	30	31
0069	29	2.3	12	<1	80	40	41
0070	46	2.5	238	26	40	40	47
0071	23	0.7	20	63	10	20	44
0072	46	0.4	11	52	70	40	26
0073	<10	3.7	20	24	290	40	39
0074	51	4.0	37	17	140	40	178
0075	14	4.0	25	26	250	40	31
0076	12	1.4	55	6	100	30	36
0077	29	4.5	97	13	120	50	42
0078	<10	4.3	10	11	140	40	38
0079	45	8.9	43	48	80	40	564
0080	1962	26.2	238	649	210	50	73
0081	25	3.3	156	8	90	40	29
0082	34	2.6	23	23	400	30	27

29098 A

#1

332

~~1601~~ 1601

224



cont

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb	ppm Mo
0083	1418	1.4	40	17	120	10	8
0084	84	2.5	174	16	<10	20	21
0085	85	1.2	18	<1	80	20	16
0086	17	2.3	114	<1	<10	20	14
0087	44	2.0	209	2	<10	20	25
0088	32	1.7	56	<1	<10	30	4
0089	18	2.5	64	13	150	20	74
0090	144	3.3	42	11	340	40	33
0091	106	1.0	30	<1	370	20	21
0092	200	1.4	155	<1	250	20	101
0093	128	3.1	49	2	130	30	38
0094	23	3.3	24	6	110	20	14
0095	67	1.7	15	2	170	30	16
0096	67	2.1	10	10	150	20	24
0105	56	2.1	51	7	<10	30	30
0106	142	2.8	10	<1	160	20	26
0107	42	1.9	20	2	120	20	10
0108	17	4.6	130	42	18500	80	16
0109	67	1.5	83	3	140	20	21
0110	256	6.3	1038	53	140	20	13

29098 B

#1



Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb	ppm Mo
0111	166	1.3	38	7	180	50	13
0112	122	0.8	33	8	120	50	11
0113	129	1.4	6	11	250	10	18
0114	<10	1.8	91	28	70	30	13
0115	212	0.3	17	10	110	20	11
0116	57	0.5	168	6	170	40	14
0117	50	1.8	82	20	200	10	6
0118	61	0.4	8	29	30	30	25
0119	<10	4.0	141	222	440	20	39
0120	12	0.7	11	23	350	20	19
0121	45	2.6	70	13	150	50	15
0122	36	1.0	63	7	390	40	11
0123	84	0.8	9	8	420	20	23
0124	38	0.5	8	13	100	30	30
0156	76	0.4	6	<1	<10	20	22
0157	<10	0.2	18	34	280	30	23
0158	14	1.1	77	27	400	50	26
0159	13	<0.1	12	7	<10	30	40
0160	10	1.3	42	19	140	20	34
0161	<10	0.1	20	16	<10	40	6

29098 C

E

#1

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb	ppm Mo
S-200	19	3.9	57	62	<10	30	38
S-201	9	5.9	57	116	140	50	44
S-202	12	6.0	60	20	10	80	36
S-203	17	4.5	149	35	20	60	39
S-204	6	2.0	67	34	<10	30	34
S-205	22	5.1	164	39	690	50	36
S-206	27	3.9	110	33	590	40	32
S-207	9	1.8	103	28	350	50	31
S-208	14	4.9	129	30	220	30	31
S-209	14	5.3	114	157	30	50	68
S-210	41	5.7	151	58	320	40	44
S-211	7	5.7	118	41	1140	40	59
S-212	28	2.7	375	99	220	20	25
S-213	22	5.0	193	25	30	50	32
S-214	12	4.0	147	46	10	20	46
S-215	12	4.6	323	15	250	30	43
S-216	10	4.4	247	7	300	40	32
S-217	9	4.2	218	21	250	30	36
S-218	11	3.2	164	29	200	30	34
S-219	14	6.7	315	37	220	20	38
S-220	<1	4.2	98	26	230	30	36
S-221	17	6.0	154	56	570	50	28
S-222	18	4.4	142	124	340	20	12
S-223	6	3.2	60	43	80	40	24
S-224	33	1.3	49	29	<10	30	7
S-225	56	3.4	45	33	<10	40	4

29098D

#1



Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb	ppm Mo
S226	21	3.2	241	92	710	30	<1
S227	13	1.1	293	38	480	30	14
S228	22	1.6	128	79	440	30	<1
S229	32	1.7	128	55	20	40	8
S230	33	3.4	220	63	760	40	<1
S231	14	1.4	145	88	210	20	17
S232	18	1.1	147	53	160	20	8
S233	<10	1.3	240	43	80	40	16
S234	16	1.9	134	55	90	30	8

29108A

#1



Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb	ppm Mo
0097	20	0.8	47	47	60	10	69
0098	<1	0.2	18	13	60	20	118
0099	9	0.8	36	<1	10	40	20
0100	19	1.4	38	30	70	40	26
0162	16	3.8	40	34	570	40	22
0163	15	4.1	34	12	260	60	61
0164	22	3.7	15	14	620	20	45
0165	13	3.1	65	8	390	40	54
0166	17	1.1	30	17	20	40	32
0167	21	2.2	139	21	70	50	30
0168	17	1.9	127	5	90	60	28
0169	24	2.3	128	2	160	70	41
0201	27	1.6	8	<1	<10	30	33
0202	40	1.6	64	9	120	30	27
0203	15	0.2	8	2	110	30	27
0204	14	1.2	9	<1	180	30	26
0205	19	1.0	8	33	140	40	62
0206	17	3.4	18	173	290	60	85
0207	11	1.7	38	23	220	50	50

29108B

#1



Sample	+100 Au	-100 Au	oz/t Au
0125	0.012	0.072	0.071

29108 C \Rightarrow 29108 X

#1



Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb	ppm Mo
0170	15	8.4	20	71	640	80	38
0171	<1	1.3	3	7	<10	10	48
0172	13	0.1	9	11	<10	30	45
0173	3	0.4	53	100	<10	40	41
0174	<1	2.0	27	34	10	50	25
0175	342	53.3	91	2407	780	430	847
0176	11	<0.1	16	<1	<10	50	92
0177	17	0.7	8	45	<10	60	60
0178	6	0.2	3	19	<10	40	42
0179	12	1.1	4	13	<10	40	44
0180	21	0.8	10	19	180	30	31
0181	22	0.5	9	24	150	40	48
0182	10	0.5	13	5	40	30	41
0183	17	1.5	28	7	70	50	42
0184	5	0.3	5	29	100	30	37
0208	1322	96.6	117	3345	3050	290	127
0210	30	0.5	15	14	110	40	40
0211	14	1.2	7	27	120	40	65
0212	5	0.8	116	<1	40	50	26
0213	3	1.2	125	<1	140	40	28

9606 29117A

#1

236



Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb	ppm Mo
0214	32	1.8	15	12	<10	60	31
0215	28	3.2	8	15	<10	50	40
0216	17	0.8	7	20	70	60	43
0217	<10	1.7	6	24	90	50	37
0218	41	0.9	4	9	40	40	62
0219	39	2.6	1	14	<10	50	47
0220	<10	0.4	8	<1	120	40	37
0126	54	2.3	27	10	70	50	42
0127	36	2.0	5	6	<10	80	22
0128	15	4.4	127	<1	10	80	27
0129	<10	2.3	4	18	560	50	31
0130	<10	2.7	39	46	110	50	34
S235	14	1.3	138	30	20	70	41
S236	20	2.7	72	46	160	40	32
S237	33	1.6	95	34	50	40	34

29117 B

#1



Sample	Au +100	Au -100	oz/t Au
0209	0.008	0.031	0.032

29117C ⇒ 29117X

#1



Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb	ppm Mo
0221	379	1.0	36	7	180	50	58
0222	215	2.0	140	1	20	30	32
0223	71	3.3	41	35	50	80	30
0224	119	3.0	14	47	150	60	23

29137A

#1 39159



Sample	+100 Au	-100 Au	oz/t Au
0132	0.002	0.003	0.003
0133	0.021	0.002	0.002
0134	0.003	0.027	0.027
0135	0.004	0.010	0.010
0136	0.003	0.003	0.003
0137	0.003	0.003	0.003
0138	0.013	0.008	0.009
0139	0.003	0.005	0.005
0140	0.008	0.016	0.016
0141	0.004	0.006	0.006
0142	0.009	0.005	0.005
0143			0.003
0144			<0.002
0145	0.052	0.076	0.073
0146	0.002	0.006	0.006
0147			0.005
0148	0.035	0.027	0.027
0149			0.011

29159A ⇒ 29159X

#2



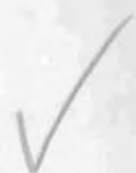
Sample	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb	ppm Mo	ppm Zn
0132	2.0	53	38	9220	50	7	12
0133	2.2	37	24	2950	20	20	21
0134	56.6	595	494	61000	270	10	551
0135	3.7	233	28	32200	100	58	25
0136	1.9	101	25	5780	20	85	15
0137	2.8	50	24	7370	30	47	10
0138	5.3	190	41	10790	150	74	29
0139	13.6	96	545	17500	180	80	18
0140	9.1	365	116	70500	320	28	15
0141	2.0	157	40	13100	60	85	43
0142	0.3	50	32	13000	40	42	89
0143	1.7	14	9	90	40	69	105
0144	2.5	96	27	2970	30	55	182
0145	19.9	364	463	241000	700	43	38
0146	10.4	608	89	16800	80	79	157
0147	4.0	240	76	4990	40	63	187
0148	175.4	892	1226	198000	730	43	179
0149	63.3	406	490	50500	250	17	180



29159 B

#2

A
 Note first ~~at~~ col is Ag
 Au on prev page



Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb
0131	16900	2.0	2954	21	40	30

29144A

#3



Sample	+100 Au	-100 Au	oz/t Au
0132	0.002	0.003	0.003
0133	0.021	0.002	0.002
0134	0.003	0.027	0.027
0135	0.004	0.010	0.010
0136	0.003	0.003	0.003
0137	0.003	0.003	0.003
0138	0.013	0.008	0.009
0139	0.003	0.005	0.005
0140	0.008	0.016	0.016
0141	0.004	0.006	0.006
0142	0.009	0.005	0.005
0143			0.003
0144			<0.002
0145	0.052	0.076	0.073
0146	0.002	0.006	0.006
0147			0.005
0148	0.035	0.027	0.027
0149			0.011

29159A ⇒ 29159X

#3

X².

Sample	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb	ppm Mo	ppm Zn
0132	2.0	53	38	9220	50	7	12
0133	2.2	37	24	2950	20	20	21
0134	56.6	595	494	61000	270	10	551
0135	3.7	233	28	32200	100	58	25
0136	1.9	101	25	5780	20	85	15
0137	2.8	50	24	7370	30	47	10
0138	5.3	190	41	10790	150	74	29
0139	13.6	96	545	17500	180	80	18
0140	9.1	365	116	70500	320	28	15
0141	2.0	157	40	13100	60	85	43
0142	0.3	50	32	13000	40	42	89
0143	1.7	14	9	90	40	69	105
0144	2.5	96	27	2970	30	55	182
0145	19.9	364	463	241000	700	43	38
0146	10.4	608	89	16800	80	79	157
0147	4.0	240	76	4990	40	63	187
0148	175.4	892	1226	198000	730	43	179
0149	63.3	406	490	50500	250	17	180

29159B

#3

X Dup

Sample	Au +100	Au -100	oz/t Au
0150	0.004	0.004	0.004
0185	0.271	0.098	0.116
0186	0.012	0.004	0.005
0187	0.016	0.012	0.013
0188			0.008
0189	0.021	0.090	0.085
0190			0.007
0191	0.034	0.093	0.092
0192			0.029
0193	0.185	0.139	0.143
0194			0.007

29180A

#3



0194	0.004	0.004	0.004
0185	0.271	0.098	0.116
0186	0.012	0.004	0.005
0187	0.016	0.012	0.013
0188			0.008
0189	0.021	0.090	0.085
0190			0.007
0191	0.034	0.093	0.092
0192			0.029
0193	0.185	0.139	0.143
0194			0.007

Sample	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb	ppm Mo	ppm Zn
0150	7.1	70	51	5710	20	11	13
0185	156.1	253	678	24200	270	15	18
0186	10.1	156	149	6530	30	10	16
0187	9.7	3	237	3370	20	14	37
0188	10.2	36	106	7680	30	17	33
0189	20.0	87	62	32600	80	20	20
0190	11.5	36	38	16600	40	8	7
0191	16.1	179	33	73000	350	3	11
0192	10.4	33	50	6370	30	7	8
0193	108.7	2731	440	93300	390	12	25
0194	11.1	22	32	3190	10	18	10

291808

#3

^
 * first col As

✓

Sample	+100 Au	-100 Au	oz/t Au
0195	0.028	0.013	0.014
0196			0.013
0197	0.127	0.184	0.178
0198	0.054	0.014	0.017
0199	0.055	0.050	0.050
0200	0.050	0.042	0.043
0225			0.004
0226			0.003
0227			0.002
0228			0.006
0229			0.008
0230	0.040	0.018	0.020
0231			0.005
0232	0.242	0.200	0.203
0233	0.006	0.028	0.028

29189A

#3



Sample	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb	ppm Mo	ppm Zn
0195	1.6	63	30	7880	<10	<1	14
0196	1.5	64	59	3110	<10	<1	13
0197	100.0	576	906	20100	90	3	40
0198	31.6	297	645	10500	<10	9	44
0199	5.1	167	42	11000	<10	7	20
0200	3.1	189	23	82000	30	3	14
0225	0.3	57	237	20	<10	<1	39
0226	<0.1	82	20	<10	<10	15	25
0227	<0.1	65	21	40	<10	4	16
0228	<0.1	272	16	<10	<10	37	30
0229	<0.1	22	<1	<10	<10	21	4
0230	1.0	201	9	68700	<10	14	12
0231	10.2	22	510	2120	<10	<1	8
0232	555.3	651	2887	98200	800	13	48
0233	3.6	58	100	6800	<10	4	13

29189B

#3



Sample	Au +100	Au -100	Au Total
15425	<0.002	0.002	<0.002
15436	<0.002	<0.002	<0.002
15446	0.100	0.059	0.063
15448	<0.002	<0.002	<0.002
15449	<0.002	<0.002	<0.002
15453	0.026	0.015	0.016
15460	0.003	0.010	0.010
15461	0.039	0.002	0.002
15467	<0.002	<0.002	<0.002
15472	0.014	0.046	0.045
15477	0.183	0.010	0.020
15387	<0.002	<0.002	<0.002
15385	<0.002	<0.002	<0.002
15742	<0.002	<0.002	<0.002
15746	<0.002	<0.002	<0.002
15733	<0.002	<0.002	<0.002

29022A

#4

Dup

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Sb	ppm As
15351	40	3.7	16	19	30	310
15352	37	4.2	19	9	70	110400
15353	48	7.7	35	16	90	140
15354	77	7.0	32	18	40	340
15355	56	5.4	20	4	110	90
15356	126	6.8	43	1	80	40
15357	76	5.5	48	12	110	90
15358	37	5.4	45	<.1	60	50
15359	46	5.1	50	20	50	50
15360	53	4.2	30	18	120	120
15361	26	7.0	47	16	90	70
15362	926	6.1	38	18	120	120
15363	41	5.9	33	41	100	110
15364	47	5.8	51	18	60	40
15365	31	4.6	23	15	80	120
15366	57	1.6	16	7	60	180
15367	37	3.3	16	12	80	220
15368	38	2.6	7	11	70	50
15369	44	4.5	8	6	10	210
15370	37	4.4	2	<.1	60	60

29022B

4

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Sb	ppm As
15371	24	25.0	21	40	<10	70
15372	1356	39.3	80	793	390	10
15373	46	6.3	60	10	10	20
15601	54	4.6	38	20	30	<10
15602	35	4.2	48	19	70	<10
15603	40	4.8	19	9	40	<10
15604	35	6.5	34	14	140	100
15401	42	2.2	24	< 1	190	50
15402	42	5.6	1	< 1	150	80
15403	31	4.1	< 1	< 1	110	1400
15404	20	6.5	23	< 1	110	20
15405	22	4.5	3	< 1	60	<10
15406	62	5.2	22	16	40	<10
15407	23	4.1	20	13	10	<10
15408	65	5.7	82	9	200	<10
15409	57	4.4	24	3	180	5030
15701	42	5.9	43	9	150	10
15702	31	4.7	39	8	140	70
15703	29	6.7	48	10	150	770
15704	34	3.1	29	12	40	<10

29022C

#4

X

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Sb	ppm As
15705	53	13.6	43	28	30	290
15706	60	0.5	47	29	10	80
15751	33	0.1	50	11	<10	450
15752	259	122.9	1410	173	950	241000
15753	174	6.0	52	41	<10	1280
15754	4490	0.9	63	32	<10	1600
15755	182	3.7	1709	62	10	13400
15399	72	1.1	39	58	20	1880
15721	47	2.2	60	163	<10	750
15722	97	1.8	68	52	20	5280
15723	22	8.7	47	30	10	290
15724	30	2.8	30	27	1510	156000
15725	32	0.8	24	5	10	220
15726	37	2.0	78	39	2200	213000
15727	23	1.0	7	12	<10	500
15728	38	4.5	105	85	50	30000
15729	37	0.7	17	10	<10	250
15730	32	1.0	29	29	130	760
15731	27	<.1	13	21	<10	360
15732	28	<.1	5	30	<10	220

29022 D

#4

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Sb	ppm As
15736	44	4.2	25	2	50	390
15739	18	4.0	37	12	20	130
15740	17	2.6	16	10	30	60
15741	20	4.0	8	191	30	110
15781	23	0.4	7	6	20	50
15482	17	3.7	21	77	10	70
15483	28	3.4	66	25	10	730
15484	34	3.2	8	18	10	50
15485	2633	40.3	60	605	570	17700
15381	35	0.5	59	19	<10	1400
15382	22	1.0	24	33	<10	680
15390	22	0.5	31	22	30	50
15391	22	0.4	3	8	10	30
15392	25	0.4	6	22	20	<10
15393	17	0.1	3	28	<10	30
15394	18	1.2	32	25	10	50
15395	17	1.6	4	6	10	<10
15396	16	2.9	34	7	<10	20
15397	21	0.7	22	24	10	530
15398	16	1.6	44	71	20	120

29022E

#4

X

July 20, 1989

Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE FOR SAMPLES PROVIDED

Work Order # 29022(Catfish) File #29022f PO # 700717

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Sb	ppm As
15416	13	2.2	29	8	<10	140
15417	126	0.8	5	17	<10	6130
15418	783	8.4	17	142	<10	14660
15419	90	0.7	40	19	10	670
15420	1448	45.4	76	44	550	158000
15421	56	2.7	46	<1	40	880
15422	94	2.5	7	27	10	550
15423	35	0.6	6	9	<10	360
15424	57	0.9	8	<1	<10	1560
15426	42	1.3	30	<1	10	160
15427	22	0.8	25	1	<10	390
15428	65	2.1	126	33	<10	7320
15429	105	0.9	7	4	10	490
15430	103	1.3	44	7	10	500
15431	1605	371.0	9601	2589	990	145200
15432	54	1.0	56	<1	20	100
15433	882	2.0	55	<1	<10	130
15434	119	0.6	10	7	<10	140
15435	127	1.0	3	<1	20	400
15437	139	0.3	6	<1	10	220

29022F

#4

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Sb	ppm As
15438	22	<0.1	9	<1	60	<10
15439	42	<0.1	74	<1	30	<10
15440	38	1.4	19	36	50	770
15441	41	0.5	33	17	40	180
15442	68	2.6	19	39	30	3510
15443	42	<0.1	66	44	30	<10
15444	34	0.9	16	84	130	40
15445	37	1.4	16	84	230	30
15447	236	6.8	350	89	90	17400
15450	58	<0.1	57	43	240	150
15451	31	<0.1	9	8	50	260
15452	174	1.3	140	44	<10	7490
15454	47	1.8	53	15	20	2200
15455	43	<0.1	14	12	<10	620
15456	23	1.6	24	144	50	510
15457	27	0.1	8	10	160	650
15458	20	0.3	12	7	230	390
15459	38	<0.1	10	17	50	6650
15462	76	3.0	47	61	30	330
15463	33	<0.1	41	9	40	6660

29022 G

#4

X

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Sb	ppm As
15464	11	0.6	65	23	160	50
15465	56	<0.1	189	157	150	40
15466	32	0.4	5	20	50	410
15468	<10	<0.1	14	67	20	980
15469	33	<0.1	24	9	100	120
15470	42	1.5	357	10	150	160
15471	46	3.9	13	70	610	40
15473	226	0.5	27	56	30	6650
15474	47	0.9	16	3	20	650
15475	42	0.6	8	<1	10	110
15476	30	1.4	21	44	40	1110
15478	31	0.3	27	28	30	410
15479	51	<0.1	3	9	<10	20
15480	33	<0.1	22	2	120	<10
15707	38	1.1	84	19	100	250
15708	33	<0.1	18	18	140	60
15709	22	1.0	6	16	130	<10
15710	34	<0.1	7	50	30	450
15711	68	1.9	22	150	20	740
15712	32	<0.1	15	9	100	110

29022H
#4

Sample	ppb Au	ppb Ag	ppm Cu	ppm Pb	ppm Sb	ppm As
15713	26	0.5	16	10	110	100
15714	30	<0.1	17	5	70	<10
15715	40	<0.1	16	<1	90	<10
15716	98	<0.1	17	12	120	2470
15717	45	0.9	12	20	120	100
15718	34	0.1	7	15	140	60
15719	43	0.6	23	7	50	1480
15720	54	<0.1	20	3	100	1190
15386	38	1.7	24	32	80	1110
15388	38	<0.1	16	47	90	490
15389	28	1.3	21	33	30	650
15383	45	0.9	7	15	50	810
15384	33	<0.1	29	4	50	410

29022I

#4

X

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Sb	ppm As
15743	35	0.5	6	17	<10	10
15744	41	<0.1	3	92	<10	<10
15745	43	1.6	2	<1	<10	70
15747	34	1.4	<1	17	<10	40
15748	24	1.2	1	3	10	<10
15749	20	<0.1	<1	<1	<10	<10
15750	23	1.0	1	8	<10	120
15374	28	1.1	13	9	20	270
15375	42	0.6	50	7	10	270
15376	35	1.6	24	1	<10	100
15377	60	0.7	3	4	10	170
15378	31	0.8	<1	3	<10	150
15379	23	<0.1	37	25	<10	40
15380	23	0.8	23	51	70	220
15410	25	1.9	22	34	60	30
15411	20	0.1	35	9	40	110
15412	29	0.8	9	42	20	850
15413	25	0.6	12	38	80	20
15414	31	1.8	4	<1	<10	340
15415	43	1.9	21	27	50	130

29022 J

#4

X

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb
S100	47	0.5	65	23	120	120
S101	37	0.6	43	20	100	140
S102	69	1.0	78	37	360	240
S103	117	2.0	131	112	2790	260
S104	38	1.1	149	44	7020	390
S105	44	1.1	189	61	3510	450
S106	184	7.7	334	240	8800	340
S107	33	2.1	176	259	3460	330
S108	25	1.1	78	36	230	180
S109	20	0.9	41	34	220	230
S110	19	0.7	75	7	80	230
S111	33	0.9	94	12	110	250
S112	18	0.9	53	10	100	180
S113	24	1.0	79	26	140	120
S114	22	1.2	74	8	40	210
S115	<10	2.6	154	329	4520	330
S116	111	2.8	131	295	3740	320
S117	51	0.9	54	54	1580	210
S118	13	0.7	35	28	770	120
S119	36	0.9	35	37	250	100
S120	21	0.8	33	19	190	160
S121	24	0.4	34	24	260	190
S122	56	1.1	36	113	1010	180
S123	10	0.7	30	44	590	110

29022K

#4



Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb
S124	43	0.3	20	73	290	50
S125	49	0.5	21	40	440	80
S126	49	<0.1	19	24	480	100
S127	47	0.1	70	35	600	80
S128	55	1.1	72	29	740	40
S129	37	1.2	111	163	1010	80
S130	68	1.6	33	29	1480	80
S131	185	1.1	48	97	2400	60
S132	82	0.8	35	11	410	70
S133	78	0.5	38	25	720	80
S134	34	1.0	80	43	990	220
S135	48	0.7	97	48	1110	310
S136	25	1.3	96	44	1060	320
S137	42	0.6	117	32	1090	350
S138	57	1.1	145	28	730	300
S139	32	0.7	78	12	720	250
S140	51	0.8	98	39	3100	270
S141	35	1.3	99	56	1200	280
S142	31	0.8	40	30	50	190
S143	45	0.9	142	45	60	120
S144	48	0.9	126	54	490	350
S145	61	1.1	90	87	2330	320
S146	59	1.5	66	349	1630	330
S147	47	1.4	84	241	1210	290

29022 L

#4

✓

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb
S148	39	1.3	31	36	250	160
S149	47	0.7	10	26	200	150
S150	39	1.2	29	42	170	140
S151	42	0.8	39	47	240	130
S152	35	0.7	22	20	30	160
S153	44	0.5	25	32	40	180
S154	21	0.9	18	33	60	190
S155	45	1.2	22	26	40	160
S156	49	0.8	34	57	110	180
S157	46	0.7	26	43	180	190
S158	41	0.4	27	35	210	140
S159	30	<0.1	19	45	70	130
S160	36	1.2	29	25	110	240
S161	51	1.2	39	55	130	160
S162	33	1.6	29	6	100	130
S163	44	1.9	33	19	150	70
S164	37	1.9	31	27	170	120
S165	30	1.1	28	18	190	30
S166	40	1.4	25	18	170	40
S167	40	1.7	28	23	140	150
S168	31	1.1	20	15	100	130
S169	37	1.2	34	16	170	260
S170	34	0.9	33	13	130	200
S171	28	1.2	34	4	100	170

29022M

#4



Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb
S172	38	0.9	27	13	260	80
S173	32	0.3	30	2	250	80
S174	25	1.0	14	18	110	70
S175	36	0.2	8	30	260	60
S176	39	2.2	2	31	<10	100
S177	43	1.7	12	59	40	100
S178	55	0.9	22	52	190	120
S180	54	9.9	4	24	340	70
S181	66	<0.1	<1	21	<10	40
S182	14	0.6	5	85	<10	70
S183	50	0.5	23	69	230	90
S184	46	2.0	51	26	230	110
S185	28	2.2	7	38	1380	130
S186	12	1.9	<1	27	<10	100
S187	22	1.7	<1	65	<10	130
S188	20	2.3	6	15	<10	60
S189	22	0.4	4	37	<10	80
S190	17	1.1	4	5	100	50
S191	23	0.9	6	31	130	60
S192	13	0.7	<1	5	50	110

29022 N

#4



Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb
15825	1419	36.6	307	818	8850	50
15826	40	1.2	21	5	700	30
15827	43	0.4	17	10	390	20
15828	95	0.3	8	14	150	30
15829	46	0.4	36	2	20	100
15605	39	<.1	25	6	160	50
15606	31	0.5	108	34	360	120
15607	47	<.1	25	13	<10	140
15608	21	.3	159	11	20	320
15609	92	1.7	77	13	30	130
15610	39	1.1	13	5	120	10
15611	34	1.2	53	6	110	220
15612	23	.7	76	30	50	140
15735	26	.2	19	23	1220	50
15737	35	<.1	5	2	250	50
15738	32	1.1	34	17	<10	130
15756	54	.6	23	9	50	130
15757	59	.7	11	25	610	<10
15758	10	1.0	5	26	450	20
15759	34	.6	1	24	200	40

29076 A

#5

Dup

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb
15806	31	0.7	20	57	940	20
15807	50	0.2	22	15	900	20
15809	20	1.1	13	7	90	40
15810	25	0.1	18	12	280	50
15486	20	3.6	30	15	700	<10
15488	25	1.1	86	55	190	30
0101	119	0.2	51	42	13900	20
0102	47	1.6	16	63	3160	30
0103	4059	50.0	643	286	46400	190
0104	39	1.6	79	34	380	20
0151	39	1.9	140	5	150	50
0152	37	0.7	102	11	180	50
0153	20	0.7	60	6	250	60
0154	17	0.2	18	<1	510	40
0155	52	0.6	4	17	340	40
0057	635	13.5	143	340	37600	140
0058	89	0.2	11	72	1310	30
0157	24	0.9	23	30	400	40
0060	24	1.8	4	25	600	30

29076B

#5

Dup

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb
15760	47	2.2	11	117	440	2140
15761	16	0.6	27	<1	120	40
15762	17	0.7	19	49	580	90
15763	20	<0.1	13	34	290	360
15764	22	0.8	40	<1	580	1320
15765	60	<0.1	21	7	1920	20
15766	46	0.2	17	18	1590	<10
15767	25	0.7	13	6	190	<10
15768	20	1.5	22	8	830	<10
15770	25	0.7	42	12	50	30
15771	19	0.1	21	18	70	20
15773	67	1.2	127	<	980	<10
15774	36	1.0	20	23	570	10
15775	25	0.8	7	24	40	10
15776	23	1.7	11	9	180	10
15777	19	0.9	10	<1	190	40
15778	25	0.2	35	23	150	50
15780	29	0.5	9	3	170	30
15781	35	1.4	17	35	1300	40
15782	38	0.9	109	21	70	50

29076C

#5

Dup

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb
15783	26	3.3	4	29	240	60
15784	28	0.9	20	18	10	40
15785	21	1.3	16	<1	340	40
15786	34	1.8	7	3	570	30
15787	31	1.8	5	4	90	40
15788	32	0.7	8	10	80	20
15789	21	1.2	9	2	60	30
15790	26	1.5	20	58	<10	50
15791	23	1.8	22	2	30	30
15793	24	1.4	11	2	<10	40
15794	36	.6	8	5	620	30
15795	29	1.0	9	<1	380	30
15796	22	1.0	35	15	<10	40
15797	25921	8.3	73	123	191000	1000
15800	55	0.5	2	<1	190	30
15801	120	2.0	4	6	710	10
15802	25	0.6	11	2	370	20
15803	81	1.5	7	40	510	20
15804	28	0.7	4	<1	190	20
15805	48	0.5	11	<1	380	30

29076D

#5

Phyp

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb
0061	221	2.9	14	25	70	310
0062	20	1.2	58	15	80	1180
15400	<10	1.0	35	1	90	300
15487	39	.9	12	23	20	380
15811	59	.6	18	13	100	990
15812	41	1.3	12	4	70	<10
15813	83	1.6	11	21	40	1870
15814	107	6.5	37	112	50	3040
15815	106	1.9	16	48	30	790
15816	57	3.4	16	49	20	300
15817	412	3.8	45	233	160	15000
15818	46	0.4	17	12	20	770
15819	76	0.4	13	6	30	1180
15820	39	1.1	54	<1	210	<10
15821	108	.4	54	5	140	40
15822	34	.1	17	22	10	1560
15824	70	.6	15	81	30	2530

29076E

#5

Drup

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb
S193B	62	0.6	20	26	90	20
S193C	38	1.4	18	30	<10	30
S194A	107	1.1	37	31	90	10
S194B	62	0.5	40	29	100	20
S194C	47	0.6	61	40	80	20
S195A	66	0.3	81	99	930	20
S195B	79	<0.1	96	69	950	20
S196B	165	0.2	98	83	1420	10
S197A	263	1.3	51	43	300	10
S197B	126	2.7	47	43	720	<10
S197C	13	0.8	33	27	820	<10
S198C	34	1.0	17	17	130	10
S199B	38	0.9	20	16	410	<10

29076F

#5



Sample	Au+100	Au-100	Au Total
15734	0.010	0.019	0.019
15769	0.015	0.005	0.005
15772	0.008	0.003	0.003
15779	0.008	0.005	0.006
15792	0.012	0.012	0.012
15798	7.160	2.536	2.904
15799	0.005	0.008	0.007
15808	12.131	1.135	1.817
15823	0.119	0.039	0.042
0056	4.396	0.934	1.152

29076G

#5

Dup

Sample	oz/t Au	oz/t Ag
15385	0.007	
15485	0.072	0.502
15728	0.014	<0.002
15477	0.039	

29076H

#5

X

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm As	ppm Sb
0061	221	2.9	14	25	310	70
0062	20	1.2	58	15	1180	80
15400	<10	1.0	35	1	300	90
15487	39	0.9	12	23	380	20
15811	59	0.6	18	13	990	100
15812	41	1.3	12	4	<10	70
15813	83	1.6	11	21	1830	40
15814	107	6.5	37	112	3040	50
15815	106	1.9	16	48	790	30
15816	57	3.4	16	49	300	20
15817	412	3.8	45	233	15000	160
15818	46	0.4	17	12	770	20
15819	76	0.4	13	6	1180	30
15820	39	1.1	54	<1	<10	210
15821	108	0.4	54	5	40	140
15822	34	0.1	17	22	1560	10
15824	70	0.6	15	81	2530	30

29076E

#6



Directory of A:\\$,*

0 Dir's and 27 Files Occupy 155,489 Bytes on Volume: -----

File	.Ext	KBytes	mm-dd-yy hh:mm	File	.Ext	KBytes	mm-dd-yy hh:mm
29022		17	11-17-89 10:15	29189!		1	11-17-89 08:47
29022!		17	11-17-89 13:56	head1		25	11-17-89 14:27
29076		7	11-17-89 10:35	head2		18	11-17-89 14:30
29076!		1	11-15-89 15:46	head3		10	11-17-89 14:32
29098		6	11-15-89 16:09	head4		3	11-17-89 14:34
29108		2	11-15-89 16:15	head5		3	11-17-89 14:36
29108!		1	11-15-89 16:17	header1 .prn		24	11-21-89 16:39
29117		3	11-15-89 16:26	header2 .prn		1	11-22-89 08:00
29117!		1	11-15-89 16:27	header3 .prn		11	11-22-89 08:28
29137		1	11-15-89 16:30	header4 .prn		3	11-22-89 08:51
29144		1	11-17-89 08:35	header5 .prn		3	11-22-89 09:03
29159		2	11-17-89 08:21				
29159!		1	11-17-89 08:29				
29180		1	11-17-89 08:39				
29180!		1	11-17-89 08:41				
29189		2	11-17-89 08:46				

192,512 Bytes Free of

362,496 Bytes Total

==> Continue = CR

Abort = ^C