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Lakewood, Colorado
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BONDAR-CLEGG

Geochemical Lab Report

REPORT: 098-0540

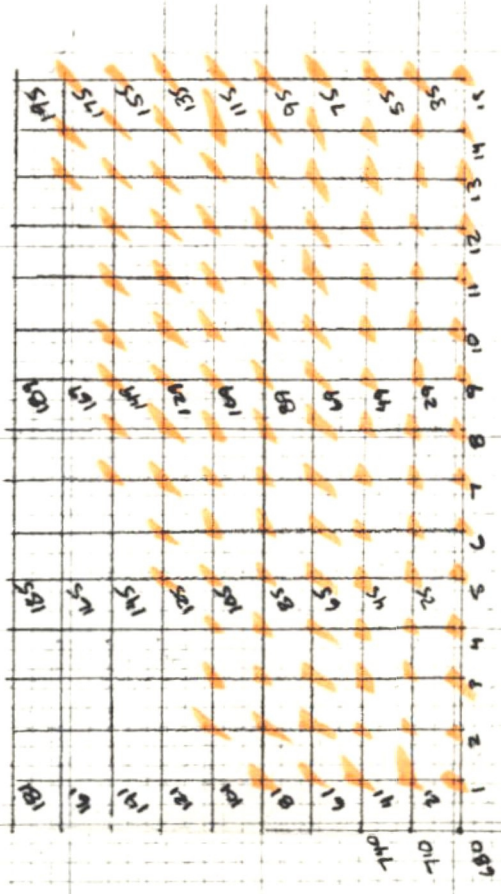
PROJECT: BLASTHOLE

SAMPLE NUMBER	ELEMENT UNITS	FireAu OPT	FireAu OPT	SAMPLE NUMBER	ELEMENT UNITS	FireAu OPT	FireAu OPT
D2 S-8-1-001		0.033		D2 S-8-2-031		0.005	
D2 S-8-1-002		0.042		D2 S-8-2-032		0.009	
D2 S-8-1-003		0.031		D2 S-8-2-033		0.015	0.004
D2 S-8-1-004		0.028		D2 S-8-2-034		0.029	
D2 S-8-1-005		0.181		D2 S-8-2-042		<0.002	
D2 S-8-1-006		0.021		D2 S-8-2-043		0.003	
D2 S-8-1-021		0.036		D2 S-8-2-044		0.002	
D2 S-8-1-022		0.034		D2 S-8-2-045		0.006	
D2 S-8-1-023		0.060		D2 S-8-2-046		0.005	
D2 S-8-1-024		0.038		D2 S-8-2-047		0.008	
D2 S-8-1-025		0.021		D2 S-8-2-048		0.009	
D2 S-8-1-026		0.032		D2 S-8-2-049		0.006	
D2 S-8-1-027		0.019		D2 S-8-2-050		0.004	
D2 S-8-1-031		0.018		D2 S-8-2-051		0.006	
D2 S-8-1-032		0.024		D2 S-8-2-052		0.007	
D2 S-8-1-033		0.058		D2 S-8-2-053		0.024	
D2 S-8-1-034		0.118		D2 S-8-2-054		0.013	
D2 S-8-1-035		0.029					
D2 S-8-2-002		0.007					
D2 S-8-2-003		0.020					
D2 S-8-2-004		0.004					
D2 S-8-2-005		0.002					
D2 S-8-2-006		0.003					
D2 S-8-2-007		<0.002					
D2 S-8-2-008		<0.002					
D2 S-8-2-009		0.005					
D2 S-8-2-010		0.005					
D2 S-8-2-011		0.023					
D2 S-8-2-012		0.007					
D2 S-8-2-013		0.014					
D2 S-8-2-014		0.021	0.036				
D2 S-8-2-022		<0.002					
D2 S-8-2-023		0.003					
D2 S-8-2-024		0.002					
D2 S-8-2-025		<0.002					
D2 S-8-2-026		0.002					
D2 S-8-2-027		0.003					
D2 S-8-2-028		0.002					
D2 S-8-2-029		0.007					
D2 S-8-2-030		0.003					

BY MG DATE 7/1/88 SUBJECT S-8-2 SHEET NO. ..... OF .....

CHKD. BY ..... DATE ..... JOB NO. .....

1" = 50'



BY ..... DATE ..... SUBJECT 5-8-1 ..... SHEET NO. ..... OF .....

CHKD. BY ..... DATE ..... JOB NO. .....

1" = 50'

```
"TITLE 22-07-88 11:22:20 098-0517   R. MACLEOD            07/07/88"
"CLIENT BROHM MINING CORP.                                  "
"PROJECT BLASTHOLE        #SAMPLES:   89 REFERENCE: NONE LISTED                    "
"SPECIAL VALUES"
"  IS Insufficient Sample"
"  -9 No Value Recorded"
" Values above the upper limit are shown as  +uplimt"
" Values below the lower limit are shown as  -lolmt   (ie not detected)"
"DETERMINATIONS"
"      ELNAME METHO ECO UNI #SAM LOLMT UPLIMT COMMENTS"
"  01 FireAu FA        OPT   89 0.002 99.999 Results Reported     "
"  02 CN Au  AA    E31 OPT   89 0.002 99.999 Results Reported     "
"  03 CN Au  AA    E31 OPT   65 0.002 99.999 Results Reported     "
"  04 CN Au  AA    E31 OPT    1 0.002 99.999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D      DRILL CORE          "
"  41 P17=  89           Assay Prep          "
"  42 P86=  89           Deadwood Surcharge  "
"REMARKS"
"  50 FINAL RESULTS ARE NOW REPORTED.                    "
"  51 (RESULT NOW REPORTED FOR SAMPLE S-8-1-643.)        "
"  52 RESULT HAS BEEN CHANGED FOR SAMPLE S-8-1-579.      "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,4(1X,A7,A1))"
```

"BEGIN "	"Type"	"Frac"	"Sample ID"	CN/FIRE "FireAu"	" CN Au"	" CN Au"	" CN Au"	CN $\bar{x}$
"05170001"	"D"	"2"	"S-8-1-304 "	0.056	0.051	0.037	0.050	
"05170002"	"D"	"2"	"S-8-1-305 "	0.052	0.037	-9	-9	
"05170003"	"D"	"2"	"S-8-1-306 "	0.158	0.029	0.046	-9	
"05170004"	"D"	"2"	"S-8-1-307 "	0.059	0.037	0.028	-9	
"05170005"	"D"	"2"	"S-8-1-308 "	0.042	0.022	0.025	-9	
"05170006"	"D"	"2"	"S-8-1-309 "	0.049	0.037	0.049	-9	
"05170007"	"D"	"2"	"S-8-1-310 "	0.072	0.066	0.054	-9	
"05170008"	"D"	"2"	"S-8-1-311 "	0.092	0.051	0.072	-9	
"05170009"	"D"	"2"	"S-8-1-312 "	0.028	0.007	0.021	-9	
"05170010"	"D"	"2"	"S-8-1-314 "	0.029	0.007	0.023	-9	
"05170011"	"D"	"2"	"S-8-1-334 "	0.147	0.051	0.066	-9	
"05170012"	"D"	"2"	"S-8-1-335 "	0.120	0.066	0.096	-9	
"05170013"	"D"	"2"	"S-8-1-336 "	0.025	0.007	0.023	-9	
"05170014"	"D"	"2"	"S-8-1-337 "	0.027	0.022	0.031	-9	
"05170015"	"D"	"2"	"S-8-1-338 "	0.039	-0.002	0.023	-9	
"05170016"	"D"	"2"	"S-8-1-339 "	0.047	0.029	0.041	-9	
"05170017"	"D"	"2"	"S-8-1-340 "	0.034	0.022	0.033	-9	
"05170018"	"D"	"2"	"S-8-1-341 "	0.032	0.015	0.037	-9	
"05170019"	"D"	"2"	"S-8-1-342 "	0.047	0.037	0.047	-9	
"05170020"	"D"	"2"	"S-8-1-344 "	0.046	0.007	0.029	-9	
"05170021"	"D"	"2"	"S-8-1-363 "	0.016	0.015	0.022	-9	
"05170022"	"D"	"2"	"S-8-1-364 "	0.120	0.037	0.077	-9	
"05170023"	"D"	"2"	"S-8-1-365 "	0.048	0.007	0.026	-9	
"05170024"	"D"	"2"	"S-8-1-366 "	0.019	0.007	0.018	-9	
"05170025"	"D"	"2"	"S-8-1-367 "	0.015	0.007	0.017	-9	
"05170026"	"D"	"2"	"S-8-1-368 "	0.028	0.007	0.023	-9	
"05170027"	"D"	"2"	"S-8-1-369 "	0.029	0.007	0.028	-9	
"05170028"	"D"	"2"	"S-8-1-370 "	0.037	0.007	0.028	-9	
"05170029"	"D"	"2"	"S-8-1-371 "	0.037	0.022	0.044	-9	
"05170030"	"D"	"2"	"S-8-1-374 "	0.017	0.007	0.026	-9	
"05170031"	"D"	"2"	"S-8-1-393 "	0.061	0.015	0.048	-9	
"05170032"	"D"	"2"	"S-8-1-394 "	0.037	0.007	0.036	-9	
"05170033"	"D"	"2"	"S-8-1-395 "	0.053	0.015	0.056	-9	
"05170034"	"D"	"2"	"S-8-1-396 "	0.046	0.022	0.027	-9	
"05170035"	"D"	"2"	"S-8-1-397 "	0.020	-0.002	0.026	-9	
"05170036"	"D"	"2"	"S-8-1-398 "	0.016	0.007	0.031	-9	

"05170036"	"D"	"2"	"S-8-1-398	"	0.018	-0.002	0.001	-9	
"05170037"	"D"	"2"	"S-8-1-399	"	0.020	-0.002	0.017	-9	
"05170038"	"D"	"2"	"S-8-1-400	"	0.020	-0.002	0.026	-9	
"05170039"	"D"	"2"	"S-8-1-401	"	0.076	0.037	0.061	-9	
"05170040"	"D"	"2"	"S-8-1-402	"	0.055	0.044	0.037	-9	
"05170041"	"D"	"2"	"S-8-1-404	"	0.026	0.022	0.028	-9	
"05170042"	"D"	"2"	"S-8-1-481	"	0.019	0.015	0.024	-9	
"05170043"	"D"	"2"	"S-8-1-482	"	0.036	0.022	0.023	-9	
"05170044"	"D"	"2"	"S-8-1-483	"	0.051	0.029	0.043	-9	
"05170045"	"D"	"2"	"S-8-1-484	"	0.050	0.022	0.044	-9	
"05170046"	"D"	"2"	"S-8-1-485	"	0.040	0.037	0.023	-9	
"05170047"	"D"	"2"	"S-8-1-486	"	0.062	0.037	0.059	-9	
"05170048"	"D"	"2"	"S-8-1-487	"	0.027	0.023	-9	-9	
"05170049"	"D"	"2"	"S-8-1-488	"	0.026	0.030	0.023	-9	
"05170050"	"D"	"2"	"S-8-1-489	"	0.024	0.023	-9	-9	
"05170051"	"D"	"2"	"S-8-1-490	"	0.013	0.017	0.014	-9	16
"05170052"	"D"	"2"	"S-8-1-491	"	0.029	0.023	-9	-9	
"05170053"	"D"	"2"	"S-8-1-492	"	0.055	0.031	-9	-9	
"05170054"	"D"	"2"	"S-8-1-493	"	0.023	0.018	-9	-9	
"05170055"	"D"	"2"	"S-8-1-494	"	0.059	0.049	-9	-9	
"05170056"	"D"	"2"	"S-8-1-541	"	0.047	0.045	-9	-9	
"05170057"	"D"	"2"	"S-8-1-542	"	0.062	0.055	-9	-9	
"05170058"	"D"	"2"	"S-8-1-543	"	0.048	0.041	-9	-9	
"05170059"	"D"	"2"	"S-8-1-544	"	0.055	0.025	-9	-9	
"05170060"	"D"	"2"	"S-8-1-545	"	0.039	0.026	-9	-9	
"05170061"	"D"	"2"	"S-8-1-546	"	0.029	0.025	-9	-9	
"05170062"	"D"	"2"	"S-8-1-547	"	0.024	0.027	0.023	-9	
"05170063"	"D"	"2"	"S-8-1-548	"	0.044	0.034	-9	-9	
"05170064"	"D"	"2"	"S-8-1-549	"	0.163	0.210	0.206	-9	
"05170065"	"D"	"2"	"S-8-1-550	"	0.028	0.023	-9	-9	
"05170066"	"D"	"2"	"S-8-1-551	"	0.014	0.016	0.018	-9	
"05170067"	"D"	"2"	"S-8-1-552	"	0.011	0.012	-9	-9	
"05170068"	"D"	"2"	"S-8-1-553	"	0.013	0.009	0.015	-9	
"05170069"	"D"	"2"	"S-8-1-554	"	0.071	0.014	0.019	-9	
"05170070"	"D"	"2"	"S-8-1-571	"	0.044	0.037	-9	-9	
"05170071"	"D"	"2"	"S-8-1-572	"	0.066	0.068	-9	-9	
"05170072"	"D"	"2"	"S-8-1-577	"	0.062	0.050	-9	-9	
"05170073"	"D"	"2"	"S-8-1-578	"	0.135	0.077	0.066	-9	
"05170074"	"D"	"2"	"S-8-1-579	"	0.498	0.431	0.424	-9	
"05170075"	"D"	"2"	"S-8-1-580	"	0.011	0.047	0.043	-9	
"05170076"	"D"	"2"	"S-8-1-581	"	0.019	0.011	0.020	-9	
"05170077"	"D"	"2"	"S-8-1-582	"	0.017	0.009	-9	-9	
"05170078"	"D"	"2"	"S-8-1-583	"	0.021	0.015	-9	-9	
"05170079"	"D"	"2"	"S-8-1-584	"	0.018	0.016	-9	-9	
"05170080"	"D"	"2"	"S-8-1-609	"	0.042	0.037	-9	-9	
"05170081"	"D"	"2"	"S-8-1-610	"	0.018	0.222	0.020	-9	
"05170082"	"D"	"2"	"S-8-1-611	"	0.019	-0.002	0.012	-9	
"05170083"	"D"	"2"	"S-8-1-612	"	0.052	0.050	-9	-9	
"05170084"	"D"	"2"	"S-8-1-613	"	0.010	-0.002	0.012	-9	
"05170085"	"D"	"2"	"S-8-1-614	"	0.009	0.055	0.012	-9	
"05170086"	"D"	"2"	"S-8-1-641	"	0.012	0.015	0.015	-9	
"05170087"	"D"	"2"	"S-8-1-642	"	0.071	0.011	0.073	-9	
"05170088"	"D"	"2"	"S-8-1-643	"	0.080	0.050	0.050	-9	
"05170089"	"D"	"2"	"S-8-1-644	"	0.006	-0.002	0.011	-9	
"END"									

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"TITLE 19-07-88 09:21:38 098-0518   R. MACLEOD            07/07/88"
"CLIENT BROHM MINING CORP.                                  "
"PROJECT BLASTHOLE       #SAMPLES:   48 REFERENCE: NONE LISTED                    "
"SPECIAL VALUES"
"  IS Insufficient Sample"
"  -9 No Value Recorded"
" Values above the upper limit are shown as  +uplimt"
" Values below the lower limit are shown as  -lolmt   (ie not detected)"
"DETERMINATIONS"
"     ELNAME METHO ECO UNI #SAM LOLMT UPLIMT COMMENTS"
"  01 FireAu FA        OPT   48 0.002 99.999 Results Reported     "
"  02 CN Au  AA    E31 OPT   48 0.002 99.999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D      DRILL CORE          "
"  41 P17=  48           Assay Prep          "
"  42 P86=  48           Deadwood Surcharge  "
"REMARKS"
"  50 SAMPLE S81044 WAS LISTED ON YOUR SAMPLE        "
"  51 SUBMITTAL BUT WAS NOT RECEIVED WITH THE        "
"  52 SHIPMENT.                                      "
"  53 SAMPLE S81224 WAS RECEIVED WITH THE SHIPMENT.  "
"  54 FINAL RESULTS ARE ALL REPORTED.                "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,2(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "FireAu" " CN Au"
"05180001" "D" "2" "S-8-1-014            "    0.035    0.038
"05180002" "D" "2" "S-8-1-043            "    0.040    0.040
"05180003" "D" "2" "S-8-1-072            "    0.030    0.021
"05180004" "D" "2" "S-8-1-073            "    0.028    0.014
"05180005" "D" "2" "S-8-1-074            "    0.034    0.028
"05180006" "D" "2" "S-8-1-101            "    0.015   -0.002
"05180007" "D" "2" "S-8-1-102            "    0.019    0.011
"05180008" "D" "2" "S-8-1-103            "    0.032    0.034
"05180009" "D" "2" "S-8-1-104            "    0.016    0.012
"05180010" "D" "2" "S-8-1-130            "    0.036    0.020
"05180011" "D" "2" "S-8-1-131            "    0.028    0.017
"05180012" "D" "2" "S-8-1-132            "    0.014    0.004
"05180013" "D" "2" "S-8-1-133            "   -0.002   -0.002
"05180014" "D" "2" "S-8-1-134            "    0.012   -0.002
"05180015" "D" "2" "S-8-1-158            "    0.027    0.029
"05180016" "D" "2" "S-8-1-159            "    0.015    0.022
"05180017" "D" "2" "S-8-1-160            "    0.016    0.022
"05180018" "D" "2" "S-8-1-161            "    0.013    0.015
"05180019" "D" "2" "S-8-1-162            "    0.016    0.015
"05180020" "D" "2" "S-8-1-163            "    0.052    0.058
"05180021" "D" "2" "S-8-1-164            "    0.012    0.015
"05180022" "D" "2" "S-8-1-194D           "    0.014    0.022
"05180023" "D" "2" "S-8-1-217            "    0.026    0.029
"05180024" "D" "2" "S-8-1-218            "    0.046    0.058
"05180025" "D" "2" "S-8-1-219            "    0.033    0.044
"05180026" "D" "2" "S-8-1-220            "    0.036    0.022
"05180027" "D" "2" "S-8-1-221            "    0.035    0.029
"05180028" "D" "2" "S-8-1-222            "    0.024    0.029
"05180029" "D" "2" "S-8-1-224            "    0.018    0.029
"05180030" "D" "2" "S-8-1-244            "    0.035    0.029
"05180031" "D" "2" "S-8-1-246            "    0.024    0.015
"05180032" "D" "2" "S-8-1-247            "    0.021    0.022
"05180033" "D" "2" "S-8-1-248            "    0.024    0.022
"05180034" "D" "2" "S-8-1-249            "    0.022    0.022
"05180035" "D" "2" "S-8-1-250            "    0.012    0.007
"05180036" "D" "2" "S-8-1-251            "    0.024    0.022
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"05180036"	"D"	"2"	"S-8-1-251	"	0.024	0.022
"05180037"	"D"	"2"	"S-8-1-252	"	0.036	0.037
"05180038"	"D"	"2"	"S-8-1-254	"	0.026	0.022
"05180039"	"D"	"2"	"S-8-1-275	"	0.047	0.051
"05180040"	"D"	"2"	"S-8-1-276	"	0.018	0.015
"05180041"	"D"	"2"	"S-8-1-277	"	0.030	0.029
"05180042"	"D"	"2"	"S-8-1-278	"	0.033	0.029
"05180043"	"D"	"2"	"S-8-1-279	"	0.024	0.014
"05180044"	"D"	"2"	"S-8-1-280	"	0.036	0.037
"05180045"	"D"	"2"	"S-8-1-281	"	0.043	0.044
"05180046"	"D"	"2"	"S-8-1-282	"	0.013	0.007
"05180047"	"D"	"2"	"S-8-1-284	"	0.013	0.007
"05180048"	"D"	"2"	"S-8-1-372	"	0.038	0.029

"END"

```
"TITLE 10-08-88 16:09:37 098-0530   R. MACLEOD            11/07/88"
"CLIENT BROHM MINING CORP.                                  "
"PROJECT BLASTHOLE        #SAMPLES:   56 REFERENCE: NONE LISTED                    "
"SPECIAL VALUES"
"  IS Insufficient Sample"
"  -9 No Value Recorded"
" Values above the upper limit are shown as  +uplimt"
" Values below the lower limit are shown as  -lolmt   (ie not detected)"
"DETERMINATIONS"
"     ELNAME METHO ECO UNI #SAM LOLMT UPLIMT COMMENTS"
"  01 FireAu FA        OPT   56 0.002 99.999 Results Reported     "
"  02 FireAu FA        OPT    1 0.002 99.999 Results Reported     "
"  03 CN Au  AA    E31 OPT   56 0.002 99.999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D      DRILL CORE          "
"  41 P17=  56           Assay Prep          "
"  42 P86=  56           Deadwood Surcharge  "
"REMARKS"
"  50 FINAL RESULTS ARE NOW ALL REPORTED.  TWO        "
"  51 SEPARATE ASSAY RESULTS ARE REPORTED FOR ONE     "
"  52 SAMPLE.                                          "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,3(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "FireAu" "FireAu" " CN Au"
"05300001" "D" "2" "S-8-1-187              "    0.017       -9    0.015
"05300004" "D" "2" "S-8-1-435 73           "    0.022       -9    0.016
"05300005" "D" "2" "S-8-1-436 77           "    0.022       -9    0.017
"05300006" "D" "2" "S-8-1-437 88           "    0.017       -9    0.015
"05300007" "D" "2" "S-8-1-465 80           "    0.025       -9    0.020
"05300008" "D" "2" "S-8-1-466 70           "    0.020       -9    0.014
"05300009" "D" "2" "S-8-1-467 82           "    0.022       -9    0.018
"05300010" "D" "2" "S-8-1-468 69           "    0.016       -9    0.011
"05300011" "D" "2" "S-8-1-469 87           "    0.015       -9    0.013
"05300012" "D" "2" "S-8-1-470 100          "    0.009       -9    0.009
"05300013" "D" "2" "S-8-1-495 88           "    0.256       -9    0.226
"05300014" "D" "2" "S-8-1-496 64           "    0.042       -9    0.027
"05300015" "D" "2" "S-8-1-497 50           "    0.032       -9    0.016
"05300016" "D" "2" "S-8-1-498 68           "    0.108       -9    0.073
"05300017" "D" "2" "S-8-1-499 91           "    0.067       -9    0.061
"05300018" "D" "2" "S-8-1-500 82           "    0.056       -9    0.046
"05300019" "D" "2" "S-8-1-525 89           "    0.083       -9    0.074
"05300020" "D" "2" "S-8-1-526 50           "    0.014       -9    0.007
"05300021" "D" "2" "S-8-1-527 30           "    0.030       -9    0.009
"05300022" "D" "2" "S-8-1-528 80           "    0.030       -9    0.024
"05300023" "D" "2" "S-8-1-529 69           "    0.049       -9    0.034
"05300024" "D" "2" "S-8-1-530 87           "    0.039       -9    0.034
"05300025" "D" "2" "S-8-1-555   .75        "    0.032       -9    0.024
"05300026" "D" "2" "S-8-1-556   .54        "    0.059       -9    0.032
"05300029" "D" "2" "S-8-1-557  1.55        "    0.011    0.022    0.012 x̄ = 17
"05300030" "D" "2" "S-8-1-558   .74        "    0.019       -9    0.014
"05300031" "D" "2" "S-8-1-559   .90        "    0.030       -9    0.027
"05300032" "D" "2" "S-8-1-560   .69        "    0.026       -9    0.018
"05300033" "D" "2" "S-8-1-601              "    0.036       -9   -0.002
"05300034" "D" "2" "S-8-1-602              "    0.047       -9    0.009
"05300035" "D" "2" "S-8-1-615              "    0.010       -9    0.014
"05300036" "D" "2" "S-8-1-616              "    0.015       -9    0.028
"05300037" "D" "2" "S-8-1-645              "    0.007       -9    0.013
"05300038" "D" "2" "S-8-1-646              "    0.012       -9    0.009
"05300039" "D" "2" "S-8-1-647              "    0.023       -9    0.023
"05300040" "D" "2" "S-8-1-648              "    0.099       -9    0.095
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"05300041"	"D"	"2"	"S-8-1-649	"	0.010	-9	0.012
"05300042"	"D"	"2"	"S-8-1-650	"	0.023	-9	0.024
"05300045"	"D"	"2"	"S-8-1-674	"	0.011	-9	0.013
"05300046"	"D"	"2"	"S-8-1-675	"	0.017	-9	0.015
"05300047"	"D"	"2"	"S-8-1-676	"	0.015	-9	0.015
"05300048"	"D"	"2"	"S-8-1-677	"	0.162	-9	0.105
"05300049"	"D"	"2"	"S-8-1-678	"	0.008	-9	0.009
"05300050"	"D"	"2"	"S-8-1-679	"	0.010	-9	0.011
"05300051"	"D"	"2"	"S-8-1-680	"	0.011	-9	0.010
"05300052"	"D"	"2"	"S-8-1-706	"	0.010	-9	0.014
"05300053"	"D"	"2"	"S-8-1-707	"	0.008	-9	0.009
"05300056"	"D"	"2"	"S-8-1-708	"	0.008	-9	0.010
"05300057"	"D"	"2"	"S-8-1-709	"	0.005	-9	0.003
"05300058"	"D"	"2"	"S-8-1-710	"	0.003	-9	-0.002
"05300059"	"D"	"2"	"S-8-1-738	"	0.004	-9	0.002
"05300060"	"D"	"2"	"S-8-1-739	"	0.005	-9	0.009
"05300061"	"D"	"2"	"S-8-1-740	"	0.003	-9	0.002
"05300062"	"D"	"2"	"S-8-1-769	"	0.004	-9	0.004
"05300063"	"D"	"2"	"S-8-1-770	"	0.013	-9	0.006
"05300064"	"D"	"2"	"S-8-1-800	"	0.012	-9	0.008

"END"

```
"TITLE 10-08-88 16:09:45 098-0540   R. MACLEOD            11/07/88"
"CLIENT BROHM MINING CORP.                                  "
"PROJECT BLASTHOLE        #SAMPLES:   57 REFERENCE: NONE LISTED                    "
"SPECIAL VALUES"
"  IS Insufficient Sample"
"  -9 No Value Recorded"
" Values above the upper limit are shown as  +uplimt"
" Values below the lower limit are shown as  -lolmt   (ie not detected)"
"DETERMINATIONS"
"     ELNAME METHO ECO UNI #SAM LOLMT UPLIMT COMMENTS"
"  01 FireAu FA        OPT   57 0.002 99.999 Results Reported     "
"  02 FireAu FA        OPT    2 0.002 99.999 Results Reported     "
"  03 CN Au  AA    E31 OPT   18 0.002 99.999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D      DRILL CORE          "
"  41 P17=  57           Assay Prep          "
"  42 P86=  57           Deadwood Surcharge  "
"REMARKS"
"  50 FINAL RESULTS ARE NOW ALL REPORTED.            "
"  51 2 SEPARATE ASSAY RESULTS ARE REPORTED FOR      "
"  52 2 SAMPLES.                                     "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,3(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "FireAu" "FireAu" " CN Au"
"05400001" "D" "2" "S-8-1-001            "    0.033       -9    0.026
"05400002" "D" "2" "S-8-1-002            "    0.042       -9    0.039
"05400003" "D" "2" "S-8-1-003            "    0.031       -9    0.032
"05400004" "D" "2" "S-8-1-004            "    0.028       -9    0.023
"05400005" "D" "2" "S-8-1-005            "    0.181       -9    0.185
"05400006" "D" "2" "S-8-1-006            "    0.021       -9    0.019
"05400007" "D" "2" "S-8-1-021            "    0.036       -9    0.031
"05400008" "D" "2" "S-8-1-022            "    0.034       -9    0.028
"05400009" "D" "2" "S-8-1-023            "    0.060       -9    0.031
"05400010" "D" "2" "S-8-1-024            "    0.038       -9    0.023
"05400011" "D" "2" "S-8-1-025            "    0.021       -9    0.039
"05400012" "D" "2" "S-8-1-026            "    0.032       -9    0.009
"05400013" "D" "2" "S-8-1-027            "    0.019       -9    0.019
"05400014" "D" "2" "S-8-1-031            "    0.018       -9    0.033
"05400015" "D" "2" "S-8-1-032            "    0.024       -9    0.032
"05400016" "D" "2" "S-8-1-033            "    0.058       -9    0.047
"05400017" "D" "2" "S-8-1-034            "    0.118       -9    0.067
"05400018" "D" "2" "S-8-1-035            "    0.029       -9    0.027
"05400019" "D" "2" "S-8-2-002            "    0.007       -9       -9
"05400020" "D" "2" "S-8-2-003            "    0.020       -9       -9
"05400021" "D" "2" "S-8-2-004            "    0.004       -9       -9
"05400022" "D" "2" "S-8-2-005            "    0.002       -9       -9
"05400023" "D" "2" "S-8-2-006            "    0.003       -9       -9
"05400024" "D" "2" "S-8-2-007            "   -0.002       -9       -9
"05400025" "D" "2" "S-8-2-008            "   -0.002       -9       -9
"05400026" "D" "2" "S-8-2-009            "    0.005       -9       -9
"05400027" "D" "2" "S-8-2-010            "    0.005       -9       -9
"05400028" "D" "2" "S-8-2-011            "    0.023       -9       -9
"05400029" "D" "2" "S-8-2-012            "    0.007       -9       -9
"05400030" "D" "2" "S-8-2-013            "    0.014       -9       -9
"05400031" "D" "2" "S-8-2-014            "    0.021    0.036       -9
"05400032" "D" "2" "S-8-2-022            "   -0.002       -9       -9
"05400033" "D" "2" "S-8-2-023            "    0.003       -9       -9
"05400034" "D" "2" "S-8-2-024            "    0.002       -9       -9
"05400035" "D" "2" "S-8-2-025            "   -0.002       -9       -9
"05400036" "D" "2" "S-8-2-026            "    0.002       -9       -9
"05400037" "D" "2" "S-8-2-027            "    0.002       -9       -9
```

"05400038"	"D"	"2"	"S-8-2-028	"	0.002	-9	-9
"05400039"	"D"	"2"	"S-8-2-029	"	0.007	-9	-9
"05400040"	"D"	"2"	"S-8-2-030	"	0.003	-9	-9
"05400041"	"D"	"2"	"S-8-2-031	"	0.005	-9	-9
"05400042"	"D"	"2"	"S-8-2-032	"	0.009	-9	-9
"05400043"	"D"	"2"	"S-8-2-033	"	0.015	0.004	-9
"05400044"	"D"	"2"	"S-8-2-034	"	0.029	-9	-9
"05400045"	"D"	"2"	"S-8-2-042	"	-0.002	-9	-9
"05400046"	"D"	"2"	"S-8-2-043	"	0.003	-9	-9
"05400047"	"D"	"2"	"S-8-2-044	"	0.002	-9	-9
"05400048"	"D"	"2"	"S-8-2-045	"	0.006	-9	-9
"05400049"	"D"	"2"	"S-8-2-046	"	0.005	-9	-9
"05400050"	"D"	"2"	"S-8-2-047	"	0.008	-9	-9
"05400051"	"D"	"2"	"S-8-2-048	"	0.009	-9	-9
"05400052"	"D"	"2"	"S-8-2-049	"	0.006	-9	-9
"05400053"	"D"	"2"	"S-8-2-050	"	0.004	-9	-9
"05400054"	"D"	"2"	"S-8-2-051	"	0.006	-9	-9
"05400055"	"D"	"2"	"S-8-2-052	"	0.007	-9	-9
"05400056"	"D"	"2"	"S-8-2-053	"	0.024	-9	-9
"05400057"	"D"	"2"	"S-8-2-054	"	0.013	-9	-9

"END"

PATTERN NUMBER S-81 PAGE 1 OF 5

BLASTHOLE NUMBER	ORE TYPE	ROCK TYPE	REMARKS
1	3	60	NOSE DRILL HOLE <20'
2	3		
3	3		
4	3		
5	3		
6	3		
7			
8			
9			
10			
11			
12			
13			
7/7 14	3	60	UPPER HOLE IN FILL/OCT
15	3	60	" " " " "
16	3	60	" " " " "
17	3	60	
18	3	60	
19	3	60	
20	3	60	
21	3	60	NOSE DRILL HOLE <20'
22			
23			
24			
25			
26			
27	3	60	
28			
29			
30			
31	3	60	NOSE DRILL HOLE <20'
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43	3	60	UPPER HOLE IN FILL/OCT
44	3	60	" " " " "
45	3	60	" " " " "
46	3	60	
47	2	60	~1% FeS_2
48	3	60	
49	3	60	
50	2	60	2-3% FeS_2
51			
52			
53			
54			
55			
56			
57			
58			
59			
60			
61			
62			
63			
64			
65			
66			
67			
68			
69			
70			
71			
72	3	60	UPPER HOLE IN FILL/OCT
73	3	60	" " " " "
74	3	60	
75	2	60	Tr-1½% FeS_2
76	3	60	
77	3	60	
78	3	60	
79	3	60	
80	2	60	1% FeS_2
81			
82			
83			
84			
85			
86			
87			
88			
89			
90			
91			
92			
93			
94			
95			
96			
97			
98			
99			
100			

PATTERN NUMBER _____ PAGE ___ OF ___

BLASTHOLE NUMBER	ORE TYPE	ROCK TYPE	REMARKS
101	3	60	UPPER HOLE INFILL/QCI
102	3	60	" " " "
103	3	60	" " " "
104	3	60	
105	3	60	
106	3		
107	3		
108	3		
109	3		
110	3		
111			
112			
113			
114			
115			
116			
117			
118			
119			
120			
121			
122			
123			
124			
125			
126			
127			
128			
129			
130	3	60	UPPER HOLE INFILL/QCI
131	3	60	" " " " "
132	3	60	" " " " "
133	3	60	
134	3	60	
135	3	60	
136	3	60	
137	2	60	1/2 - 1% FeS_2
138	3	60	to FeS_2
139	3	60	
140	3	60	
141			
142			
143			
144			
145			
146			
147			
148			
149			
150			

BLASTHOLE NUMBER	ORE TYPE	ROCK TYPE	REMARKS
151			
152			
153			
154			
155			
156			
157			
158	3	60	UPPER HOLE INFILL/QCI
159	3		" " " " "
160	3		" " " " "
161	3		
162	3		
163	3		
164	3		
165	3		
166	3		
167	3		
168	3		
169	3		
170	3	60	
171			
172			
173			
174			
175			
176			
177			
178			
179			
180			
181			
182			
183			
184			
185			
186			
187	3	60	UPPER HOLE INFILL/QCI
188			" " " " "
189			" " " " "
190			" " " " "
191			
192			
193			
194			
195			
196			
197			
198			
199			
200	3	60	

PATTERN NUMBER _____ PAGE ___ OF ___

BLASTHOLE NUMBER	ORE TYPE	ROCK TYPE	REMARKS
201			
202			
203			
204			
205			
206			
207			
208			
209			
210			
211			
212			
213			
214			
215			
216			
217	3	60	UPPER HOLE IN FILL/ALI
218	3	60	" " " " "
219	3	60	" " " " "
220	3	60	" " " " "
221	3	60	
222	3	60	
223	3	60	
224	3	60	
225	3	60	
226	3	60	
227	3	60	
228	3	60	
229	3	60	
230	3	60	
231			
232			
233			
234			
235			
236			
237			
238			
239			
240			
241			
242			
243			
244			
245			
246	3	60	UPPER HOLE IN FILL/ALI
247	3		" " " " "
248	3		" " " " "
249	3		" " " " "
250	3		Tr - 1/2% FeS_2

BLASTHOLE NUMBER	ORE TYPE	ROCK TYPE	REMARKS
251	3	60	
252	3	60	
253	3	60	
254	3	60	
255	3	60	
256	3	60	
257	3	60	
258	3	60	
259	3	60	
260	3	60	
261			
262			
263			
264			
265			
266			
267			
268			
269			
270			
271			
272			
273			
274			
275	3	60	UPPER HOLE IN FILL/ALI
276	3	60	" " " " "
277	3	60	" " " " "
278	3	60	
279	3	60	
280	2	60	1/2% FeS_2
281	2	60	1-2% FeS_2
282	3	60	
283	3	60	
284	3	60	
285	3	60	
286	3	60	
287	3	60	
288	3	60	
289	3	60	
290	3	60	
291			
292			
293			
294			
295			
296			
297			
298			
299			
300			

PATTERN NUMBER S-8-1 PAGE ___ OF ___

BLASTHOLE NUMBER	ORE TYPE	ROCK TYPE	REMARKS
301			
302			
303			
304	3	60	upper drilled in fill
305	3	60	upper drilled in fill
306	3	60	" " " "
307	3	60	
308	3	60	
309	2	60	1-2% FeS_2 w/ FeOx
310	3	60	
311	2	60	½-1% FeS_2 - mostly from S.D.
312	3	60	Tr FeS_2
313	3	60	
314	3	60	
315	3	60	
316	3	60	
317	3	60	
318	3	60	
319	3	60	
320	3	60	
321			
322			
323			
324			
325			
326			
327			
328			
329			
330			
331			
332			
333			
334	3	60	Fill in upper HOLE
335	3	60	" " " "
336	3	60	
337	3	60	Tr FeS_2
338	2	60	½-1% FeS_2
339	2	60	2-3% FeS_2
340	2	60	½-1% FeS_2 - Mostly from S.D.
341	3	60	TR FeS_2
342	3	60	" "
343	3	60	
344	3	60	
345	3	60	
346	3	60	
347	3	60	
348	3	60	
349	3	60	
350	3	60	

BLASTHOLE NUMBER	ORE TYPE	ROCK TYPE	REMARKS
351			
352			
353			
354			
355			
356			
357			
358			
359			
360			
361			
362			
363	3	60	Fill in upper Hole
364	3	60	" " " "
365	3	60	~1-2' of fill in upper
366	3	60	TR FeS_2
367	2	60	1-2% FeS_2 -
368	3	60	Tr FeS_2
369	2	60	2-3% FeS_2
370	3	60	
371	2	60	1-2% FeS_2
372	3	60	Tr FeS_2
373	3	60	Tr FeS_2
374	3	60	
375	3	60	
376	3	60	
377	3	60	
378	3	60	
379	3	60	
380	2	60	1-2% FeS_2
381			
382			
383			
384			
385			
386			
387			
388			
389			
390			
391			
392			
393	3	60	UPPER HOLE IN FILL
394	3	60	" " " "
395	3	60	
396	3	60	
397	3	60	Tr FeS_2
398	3	60	Tr FeS_2
399	2	60	½-1% FeS_2
400	2	60	1-2% FeS_2

N/D = NOT DRILLED
N.S = NO SAMPLE

S.D = Sub Drill

PATTERN NUMBER S-8-1 PAGE ___ OF ___

BLASTHOLE NUMBER	ORE TYPE	ROCK TYPE	REMARKS
401	2	60	1/2-1% FeS_2 - MOSTLY S.D.
402	1-2	60	3-4% FeS_2 from 5-10' INTERMITTENT
403	3	60	
404	3	60	
405	3	60	
406	3	60	
407	3	60	
408	3	60	
409	3	60	
410	3	60	
411			
412			
413			
414			
415			
416			
417			
418			
419			
420			
421			
422	-3	60	upper part of hole in fill
423	-3	60	" " " " " "
424	-3	60	" " " " " "; Tr FeS_2
425	3	60	
426	3	Q.V.60	Tr-1/2% FeS_2 from 3-7' INT.
427	3	60	Tr-1/2% FeS_2 " " "
428	2	60	1/2-1% FeS_2 AT BOTTOM
429	2	60	1/2-1% FeS_2 " "
430	1	60	3-4% FeS_2 Tr FeOx
431	1	60	4-5% FeS_2 Tr-Mod FeOx in S.D.
432	1-2	60	3-4% FeS_2 IN BOTTOM 1/2 + S.D.
433	3	60	FeS_2 NIL
434	3	60	" "
435	2	60	1-2% FeS_2
436	3	60	
437	3	60	
438	3	60	
439	3	60	MINE WORKINGS
440	3	60	
441			
442			
443			
444			
445			
446			
447			
448			
449			
450			

BLASTHOLE NUMBER	ORE TYPE	ROCK TYPE	REMARKS
451	3	60	UPPER HOLE IN FILL/QCI
452	3	60	" " " " "
453	3	60	" " " " "
454	3	60	" " " " "
455	3	60	Tr-1/2% FeS_2
456	3	60	1-2% FeS_2 IN S.D. + bot 5'±
457	2	60	1-3% FeS_2
458	2	60	2-4% FeS_2 ~5-15' FeO, Bot
459	2	60	2-3% FeS_2 @ Bot 10' in S.D.
460	3	60	Tr FeS_2
461	3	60	Tr-1/2% FeS_2
462	3	60	
463	3	60	
464	3	60	
465	3	60	
466	3	60	
467	3	60	
468	3	60	
469	3	60	MINE WORKINGS
470	2	60	1/2-1% FeS_2
471			
472			
473			
474			
475			
476			
477			
478			
479			
480			
481	3	60	UPPER HOLE IN FILL/QCI
482	3	60	" " " " "
483	3	60	" " " " "
484	3	60	Tr. FeS_2 "
485	3	60	
486	3	60	
487	2	60	1-3% FeS_2 ~12-20' FeO, S.D.
488	2	60	2-4% FeS_2 ~10-20' FeO, S.D.
489	3	60	Tr-1/2% FeS_2
490	3	60	
491	3	60	
492	3	60	
493	3	60	
494	3	60	
495	3	60	
496	3		
497	3		
498	3		MINE WORK
499	3		MINE WORK
500	3		

(OVER)

511	3	60	UPPER HOLE IN FILL/QCI
512	3	60	" " " "
513	3	60	" " " "
514	3	60	" " "
515	3	60	
516	3		Tr FeS_2
517	3	60	" "
518	2	60	2-3% FeS_2
519	3	60	Tr-1/2% FeS_2
520	3	60	
521	3	60	
522	3	60	
523	3	60	
524	3	60	
525	3	60	
526	3	60	
527	3	60	
528	3	60	MINE WORK
529	3	60	MINE WORK
530	3	60	MINE WORK
541	3	60	UPPER HOLE IN FILL/QCI
542	3	60	" " " " "
543	3	60	" " " " "
544	3	60	" " " " "
545	3	60	" " " " "
546	3	60	" " " " "
547	3	60	" " " " "
548	3	60	Tr-1/2% FeS_2
549	3	60	
550	3	60	
551	3	60	
552	3	60	Tr FeS_2
553	3	60	" "
554	3	60	
555	3	60	
556	3	60	
557	3	60	
558	3	60	
559	3	60	
560	3	60	
571	3	60	UPPER HOLE IN FILL/QCI
572	3	60	" " " " "
573			
574			
575			
576			
577	3	60	UPPER HOLE IN FILL/QCI
578	3	60	" " " " "
579	3	60	" " " " "
580	3	60	" " " " "
581	3	60	
582	3	60	
583	3	60	
584	3	60	
585	3	60	
586	3	60	
587	3	60	
588	3	60	
589	3	60	
590	3	60	
601			
602			
603			
604			
605			
606			
607			
608			
609	3	60	UPPER HOLE IN FILL/QCI
610	3	60	" " " " "
611	3	60	" " " " "
612	3	60	
613	3	60	
614	3	60	
615	3	60	
616	3	60	
617	3	60	
618	3	60	
619	3	60	
620	3	60	
631			
632			
633			
634			
635			
636			
637			
638			
639			
640			
641	3	60	
642	3	60	
643	3	60	
644	3	60	
645	3		
646			
647			
648		60	
649		80?	
650	3	80?	
815	3	60	UPPER HOLE IN FILL/QCI
816	3	60	" " " " "
817	3	60	
818	3	60	
819	3	60	
820	3	60	
674	3	60	UPPER HOLE IN FILL/QCI
675			" " " " "
676			" " " " "
677		60	
678		80	
679			
680	3	80	
706	3	9/60	
707		1/80?	
708		80	
709			
710	3	80	
~~737~~	~~3~~	~~1/80~~	
738		1/80	
739		1/80	
740		80	
769	3	1/80	
770	3	1/80	
800	3	1/80	

LAB. REPORT NO. 0980540

BONDAR-CLEGG INC.

12980 W. CEDAR DR., LAKEWOOD, CO. 80228 PHONE: 989-1404 TELEX: 45-693

SAMPLE SHIPMENT NOTICE

Date Shipped 7/08/88 Via PEARLWOOD CREW CAR ☐ Prepaid or ☐ Collect

Parcels in Shipment _____ TOTAL NUMBER OF SAMPLES 57

GEOLOGIST'S NAME Rod Macleod PHONE NUMBER (605) 578-2107 PROJECT NAME OR NUMBER BLASTHOLE

Samples Type	# Samples	Sample Numbers (Series)	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	Ore test
DC	6	581001-581006	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	7	581021-581027	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	5	581031-581035	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	13	582002-582014	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	13	582022-582034	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	13	582042-582054	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
			Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
			Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
			Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
			Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
			Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
			Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
			Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
			Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
			Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test

Please analyze by { ☒ assay (%, ore grade) / ☐ geochemical (ppm, trace level) } methods, the enclosed ☐ { prepared / unprepared } samples

☐ DO NOT ASSAY GEOCHEMICAL OVERLIMITS

COMMENTS 48-72 HOUR TURNAROUND REQUESTED ALL SAMPLES TO BE FIRED ASSAYED AND CYANIDE LEACH AA AS PER INSTRUCTIONS SUPPLIED TO TERRY A IN DENVER LAB

PLEASE INDICATE SAMPLE DISPOSITION

COARSE REJECTS

☒ DISCARD AFTER ANALYSIS COMPLETE
☐ RETURN COD AFTER ANALYSIS COMPLETE
☐ STORE 60 DAYS-DISCARD

STORAGE CHARGE WILL BE ASSESSED AFTER 60 DAYS

PULPS

☐ DISCARD AFTER ANALYSIS COMPLETE
☒ RETURN COD AFTER ANALYSIS COMPLETE
☐ STORE 1 YEAR-RETURN COD

STORAGE CHARGE WILL BE ASSESSED AFTER 1 YEAR

RESULTS, INVOICES AND SAMPLES TO BE SENT TO:

☒ Results Rod Macleod
☒ Invoices c/o Brohm Mining Corp
☒ Pulps P.O. Box 487
☐ Rejects Deadwood, SD. 57732

☐ Results _____
☐ Invoices _____
☐ Pulps _____
☐ Rejects _____

☐ Results _____
☐ Invoice _____
☐ Pulps _____
☐ Rejects _____

☐ Results _____
☐ Invoice _____
☐ Pulps _____
☐ Rejects _____

White — Lab Copy - Please Include With Shipment Yellow — Sample Prep. Copy Pink — Client's Copy

Londar-Clegg, Inc.
12980 West Cedar Dr.
Lakewood, Colorado
U.S.A. 80228
Phone: (303) 989-1404
Telex: 45-693

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 098-0540 (PARTIAL)

REFERENCE INFO: NONE LISTED

CLIENT: BROHM MINING CORP.

SUBMITTED BY: R. MACLEOD

PROJECT: BLASTHOLE

DATE PRINTED: 12-JUL-88

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	FireAu Gold	57	0.002 OPT		Fire Assay
2	FireAu Gold	2	0.002 OPT		Fire Assay

RESULTS TO FOLLOW FOR: CN Au

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	57	2 -150	57	Assay Prep	57
				Deadwood Surcharge	57

REMARKS: FINAL FIRE ASSAY AU RESULTS ARE REPORTED.
2 SEPARATE ASSAY RESULTS ARE REPORTED FOR
2 SAMPLES.

REPORT COPIES TO: MR. ROD MACLEOD

INVOICE TO: MR. ROD MACLEOD

Bondar-Clegg, Inc.
12980 West Cedar Dr.
Lakewood, Colorado
U.S.A. 80228
Phone: (303) 989-1404
Telex: 45-693

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 098-0540

PROJECT: BLASTHOLE

SAMPLE NUMBER	ELEMENT UNITS	FireAu OPT	FireAu OPT
D2 S-8-1-001		0.033	
D2 S-8-1-002		0.042	
D2 S-8-1-003		0.031	
D2 S-8-1-004		0.028	
D2 S-8-1-005		0.181	
D2 S-8-1-006		0.021	
D2 S-8-1-021		0.036	
D2 S-8-1-022		0.034	
D2 S-8-1-023		0.060	
D2 S-8-1-024		0.038	
D2 S-8-1-025		0.021	
D2 S-8-1-026		0.032	
D2 S-8-1-027		0.019	
D2 S-8-1-031		0.018	
D2 S-8-1-032		0.024	
D2 S-8-1-033		0.058	
D2 S-8-1-034		0.118	
D2 S-8-1-035		0.029	
D2 S-8-2-002		0.007	
D2 S-8-2-003		0.020	
D2 S-8-2-004		0.004	
D2 S-8-2-005		0.002	
D2 S-8-2-006		0.003	
D2 S-8-2-007		<0.002	
D2 S-8-2-008		<0.002	
D2 S-8-2-009		0.005	
D2 S-8-2-010		0.005	
D2 S-8-2-011		0.023	
D2 S-8-2-012		0.007	
D2 S-8-2-013		0.014	
D2 S-8-2-014		0.021	0.036
D2 S-8-2-022		<0.002	
D2 S-8-2-023		0.003	
D2 S-8-2-024		0.002	
D2 S-8-2-025		<0.002	
D2 S-8-2-026		0.002	
D2 S-8-2-027		0.003	
D2 S-8-2-028		0.002	
D2 S-8-2-029		0.007	
D2 S-8-2-030		0.003	

SAMPLE NUMBER	ELEMENT UNITS	FireAu OPT	FireAu OPT
D2 S-8-2-031		0.005	
D2 S-8-2-032		0.009	
D2 S-8-2-033		0.015	0.004
D2 S-8-2-034		0.029	
D2 S-8-2-042		<0.002	
D2 S-8-2-043		0.003	
D2 S-8-2-044		0.002	
D2 S-8-2-045		0.006	
D2 S-8-2-046		0.005	
D2 S-8-2-047		0.008	
D2 S-8-2-048		0.009	
D2 S-8-2-049		0.006	
D2 S-8-2-050		0.004	
D2 S-8-2-051		0.006	
D2 S-8-2-052		0.007	
D2 S-8-2-053		0.024	
D2 S-8-2-054		0.013	

```
"TITLE 14-07-88 13:14:33 098-0540   R. MACLEOD          11/07/88"
"CLIENT BROHM MINING CORP.                                  "
"PROJECT BLASTHOLE        #SAMPLES:   57 REFERENCE: NONE LISTED                    "
"SPECIAL VALUES"
"  IS Insufficient Sample"
"  -9 No Value Recorded"
" Values above the upper limit are shown as  +uplimt"
" Values below the lower limit are shown as  -lolmt   (ie not detected)"
"DETERMINATIONS"
"     ELNAME METHO ECO UNI #SAM LOLMT UPLIMT COMMENTS"
"  01 FireAu FA        OPT   57 0.002 99.999 Results Reported     "
"  02 FireAu FA        OPT    2 0.002 99.999 Results Reported     "
"  03 CN Au  AA    E31 OPT   18 0.002 99.999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D      DRILL CORE          "
"  41 P17=  57           Assay Prep          "
"  42 P86=  57           Deadwood Surcharge  "
"REMARKS"
"  50 FINAL RESULTS ARE NOW ALL REPORTED.            "
"  51 2 SEPARATE ASSAY RESULTS ARE REPORTED FOR      "
"  52 2 SAMPLES.                                     "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,3(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "FireAu" "FireAu" " CN Au"
"05400001" "D" "2" "S-8-1-001            "    0.033       -9    0.026
"05400002" "D" "2" "S-8-1-002            "    0.042       -9    0.039
"05400003" "D" "2" "S-8-1-003            "    0.031       -9    0.032
"05400004" "D" "2" "S-8-1-004            "    0.028       -9    0.023
"05400005" "D" "2" "S-8-1-005            "    0.181       -9    0.185
"05400006" "D" "2" "S-8-1-006            "    0.021       -9    0.019
"05400007" "D" "2" "S-8-1-021            "    0.036       -9    0.031
"05400008" "D" "2" "S-8-1-022            "    0.034       -9    0.028
"05400009" "D" "2" "S-8-1-023            "    0.060       -9    0.031
"05400010" "D" "2" "S-8-1-024            "    0.038       -9    0.023
"05400011" "D" "2" "S-8-1-025            "    0.021       -9    0.039
"05400012" "D" "2" "S-8-1-026            "    0.032       -9    0.009
"05400013" "D" "2" "S-8-1-027            "    0.019       -9    0.019
"05400014" "D" "2" "S-8-1-031            "    0.018       -9    0.033
"05400015" "D" "2" "S-8-1-032            "    0.024       -9    0.032
"05400016" "D" "2" "S-8-1-033            "    0.058       -9    0.047
"05400017" "D" "2" "S-8-1-034            "    0.118       -9    0.067
"05400018" "D" "2" "S-8-1-035            "    0.029       -9    0.027
"05400019" "D" "2" "S-8-2-002            "    0.007       -9       -9
"05400020" "D" "2" "S-8-2-003            "    0.020       -9       -9
"05400021" "D" "2" "S-8-2-004            "    0.004       -9       -9
"05400022" "D" "2" "S-8-2-005            "    0.002       -9       -9
"05400023" "D" "2" "S-8-2-006            "    0.003       -9       -9
"05400024" "D" "2" "S-8-2-007            "   -0.002       -9       -9
"05400025" "D" "2" "S-8-2-008            "   -0.002       -9       -9
"05400026" "D" "2" "S-8-2-009            "    0.005       -9       -9
"05400027" "D" "2" "S-8-2-010            "    0.005       -9       -9
"05400028" "D" "2" "S-8-2-011            "    0.023       -9       -9
"05400029" "D" "2" "S-8-2-012            "    0.007       -9       -9
"05400030" "D" "2" "S-8-2-013            "    0.014       -9       -9
"05400031" "D" "2" "S-8-2-014            "    0.021    0.036       -9
"05400032" "D" "2" "S-8-2-022            "   -0.002       -9       -9
"05400033" "D" "2" "S-8-2-023            "    0.003       -9       -9
"05400034" "D" "2" "S-8-2-024            "    0.002       -9       -9
"05400035" "D" "2" "S-8-2-025            "   -0.002       -9       -9
"05400036" "D" "2" "S-8-2-026            "    0.002       -9       -9
"05400037" "D" "2" "S-8-2-027            "    0.003       -9       -9
"05400038" "D" "2" "S-8-2-028            "    0.002       -9       -9
"05400039" "D" "2" "S-8-2-029            "    0.007       -9       -9
"05400040" "D" "2" "S-8-2-030            "    0.003       -9       -9
```

"05400041"	"D"	"2"	"S-8-2-031	"	0.005	-9	-9
"05400042"	"D"	"2"	"S-8-2-032	"	0.009	-9	-9
"05400043"	"D"	"2"	"S-8-2-033	"	0.015	0.004	-9
"05400044".	"D"	"2"	"S-8-2-034	"	0.029	-9	-9
"05400045"	"D"	"2"	"S-8-2-042	"	-0.002	-9	-9
"05400046"	"D"	"2"	"S-8-2-043	"	0.003	-9	-9
"05400047"	"D"	"2"	"S-8-2-044	"	0.002	-9	-9
"05400048"	"D"	"2"	"S-8-2-045	"	0.006	-9	-9
"05400049"	"D"	"2"	"S-8-2-046	"	0.005	-9	-9
"05400050"	"D"	"2"	"S-8-2-047	"	0.008	-9	-9
"05400051"	"D"	"2"	"S-8-2-048	"	0.009	-9	-9
"05400052"	"D"	"2"	"S-8-2-049	"	0.006	-9	-9
"05400053"	"D"	"2"	"S-8-2-050	"	0.004	-9	-9
"05400054"	"D"	"2"	"S-8-2-051	"	0.006	-9	-9
"05400055"	"D"	"2"	"S-8-2-052	"	0.007	-9	-9
"05400056"	"D"	"2"	"S-8-2-053	"	0.024	-9	-9
"05400057"	"D"	"2"	"S-8-2-054	"	0.013	-9	-9

"END"

Bondar-Clegg, Inc.
12980 West Cedar Dr.
Lakewood, Colorado 80228
(303) 989-1404

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 098-0540 (COMPLETE)

REFERENCE INFO: NONE LISTED

CLIENT: BROHM MINING CORP.
PROJECT: BLASTHOLE

SUBMITTED BY: R. MACLEOD
DATE PRINTED: 14-JUL-88

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	FireAu Gold	57	0.002 OPT		Fire Assay
2	FireAu Gold	2	0.002 OPT		Fire Assay
3	CN Au Au/Hot Extraction	18	0.002 OPT	Cyanide Leach	Atomic Absorption

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	57	2 -150	57	Assay Prep	57
				Deadwood Surcharge	57

REMARKS: FINAL RESULTS ARE NOW ALL REPORTED.
2 SEPARATE ASSAY RESULTS ARE REPORTED FOR
2 SAMPLES.

REPORT COPIES TO: MR. ROD MACLEOD

INVOICE TO: MR. ROD MACLEOD

Bondar-Clegg, Inc.
12980 West Cedar Dr.
Lakewood, Colorado 80228
(303) 989-1404

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 098-0540

PROJECT: BLASTHOLE

SAMPLE NUMBER	ELEMENT UNITS	FireAu OPT	FireAu OPT	CN Au OPT	SAMPLE NUMBER	ELEMENT UNITS	FireAu OPT	FireAu OPT	CN Au OPT
D2 S-8-1-001		0.033		0.026	D2 S-8-2-031		0.005		
D2 S-8-1-002		0.042		0.039	D2 S-8-2-032		0.009		
D2 S-8-1-003		0.031		0.032	D2 S-8-2-033		0.015	0.004	
D2 S-8-1-004		0.028		0.023	D2 S-8-2-034		0.029		
D2 S-8-1-005		0.181		0.185	D2 S-8-2-042		<0.002		
D2 S-8-1-006		0.021		0.019	D2 S-8-2-043		0.003		
D2 S-8-1-021		0.036		0.031	D2 S-8-2-044		0.002		
D2 S-8-1-022		0.034		0.028	D2 S-8-2-045		0.006		
D2 S-8-1-023		0.060		0.031	D2 S-8-2-046		0.005		
D2 S-8-1-024		0.038		0.023	D2 S-8-2-047		0.008		
D2 S-8-1-025		0.021		0.039	D2 S-8-2-048		0.009		
D2 S-8-1-026		0.032		0.009	D2 S-8-2-049		0.006		
D2 S-8-1-027		0.019		0.019	D2 S-8-2-050		0.004		
D2 S-8-1-031		0.018		0.033	D2 S-8-2-051		0.006		
D2 S-8-1-032		0.024		0.032	D2 S-8-2-052		0.007		
D2 S-8-1-033		0.058		0.047	D2 S-8-2-053		0.024		
D2 S-8-1-034		0.118		0.067	D2 S-8-2-054		0.013		
D2 S-8-1-035		0.029		0.027					
D2 S-8-2-002		0.007							
D2 S-8-2-003		0.020							
D2 S-8-2-004		0.004							
D2 S-8-2-005		0.002							
D2 S-8-2-006		0.003							
D2 S-8-2-007		<0.002							
D2 S-8-2-008		<0.002							
D2 S-8-2-009		0.005							
D2 S-8-2-010		0.005							
D2 S-8-2-011		0.023							
D2 S-8-2-012		0.007							
D2 S-8-2-013		0.014							
D2 S-8-2-014		0.021	0.036						
D2 S-8-2-022		<0.002							
D2 S-8-2-023		0.003							
D2 S-8-2-024		0.002							
D2 S-8-2-025		<0.002							
D2 S-8-2-026		0.002							
D2 S-8-2-027		0.003							
D2 S-8-2-028		0.002							
D2 S-8-2-029		0.007							
D2 S-8-2-030		0.003							

Bondar-Clegg, Inc.
12980 West Cedar Dr.
Lakewood, Colorado
U.S.A. 80228
Phone: (303) 989-1404
Telex: 45-693

BONDAR-CLEGG

Invoice : 12333, Page 1

BROHM MINING CORP.
MR. ROD MACLEOD
P.O. BOX 485
DEADWOOD, SD
57732

Date : 14-JUL-88

Report No: 098-0540
Project : BLASTHOLE
Reference: NONE LISTED

57 Analyses of Gold	at $ 8.00	$ 456.00	
2 Analyses of Gold	at $ 0.00	$ 0.00	
Subtotal		$ 456.00	$ 456.00
18 Analyses of Au/Hot Extraction	at $ 4.00	$ 72.00	
Subtotal		$ 72.00	$ 72.00
Sample Preparation			
57 Samples of Assay Prep	at $ 3.25	$ 185.25	
57 Samples of Deadwood Surcharge	at $ 0.50	$ 28.50	
Subtotal		$ 213.75	$ 213.75
Miscellaneous Charges			
4% S.D. STATE TAX		$ 5.70	
2% DEADWOOD CITY TAX		$ 2.85	
Subtotal		$ 8.55	$ 8.55
Invoice Total:			$ 750.30 U.S.

ok to pay
7/20/88
R.J. MacLeod

THIS IS A PROFESSIONAL SERVICE
ACCOUNTS DUE WHEN RENDERED

Bondar-Clegg, Inc.
12980 West Cedar Dr.
Lakewood, Colorado
U.S.A. 80228
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BONDAR-CLEGG

Invoice : 12333, Page 1

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ok to pay
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R.J. MacLeod

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LAB. REPORT NO. 0980530

BONDAR-CLEGG INC.

12980 W. CEDAR DR., LAKEWOOD, CO. 80228 PHONE: 989-1404 TELEX: 45-693

SAMPLE SHIPMENT NOTICE

Date Shipped 7/07/88 Via DENWOOD FREIGHT ☐ Prepaid or ☐ Collect

Parcels in Shipment _____ TOTAL NUMBER OF SAMPLES 56

GEOLOGIST'S NAME ROD MACLEOD PHONE NUMBER (605) 578-2107 PROJECT NAME OR NUMBER BLASTHOLE

Samples Type	# Samples	Sample Numbers (Series)	ELEMENTS TO BE ANALYZED																						Neutron Activation	DCP	Ore test
			Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec			
DC	2	581601-581602	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	1	581187	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	3	581435-581437	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	6	581465-581470	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	6	581495-581500	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	6	581525-581530	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	6	581555-581560	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	2	581615-581616	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	6	581645-581650	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	7	581674-581680	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	5	581706-581710	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	3	581738-581740	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	2	581769-581770	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	1	581800	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
			Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test

Please analyze by { ☒ assay (%, ore grade) / ☐ geochemical (ppm, trace level) } methods, the enclosed ☐ { prepared / unprepared } samples

☐ DO NOT ASSAY GEOCHEMICAL OVERLIMITS

COMMENTS BLASTHOLE SAMPLES 48-72 HOUR TURNAROUND REQUESTED. ALL SAMPLES TO BE FIRE ASSAYED AND CYANIDE LEACH AA AS PER INSTRUCTIONS SUPPLIED TO TERRY A. IN DENVER LAB

PLEASE INDICATE SAMPLE DISPOSITION

COARSE REJECTS

☒ DISCARD AFTER ANALYSIS COMPLETE
☐ RETURN COD AFTER ANALYSIS COMPLETE
☐ STORE 60 DAYS-DISCARD

STORAGE CHARGE WILL BE ASSESSED AFTER 60 DAYS

PULPS

☐ DISCARD AFTER ANALYSIS COMPLETE
☒ RETURN COD AFTER ANALYSIS COMPLETE
☐ STORE 1 YEAR-RETURN COD

STORAGE CHARGE WILL BE ASSESSED AFTER 1 YEAR

RESULTS, INVOICES AND SAMPLES TO BE SENT TO:

☒ Results ROD MACLEOD
☒ Invoices C/O BROHAM MINING CORP
☒ Pulps P.O. BOX 405
☐ Rejects TEA, SD. 57782

☐ Results _____
☐ Invoices _____
☐ Pulps _____
☐ Rejects _____

☐ Results _____
☐ Invoice _____
☐ Pulps _____
☐ Rejects _____

☐ Results _____
☐ Invoice _____
☐ Pulps _____
☐ Rejects _____

White — Lab Copy - Please Include With Shipment Yellow — Sample Prep. Copy Pink — Client's Copy