CHRISTENSEN RANCH PROJECT

Interior Deep Sand Monitor Wells

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 5

Well I.D. MW-12D

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	22.8	1017	420.9			
Date						
22 JAN 2002	10 5	598	155 9	8 5		4602 6
18 FEB 2002	10 4	602	155 1	8 4		4600 5
19 MAR 2002	11.2	604	158 9	8 4		4599 9
29 APR 2002	11 7	595	157 8	8 4		4599 9
20 MAY 2002	11 1	600	156 5	8 4		4599 5
17 JUN 2002	11 0	605	155 9	8 4		4601 5

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

MW-12D

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 3

V[illegible].D. MW45D

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	13.7	753	153.3			
Date						
15 JAN 2002	9 7	608	135 1	8 5		4531 7
11 FEB 2002	10 3	613	134 2	8 7		
12 MAR 2002	10 0	622	129 1	8 6		4530 7
08 APR 2002	10 3	619	136 0	8 6		4531 7
13 MAY 2002	9 7	616	135 2	8 6		4529 3
11 JUN 2002	9 6	606	139 6	8 6		4531 0

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

MW45D

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 3

Well I.D. MW47D

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	13.7	753	153.5			
Date						
15 JAN 2002	9 7	604	142.8	8 7		4530 7
11 FEB 2002	9 7	621	131 0	8 7		
12 MAR 2002	10 0	634	128 3	8 7		4531 6
08 APR 2002	9 6	612	138 1	8 7		4532 1
13 MAY 2002	9 4	617	139 9	8 7		4529 9
11 JUN 2002	9 7	612	142.1	8 7		4532 6

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

MW47D

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 3

I.D. MW49D

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	13.7	753	153.3			
Date						
15 JAN 2002	9 2	550	178 7	*	8 6	4530 0
11 FEB 2002	9 6	570	165 5	*	8 7	
11 MAR 2002	9 6	531	183 4	*	8 7	4534 4
08 APR 2002	8 9	554	171 3	*	8 7	4534 1
13 MAY 2002	9 0	555	173 9	*	8 7	4532 8
11 JUN 2002	9 3	562	171 2	*	8 7	4532 1

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

MW49D

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 3

Well I.D. MW51D

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	13.7	753	153.3			
Date						
14 JAN 2002	10 3	638	119 8	8 5		4529 9
12 FEB 2002	10 4	636	119 8	8 6		
12 MAR 2002	10 4	643	119 2	8 5		4528 3
09 APR 2002	10 4	646	116 8	8 6		4529 3
13 MAY 2002	10 0	652	112.3	8 5		4528 4
11 JUN 2002	10 3	649	114 4	8 5		4533 9

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

MW51D

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 3

W[illegible].D. MW53D

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	13.7	753	153.3			
Date						
15 JAN 2002	10 6	649	111 0	8 6		4532 7
11 FEB 2002	10 9	641	113 0	8 7		
11 MAR 2002	10 8	647	105 7	8 6		4537 2
08 APR 2002	10 4	648	109 8	8 7		4538 0
13 MAY 2002	10 0	658	107 4	8 7		4535 8
11 JUN 2002	10 1	651	107 6	8 7		4540 1

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

MW53D

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 3

Well I.D. MW55D

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity		pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$			mg/l	msl
Upper Control Limit	13.7	753	153.3				
Date							
15 JAN 2002	9 6	549	163 9	*	8 8		4532 8
11 FEB 2002	9 5	546	164 3	*	8 9		
13 MAR 2002	9 5	537	176 8	*	8 8		4536 2
09 APR 2002	9 1	535	171 1	*	8 8		4536 9
13 MAY 2002	9 1	553	167 6	*	8 8		4534 1
11 JUN 2002	9 7	552	167 3	*	8 9		4530 4

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

MW55D

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 3

I.D. MW57D

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	13.7	753	153.3			
Date						
15 JAN 2002	10 9	633	111 8	8 6		4546 9
11 FEB 2002	10 8	632	114 9	8 7		
13 MAR 2002	11 1	634	112 7	8 6		4541 0
09 APR 2002	10 8	635	111 9	8 7		4541 5
13 MAY 2002	10 8	643	113 4	8 6		4540 0
11 JUN 2002	11 3	640	115 0	8 7		4535 5

* Values Exceed Upper Control Limit

- Negative U3O8 Grades Indicate Less Than Detection Limit.

MW57D

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH
INTERIOR DEEP SAND MONITOR WELL

Mine Unit 3

Well I.D. MW65D

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity		pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$			mg/l	msl
Upper Control Limit	13.7	753	153.3				
Date							
15 JAN 2002	7 9	495	187 1	*	9 2		4544 2
11 FEB 2002	8 1	487	192.4	*	9 1		
13 MAR 2002	8 9	541	152 2		9 2		4546.1
09 APR 2002	7 8	504	186 3	*	9 0		4546 6
13 MAY 2002	8 3	526	165 6	*	9 2		4545 3
11 JUN 2002	8 5	526	169 6	*	9 3		4543 1

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

MW65D

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 2

I.D. MW67D

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity		pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$			mg/l	msl
Upper Control Limit	12.9	789	134				
Date							
07 JAN 2002	9 1	569	176 0	*	8 7		4523 9
05 FEB 2002	9 3	573	178 4	*	8 8		4525 5
06 MAR 2002	9 3	557	176 5	*	8 9		4526 9
02 APR 2002	9 6	569	179 9	*	8 9		4526 8
06 MAY 2002	9 7	564	177 9	*	8 8		4527 1
05 JUN 2002	9 2	558	177 3	*	8 6		4527 5

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

MW67D

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 2

Well I.D. MW69D

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity		pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$			mg/l	msl
Upper Control Limit	12.9	789	134				
Date							
07 JAN 2002	8 5	584	163 4	*	8 8		4525 1
05 FEB 2002	9 5	627	143 4	*	8 9		4526 7
06 MAR 2002	10 0	623	138 0	*	8 9		4528 1
02 APR 2002	9 1	609	145 0	*	8 9		4527 7
06 MAY 2002	9 4	619	136 9	*	8 8		4527 7
05 JUN 2002	8 7	579	162.4	*	8 8		4527 2

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

MW69D

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 2

W I.D. MW71D

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	12.9	789	134			
Date						
07 JAN 2002	9 0	614	157 9 *	8 8		4527 8
05 FEB 2002	9 6	639	135 1 *	9 0		4528 2
06 MAR 2002	10 2	635	128 1	9 0		4530 7
02 APR 2002	9 6	633	129 8	8 8		4529 8
06 MAY 2002	9 6	605	162 7 *	8 9		4529 1
05 JUN 2002	9 9	650	117 5	8 7		4529 2

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

MW71D

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 2

Well I.D. MW91D

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity		pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$			mg/l	msl
Upper Control Limit	12.9	789	134				
Date							
07 JAN 2002	9 2	570	168.2	*	8 3		4523 9
05 FEB 2002	9 0	541	190.1	*	8 6		4525 5
06 MAR 2002	9 4	581	154 7	*	8 7		4528 4
02 APR 2002	9 6	585	158.3	*	8 5		4526 9
07 MAY 2002	9 3	552	184 0	*	8 6		4526 5
05 JUN 2002	9 4	548	179 3	*	8 3		4527 8

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

MW91D

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 2

I.D. MW93D

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	12.9	789	134			
Date						
07 JAN 2002	9 7	668	108 3	8 4		4522 8
05 FEB 2002	10 0	667	109 7	8 5		4524 3
06 MAR 2002	10 1	651	109 5	8 6		4526 3
02 APR 2002	10 0	693	110 2	8 5		4525 4
07 MAY 2002	10 3	666	112.9	8 6		4524 5
05 JUN 2002	10 0	647	113 8	8 6		4525 0

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

MW93D

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 2

Well I.D. MW95D

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	12.9	789	134			
Date						
07 JAN 2002	9 7	663	115 1	8 4		4522.9
05 FEB 2002	10 0	664	115 0	8 4		4526 9
06 MAR 2002	10 0	647	115 1	8 6		4526 3
02 APR 2002	10 6	679	115 9	8 6		4525 6
06 MAY 2002	10 1	660	116 3	8 5		4526 7
05 JUN 2002	9 9	647	120 0	8 6		4525 8

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

MW95D

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 2

I.D. MW97D

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	13.8	723	143.3			
Date						
07 JAN 2002	10 5	615	130 0	8 4		4522 4
05 FEB 2002	10 6	629	115 3	8 5		4523 7
06 MAR 2002	10 8	627	111 5	8 6		4525 1
02 APR 2002	11 7	656	130 2	8 6		4524 2
07 MAY 2002	11 0	614	132 7	8 6		4525 0
05 JUN 2002	10 5	613	120 0	8 6		4524 9

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

MW97D

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 2

Well I.D. MW99D

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity		pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$			mg/l	msl
Upper Control Limit	13.8	723	143.3				
Date							
07 JAN 2002	10 3	549	180 6	*	8 5		4519 9
05 FEB 2002	10 4	503	207 4	*	8 7		4521 9
06 MAR 2002	10 7	534	182 7	*	8 7		4522 7
02 APR 2002	10 4	524	189 2	*	8 7		4522 3
07 MAY 2002	10 6	535	197 0	*	8 7		4523 5
05 JUN 2002	10 7	535	192.7	*	8 6		4522 0

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

MW99D

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 2

I.D. MW113D

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity		pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$			mg/l	msl
Upper Control Limit	13.8	723	143.3				
Date							
07 JAN 2002	10 8	519	210 3	*	8 7		4519 5
05 FEB 2002	11 1	499	225 2	*	8 9		4521 6
06 MAR 2002	10 9	493	225 1	*	8 9		4523 3
02 APR 2002	11 4	500	222 7	*	8 8		4523 0
07 MAY 2002	11 0	521	218 2	*	8 8		4522.7
05 JUN 2002	11 1	491	233 8	*	8 9		4522.4

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit

MW113D

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH
INTERIOR DEEP SAND MONITOR WELL

Mine Unit 4

Well I.D. 4DM-1

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	14.1	712	189.2			
Date						
08 JAN 2002	8 9	565	126 6	8 6		4567 3
04 FEB 2002	8 8	561	127 4	8 6		4558 6
05 MAR 2002	8 9	561	125 7	8 7		4566 2
03 APR 2002	8 9	569	127 0	8 6		4566 0
14 MAY 2002	9 1	576	124 5	8 6		4564 5
09 JUN 2002	9 1	561	125 0	8 7		

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

4DM-1

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 4

I.D. 4DM-4

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	14.1	712	189.2			
Date						
08 JAN 2002	8 3	517	147 0	8 6		4552 8
04 FEB 2002	8 4	517	144 2	8 7		4555 5
05 MAR 2002	8 4	516	146 7	8 7		4555 2
03 APR 2002	8 5	518	151.3	8 6		4555 6
14 MAY 2002	8 6	522	150 8	8 7		4553 2
09 JUN 2002	8 3	514	146 3	8 7		

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

4DM-4

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 4

Well I.D. 4DM-8

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	14.1	712	189.2			
Date						
08 JAN 2002	8 9	516	155 6	8 7		4546 2
04 FEB 2002	8 7	511	154 6	8 7		4549 2
05 MAR 2002	8 8	517	153 6	8 7		4557 0
03 APR 2002	8 8	524	151 2	8 5		4549 1
14 MAY 2002	8 7	523	153 3	8 6		4546 9
09 JUN 2002	8 9	514	153 6	8 7		

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

4DM-8

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 4

I.D. 4DRM-07

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	14.1	712	189.2			
Date						
08 JAN 2002	8 3	530	137 2	8 5		4558 0
04 FEB 2002	8 4	530	137 1	8 7		4560 7
05 MAR 2002	8 6	530	141 5	8 7		4560 4
03 APR 2002	8 6	531	139 8	8 6		4560 4
14 MAY 2002	8 4	537	137 6	8 5		4558 4
09 JUN 2002	8 6	529	140 3	8 7		

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit

4DRM-07

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 5

Well I.D. 5DM1A

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	22.8	1017	420.9			
Date						
22 JAN 2002	5 7	414	206 2	8 9		4602 0
18 FEB 2002	5 5	414	206 0	8 9		4603 0
19 MAR 2002	5 8	418	212 1	8 8		4602 8
16 APR 2002	5 7	412	212 0	8 9		4602 8
20 MAY 2002	5 4	419	210 3	8 8		4601 2
17 JUN 2002	5 8	416	210 0	8 8		4603 2

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

5DM1A

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 5

I.D. 5DM2

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	22.8	1017	420.9			
Date						
22 JAN 2002	11 2	627	121 1	8 9		4596 5
18 FEB 2002	11 0	623	121 5	8 8		4596 6
19 MAR 2002	11 8	621	116 3	9.2		4597 0
16 APR 2002	11 6	609	118 4	9 4		4597 0
20 MAY 2002	11 2	625	121 8	8 8		4594 2
17 JUN 2002	11 1	625	120 3	8 8		4605 7

* Values Exceed Upper Control Limit

- Negative U3O8 Grades Indicate Less Than Detection Limit.

5DM2

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH
INTERIOR DEEP SAND MONITOR WELL

Mine Unit 5

Well I.D. 5DM3

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	22.8	1017	420.9			
Date						
22 JAN 2002	10 5	554	129 0	8 8		4600 4
18 FEB 2002	10 4	558	126 9	8 7		4600 8
19 MAR 2002	10 4	563	126 9	8 7		4600.1
16 APR 2002	10 7	557	127 7	8 8		4600.1
20 MAY 2002	10 7	558	127 7	8 7		4599 1
17 JUN 2002	10 7	564	127 7	8 7		4595 2

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

5DM3

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 5

W I.D. 5DM4

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	22.8	1017	420.9			
Date						
22 JAN 2002	5 5	425	217 7	8 8		4602.9
18 FEB 2002	5 5	427	220 2	8 8		4602.1
19 MAR 2002	5 5	428	215 1	8 7		4601 6
16 APR 2002	5 5	423	217 6	8 7		4601 6
20 MAY 2002	5 8	426	232 7	8 7		4601 4
17 JUN 2002	5 8	428	224 3	8 7		4591 2

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

5DM4

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 5

Well I.D. 5DM5

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	22.8	1017	420.9			
Date						
22 JAN 2002	5 6	444	247 6	8 7		4597 7
19 FEB 2002	6.2	447	240 0	8 6		4598 7
18 MAR 2002	5 8	449	238 5	8 6		4599 0
16 APR 2002	5 9	443	239 5	8 6		4599 0
22 MAY 2002	5 8	450	239 1	8 6		4598 4
18 JUN 2002	5 9	452	239 4	8 6		4596 8

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

5DM5

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 5

I.D. 5DM7

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	22.8	1017	420.9			
Date						
22 JAN 2002	8 3	516	255 4	8 6		4595 6
19 FEB 2002	7 4	517	252.6	8 6		4598 8
18 MAR 2002	7 6	524	256 2	8 8		4598 7
16 APR 2002	7 3	514	250.3	8 6		4598 7
22 MAY 2002	7 6	517	253 2	8 5		4603 1
18 JUN 2002	7 3	523	247 5	8 6		4594 3

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

5DM7

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 5

Well I.D. WCOW-37D

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	22.8	1017	420.9			
Date						
22 JAN 2002	8 6	457	243 2	8 7		4595 2
19 FEB 2002	8 9	462	244 4	8 7		4597 0
19 MAR 2002	8 8	464	238 1	8 6		4599 6
16 APR 2002	8 4	462	240 4	8 3		4599 6
22 MAY 2002	8 7	455	242 7	8 5		4776 8
18 JUN 2002	9 0	464	244 3	8 6		4595 3

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

WCOW-37D

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 6

I.D. 6DM1

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	21.9	1682	129.4			
Date						
29 JAN 2002	8 5	788	92 1	8 3		4513 3
25 FEB 2002	8 5	782	93 1	8 6		4512.2
25 MAR 2002	8 4	787	93 1	8 4		4511 2
23 APR 2002	8 7	794	97 6	8 6		4512.9
28 MAY 2002	8 5	802	92.9	8 0		4513 9
24 JUN 2002	9 2	813	98 3	8 3		4513.2

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

6DM1

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 6

Well I.D. 6DM2

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	21.9	1682	129.4			
Date						
30 JAN 2002	7 0	1102	70 3	9 9		4511 5
25 FEB 2002	7 5	1099	68 9	9 5		4511.5
26 MAR 2002	7 0	1116	69 4	9 3		4510 5
23 APR 2002	7 2	1119	69 9	9 3		4512.3
28 MAY 2002	6 5	1136	62.9	9 2		4513 4
26 JUN 2002	7 2	1133	69 7	9 2		4515 6

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

6DM2

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 6

I.D. 6DM3-2

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	21.9	1682	129.4			
Date						
29 JAN 2002	6 5	1116	79 1	7 7		4509 9
25 FEB 2002	6 9	1110	79 5	8 0		4510 0
26 MAR 2002	6 5	1128	80 0	7 6		4506 4
23 APR 2002	6 8	1114	80 0	7 9		4511.2
28 MAY 2002	6 5	1127	79 8	7 7		4512.0
24 JUN 2002	6 7	1132	79 5	7 9		4512 5

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

6DM3-2

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 6

Well I.D. 6DM4-2

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	21.9	1682	129.4			
Date						
29 JAN 2002	8 1	951	97 1	8 7		4511 2
25 FEB 2002	8 6	982	92 4	8 5		4511 1
26 MAR 2002	7 8	994	91 2	8 4		4509 9
23 APR 2002	7 2	1061	83 5	8 4		4512 0
28 MAY 2002	7 6	1028	90 3	8.3		4513 0
24 JUN 2002	7 5	1052	88 7	8 5		4515 1

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

6DM4-2

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 6

I.D. 6DM5

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	21.9	1682	129.4			
Date						
29 JAN 2002	6 8	1111	72 3	7 8		4510 0
25 FEB 2002	6 6	1136	74 3	8 0		4510 6
26 MAR 2002	6 7	1122	73 3	7 7		4509.3
23 APR 2002	6 8	1134	74 5	7 8		4511 8
28 MAY 2002	6 5	1144	73 5	7 7		4512 7
25 JUN 2002	6 7	1149	77 4	8 0		4516 3

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

6DM5

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 6

Well I.D. 6DM6

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	21.9	1682	129.4			
Date						
30 JAN 2002	7 6	834	92 8	8 4		4512 3
27 FEB 2002	7 8	824	92.5	8 6		4514 7
25 MAR 2002	7 7	837	92.9	8 6		4510 3
22 APR 2002	7 6	840	92.2	8 5		4516 0
27 MAY 2002	7 7	852	93 3	8 4		4517 0
26 JUN 2002	7 9	839	93 6	8 3		4517 1

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

6DM6

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 6

I.D. 6DM7

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	21.9	1682	129.4			
Date						
30 JAN 2002	7.7	880	94.1	8.3		4516.2
27 FEB 2002	8.0	865	90.5	8.4		4523.8
25 MAR 2002	7.5	879	90.8	8.3		4520.4
23 APR 2002	7.6	875	91.0	8.3		4528.1
27 MAY 2002	7.5	878	92.0	8.3		4528.9
26 JUN 2002	7.2	876	88.9	8.1		4525.8

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

6DM7

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH
INTERIOR DEEP SAND MONITOR WELL

Mine Unit 6

Well I.D. 6DM8

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	21.9	1682	129.4			
Date						
30 JAN 2002	7 8	827	84 8	8 6		4517 5
27 FEB 2002	8 0	797	83 8	8 8		4520 0
25 MAR 2002	7 7	830	86 9	8 6		4515 7
23 APR 2002	8 0	841	88.1	8 4		4520 5
27 MAY 2002	7 5	844	87 3	8 5		4519 3
26 JUN 2002	7 7	820	83 6	8 3		4519 1

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

6DM8

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 6

W I.D. 6DM9

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	21.9	1682	129.4			
Date						
30 JAN 2002	7 9	839	95 5	8 0		4517 6
27 FEB 2002	7 7	822	92 0	8 2		4518 1
25 MAR 2002	7 8	824	92 1	7 9		4515 0
23 APR 2002	8 0	833	92 6	8 0		4519 4
27 MAY 2002	7 8	830	91 4	7.7		4521 5
26 JUN 2002	7 8	832	92.8	8 0		4521 4

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

6DM9

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 6

Well I.D. 6DM10

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	21.9	1682	129.4			
Date						
30 JAN 2002	7 7	835	92 3	8 5		4515 3
27 FEB 2002	7 7	823	91 8	8 6		4519 3
26 MAR 2002	7 8	833	89 4	8 5		4514 2
23 APR 2002	7 8	837	92 1	8 2		4520 4
27 MAY 2002	7 9	844	95 5	8 4		4522 4
26 JUN 2002	7 8	830	91 3	8 2		4521 1

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

6DM10

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 6

W I.D. 6DM11

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	22.9	1101	385.3			
Date						
30 JAN 2002	9 1	577	285 3	8 6		4524 7
27 FEB 2002	9 8	561	274 8	8 8		4526 0
26 MAR 2002	8 7	572	292 0	8 5		4530 9
23 APR 2002	7 6	572	285 2	8 5		4533 5
27 MAY 2002	8 4	575	285 2	8 3		4534 5
25 JUN 2002	8 6	573	283 2	8 6		4535 5

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit

6DM11

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 6

Well I.D. 6DM12

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	22.9	1101	385.3			
Date						
30 JAN 2002	8 5	535	145 1	8 7		4534 4
27 FEB 2002	8 3	523	140 7	8 7		4536 6
26 MAR 2002	8 1	532	137 1	8 5		4533 9
23 APR 2002	8 5	536	131 8	8 6		4634 8
27 MAY 2002	8 2	535	136 7	8 6		4636.1
26 JUN 2002	8 3	533	139 5	8 5		4635 9

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

6DM12

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 6

I.D. 6DM13

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	22.9	1101	385.3			
Date						
30 JAN 2002	8.2	636	197 9	8 4		4529 1
25 FEB 2002	8 1	623	192 9	8 2		4532 8
25 MAR 2002	8 0	628	193 4	8 3		4532 0
23 APR 2002	8 2	634	196 6	8 1		4533 1
27 MAY 2002	8 1	628	194 6	8 4		4533 9
26 JUN 2002	8 3	627	197 5	8 2		4533 8

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

6DM13

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 6

Well I.D. 6DM14

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Upper Control Limit	21.9	1682	129.4			
Date						
30 JAN 2002	8 5	762	111 5	8 7		4514 3
27 FEB 2002	8 4	762	106 8	8 6		4512 2
25 MAR 2002	8 0	778	100 0	8 6		4513 4
22 APR 2002	8 6	789	106 5	8 7		4516 7
27 MAY 2002	8.1	797	101 9	8 5		4518 2
26 JUN 2002	8.1	778	103 3	8 5		4518 1

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

6DM14

CHRISTENSEN RANCH PROJECT

Perimeter Ore Zone Trend Wells

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

PERIMETER ORE ZONE TREND WELL

Mine Unit 2

Well I.D. MW78T

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Action Level	13.6	823	121.3			
Date						
07 JAN 2002	9 5	666	98 0	8 5		4462 3
05 FEB 2002	9 6	665	98 8	8 6		4469 2
06 MAR 2002	9 4	676	98 8	8 6		4476 6
02 APR 2002	9 6	676	100 3	8 5		4492 9
07 MAY 2002	9 5	691	99 0	8 6		4498 1
05 JUN 2002	9 6	685	100 7	8 5		4500 7

* Values Exceed Action Level

Negative U3O8 Grades Indicate Less Than Detection Limit.

MW78T

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

PERIMETER ORE ZONE TREND WELL

Mine Unit 2

V I.D. MW87T

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Action Level	13.6	823	121.3			
Date						
07 JAN 2002	9 9	672	98 4	8 4		4465 8
05 FEB 2002	10 4	657	102.9	8 5		4468 4
06 MAR 2002	10 3	659	102 1	8 5		4475 5
02 APR 2002	10 0	660	100 5	8 5		4495 4
07 MAY 2002	10 3	675	100 8	8 5		4496 8
05 JUN 2002	10 1	659	100 9	8 5		4496 8

* Values Exceed Action Level

Negative U3O8 Grades Indicate Less Than Detection Limit.

MW87T

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH
PERIMETER ORE ZONE TREND WELL

Mine Unit 5

Well I.D. 5TW-1

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Action Level	22.7	1004	134.3			
Date						
22 JAN 2002	8 5	707	105 0	8 7		4555 8
19 FEB 2002	8 8	716	106 2	8 7		4560 7
18 MAR 2002	8 6	720	105 5	8 6		4567 9
16 APR 2002	8 6	709	106 8	8 6		
22 MAY 2002	8 8	709	108 6	8 5		4567 2
18 JUN 2002	8 6	720	107 8	8 6		4559 8

* Values Exceed Action Level

Negative U3O8 Grades Indicate Less Than Detection Limit.

5TW-1

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

PERIMETER ORE ZONE TREND WELL

Mine Unit 6

V I.D. 6TW1

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Action Level	20	1576	95.2			
Date						
29 JAN 2002	9 3	1101	29 3	10 0		4500 3
27 FEB 2002	8 4	1121	25 6	9 9		4504 3
25 MAR 2002	8 5	1143	31 4	10 1		4508 1
23 APR 2002	8 1	1140	29 5	10 1		4513 0
27 MAY 2002	7 8	1180	55 6	10 5		4513 7
26 JUN 2002	8 3	1374	114 4 *	10 8		4511 7

* Values Exceed Action Level

Negative U3O8 Grades Indicate Less Than Detection Limit.

6TW1

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH
PERIMETER ORE ZONE TREND WELL

Mine Unit 6

Well I.D. 6TW2

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Action Level	20	1576	95.2			
Date						
29 JAN 2002	5 7	1327	48 3	10 6		4502 1
25 FEB 2002	5 6	1305	64 4	8 9		4505 7
25 MAR 2002	5 6	1316	69 5	8 5		4503 4
23 APR 2002	5 7	1328	72.5	8 5		4506 4
27 MAY 2002	6 4	1329	76 8	8 3		4507 5
25 JUN 2002	6 5	1347	78 4	8 4		4506 4

* Values Exceed Action Level

Negative U3O8 Grades Indicate Less Than Detection Limit.

6TW2

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

PERIMETER ORE ZONE TREND WELL

Mine Unit 6

I.D. 6TW3

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Action Level	20	1576	95.2			
Date						
30 JAN 2002	5 5	1323	74 4	8 0		4508 5
27 FEB 2002	5 3	1303	74 5	8 2		4508 8
25 MAR 2002	5 4	1312	74 4	7 9		4505 2
22 APR 2002	5 3	1321	74 8	8 1		4510 0
27 MAY 2002	5 4	1321	73 8	7 9		4510 7
26 JUN 2002	5 2	1305	74 9	8 0		4510 5

* Values Exceed Action Level

Negative U3O8 Grades Indicate Less Than Detection Limit.

6TW3

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH
PERIMETER ORE ZONE TREND WELL

Mine Unit 6

Well I.D. 6TW4

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Action Level	20	1576	95.2			
Date						
29 JAN 2002	6 2	1240	76 0	8 0		4501 4
25 FEB 2002	6 2	1236	74 9	8.1		4504 3
25 MAR 2002	6 1	1222	75 4	8 1		4506 4
23 APR 2002	6 4	1214	77 0	8 2		4509 5
27 MAY 2002	6 4	1193	76 7	8 1		4511 0
25 JUN 2002	6 4	1192	76 7	8 3		4510 9

* Values Exceed Action Level

Negative U3O8 Grades Indicate Less Than Detection Limit.

6TW4

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

PERIMETER ORE ZONE TREND WELL

Mine Unit 6

V I.D. 6TW5

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Action Level	20	1576	95.2			
Date						
29 JAN 2002	14 3	1552	202 4 *	10 6		4503 9
27 FEB 2002	19 9	1655 *	223 1 *	8 0		4508 2
25 MAR 2002	21 6 *	1718 *	243 6 *	7 8		4514 3
23 APR 2002	23 4 *	1858 *	289 8 *	7 4		4517 3
27 MAY 2002	26 8 *	1920 *	324 6 *	7 4		4519 5
25 JUN 2002	27 8 *	1997 *	366 2 *	7 5		4518 4

* Values Exceed Action Level

Negative U3O8 Grades Indicate Less Than Detection Limit.

6TW5

CHRISTENSEN RANCH PROJECT

Interior Deep Sand Trend Wells

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND TREND WELL

Mine Unit 5

V[illegible]D. 5DM8T

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Action Level	22.8	1017	420.9			
Date						
22 JAN 2002	8 8	591	135 2	8 5		4577 3
19 FEB 2002	9 0	596	137 9	8 6		4579 3
18 MAR 2002	9 4	594	144 4	8 5		4580 5
16 APR 2002	8 7	592	135 0	8 5		
22 MAY 2002	8 9	594	135 6	8 4		4577 1
18 JUN 2002	8 9	597	137 9	8 4		4575 3

* Values Exceed Action Level

- Negative U3O8 Grades Indicate Less Than Detection Limit.

5DM8T

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND TREND WELL

Mine Unit 5

Well I.D. 5DM9T

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Action Level	22.8	1017	420.9			
Date						
22 JAN 2002	10 1	536	151 1	8 7		4574 2
18 FEB 2002	10 0	539	155 4	8 7		4576 3
18 MAR 2002	10 5	536	153 7	8 6		4576 1
16 APR 2002	10 7	515	119 6	8 5		
22 MAY 2002	10 5	525	115 6	8 6		4575 5
18 JUN 2002	11 0	514	118 2	8 5		4573 7

* Values Exceed Action Level

Negative U3O8 Grades Indicate Less Than Detection Limit.

5DM9T

NRCDEQ2REP

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND TREND WELL

Mine Unit 6

V D. 6DT1

2002, First Half

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	µ mho/cm	mg/l as $CaCO_3$		mg/l	msl
Action Level	21.3	1802	121.7			
Date						
30 JAN 2002	8 4	813	99 7	8 5		4500 9
25 FEB 2002	8 7	797	96 3	8 5		4513 1
26 MAR 2002	8 9	819	96 1	8 2		4512 4
23 APR 2002	9 0	809	97 1	8 4		4514 2
28 MAY 2002	8 5	822	96 5	8 2		4515 4
25 JUN 2002	8 0	816	96 4	8 5		4512.6

* Values Exceed Action Level

Negative U3O8 Grades Indicate Less Than Detection Limit.

6DT1

APPENDIX 3

Reclamation/Restoration Bond Estimate 2002-2003

COGEMA Mining, Inc.
SUMMARY OF RECLAMATION/RESTORATION BOND ESTIMATE, 2002 - 2003
WDEQ PERMIT NO. 478/USNRC LICENSE SUA-1341
ABLE 1

I GROUNDWATER RESTORATION - Worksheet 1:			$4,842,891
II DECOMMISSIONING AND SURFACE RECLAMATION:			
A. Process Plant(s) Equipment Removal and Disposal Worksheet 2			$212,109
B. Plant Building(s) Demolition and Disposal Worksheet 3			$587,632
C. Process Pond Sludge and Liner Handling Worksheet 4			$1,259,496
D. Well Abandonment Worksheet 5			$760,261
E. Wellfield Equipment Removal and Disposal Worksheet 6			$832,873
F. Topsoil Replacement and Revegation Worksheet 7			$757,774
G. Miscellaneous Reclamation Activities Worksheet 8			$155,926
Sub Total - Decommissioning and Surface Reclamation			$4,566,071
TOTAL RESTORATION AND RECLAMATION			$9,408,962
Add for Inflation: CPI Base of August 2001= 177.5 Current CPI for June 2002 = 179.5		1.35%	$127,021
SUBTOTAL			$9,535,983
Miscellaneous Costs Associated with Third Party Contractors			
Project Design	2%		
Contractor Profit & Mobilization	8%		
Pre-construction Investigation	1%		
Project Management	5%		
On-site monitoring	0.5%		
Site Security & Liability Assurance	1%		
Longterm Administration	2%		
Contingency	15%		
TOTAL CONTINGENCY	34.5%		$3,289,914
GRAND TOTAL RESTORATION AND RECLAMATION			$12,825,898

COGEMA Mining, Inc
Restoration and Reclamation Costs
Wyoming Operations
WORKSHEET 1

GROUNDWATER RESTORATION

	Ingaray Mine Unit(s) #1 Thru #5	Ingaray Mine Unit(s) #6 Thru #9	Christensen Mine Unit #2	Christensen Mine Unit #3	Christensen Mine Unit #4	Christensen Mine Unit #5	Christensen Mine Unit #6	Christensen Mine Unit #7	Christensen Mine Unit #8
Technical Assumptions									
Wellfield Area (Ft²)	522720	784080	890000	798944	510088	1210968	2021243	1332936	1600000
Wellfield Area (Acres)	12.00	18 00	20 43	18 34	11.71	27 80	46 40	30 6	36.7
Affected Ore Zone Area (Ft²)	522720	784080	890000	798944	550193	1346004	2058344		
Avg Completed Thickness (Ft)	15 0	18 0	11 0	10 0	12 7	19 9	21.8		
Affected Volume·									
Factor For Vertical Flare	20%	20%	20%	20%	20%	20%	20%		
Factor For Horizontal Flare	20%	20%	20%	20%	20%	20%	20%		
Total Volume (Ft³)	11290752	20323353 6	14097600	11504793 6	10061929 6	38593685 7	64615534 85		
Porosity	26 0%	26 0%	26 0%	26 0%	26 0%	26 0%	26 0%		
Gallons Per Cubic Foot	7 48	7 48	7.48	7.48	7 48	7 48	7 48		
Gallons Per Pore Volume	21958254 49	39524858.1	27417012 5	22374522 6	19568440 7	75057000	125664292 2		
Number of Wells in Unit(s)									
Production Wells	150	274	153	185	105	217	202	155	
Injection Wells	310	330	173	277	128	277	244	170	
Monitor Wells	150	165	50	46	44	70	65	66	
Average Well Spacing (Ft)	35	35	85	70	85	85	100	100	
Average Well Depth (Ft)	250	250	345	300	430	450	520	550	
I GROUNDWATER SWEEP									
A. PLANT & OFFICE									
Operating Assumptions									
Flowrate (gpm)	200	200	200	200	200	200	200		
PV's Required	4	1	1	1	1	1	1		
Total Gallons For Treatment	0	0	0	0	0	0	125664292.2		
Total KGals for Treatment	0	0	0	0	0	0	125664		
Cost Assumptions									
Power									
Avg Connected Hp	51 30	51 30	40 00	40 00	40 00	40 00	40 00		
Kwh's/Hp	1 00	1.00	0.75	0 75	0 75	0 75	0 75		
$/Kwh	$0 051	$0 051	$0 038	$0 038	$0 038	$0 038	$0 038		
Gallons Per Minute	200	200	200	200	200	200	100		
Gallons Per Hour	12000	12000	12000	12000	12000	12000	6000		
Cost Per Hour	2 62	2 62	1.14	1.14	1.14	1.14	1.14		
Cost Per Gallon	0 00022	0 00022	0 00010	0 00010	0 00010	0 00010	0 00019		
Cost Per KGal ($)	$0 218	$0 218	$0 095	$0 095	$0 095	$0 095	$0.190		
Chemicals									
Barium Chloride ($/KGals)	$0 041	$0 041	$0 041	$0 041	$0 041	$0 041	$0 000		
Antiscalent ($/Kgals)			$0.108	$0 108	$0 108	$0 108	$0.108		
Elution ($/KGals)	$0 099	$0 099	$0 099	$0 099	$0 099	$0 099	$0 099		
Repair & Maintenance ($/KGals)	$0 061	$0 061	$0 061	$0 061	$0 061	$0 061	$0 061		
Analysis ($/KGals)	$0 164	$0 091	$0 091	$0.161	$0 092	$0 094	$0 094		
Total Cost Per KGal	$0 583	$0 510	$0 495	$0 565	$0 496	$0 498	$0 552		
Total Treatment Cost	$0	$0	$0	$0	$0	$0	$69,367		
Utilities									
Power ($/Month)	$1,840	$1,840	$200	$200	$200	$200	$200		
Propane ($/Month	$1,000	$1,000	$200	$200	$200	$200	$200		
Time For Treatment									
Minutes For Treatment	0	0	0	0	0	0	628321		
Hours For Treatment	0	0	0	0	0	0	10472		
Days For Treatment	0	0	0	0	0	0	436		
Average Days Per Month	30 4	30.4	30.4	30 4	30 4	30 4	30 4		
Months For Treatment	0 0	0 0	0 0	0 0	0 0	0 0	14 3		
Utilities Cost ($)	$0	$0	$0	$0	$0	$0	$5,738		
TOTAL PLANT & OFFICE COST	$0	$0	$0	$0	$0	$0	$75,105	$0	$0

COGEMA Mining, Inc
Restoration and Reclamation Costs
Wyoming Operations
WORKSHEET 1

GROUNDWATER RESTORATION	Irigaray Mine Unit(s) #1 Thru #5	Irigaray Mine Unit(s) #6 Thru #9	Christensen Mine Unit #2	Christensen Mine Unit #3	Christensen Mine Unit #4	Christensen Mine Unit #5	Christensen Mine Unit #6	Christensen Mine Unit #7	Christensen Mine Unit #8
I GROUNDWATER SWEEP (Continued)									
B WELLFIELD									
Cost Assumptions:									
Power									
Avg Flow/Pump (gpm)	3 86	3 86	20	20	20	20	20		
Avg Hp/Pump	1 50	1 50	5 00	5 00	5 00	5 00	5 00		
Avg # of Pumps Required	51 9	51 9	5 0	5 0	5 0	5 0	5 0		
Avg Connected Hp	77 8	77.8	25	25	25	25	25		
Kwh's/Hp	1 000	1 000	0 750	0 750	0 750	0 750	0 750		
$/Kwh	$0 051	$0 051	$0 038	$0 038	$0 038	$0 038	$0 038		
Gallons Per Minute	200	200	200	200	200	200	200		
Gallons Per Hour	12000	12000	12000	12000	12000	12000	12000		
Cost Per Hour ($)	$3 97	$3 97	$0 71	$0 71	$0 71	$0 71	$0 71		
Cost Per Gallon ($)	$0 0003	$0 0003	$0 0001	$0 0001	$0 0001	$0 0001	$0 0001		
Cost Per KGal ($)	0 331	0 331	0 059	0 059	0 059	0 059	0 059		
Repair & Maintenance ($/KGals)	$0 016	$0 016	$0 224	$0 224	$0 224	$0 224	$0 224		
Total Cost Per KGal	$0 347	$0 347	$0 283	$0 283	$0 283	$0 283	$0 283		
TOTAL WELLFIELD COST	$0	$0	$0	$0	$0	$0	$35,610	$0	$0
TOTAL GROUND WATER SWEEP COST	$0	$0	$0	$0	$0	$0	$110,715	$0	$0
II REVERSE OSMOSIS									
A. PLANT & OFFICE									
Operating Assumptions.									
Flowrate (gpm)	300	300	500	500	500	500	500		
PV's Required	3 0	5 0	5.0	5 0	5 0	5 0	5 0		
Total Gallons For Treatment	65874763 47	197624290	137085062	111872613	97842203 3	375285000	628321460 9		
Total KGals for Treatment	65875	197624	137085	111873	97842	375285	628321		
Feed to RO (gpm)	300	300	500	500	500	500	500		
Permeate Flow (gpm)	240	240	375	375	375	375	375		
Brine Flow (gpm)	60	60	125	125	125	125	125		
Average RO Recovery	80 0%	80 0%	75 0%	75 0%	75 0%	75 0%	75 0%		
Cost Assumptions:									
Power									
Avg Connected Hp	120 00	120 00	560 00	560 00	560 00	560 00	560 00		
Kwh's/Hp	1 000	1 000	0.750	0 750	0.750	0.750	0.750		
$/Kwh	$0 051	$0 051	$0 038	$0 038	$0 038	$0 038	$0 038		
Gallons Per Minute	300	300	500	500	500	500	500		
Gallons Per Hour	18000	18000	30000	30000	30000	30000	30000		
Cost Per Hour ($)	$6.12	$6.12	$15 96	$15 96	$15 96	$15 96	$15 96		
Cost Per Gallon ($)	$0 00034	$0 00034	$0 00053	$0 00053	$0 00053	$0 00053	$0 00053		
Cost Per KGal ($)	$0 340	$0 340	$0 532	$0 532	$0 532	$0 532	$0 532		
Chemicals									
Sulfuric Acid ($/KGals)	$0 076	$0 076	$0 000	$0 000	$0 000	$0 000	$0 000		
Caustic Soda ($/KGals)	$0 111	$0 111	$0 015	$0 015	$0 015	$0 015	$0 015		
Hydrochloric Acid ($/KGals)	$0 009	$0 009	$0 000	$0 000	$0 000	$0 000	$0 000		
Hydrogen Sulfide ($/KGals)	$0 304	$0 304	$0 000	$0 000	$0 000	$0 000	$0 000		
Sodium Sulfate ($/Kgals)			$0 092	$0 092	$0 092	$0 092	$0 092		
Antiscalent ($/Kgals)			$0 108	$0.108	$0 108	$0 108	$0 108		
Elution ($/Kgals)			$0 099	$0 099	$0 099	$0 099	$0 099		
Repair & Maintenance ($/KGals)	$0 279	$0 279	$0.120	$0.120	$0 120	$0.120	$0 120		
Sampling & Analysis ($/KGals)	$0 164	$0 091	$0 091	$0 161	$0 092	$0 094	$0 094		
Total Cost Per KGal ($)	$1 283	$1 210	$1 057	$1.127	$1 058	$1 060	$1 060		
Total Pumping Cost ($)	$84,517	$239,125	$144,899	$126,080	$103,517	$397,802	$666,021		
Utilities									
Power ($/Month)	$1,840	$1,840	$1,000	$1,000	$1,000	$1,000	$1,000		
Propane ($/Month	$1,000	$1,000	$800	$800	$800	$800	$800		
Time For Treatment									
Minutes For Treatment	219583	658748	274170	223745	195684	750570	1256643		
Hours For Treatment	3660	10979	4570	3729	3261	12510	20944		
Days For Treatment	152	457	190	155	136	521	873		
Average Days Per Month	30 4	30 4	30 4	30 4	30 4	30 4	30 4		
Months For Treatment	5 0	15 0	6 3	5.1	4 5	17.1	28 7		
Utilities Cost ($)	$14,200	$42,600	$11,340	$9,180	$8,100	$30,780	$51,660		
TOTAL PLANT & OFFICE COST	$98,717	$281,725	$156,239	$135,260	$111,617	$428,582	$717,681	$0	$0

COGEMA Mining, Inc
Restoration and Reclamation Costs
Wyoming Operations
WORKSHEET 1

GROUNDWATER RESTORATION	Irigaray Mine Unit(s) #1 Thru #5	Ingaray Mine Unit(s) #6 Thru #9	Christensen Mine Unit #2	Christensen Mine Unit #3	Christensen Mine Unit #4	Christensen Mine Unit #5	Christensen Mine Unit #6	Christensen Mine Unit #7	Christensen Mine Unit #8
II REVERSE OSMOSIS (Continued)									
B WELLFIELD									
Cost Assumptions									
Power									
Avg Flow/Pump (gpm)	3 86	3 86	20 00	20 00	20 00	20 00	20 00		
Avg Hp/Pump	1 50	1 50	5 00	5 00	5 00	5 00	5 00		
Avg # of Pumps Required	77 8	77 8	62.4	62 4	62 4	62.4	62 4		
Avg Connected Hp	116 7	116 7	187.1	187.1	187.1	187.1	187.1		
Kwh's/Hp	1 000	1 000	0 750	0 750	0 750	0 750	0 750		
$/Kwh	$0 051	$0 051	$0 038	$0 038	$0 038	$0.038	$0 038		
Gallons Per Minute	300	300	500	500	500	500	500		
Gallons Per Hour	18000	18000	30000	30000	30000	30000	30000		
Cost Per Hour ($)	$5 95	$5 95	$5 33	$5 33	$5 33	$5 33	$5 33		
Cost Per Gallon ($)	$0 0003	$0 0003	$0 0002	$0 0002	$0 0002	$0 0002	$0 0002		
Cost Per KGal ($)	$0 331	$0 331	$0 178	$0 178	$0 178	$0 178	$0 178		
Repair & Maintenance ($/KGals)	$0 016	$0 016	$0 224	$0 224	$0 224	$0 224	$0 224		
Total Cost Per KGal	$0 347	$0 347	$0 402	$0 402	$0 402	$0 402	$0 402		
TOTAL WELLFIELD COST	$22,835	$68,506	$55,073	$44,944	$39,308	$150,769	$252,425	$0	$0
TOTAL REVERSE OSMOSIS COST	$121,553	$350,232	$211,312	$180,205	$150,925	$579,351	$970,106	$0	$0

COGEMA Mining, Inc.
Restoration and Reclamation Costs
Wyoming Operations
WORKSHEET 1

GROUNDWATER RESTORATION	Irigaray Mine Unit(s) #1 Thru #5	Irigaray Mine Unit(s) #6 Thru #9	Christensen Mine Unit #2	Christensen Mine Unit #3	Christensen Mine Unit #4	Christensen Mine Unit #5	Christensen Mine Unit #6	Christensen Mine Unit #7	Christensen Mine Unit #8
III WASTE DISPOSAL WELL									
Operating Assumptions:									
Annual Evaporation Capacity (Gals)			1,917,612	1,917,612	1,917,612	1,917,612	1,917,612		
Avg Monthly Evap Capacity (Gals)			159,801	159,801	159,801	159,801	159,801		
Total Disposal Requirement									
RO Brine Total Gallons			34,271,266	27,968,153	24,460,551	93,821,250	157,080,365		
RO Brine Total KGallons			34,271	27,968	24,461	93,821	157,080		
Brine Concentration Factor			60%	60%	60%	60%	60%		
Total Concentrated Brine (Gals)			20,562,759	16,780,892	14,676,330	56,292,750	94,248,219		
Months of RO Operation			6 3	5 1	4 5	17 1	28 7		
Average Monthly Reqm't (Gallons)			3,263,930	3,290,371	3,261,407	3,291,974	3,283,910		
Monthly Balance for DDW (Gals)			3,104,129	3,130,570	3,101,606	3,132,173	3,124,109		
Total WDW Disposal (Gallons)			19,556,013	15,965,907	13,957,226	53,560,153	89,661,930		
Total WDW Disposal (KGals)			19,556	15,966	13,957	53,560	89,662		
Cost Assumptions:									
Power									
Avg Connected Hp			100 00	100.00	100 00	100 00	100 00		
WDW Avg Connected Hp			180 00	180 00	180 00	180 00	180 00		
Kwh's/Hp			0 750	0 750	0 750	0 750	0 750		
$/Kwh			$0 038	$0 038	$0 038	$0 038	$0.038		
Gallons Per Minute			150	150	150	150	150		
Gallons Per Hour			9000	9000	9000	9000	9000		
Cost Per Hour ($)			$7 98	$7 98	$7 98	$7 98	$7 98		
Cost Per Gallon ($)			$0 0009	$0 0009	$0 0009	$0 0009	$0 0009		
Cost Per KGal ($)			$0 887	$0 887	$0 887	$0 887	$0 887		
Chemicals ($/Kgals)									
RO Antiscalent ($/Kgals)			$0 192	$0 192	$0 192	$0 192	$0 192		
WDW Antiscalent ($/Kgals)			$0 226	$0 226	$0 226	$0 226	$0 226		
Sulfuric Acid ($/Kgals)			$0 280	$0 280	$0 280	$0 280	$0 280		
Corrosion Inhibitor			$0 217	$0 217	$0 217	$0 217	$0 217		
Algacide			$0 052	$0 052	$0 052	$0 052	$0 052		
Other			$0 080	$0 080	$0 080	$0 080	$0 080		
Repair & Maint ($/Kgals)			$0.230	$0 230	$0 230	$0 230	$0 230		
Total Cost Per KGal			$2 164	$2 164	$2 164	$2 164	$2 164		
TOTAL WASTE DISPOSAL WELL COST			$42,313	$34,545	$30,199	$115,886	$193,999	$0	$0
IV STABILIZATION MONITORING									
Operating Assumptions									
Time of Stabilization (mos)	9	9	9	9	9	9	9		
Frequency of Analysis (mos)	3	3	3	3	3	3	3		
Total Sets of Analysis	3	3	3	3	3	3	3		
Cost Assumptions									
Power ($/Month)	$0	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000		
Total Power Cost	$0	$9,000	$9,000	$9,000	$9,000	$9,000	$9,000		
Sampling & Analysis (each set)	$3,600	$3,600	$3,600	$3,600	$3,600	$3,600	$3,600		
Total Sampling & Analysis Cost ($)	$10,800	$10,800	$10,800	$10,800	$10,800	$10,800	$10,800		
Utilities ($/Month)	$0	$2,000	$2,000	$2,000	$2,000	$2,000	$2,000		
Total Utilities Cost ($)	$0	$18,000	$18,000	$18,000	$18,000	$18,000	$18,000		
TOTAL STABILIZATION COST	$10,800	$37,800	$37,800	$37,800	$37,800	$37,800	$37,800	$0	$0

COGEMA Mining, Inc.
Restoration and Reclamation Costs
Wyoming Operations
WORKSHEET 1

GROUNDWATER RESTORATION	Irigaray Mine Unit(s) #1 Thru #5	Irigaray Mine Unit(s) #6 Thru #9	Christensen Mine Unit #2	Christensen Mine Unit #3	Christensen Mine Unit #4	Christensen Mine Unit #5	Christensen Mine Unit #6	Christensen Mine Unit #7	Christensen Mine Unit #8
V LABOR (Irigaray and Christensen Combined)									
Cost Assumptions	Cost/Hour	Hours/Year	Cost						
Crew:									
1 Supervisor	$25 00	2080	$52,000						
4 Operators	$20 00	2080	$166,400						
2 Maintenance	$20 00	2080	$83,200						
2 Vehicles	$12 00	2080	$49,920						
Cost per Year			$351,520						
Time Required - Years (See Figure 1)	2 6								
TOTAL RESTORATION LABOR COST	$913,952								

	Irigaray Mine Unit(s) #1 Thru #9	Christensen Mine Unit #2 Thru #4	Total Christensen & Irigaray
VI RESTORATION CAPITAL REQUIREMENTS			
I Deep Disposal Well(s)		$0	$0
II Plug and Abandon DDW (2)		$200,000	$200,000
III 500 GPM Reverse Osmosis Unit		$0	$0
Total	$0	$200,000	$200,000

	Irigaray Mine Unit(s) #1 Thru #5	Irigaray Mine Unit(s) #6 Thru #9	Christensen Mine Unit #2	Christensen Mine Unit #3	Christensen Mine Unit #4	Christensen Mine Unit #5	Christensen Mine Unit #6	Christensen Mine Unit #7	Christensen Mine Unit #8	TOTAL
SUMMARY:										
I GROUNDWATER SWEEP	$0	$0	$0	$0	$0	$0	$110,715	$0		
II REVERSE OSMOSIS	$121,553	$350,232	$211,312	$180,205	$150,925	$579,351	$970,106	$0		
III WASTE DISPOSAL WELL	$0	$0	$42,313	$34,545	$30,199	$115,886	$193,999	$0		
IV STABILIZATION	$10,800	$37,800	$37,800	$37,800	$37,800	$37,800	$37,800	$0		
SUB TOTAL	$132,353	$388,032	$291,425	$252,550	$218,923	$733,037	$1,312,619	$0		$3,328,939
V LABOR										$913,952
VI CAPITAL										$200,000
TOTAL GROUNDWATER RESTORATION COST										$4,442,891
WDEQ Mandated Estimate for Excursion Well Cleanup (April 2000)										$400,000
GRAND TOTAL										$4,842,891

COGEMA Mining, Inc
Restoration and Reclamation Costs
Wyoming Operations
WORKSHEET 2

PLANT EQUIPMENT REMOVAL AND DISPOSAL	Ingaray							Christensen				
	Maint Area & Laboratory	Main Process Building	Expansion Building	Resin +Sand Filter Media	Dry Pack Area	Restoration Building	Sub Total	Satellite Plant	Resin + Sand Filter Media	Restoration Extension	Wellfield Modules	Sub Total
Volume (Yds³)	40	200	180	110	40	40		91	197	42	55	
Quantity Per Truck Load (Yds³)	20	20	20	20	20	20		20	20	20	20	
Number of Truck Loads	2 0	10 0	9 0	5 5	2 0	2 0		4 55	9 9	2 1	2 8	
I Decontamination Cost												
Decontamination Cost ($/Load)	$550	$550	$550	$550	$550	$550		$550	$550	$550	$550	
Percent Requiring Decontamination	20 0%	100 0%	100 0%	0 0%	100 0%	100 0%		100 0%	0 0%	100 0%	100 0%	
Total Cost	$220	$5,500	$4,950	$0	$1,100	$1,100	$12,870	$2,503	$0	$1,155	$1,513	$5,170
II Dismantle and Loading Cost												
Cost Per Truck Load ($)	$715	$715	$715	$715	$715	$715		$715	$715	$715	$715	
Total Cost	$1,430	$7,150	$6,435	$3,933	$1,430	$1,430	$21,808	$3,253	$7,043	$1,502	$1,966	$13,764
III Oversize Charges												
Percent Requiring Permits	40 0%	40 0%	40 0%	0 0%	60 0%	40 0%		40 0%	0 0%	40 0%	0 0%	
Cost Per Truck Load ($)	$326	$326	$326	$326	$326	$326		$326	$326	$326	$326	
Total Cost	$261	$1,304	$1,174	$0	$391	$261	$3,390	$593	$0	$274	$0	$867
IV Transportation & Disposal												
A. Landfill												
Percent To Be Shipped	80 0%	80 0%	80 0%	0 0%	50 0%	80 0%		80 0%	0 0%	80 0%	80 0%	
Distance (Miles)	48	48	48	48	48	48		48	48	48	48	
Cost Per Mile ($)	$2 58	$2 58	$2 58	$2 58	$2 58	$2 58		$2 58	$2 58	$2 58	$2.58	
Transportation Cost	$198	$991	$892	$0	$124	$198		$451	$0	$208	$272	
Disposal Fee Per Cubic Yard	$12 00	$12 00	$12 00	$12 00	$12 00	$12 00		$12 00	$12 00	$12 00	$12 00	
Disposal Cost ($)	$384	$1,920	$1,728	$0	$240	$384		$874	$0	$403	$528	
Total Cost	$582	$2,911	$2,620	$0	$364	$582		$1,324	$0	$611	$800	
B. Licensed Site												
Percent To Be Shipped	20 0%	20 0%	20 0%	100 0%	50 0%	20 0%		20 0%	100 0%	20 0%	20 0%	
Distance (Miles)	150	150	150	150	150	150		150	150	150	150	
Cost Per Mile ($)	$2 58	$2 58	$2 58	$2.58	$2.58	$2.58		$2 58	$2 58	$2 58	$2 58	
Transportation Cost	$155	$774	$697	$2,129	$387	$155		$352	$3,812	$163	$213	
Disposal Cost Per Cubic Foot ($)	$11 00	$11 00	$11 00	$11 00	$11 00	$11 00		$11 00	$11 00	$11 00	$11 00	
Quantity Per Truck Load (Yds³)	20 0	20 0	20 0	20 0	20 0	20 0		20 0	20 0	20 0	20 0	
Quantity Per Truck Load (Ft³)	540	540	540	540	540	540		540	540	540	540	
Disposal Cost	$2,376	$11,880	$10,692	$32,670	$5,940	$2,376		$5,405	$58,509	$2,495	$3,267	
Total Cost Licensed Site	$2,531	$12,654	$11,389	$34,799	$6,327	$2,531		$5,758	$62,321	$2,657	$3,480	
Total Cost Transportation & Disposal	$3,113	$15,565	$14,008	$34,799	$6,691	$3,113	$77,288	$7,082	$62,321	$3,269	$4,280	$76,952
TOTAL COST	$5,024	$29,519	$26,567	$38,731	$9,612	$5,904	$115,356	$13,431	$69,364	$6,199	$7,759	$96,753
TOTAL COST - IRIGARAY AND CHRISTENSEN												$212,109

CO[illegible]ing, Inc
Resto[illegible] and Reclamation Costs
Wyoming Operations
WORKSHEET 3

	Irigaray							Christensen						
	Maint Area & Laboratory	Warehouse & Offices	Main Process Building	Expansion Building	Dry Pack Area	Restoration Building	Sub Total	Satellite Plant	Wellfield Modules	Booster Pump Bldgs.	Restoration Extension	Office Building	Warehouse	Sub Total
BUILDING DEMOLITION AND DISPOSAL														
Structural Character	1 Story Steel Frame	1 Story Steel Frame	1 Story Steel Frame	1 Story Steel Frame	3 Story Steel/Masonry	1 Story Steel Frame		2 Story Steel Frame	1 Story Pre Fab (22)	1 Story Pre Fab (4)	2 Story Steel Frame	1 Story Pre-Fab	1 Story Steel Frame	
Demolition Volume (Ft^3)	179400	108720	430400	386400	126000	69640		192000	95040	46720	72000	64800	11000	
Cost of Demolition Per Ft^3	$0 1310	$0 1310	$0 1310	$0 1310	$0 1310	$0 1310		$0 1310	$0.1310	$0.1310	$0.1310	$0.1310	$0.1310	
Demolition Cost ($)	$23,503	$14,243	$56,387	$50,622	$16,507	$9,124	$170,386	$25,154	$12,451	$6,121	$9,433	$8,489	$1,441	$63,089
Factor For Gutting	15 0%	10 0%	30 0%	10 0%	20 0%	10 0%		20 0%	0 0%	0 0%	20 0%	10 0%	10 0%	
Cost For Gutting ($)	$3,525	$1,424	$16,916	$5,062	$3,301	$912	$31,142	$5,031	$0	$0	$1,887	$849	$144	$7,910
Weight (pounds)	158761	96212	380885	341947	111504	61628		169912	66660	28032	63717	38802	9735	
Weight per Truckload	40000	40000	40000	40000	40000	40000		40000	40000	40000	40000	40000	40000	
Number of Truckloads	4 0	2 4	9 5	8 5	2 8	1 5		4 2	1.7	0 7	1 6	1 0	0 2	
Distance to Landfill	48	48	48	48	48	48		48	48	48	48	48	48	
Cost per Mile	$2 58	$2 58	$2 58	$2 58	$2 58	$2 58		$2 58	$2 58	$2 58	$2 58	$2 58	$2 58	
Transportation Cost	$492	$298	$1,179	$1,059	$345	$191	$3,563	$526	$206	$87	$197	$120	$30	$1,167
Disposal Cost per Ton	$35 70	$35 70	$35 70	$35.70	$35 70	$35 70		$35 70	$35 70	$35 70	$35.70	$35 70	$35.70	
Disposal Cost	$2,834	$1,717	$6,799	$6,104	$1,990	$1,100	$20,544	$3,033	$1,190	$500	$1,137	$693	$174	$8,727
TOTAL COST	$30,354	$17,683	$81,281	$62,847	$22,144	$11,327	$225,636	$33,744	$13,847	$6,708	$12,654	$10,151	$1,789	$78,893
TOTAL COST IRIGARAY AND CHRISTENSEN														$304,529
CONCRETE DECONTAMINATION, DEMOLITION & DISPOSAL														
Area (Ft^2)	8020	7100	17600	18400	5600	3600		9600	0	1440	3600	0	1000	
Average Thickness (Ft)	0.5	0 5	0.5	0 5	1	0 5		0 5	0 0	0 5	0 5	0 0	0 5	
Volume (Ft^3)	4010	3550	8800	9200	5600	1800		4800	0	720	1800	0	500	
Percent Requiring Decontamination	0 0%	0 0%	100 0%	100 0%	100 0%	100 0%		100 0%	0 0%	100.0%	100 0%	0 0%	0 0%	
Percent Decontaminated	0 0%	0 0%	75 0%	75 0%	40 0%	75 0%		75 0%	0 0%	100 0%	100 0%	0 0%	0 0%	
Decontamination ($/$Ft^2$)	$0 170	$0 170	$0 170	$0 170	$0 170	$0.170		$0.170	$0 170	$0 170	$0.170	$0.170	$0.170	
Decontamination Cost	$0	$0	$2,248	$2,350	$382	$460	$5,440	$1,228	$0	$245	$613	$0	$0	$2,085
Demolition ($/$Ft^2$)	$1.887	$1 887	$1 887	$1 887	$1 887	$1 887		$1 887	$1 887	$1 887	$1 887	$1 887	$1 887	
Demolition Cost	$15,130	$13,394	$33,203	$34,712	$10,565	$6,792	$113,796	$18,111	$0	$2,717	$6,792	$0	$1,887	$29,506
Transportation & Disposal														
A. Onsite Disposal														
Percent to be Disposed Onsite	100%	100%	75%	75%	40%	75%		75%	0%	100%	100%	0%	100%	
Transportation Cost	$0	$0	$0	$0	$0	$0		$0	$0	$0	$0	$0	$0	
Disposal Cost per Cubic Foot	$0 049	$0 049	$0 049	$0 049	$0 049	$0 049		$0 049	$0 049	$0 049	$0 049	$0 049	$0 049	
Disposal Cost ($)	$196	$174	$323	$338	$110	$66	$1,208	$176	$0	$35	$88	$0	$25	$324
B Licensed Site														
Percent to be Shipped	0%	0%	25%	25%	60%	25%		25%	100%	0%	0%	100%	0%	
Distance (Miles)	150	150	150	150	150	150		150	150	150	150	150	150	
Cost per Mile ($)	$2 58	$2 58	$2 58	$2 58	$2 58	$2 58		$2 58	$2 58	$2 58	$2 58	$2.58	$2 58	
Transportation Cost	$0	$0	$1,577	$1,648	$2,408	$323	$5,956	$860	$0	$0	$0	$0	$0	$860
Disposal Cost per Cubic Foot	$3 70	$3 70	$3 70	$3 70	$3 70	$3 70		$3 70	$3 70	$3 70	$3 70	$3 70	$3 70	
Quantity Per Truck Load (Yds^3)	20	20	20	20	20	20		20	20	20	20	20	20	
Quantity Per Truck Load (Ft^3)	540	540	540	540	540	540		540	540	540	540	540	540	
Disposal Cost ($)	$0	$0	$8,140	$8,510	$12,432	$1,665	$30,747	$4,440	$0	$0	$0	$0	$0	$4,440
TOTAL COST	$15,327	$13,568	$45,491	$47,559	$25,896	$9,305	$157,146	$24,813	$0	$2,997	$7,493	$0	$1,911	$37,215
TOTAL COST IRIGARAY AND CHRISTENSEN														$194,361

COG ...ing, Inc.
Restoration and Reclamation Costs
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	Irigaray							Christensen						
	Maint Area & Laboratory	Warehouse & Offices	Main Process Building	Expansion Building	Dry Pack Area	Restoration Building	Sub Total	Satellite Plant	Wellfield Modules	Booster Pump Bldgs	Restoration Extension	Office Building	Warehouse	Sub Total
SOIL REMOVAL & DISPOSAL														
Assume removal of 3" of Contaminated Soil under Primary Areas, Disposal at a Licensed facility.														
Removal, Front End Loader ($50/hr)	$0	$0	$815	$852	$259	$167	$2,093	$444	$0	$0	$0	$0	$0	$444
Quantity to be Shipped (Ft³)	0	0	4400	4600	1400	900		2400	0	0	0	0	0	
Distance (Miles)	150	150	150	150	150	150		150	150	150	150	150	150	
Cost Per Mile ($)	$2 58	$2 58	$2 58	$2 58	$2 58	$2 58		$2 58	$2 58	$2 58	$2 58	$2.58	$2 58	
Transportation Cost ($)	$0	$0	$3,153	$3,297	$1,003	$645	$8,098	$1,720	$0	$0	$0	$0	$0	$1,720
Disposal fee Per Cubic Foot($)	$3 70	$3 70	$3 70	$3 70	$3 70	$3 70		$3 70	$3 70	$3.70	$3.70	$3 70	$3 70	
Quantity per Truckload (Ft³)	540	540	540	540	540	540		540	540	540	540	540	540	
Disposal Cost ($)	$0	$0	$16,280	$17,020	$5,180	$3,330	$41,810	$8,880	$0	$0	$0	$0	$0	$8,880
Removal, NPDES Pts														
Quantity to be Shipped (Ft³)			559					5,030						
Distance (Miles)	150	150	150	150	150	150		150	150	150	150	150	150	
Cost Per Mile ($)	$2 58	$2.58	$2.58	$2.58	$2 58	$2.58		$2 58	$2.58	$2.58	$2.58	$2.58	$2 58	
Transportation Cost ($)	$0	$0	$401	$0	$0	$0	$401	$3,605	$0	$0	$0	$0	$0	$3,605
Disposal fee Per Cubic Foot($)	$3.70	$3.70	$3 70	$3.70	$3 70	$3.70		$3.70	$3 70	$3.70	$3 70	$3 70	$3 70	
Quantity per Truckload (Ft³)	540	540	540	540	540	540		540	540	540	540	540	540	
Disposal Cost ($)	$0	$0	$2,068	$0	$0	$0	$2,068	$18,611	$0	$0	$0	$0	$0	$18,611
Total Cost	$0	$0	$22,717	$21,169	$6,442	$4,142	$54,470	$33,260	$0	$0	$0	$0	$0	$33,260
TOTAL COST	$0	$0	$22,717	$21,169	$6,442	$4,142	$54,470	$33,260	$0	$0	$0	$0	$0	$33,260
TOTAL COST IRIGARAY AND CHRISTENSEN														$87,730
RADIATION SURVEY														
Area required (acres)	0 18	0 16	0 40	0 42	0 13	0 08		0 22	0 00	0 03	0 08	0 00	0 02	
Survey Cost ($/acre)	$580 00	$580 00	$580 00	$580 00	$580 00	$580 00		$580 00	$580 00	$580 00	$580 00	$580 00	$580 00	
TOTAL SURVEY COST ($)	$107	$95	$234	$245	$75	$48	$804	$128	$0	$19	$48	$0	$13	$208
TOTAL COST	$45,788	$31,346	$149,723	$131,820	$54,558	$24,822	$438,056	$91,945	$13,847	$9,724	$20,195	$10,151	$3,713	$149,576
TOTAL COST IRIGARAY AND CHRISTENSEN														$587,632

COGEMA Mining
Restoration and Re... ...ion Costs
Wyoming Operations
WORKSHEET 4

POND RECLAMATION COST	Ingaray							517				Christensen					
	Pond A	Pond B	Pond C	Pond D	Pond E	Pond RA	Pond RB	Pond 1	Pond 2A	Pond 2B	Pond 3	Brine Pond 1	Brine Pond 2	Brine Pond 3	Brine Pond 4	Permeate Pond	
POND SLUDGE																	
Average Sludge Depth (Ft)	0 188	0.156	0 123	0 135	0 227	0.188	0 156					0.166	0 222	0.143	0 068	0 000	
Average Area of Sludge (Ft²)	50,845	50,604	62,291	62,291	29,583	50,845	50,604					20,909	20,909	20,909	20,909	-	
Volume of Sludge (Ft³)	9,583	7,907	7,683	8,435	6,729	9,583	7,907					3,466	4,651	2,983	1,414	-	
Volume of Sludge (Yds³)	355	293	285	312	249	355	293	0	0	0	0	128	172	110	52	0	
Volume of Sludge Per Truck Load (Yds³)	20 0	20 0	20 0	20 0	20 0	20 0	20 0	20 0	20 0	20 0	20 0	20 0	20 0	20 0	20 0	20 0	
# of Truck Loads of Sludge	17 8	14 7	14 3	15 6	12 5	17 8	14.7	0.0	0 0	0 0	0 0	6 4	8 6	5 5	2 6	0 0	
Sludge Handling Cost Per Load ($)	$238 00	$238 00	$238 00	$238 00	$238 00	$238 00	$238 00	$238 00	$238 00	$238 00	$238 00	$238 00	$238 00	$238.00	$238 00	$238 00	
Total Sludge Handling Cost ($)	$4,236	$3,499	$3,403	$3,713	$2,975	$4,236	$3,499	$0	$0	$0	$0	$1,523	$2,047	$1,309	$619	$0	
Transportation & Disposal																	
Percent To Be Shipped	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	
Distance (Miles)	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	
Cost Per Mile ($)	$2 58	$2 58	$2 58	$2 58	$2 58	$2 58	$2 58	$2 58	$2 58	$2 58	$2 58	$2 58	$2 58	$2 58	$2 58	$2 58	
Transportation Cost ($)	$6,889	$5,689	$5,534	$6,037	$4,838	$6,889	$5,689	$0	$0	$0	$0	$2,477	$3,328	$2,129	$1,006	$0	
Disposal Cost Per Cubic Foot ($)	$11 00	$11 00	$11 00	$11 00	$11 00	$11 00	$11 00	$11 00	$11.00	$11 00	$11.00	$11.00	$11.00	$11.00	$11.00	$11.00	
Quantity Per Truck Load (Yds³)	20 0	20 0	20 0	20 0	20 0	20 0	20 0	20 0	20 0	20 0	20 0	20 0	20 0	20 0	20 0	20 0	
Quantity Per Truck Load (Ft³)	540	540	540	540	540	540	540	540	540	540	540	540	540	540	540	540	
Disposal Cost ($)	$105,732	$87,318	$84,942	$92,664	$74,250	$105,732	$87,318	$0	$0	$0	$0	$38,016	$51,084	$32,670	$15,444	$0	
Total Transportation & Disposal ($)	$112,621	$93,007	$90,476	$98,701	$79,088	$112,621	$93,007	$0	$0	$0	$0	$40,493	$54,412	$34,799	$16,450	$0	
TOTAL SLUDGE COST ($)	$116,857	$96,506	$93,879	$102,414	$82,063	$116,857	$96,506	$0	$0	$0	$0	$42,016	$56,459	$36,108	$17,069	$0	$856,734
POND LINER:																	
Total Pond Area (Acres)	1 75	1.72	1.75	1 72	0 78	2 17	2 17					1.10	1.10	1.10	1.10	0 00	
Total Pond Area (Ft²)	76230	74923 2	76230	74923 2	33976 8	94525 2	94525 2	0	0	0	0	47916	47916	47916	47916	0	
Factor For Sloping Sides	20 0%	20 0%	20 0%	20 0%	20 0%	20 0%	20 0%	20 0%	20 0%	20 0%	20 0%	20 0%	20 0%	20 0%	20 0%	0 0%	
Total Liner Area (Ft²)	91476	89908	91476	89908	40772	113430	113430	0	0	0	0	57499	57499	57499	57499	0	
Liner Thickness (Millimeters)	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	0	
Liner Thickness (Inches)	0 1181	0 1181	0 1181	0 1181	0 1181	0 1181	0 1181	0 1181	0 1181	0.1181	0.1181	0.1181	0.1181	0.1181	0.1181	0	
Liner Thickness (Ft)	0 0098	0 0098	0 0098	0 0098	0 0098	0 0098	0 0098	0 0098	0 0098	0 0098	0 0098	0 0098	0 0098	0 0098	0 0098	0	
"Swell" Factor	25 0%	25 0%	25 0%	25 0%	25 0%	25 0%	25 0%	25 0%	25 0%	25 0%	25 0%	25 0%	25 0%	25 0%	25 0%	0 0%	
Liner Volume (Ft³)	1121	1101	1121	1101	499	1390	1390	0	0	0	0	704	704	704	704	0	
Truck Loads of Liner	2 1	2 0	2 1	2 0	0 9	2 6	2 6	0 0	0 0	0 0	0 0	1 3	1 3	1 3	1 3	0 0	
Liner Handling Cost ($)																	
Labor Crew Cost per Hour ($)	$120	$120	$120	$120	$120	$120	$120	$120	$120	$120	$120	$120	$120	$120	$120	$0	
Hours per Load	2 0	2 0	2 0	2 0	2 0	2 0	2 0	2 0	2.0	2.0	2 0	2.0	2 0	2 0	2 0	0 0	
Liner Handling Cost Per Load ($)	$240 00	$240 00	$240 00	$240 00	$240 00	$240 00	$240 00	$240 00	$240 00	$240 00	$240 00	$240 00	$240 00	$240 00	$240 00	$0 00	
Total Liner Handling Cost ($)	$504	$480	$504	$480	$216	$624	$624	$0	$0	$0	$0	$312	$312	$312	$312	$0	
Transportation & Disposal																	
Percent To Be Shipped	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	
Distance (Miles)	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	
Cost Per Mile ($)	$2 58	$2 58	$2 58	$2 58	$2 58	$2 58	$2 58	$2.58	$2 58	$2 58	$2 58	$2 58	$2.58	$2.58	$2 58	$2 58	
Transportation Cost ($)	$813	$774	$813	$774	$348	$1,006	$1,006	$0	$0	$0	$0	$503	$503	$503	$503	$0	
Disposal Cost Per Cubic Foot ($)	$11 00	$11 00	$11 00	$11 00	$11 00	$11 00	$11 00	$11 00	$11 00	$11 00	$11.00	$11.00	$11.00	$11 00	$11 00	$11 00	
Quantity Per Truck Load (Ft³)	540	540	540	540	540	540	540	540	540	540	540	540	540	540	540	540	
Disposal Cost ($)	$12,474	$11,880	$12,474	$11,880	$5,346	$15,444	$15,444	$0	$0	$0	$0	$7,722	$7,722	$7,722	$7,722	$0	
Total Transportation & Disposal ($)	$13,287	$12,654	$13,287	$12,654	$5,694	$16,450	$16,450	$0	$0	$0	$0	$8,225	$8,225	$8,225	$8,225	$0	
TOTAL LINER COST ($)	$13,791	$13,134	$13,791	$13,134	$5,910	$17,074	$17,074	$0	$0	$0	$0	$8,537	$8,537	$8,537	$8,537	$0	$128,057
POND BACKFILL																	
Backfill required (Yds³)	8740	8580	8740	8580	2517	14617	16319	2345	1837	1537	163	9048	9048	9048	9048	18070	
Backfill Cost ($/Yd³)	$1 00	$1 00	$1 00	$1 00	$1 00	$1 00	$1 00	$1 00	$1 00	$1.00	$1.00	$1 00	$1 00	$1 00	$1 00	$1 00	
TOTAL BACKFILL COST ($)	$8,740	$8,580	$8,740	$8,580	$2,517	$14,617	$16,319	$2,345	$1,837	$1,537	$163	$9,048	$9,048	$9,048	$9,048	$18,070	$128,237

COGEMA Mining,
Restoration and Reclamation Costs
Wyoming Operations
WORKSHEET 4

POND RECLAMATION COST	Irigaray							517				Christensen					
	Pond A	Pond B	Pond C	Pond D	Pond E	Pond RA	Pond RB	Pond 1	Pond 2A	Pond 2B	Pond 3	Brine Pond 1	Brine Pond 2	Brine Pond 3	Brine Pond 4	Permeate Pond	
RADIATION SURVEY																	
Areal required (acres)	1 75	1 72	1.75	1.72	0 78	2 17	2.17	0 00	0 00	0 00	0 00	1.10	1.10	1.10	1.10	0	
Survey Cost ($/acre)	$580 00	$580 00	$580 00	$580 00	$580 00	$580 00	$580 00	$580 00	$580 00	$580 00	$580 00	$580 00	$580 00	$580 00	$580 00	$1 00	
TOTAL SURVEY COST ($)	$1,015	$998	$1,015	$998	$452	$1,259	$1,259	$0	$0	$0	$0	$638	$638	$638	$638	$0	$9,548
LEAK DETECTION SYSTEM REMOVAL																	
Volume of Gravel and Piping (Ft³) (Assume 3")			14337	13851				0									
Quantity per Truckload (Ft³)			540	540				540									
Quantity to be Shipped (Loads)			26 6	25 7				0 0									
Distance (Miles)			150	150				150									
Cost per Mile ($)			$2 58	$2 58				$2 58									
Transportation Cost ($)			$10,275	$9,927				$0									
Handling Cost ($238/Load)			$6,319	$6,105				$0									
Disposal Fee per Cubic Foot ($)			$3 70	$3 70				$3 70									
Disposal Cost ($)			$53,047	$51,249				$0									
TOTAL LEAK DETECTION SYSTEM REMOVAL	$0	$0	$69 641	$67,280	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$136,921
TOTAL POND RECLAMATION COST	$140,403	$119,218	$187,066	$192,406	$90,942	$149,808	$131,158	$2,345	$1,837	$1,537	$163	$60,239	$74,682	$54,331	$35,292	$18,070	$1,259,496

SUMMARY - IRIGARAY

TOTAL SLUDGE COST ($)	$705,082
TOTAL LINER COST ($)	$93,908
TOTAL BACKFILL COST ($)	$73,975
TOTAL RADIATION SURVEY COST ($)	$6,996
LEAK DETECTION SYSTEM REMOVAL	$136,921
TOTAL POND RECLAMATION COST	$1,016,882

SUMMARY - CHRISTENSEN:

TOTAL SLUDGE COST ($)	$151,652
TOTAL LINER COST ($)	$34,148
TOTAL BACKFILL COST ($)	$54,262
TOTAL RADIATION SURVEY COST ($)	$2,552
LEAK DETECTION SYSTEM REMOVAL	$0
TOTAL POND RECLAMATION COST	$242,614

TOTAL PROJECT COST - CR and IR ($) $1,259,496

COGEMA Mining, Inc
Restoration and Reclamation Costs
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WORKSHEET 5

WELL PLUGGING AND ABANDONMENT	Irigaray				Christensen			
	Mine Units #1 Thru #9	517 USMT Test Sites	Monitor/ Trend	Sub Total	Mine Units #2 Thru #7	Monitor/ Trend	Misc. Regional	Sub Total
Number of Wells	1064	11	314	1389	2062	327	137	2526
Average Depth	250	250	250		410	410	410	
Average Diameter	4 5	4 5	4 5		4 5	4 5	4 5	
Materials								
Bentonite Chips Required (Ft^3/Well)	11.6	11.6	11.6		11.6	11 6	11 6	
Bags of Chips Required/Well	15 0	15 0	15 0		15 0	15 0	15 0	
Cost Per Bag ($)	$4 50	$4 50	$4 50		$4 50	$4 50	$4 50	
Cost/Well Bentonite Chips ($)	$67 50	$67 50	$67.50		$67.50	$67.50	$67.50	
Gravel Fill Required (Ft^3/Well)	15 7	15 7	15 7		33 6	33 6	33 6	
Gravel Fill Required (Yd^3/Well)	0 6	0 6	0 6		1.2	1.2	1.2	
Cost of Gravel/Yd^3 ($)	$17.53	$17 53	$17 53		$17 53	$17 53	$17 53	
Cost/Well Gravel Fill ($)	$10.19	$10.19	$10.19		$21 82	$21 82	$21 82	
Cement Cone/Markers Req'd/Well	1 0	1 0	1 0		1 0	1 0	1 0	
Cost of Cement Cones/Markers ($)	$4 00	$4 00	$4.00		$4 00	$4 00	$4 00	
Total Materials Cost per Well	$81 69	$81 69	$81 69		$93 32	$93 32	$93 32	
Labor								
Hours Required per Well	1 0	1 0	1 0		1 0	1.0	1 0	
Labor Cost per Hour	$70 00	$70 00	$70 00		$70 00	$70 00	$70 00	
Total Labor Cost per Well ($)	$70 00	$70 00	$70 00		$70 00	$70 00	$70 00	
Equipment Rental								
Hours Required per Well	1 0	1.0	1.0		1.0	1.0	1 0	
Backhoe w/Operator Cost/Hr ($)	$35 00	$35 00	$35 00		$35 00	$35 00	$35 00	
Total Equipment Cost per Well ($)	$35 00	$35 00	$35 00		$35 00	$35 00	$35 00	
Total Cost per Well ($)	$186 69	$186 69	$186 69		$198 32	$198 32	$198 32	
TOTAL WELL ABANDONMENT COST ($)	$198,642	$2,054	$58,622	$259,317	$408,926	$64,849	$27,169	$500,944
GRAND TOTAL IRIGARAY AND CHRISTENSEN								$760,261

COGEMA Mining, Inc
Restoration and Reclamation Costs
Wyoming Operations
WORKSHEET 6

WELLFIELD EQUIPMENT REMOVAL & DISPOSAL	Irigaray Mine Unit(s) #1 Thru #9	Christensen Mine Units #2 Thru #4	Christensen Mine Unit #5	Christensen Mine Unit #6	Christensen Mine Unit #7	Christensen Mine Unit #8	Total Christensen & Irigaray
I Wellfield Piping							
A. Removal							
Length/Well (Ft)	100	300	300	300			
Total Number of Wells	1064	1021	494	446			
Total Quantity (Ft)	106400	306300	148200	133800			
Cost of Removal ($/Ft)	$0 193	$0 193	$0 193	$0 193			
Cost of Removal ($)	$20,535	$59,116	$28,603	$25,823			$134,077
Average OD (Inches)	3 0	3 0	3 0	3 0			
Chipped Volume Reduction (Ft^3/Ft)	0 016	0 016	0 016	0 016			
Chipped Volume (Ft^3)	1,702	4,901	2,371	2,141			
Quantity Per Truck Load (Ft^3)	540	540	540	540			
Total Number of Truck Loads	3 2	9 1	4 4	4 0			
B Survey & Decontamination							
Percent Requiring Decontamination	0%	0%	0%	0%			
Loads for Decontamination	0 0	0 0	0 0	0 0			
Cost for Decontamination ($/Load)	$550 00	$550 00	$550 00	$550 00			
Cost for Decontamination ($)	$0	$0	$0	$0			$0
C. Transport & Disposal							
1) Landfill							
a Transportation							
Percent To Be Shipped	0 0%	0 0%	0 0%	0 0%			
Loads To Be Shipped	0 0	0 0	0 0	0 0			
Distance (Miles)	48	48	48	48			
Transportation Cost ($/mile)	$2 58	$2 58	$2 58	$2 58			
Transportation Cost ($)	$0	$0	$0	$0			$0
b Disposal							
Disposal Fee Per Yd^3	$12 00	$12 00	$12 00	$12 00			
Yds^3 Per Load	20	20	20	20			
Disposal Cost ($)	$0	$0	$0	$0			
Total Cost - Landfill	$0	$0	$0	$0			$0
2) Licensed Site							
a. Transportation							
Percent To Be Shipped	100 0%	100 0%	100 0%	100 0%			
Loads To Be Shipped	3 2	9 1	4 4	4 0			
Distance (Miles)	150	150	150	150			
Cost Per Mile ($/mile)	$2 58	$2 58	$2 58	$2 58			
Transportation Cost ($)	$1,238	$3,522	$1,703	$1,548			$8,011
b Disposal							
Disposal Cost Per Ft^3	$11 00	$11 00	$11 00	$11 00			
Disposal Fee Per Yd^3	$297.00	$297 00	$297.00	$297 00			
Quantity Per Truck Load (Yds^3)	20	20	20	20			
Disposal Cost ($)	$19,008	$54,054	$26,136	$23,760			$122,958
Total Cost - Licensed Site	$20,246	$57,576	$27,839	$25,308			$130,969
Total Cost - Transport & Disposal	$20,246	$57,576	$27,839	$25,308			$130,969
Total Cost - WF Piping Removal & Disposal	$40,782	$116,692	$56,441	$51,131	$0	$0	$265,046

COGEMA Mining, Inc
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WELLFIELD EQUIPMENT REMOVAL & DISPOSAL	Ingaray Mine Unit(s) #1 Thru #9	Christensen Mine Units #2 Thru #4	Christensen Mine Unit #5	Christensen Mine Unit #6	Christensen Mine Unit #7	Christensen Mine Unit #8	Total Christensen & Ingaray
II Production Well Pumps							
A. Pump and Tubing Removal							
Number of Production Wells	424	443	217	202			
Cost of Removal ($/well)	$21.44	$21.44	$21 44	$21 44			
Cost of Removal ($)	$9,091	$9,498	$4,652	$4,331			$27,572
Number of Pumps Per Truck Load	180	180	180	180			
Number of Truck Loads (Pumps)	2 4	2 5	1 2	1 1			
B Survey & Decontamination (Pumps)							
Percent Requiring Decontamination	50 0%	50 0%	50 0%	50 0%			
Loads for Decontamination	1 2	1.3	0 6	0 6			
Cost for Decontamination ($/Load)	$550 00	$550 00	$550 00	$550 00			
Cost for Decontamination ($)	$660	$715	$330	$330			$2,035
C Tubing Volume Reduction & Loading							
Length per Well (Ft)	100	300	300	450			
Total Quantity (Ft)	42,400	132,900	65,100	90,900			
Cost of Removal ($/Ft)	$0 024	$0 024	$0 024	$0 024			
Cost of Removal ($)	$1,018	$3,190	$1,562	$2,182			$7,951
Average OD (Inches)	3 0	3 0	3 0	3 0			
Chipped Volume Reduction (Ft^3/Ft)	0 016	0 016	0 016	0 016			
Chipped Volume (Ft^3)	678	2,126	1,042	1,454			
Quantity per Truckload (Ft^3)	540	540	540	540			
Number of Truck Loads	1 3	3 9	1 9	2 7			
D Transport & Disposal							
1.) Landfill							
a Transportation							
Percent To Be Shipped (Pumps)	50 0%	50 0%	50 0%	50 0%			
Loads To Be Shipped	1 2	1 3	0 6	0 6			
Distance (Miles)	48	48	48	48			
Cost Per Mile ($/mile)	$2 58	$2 58	$2 58	$2 58			
Transportation Cost ($)	$149	$161	$74	$74			$458
b Disposal							
Disposal Fee Per Yd^3	$12 00	$12 00	$12 00	$12 00			
Yds^3 Per Load	20	20	20	20			
Disposal Cost ($)	$288	$312	$144	$144			$888
Total Cost - Landfill	$437	$473	$218	$218			$1,346
2) Licensed Site							
a Transportation							
Percent To Be Shipped (Pumps)	50 0%	50 0%	50 0%	50 0%			
Percent To Be Shipped (Tubing)	100 0%	100 0%	100 0%	100 0%			
Loads To Be Shipped	2.5	5 2	2.5	3 2			
Distance (Miles)	150	150	150	150			
Cost Per Mile ($/mile)	$2.58	$2.58	$2 58	$2 58			
Transportation Cost ($)	$951	$2,008	$979	$1,255			$5,192
b. Disposal							
Disposal Cost Per Ft^3	$11 00	$11 00	$11 00	$11 00			
Disposal Fee Per Yd^3	$297 00	$297.00	$297.00	$297 00			
Quantity Per Truck Load (Yds^3)	20	20	20	20			
Disposal Cost ($)	$14,590	$30,815	$15,022	$19,265			$79,693
Total Cost - Licensed Site	$15,541	$32,823	$16,000	$20,521			$84,885
Total Cost - Transport & Disposal	$15,978	$33,296	$16,219	$20,739			$86,231
Total Cost - Pump Removal & Disposal	$26,746	$46,699	$22,763	$27,581	$0	$0	$123,789

COGEMA Mining, Inc.
Restoration and Reclamation Costs
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WELLFIELD EQUIPMENT REMOVAL & DISPOSAL	Irigaray Mine Unit(s) #1 Thru #9	Christensen Mine Units #2 Thru #4	Christensen Mine Unit #5	Christensen Mine Unit #6	Christensen Mine Unit #7	Christensen Mine Unit #8	Total Christensen & Irigaray
III Surface Trunkline Piping							
A. Removal							
Total Quantity (Ft)	44700	0	0	0	0	0	
Cost of Removal ($/Ft)	$0 143	$0 143	$0 143	$0 143	$0 143	$0 143	
Cost of Removal ($)	$6,392	$0	$0	$0	$0	$0	$6,392
Average OD (Inches)	8 750	8 750	0 000	0 000	0 000	0 000	
Chipped Volume Reduction (Ft^3/Ft)	0 088	0 088	0 088	0 088	0 088	0 088	
Chipped Volume (Ft^3)	3934	0	0	0	0	0	
Quantity Per Truck Load (Ft^3)	540	540	540	540	0	0	
Total Number of Truck Loads	7 3	0 0	0 0	0 0	0 0	0 0	
B Survey & Decontamination							
Percent Requiring Decontamination	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	
Loads for Decontamination	0 0	0 0	0 0	0 0	0 0	0 0	
Cost for Decontamination ($/Load)	$550 00	$550 00	$550 00	$550 00	$0 00	$0 00	
Cost for Decontamination ($)	$0	$0	$0	$0	$0	$0	$0
C Transport & Disposal							
1) Landfill							
a. Transportation							
Percent To Be Shipped	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	
Loads To Be Shipped	0 0	0 0	0 0	0 0	0 0	0 0	
Distance (Miles)	48	48	48	48	0	0	
Cost Per Mile ($/mile)	$2 58	$2 58	$2 58	$2 58	$0 00	$0 00	
Transportation Cost ($)	$0	$0	$0	$0	$0	$0	$0
b. Disposal							
Disposal Fee Per Yd^3	$12 00	$12 00	$12 00	$12 00	$0 00	$0 00	
Yds^3 Per Load	20	20	20	20	0	0	
Disposal Cost ($)	$0	$0	$0	$0	$0	$0	$0
Total Cost - Landfill	$0	$0	$0	$0	$0	$0	$0
2) Licensed Site							
a. Transportation							
Percent To Be Shipped	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	
Loads To Be Shipped	7 3	0 0	0 0	0 0	0 0	0 0	
Distance (Miles)	150	150	150	150	0	0	
Cost Per Mile ($/mile)	$2 58	$2 58	$2 58	$2 58	$0 00	$0 00	
Transportation Cost ($)	$2,819	$0	$0	$0	$0	$0	$2,819
b. Disposal							
Disposal Cost Per Ft^3	$11 00	$11 00	$11 00	$11 00	$0 00	$0 00	
Disposal Fee Per Yd^3	$297 00	$297 00	$297 00	$297 00	$0 00	$0 00	
Quantity Per Truck Load (Yds^3)	20	20	20	20	0	0	
Disposal Cost ($)	$43,270	$0	$0	$0	$0	$0	$43,270
Total Cost - Licensed Site	$46,089	$0	$0	$0	$0	$0	$46,089
Total Cost - Transport & Disposal	$46,089	$0	$0	$0	$0	$0	$46,089
Total Cost - Surface Trunkline Removal & Disposal	$52,481	$0	$0	$0	$0	$0	$52,481

COGEMA Mining, Inc.
Restoration and Reclamation Costs
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WELLFIELD EQUIPMENT REMOVAL & DISPOSAL	Irigaray Mine Unit(s) #1 Thru #9	Christensen Mine Units #2 Thru #4	Christensen Mine Unit #5	Christensen Mine Unit #6	Christensen Mine Unit #7	Christensen Mine Unit #8	Total Christensen & Irigaray
IV Buried Trunkline							
A. Removal							
Total Quantity (Ft)	7300	11565	24500	47000	0	0	
Cost of Removal ($/Ft)	$2 80	$2 80	$2 80	$2 80	$2 80	$2 80	
Cost of Removal ($)	$20,440	$32,382	$68,600	$131,600	$0	$0	$253,022
Average OD (Inches)	8 750	8 750	8.750	12 000	12 000	12 000	
Chipped Volume Reduction (Ft^3/Ft)	0 088	0 088	0 088	0.130	0.130	0 130	
Chipped Volume (Ft^3)	642	1018	2156	6110	0	0	
Quantity Per Truck Load (Ft^3)	540	540	540	540	0	0	
Number of Truck Loads	1 2	1 9	4 0	11 3	0 0	0 0	
B. Survey & Decontamination							
Percent Requiring Decontamination	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	
Loads for Decontamination	0 0	0 0	0 0	0 0	0 0	0 0	
Cost for Decontamination. ($/Load)	$550 00	$550 00	$550 00	$550 00	$0 00	$0 00	
Cost for Decontamination ($)	$0	$0	$0	$0	$0	$0	$0
C. Transport & Disposal							
1) Landfill							
a Transportation							
Percent To Be Shipped	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	
Loads To Be Shipped	0 0	0 0	0 0	0 0	0 0	0 0	
Distance (Miles)	48	48	48	48	0	0	
Cost Per Mile ($/mile)	$2 58	$2 58	$2 58	$2 58	$0 00	$0 00	
Transportation Cost ($)	$0	$0	$0	$0	$0	$0	$0
b. Disposal							
Disposal Fee Per Yd^3	$12 00	$12 00	$12 00	$12 00	$0 00	$0 00	
Yds^3 Per Load	20	20	20	20	0	0	
Disposal Cost ($)	$0	$0	$0	$0	$0	$0	$0
Total Cost - Landfill	$0	$0	$0	$0	$0	$0	$0
2) Licensed Site							
a Transportation							
Percent To Be Shipped	100 0%	100.0%	100 0%	100 0%	100.0%	100 0%	
Loads To Be Shipped	1 2	1 9	4 0	11 3	0 0	0 0	
Distance (Miles)	150	150	150	150	0	0	
Cost Per Mile ($/mile)	$2.58	$2.58	$2 58	$2.58	$0 00	$0 00	
Transportation Cost ($)	$464	$735	$1,548	$4,373	$0	$0	$7,121
b Disposal							
Disposal Cost Per Ft^3	$11 00	$11 00	$11 00	$11 00	$0 00	$0 00	
Disposal Fee Per Yd^3	$297 00	$297 00	$297 00	$297 00	$0 00	$0 00	
Quantity Per Truck Load (Yds^3)	20	20	20	20	0	0	
Disposal Cost ($)	$7,128	$11,286	$23,760	$67,122	$0	$0	$109,296
Total Cost - Licensed Site	$7,592	$12,021	$25,308	$71,495	$0	$0	$116,417
Total Cost - Transport & Disposal	$7,592	$12,021	$25,308	$71,495	$0	$0	$116,417
Total Cost - Buried Trunkline Removal & Disposal	$28,032	$44,403	$93,908	$203,095	$0	$0	$369,439

COGEMA Mining, Inc
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WELLFIELD EQUIPMENT REMOVAL & DISPOSAL	Irigaray Mine Unit(s) #1 Thru #9	Christensen Mine Units #2 Thru #4	Christensen Mine Unit #5	Christensen Mine Unit #6	Christensen Mine Unit #7	Christensen Mine Unit #8	Total Christensen & Irigaray
V Manholes							
A. Removal							
Total Quantity	5	8	5	11	0	0	
Cost of Removal ($ Each)	$130 00	$130 00	$130 00	$130 00	$130 00	$130 00	
Cost of Removal ($)	$650	$1,040	$650	$1,430	$0	$0	$3,770
Quantity Per Truck Load	10	10	10	10	10	10	
Number of Truck Loads	0 5	0 8	0 5	1 1	0 0	0 0	
B. Survey & Decontamination							
Percent Requiring Decontamination	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	
Loads for Decontamination	0 0	0 0	0 0	0 0	0 0	0 0	
Cost for Decontamination ($/Load)	$550 00	$550 00	$550 00	$550 00	$0 00	$0 00	
Cost for Decontamination ($)	$0	$0	$0	$0	$0	$0	$0
C Transport & Disposal							
1) Landfill							
a Transportation							
Percent To Be Shipped	0.0%	0 0%	0 0%	0 0%	0 0%	0 0%	
Loads To Be Shipped	0 0	0 0	0 0	0 0	0 0	0 0	
Distance (Miles)	48	48	48	48	0	0	
Cost Per Mile ($/mile)	$2 58	$2 58	$2 58	$2 58	$0 00	$0 00	
Transportation Cost ($)	$0	$0	$0	$0	$0	$0	$0
b. Disposal							
Disposal Fee Per Yd³ ($)	$12 00	$12 00	$12 00	$12 00	$0 00	$0 00	
Yds³ Per Load	20	20	20	20	0	0	
Disposal Cost ($)	$0	$0	$0	$0	$0	$0	$0
Total Cost - Landfill	$0	$0	$0	$0	$0	$0	$0
2) Licensed Site							
a Transportation							
Percent To Be Shipped	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	
Loads To Be Shipped	0 5	0 8	0 5	1.1	0 0	0 0	
Distance (Miles)	150	150	150	150	0	0	
Cost Per Mile ($/mile)	$2 58	$2 58	$2 58	$2 58	$0 00	$0 00	
Transportation Cost ($)	$194	$310	$194	$426	$0	$0	$1,122
b. Disposal							
Disposal Cost Per Ft³	$11 00	$11 00	$11 00	$11 00	$0 00	$0 00	
Disposal Fee Per Yd³	$297 00	$297 00	$297 00	$297 00	$0 00	$0 00	
Quantity Per Truck Load (Yds³)	20	20	20	20	0	0	
Disposal Cost ($)	$2,970	$4,752	$2,970	$6,534	$0	$0	$17,226
Total Cost - Licensed Site	$3,164	$5,062	$3,164	$6,960	$0	$0	$18,348
Total Cost - Transport & Disposal	$3,164	$5,062	$3,164	$6,960	$0	$0	$18,348
Total Cost Manhole Removal & Disposal	$3,814	$6,102	$3,814	$8,390	$0	$0	$22,118
TOTAL COST - WELLFIELD EQUIP REMOVAL & DISP	$151,854	$213,895	$178,926	$290,198	$0	$0	$832,873

COGEMA Mining, Inc.
Restoration and Reclamation Costs
Wyoming Operations
WORKSHEET 7

TOPSOIL REPLACEMENT & REVEGETATION	Irigaray Mine Unit(s) #1 Thru #9	Christensen Mine Units #2 Thru #4	Christensen Mine Unit #5	Christensen Mine Unit #6	Christensen Mine Unit #7	Christensen Mine Unit #8	Total Christensen & Irigaray
I Process Plant and Office Building							
A. Topsoil Handling & Grading							
Affected Area (Acres)	5 0	2 5	0 0	0 0	0 0	0 0	
Average Affected Thickness (Ins)	12 0	12 0	0 0	0 0	0 0	0 0	
Topsoil Volume (Yds³)	8067	4033	0	0	0	0	
Unit Cost - Haul/Place ($/Yd³)	$1 00	$1.00	$1 00	$1 00	$1 00	$1.00	
Topsoil Handling Cost ($)	$8,067	$4,033	$0	$0	$0	$0	
Unit Cost - Grading ($/Ac)	$50 00	$50 00	$50 00	$50 00	$50 00	$50 00	
Grading Cost ($)	$250	$125	$0	$0	$0	$0	
Sub Total - Topsoil	$8,317	$4,158	$0	$0	$0	$0	$12,475
B Radiation Survey & Soil Analysis							
Unit Cost ($/Ac)	$580 00	$580 00	$580 00	$580 00	$580 00	$580 00	
Sub Total - Survey & Analysis	$2,900	$1,450	$0	$0	$0	$0	$4,350
C Revegetation							
Fertilizer ($/Ac)	$46 49	$46 49	$46 49	$46 49	$46 49	$46 49	
Seeding Prep & Seeding ($/Ac)	$168 68	$168 68	$168 68	$168 68	$168 68	$168 68	
Mulching & Crimping ($/Ac)	$276 54	$276 54	$276 54	$276 54	$276 54	$276 54	
Sub Total Cost/Acre	$491.71	$491.71	$491.71	$491.71	$491 71	$491 71	
Sub Total - Revegation	$2,459	$1,229	$0	$0	$0	$0	$3,688
Sub Total - Process Plant and Office Bldg	$13,675	$6,838	$0	$0	$0	$0	$20,513
II Ponds							
A. Topsoil Handling & Grading							
Affected Area (Acres)	20 0	12 0	0 0	0 0	0 0	0 0	
Average Affected Thickness (Ins)	12	12	0	0	0	0	
Topsoil Volume (Yds³)	32267	19360	0	0	0	0	
Unit Cost - Haul/Place ($/Yd³)	$1 00	$1 00	$1.00	$1.00	$1 00	$1 00	
Topsoil Handling Cost ($)	$32,267	$19,360	$0	$0	$0	$0	
Unit Cost - Grading ($/Ac)	$50 00	$50 00	$50 00	$50 00	$50 00	$50 00	
Grading Cost ($)	$1,000	$600	$0	$0	$0	$0	
Sub Total - Topsoil	$33,267	$19,960	$0	$0	$0	$0	$53,227
B. Radiation Survey & Soil Analysis							
Unit Cost ($/Ac)	$580 00	$580 00	$580 00	$580 00	$580 00	$580 00	
Sub Total - Survey & Analysis	$11,600	$6,960	$0	$0	$0	$0	$18,560
C Revegation							
Fertilizer ($/Ac)	$46 49	$46 49	$46.49	$46 49	$46 49	$46 49	
Seeding Prep & Seeding ($/Ac)	$168 68	$168 68	$168 68	$168 68	$168 68	$168 68	
Mulching & Crimping ($/Ac)	$276 54	$276 54	$276 54	$276 54	$276 54	$276 54	
Sub Total Cost/Acre	$491 71	$491.71	$491.71	$491 71	$491.71	$491 71	
Sub Total - Revegation	$9,834	$5,901	$0	$0	$0	$0	$15,735
Sub Total - Ponds	$54,701	$32,821	$0	$0	$0	$0	$71,362

COGEMA Mining, Inc.
Restoration and Reclamation Costs
Wyoming Operations
WORKSHEET 7

TOPSOIL REPLACEMENT & REVEGETATION	Irigaray Mine Unit(s) #1 Thru #9	Christensen Mine Units #2 Thru #4	Christensen Mine Unit #5	Christensen Mine Unit #6	Christensen Mine Unit #7	Christensen Mine Unit #8	Total Christensen & Irigaray
III Wellfields							
A. Topsoil Handling & Grading							
Affected Area (Acres)	40 0	55 0	30 0	50 0	35 0	40 0	
Average Affected Thickness (Ins)	3 5	0 0	0 0	0 0	0 0	0 0	
Topsoil Volume (Yds³)	18822	0	0	0	0	0	
Unit Cost - Haul/Place ($/Yd³)	$1 00	$1 00	$1 00	$1 00	$1 00	$1 00	
Topsoil Handling Cost ($)	$18,822	$0	$0	$0	$0	$0	
Unit Cost - Grading ($/Ac)	$50 00	$50 00	$50 00	$50 00	$50 00	$0 00	
Grading Cost ($)	$2,000	$2,750	$1,500	$2,500	$1,750	$0	
Sub Total - Topsoil	$20,822	$2,750	$1,500	$2,500	$1,750	$0	$29,322
B. Radiation Survey & Soil Analysis							
Unit Cost ($/Ac)	$580 00	$580 00	$580 00	$580 00	$0 00	$0 00	
Sub Total - Survey & Analysis	$23,200	$31,900	$17,400	$29,000	$0	$0	$101,500
C. Spill Cleanup							
Affected Area (Acres)	0 054	0 036	0	0	0	0	
Affected Area (ft²)	2,352	1,568	0	0	0	0	
Average Affected Thickness (ft)	0 25	0 25	0	0	0	0	
Affected Volume (ft³)	588	392	0	0	0	0	
Quantity per Truckload (ft³)	540	540	540	540	540	540	
Quantity to be Shipped (Loads)	1.1	0 7	0 0	0 0	0 0	0 0	
Distance (Miles)	150	150	150	150	150	150	
Cost per Mile ($)	$2 58	$2 58	$2 58	$2.58	$2.58	$2 58	
Transportation Cost ($)	$421	$281	$0	$0	$0	$0	
Handling Cost ($200/Load)	$259	$173	$0	$0	$0	$0	
Disposal Fee per Cubic Foot ($)	$3 70	$3 70	$3 70	$3 70	$3.70	$3 70	
Disposal Cost ($)	$2,176	$1,450	$0	$0	$0	$0	
Sub Total - Spill Cleanup	$2,597	$1,731	$0	$0	$0	$0	$4,328
D. Revegation							
Fertilizer ($/Ac)	$46 49	$46 49	$46 49	$46 49	$46 49	$46 49	
Seeding Prep & Seeding ($/Ac)	$168 68	$168 68	$168 68	$168 68	$168 68	$168 68	
Mulching & Crimping ($/Ac)	$276 54	$276 54	$276 54	$276 54	$276 54	$276 54	
Sub Total Cost/Acre	$491.71	$491.71	$491.71	$491.71	$491.71	$491.71	
Sub Total - Revegation	$19,668	$27,044	$14,751	$24,586	$17,210	$19,668	$122,928
Sub Total - Wellfields ($)	$66,288	$63,425	$33,651	$56,086	$18,960	$19,668	$258,078
IV Roads							
A. Topsoil Handling & Grading							
Affected Area (Acres)	25 0	20 0	15 0	21 0	0 0	0 0	
Average Affected Thickness (Ins)	12	12	12	12	12	12	
Topsoil Volume (Yds³)	40333	32267	24200	33880	0	0	
Unit Cost - Haul/Place ($/Yd³)	$1 00	$1 00	$1 00	$1 00	$1 00	$1 00	
Topsoil Handling Cost ($)	$40,333	$32,267	$24,200	$33,880	$0	$0	
Unit Cost - Grading ($/Ac)	$50 00	$50 00	$50 00	$50 00	$50 00	$50 00	
Grading Cost ($)	$1,250	$1,000	$750	$1,050	$0	$0	
Sub Total - Topsoil	$41,583	$33,267	$24,950	$34,930	$0	$0	$134,730
B Radiation Survey & Soil Analysis							
Unit Cost ($/Ac)	$580 00	$580.00	$580 00	$580 00	$0 00	$0.00	
Sub Total - Survey & Analysis	$14,500	$11,600	$8,700	$12,180	$0	$0	$46,980
C. Revegation							
Fertilizer ($/Ac)	$46.49	$46 49	$46.49	$46.49			
Seeding Prep & Seeding ($/Ac)	$168 68	$168 68	$168 68	$168 68			
Mulching & Crimping ($/Ac)	$276 54	$276 54	$276 54	$276 54			
Sub Total Cost/Acre	$491.71	$491.71	$491 71	$491.71			
Sub Total - Revegation	$12,293	$9,834	$7,376	$10,326	$0	$0	$39,829
Sub Total - Roads ($)	$68,376	$54,701	$41,026	$57,436	$0	$0	$221,539

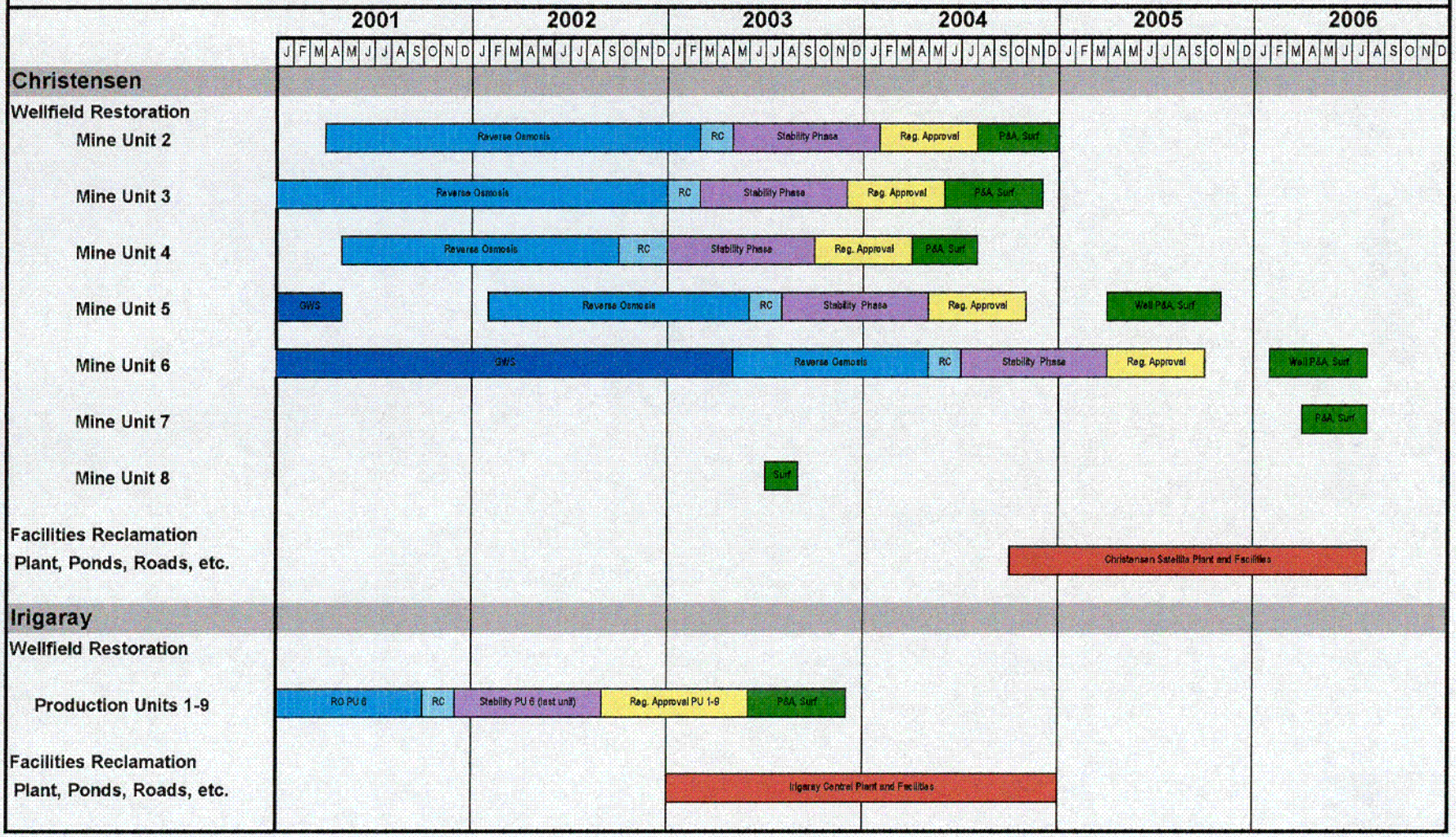
COGEMA Mining, Inc.
Restoration and Reclamation Costs
Wyoming Operations
WORKSHEET 7

TOPSOIL REPLACEMENT & REVEGETATION	Irigaray Mine Unit(s) #1 Thru #9	Christensen Mine Units #2 Thru #4	Christensen Mine Unit #5	Christensen Mine Unit #6	Christensen Mine Unit #7	Christensen Mine Unit #8	Total Christensen & Irigaray
V Other							
A. Topsoil Handling & Grading							
Affected Area (Acres)	41 0	19 0	5 0	5 0	0 0	0 0	
Average Affected Thickness (Ins)	0 0	0 0	0	0	0	0	
Topsoil Volume (Yds³)	0	0	0	0	0	0	
Unit Cost - Haul/Place ($/Yd³)	$1 00	$1 00	$1 00	$1.00	$1 00	$1 00	
Topsoil Handling Cost ($)	$0	$0	$0	$0	$0	$0	
Unit Cost - Grading ($/Ac)	$50 00	$50 00	$50 00	$50 00	$50 00	$0 00	
Grading Cost ($)	$2,050	$950	$250	$250	$0	$0	
Sub Total - Topsoil	$2,050	$950	$250	$250	$0	$0	$3,500
B. Radiation Survey & Soil Analysis							
Unit Cost ($/Ac)	$580 00	$580 00	$580 00	$580 00	$0 00	$0 00	
Sub Total - Survey & Analysis	$23,780	$11,020	$2,900	$2,900	$0	$0	$40,600
C Revegation							
Fertilizer ($/Ac)	$46 49	$46 49	$46 49	$46 49	$0 00	$0 00	
Seeding Prep & Seeding ($/Ac)	$168 68	$168 68	$168 68	$168 68	$0 00	$0 00	
Mulching & Crimping ($/Ac)	$276 54	$276 54	$276 54	$276 54	$0 00	$0 00	
Sub Total Cost/Acre	$491.71	$491.71	$491.71	$491.71	$0 00	$0 00	
Sub Total - Revegation	$20,160	$9,342	$2,459	$2,459	$0	$0	$34,420
Sub Total - Other	$45,990	$21,312	$5,609	$5,609	$0	$0	$78,520
VI Remedial Action							
A. Topsoil Handling & Grading -							
Affected Area (Acres)	65 5	54 3	25 0	38 0	17 5	20 0	
Average Affected Thickness (Ins)	0 0	0 0	0.0	0 0	0 0	0 0	
Topsoil Volume (Yds³)	0	0	0	0	0	0	
Unit Cost - Haul/Place ($/Yd³)	$1 00	$1 00	$1 00	$1 00	$1 00	$1.00	
Topsoil Handling Cost ($)	$0	$0	$0	$0	$0	$0	
Unit Cost - Grading ($/Ac)	$0 00	$0 00	$0 00	$0 00	$0 00	$0 00	
Grading Cost ($)	$0	$0	$0	$0	$0	$0	
Sub Total - Topsoil	$0	$0	$0	$0	$0	$0	$0
B Radiation Survey & Soil Analysis							
Unit Cost ($/Ac)	$0 00	$0 00	$0 00	$0 00	$0 00	$0 00	
Sub Total - Survey & Analysis	$0	$0	$0	$0	$0	$0	$0
C Revegation							
Fertilizer ($/Ac)	$46 49	$46 49	$46 49	$46 49	$46 49	$46 49	
Seeding Prep & Seeding ($/Ac)	$168 68	$168 68	$168 68	$168 68	$0 00	$0 00	
Mulching & Crimping ($/Ac)	$276 54	$276 54	$276.54	$276 54	$0 00	$0 00	
Sub Total Cost/Acre	$491.71	$491.71	$491.71	$491.71	$46.49	$46 49	
Sub Total - Revegation	$32,207	$26,675	$12,293	$18,685	$814	$930	$91,603
Sub Total - Remedial Action	$32,207	$26,675	$12,293	$18,685	$814	$930	$91,603
TOTAL COST - TOPSOIL & REVEGETATION	$281,237	$205,772	$92,578	$137,815	$19,773	$20,598	$757,774

COGEMA Mining, Inc.
Restoration and Reclamation Costs
Wyoming Operations
WORKSHEET 8

MISCELLANEOUS RECLAMATION	Irigaray Mine Unit(s) #1 Thru #9	Christensen Mine Units #2 Thru #4	Christensen Mine Unit #5	Christensen Mine Unit #6	Christensen Mine Unit #7	Christensen Mine Unit #8	Total Christensen & Irigaray
I Fence Removal & Disposal							
Quantity (Feet)	15240	35260	20000	9000	0	0	
Cost of Removal/Disposal ($/Ft)	$0 68	$0 68	$0 68	$0 68	$0 68	$0 68	
Cost of Removal/Disposal ($)	$10,363	$23,977	$13,600	$6,120	$0	$0	$54,060
II Powerline Removal & Disposal							
Quantity (Feet)	9450	10565	18000	18000	0	0	
Cost of Removal/Disposal ($/Ft)	$0 00	$0 00	$0 00	$0 00	$0 00	$0 00	
Cost of Removal/Disposal ($)	$0	$0	$0	$0	$0	$0	$0
III Powerpole Removal & Disposal							
Quantity	25	30	60	60	0	0	
Cost of Removal/Disposal ($/Each)	$0 00	$0 00	$0 00	$0 00	$0 00	$0 00	
Cost of Removal/Disposal ($)	$0	$0	$0	$0	$0	$0	$0
IV Transformer Removal & Disposal							
Quantity	3	1	0	18	0	0	
Cost of Removal/Disposal ($/Each)	$2,428	$2,428	$2,428	$595	$595	$595	
Cost of Removal/Disposal ($)	$7,283	$2,428	$0	$10,710	$0	$0	$20,420
V Booster Pump Assembly Removal & Disposal							
Quantity	0	6	5	5	0	0	
Cost of Removal/Disposal ($/Each)	$298	$298	$298	$298	$298	$298	
Cost of Removal/Disposal ($)	$0	$1,785	$1,488	$1,488	$0	$0	$4,760
VI Culvert Removal & Disposal							
Quantity (Feet)	150	1200	1000	1000	0	0	
Cost of Removal/Disposal ($/Ft)	$3 48	$3 48	$3 48	$3 48	$3 48	$3 48	
Cost of Removal/Disposal ($)	$522	$4,176	$3,480	$3,480	$0	$0	$11,658
VII Guardrail Removal							
Quantity (Feet)	200	3000	0	0	0	0	
Cost of Removal/Disposal ($/Ft)	$6.19	$6.19	$6 19	$6.19	$6.19	$6.19	
Cost of Removal/Disposal ($)	$1,238	$18,570	$0	$0	$0	$0	$19,808
VIII Low Water Stream Crossing							
Quantity	0	1	1	0	0	0	
Cost of Removal/Disposal ($/Each)	$8,330	$8,330	$8,330	$8,330	$8,330	$8,330	
Cost of Removal/Disposal ($)	$0	$8,330	$8,330	$0	$0	$0	$16,660
IX Utilities Cost							
Quantity (Mos)	4	8	4	4	0	0	
Cost Per Month ($/Month)	$2,380	$1,190	$1,190	$1,190	$1,190	$1,190	
Total Cost ($)	$9,520	$9,520	$4,760	$4,760	$0	$0	$28,560
TOTAL MISCELLANEOUS COST	$28,926	$68,785	$31,658	$26,558	$0	$0	$155,928

Figure 1


2001
2002
2003
2004
2005
2006
J F M A M J J A S O N D
Christensen
Wellfield Restoration
Mine Unit 2
Reverse Osmosis
RC
Stability Phase
Reg. Approval
P&A, Surf
Mine Unit 3
Reverse Osmosis
RC
Stability Phase
Reg. Approval
P&A, Surf
Mine Unit 4
Reverse Osmosis
RC
Stability Phase
Reg. Approval
P&A, Surf
Mine Unit 5
GWS
Reverse Osmosis
RC
Stability Phase
Reg. Approval
Well P&A, Surf
Mine Unit 6
GWS
Reverse Osmosis
RC
Stability Phase
Reg. Approval
Well P&A, Surf
Mine Unit 7
P&A, Surf
Mine Unit 8
Surf
Facilities Reclamation
Plant, Ponds, Roads, etc.
Christensen Satellite Plant and Facilities
Irigaray
Wellfield Restoration
Production Units 1-9
RO PU 6
RC
Stability PU 6 (last unit)
Reg. Approval PU 1-9
P&A, Surf
Facilities Reclamation
Plant, Ponds, Roads, etc.
Irigaray Central Plant and Facilities

C01

APPENDIX 4

Well Integrity Testing Summary

CHRISTENSEN UNITS
WELL INTEGRITY TESTING SUMMARY

PERMIT AREA	WELL_ID	DATE TESTED	CASING TYPE	BOTTOM CASING DEPTH	LOWER PACKER DEPTH	INITIAL PRESSURE	FINAL PRESSURE	PRESSURE LOSS	% LOSS	PASS	FAIL
CR-2	2Q111-1	1/10/02	PVC	398	30	168	0	168	100		X
CR-2	2Q114-1	1/10/02	PVC	390		168	0	168	100		X
CR-2	2R113-1	1/10/02	PVC	391	380	168	0	168	100		X
CR-2	2S111-2	1/10/02	PVC	377	365	168	0	168	100		X
CR-2	2S113-1	1/10/02	PVC	367	355	168	0	168	100		X
CR-2	2S115-3	1/10/02	PVC	383	370	168	0	168	100		X
CR-5	5BA49-1	6/18/02	PVC	400	390	168	160	8	5	X	
CR-5	5BC51-1	6/18/02	PVC	400	390	168	161	7	4	X	
CR-5	5BF49-1	6/18/02	PVC	420	410	168	164	4	2	X	
CR-5	5BF51-1	6/18/02	PVC	420	410	168	161	7	4	X	
CR-5	5BG51-1	6/17/02	PVC	460	450	168	162	6	4	X	
CR-5	5BG66-1	6/10/02	PVC	300	290	168	163	5	3	X	
CR-5	5BI61-1	6/17/02	PVC	360	350	168	164	4	2	X	
CR-5	5BK43-1	6/18/02	PVC	360	355	168	162	6	4	X	
CR-5	5BL75-1	6/13/02	PVC	230	220	168	164	4	2	X	
CR-5	5BT132-1	6/13/02	PVC	320	310	168	163	5	3	X	

APPENDIX 5

General Location and Environmental Monitoring Maps

THIS PAGE IS AN OVERSIZED DRAWING OR FIGURE,

THAT CAN BE VIEWED AT THE RECORD TITLED: "CHRISTENSEN RANCH, AREA FACILITIES LOCATION MAP", REVISED 8/31/02

WITHIN THIS PACKAGE

NOTE: Because of these page's large file size, it may be more convenient to copy the file to a local drive and use the Imaging (Wang) viewer, which can be accessed from the Programs/Accessories menu.

D-01

THIS PAGE IS AN OVERSIZED DRAWING OR FIGURE,

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D-02

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WITHIN THIS PACKAGE

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D-03

APPENDIX 6

Groundwater Restoration Maps

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THAT CAN BE VIEWED AT THE RECORD TITLED: "CHRISTENSEN RANCH, RESTORATION LOCATION MAP OF MINE UNITS 2 THRU 6", REVISED 7/31/02

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D-04

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D-05

APPENDIX 7

Piezometric Contour Maps

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WITHIN THIS PACKAGE

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D-06

Christensen Ranch Project - Ore Zone Well Piezometric Elevations March 2002

MU2 Well	Elevation
MW73	4498.0
MW74	4496.7
MW75	4493.3
MW76	4493.9
MW77	4491.2
MW78	4481.8
MW78T	4476.6
MW79	4477.2
MW80	4474.4
MW81	4474.4
MW82	4468.7
MW83	4470 6
MW84	4470.6
MW85	4474.8
MW86	4476 2
MW87	4478.0
MW87T	4475.5
MW88	4483 9
MW89	4489.6
MW90	4473.3
MW101	4472 4
MW102	4472.3
MW103	4478.7
MW104	4476 2
MW108	4464.9
MW105	4473.8
MW106	4473.0
MW107	4470.8
MW109	4465 6
MW110	4465.0
MW111	4467.0
2AE30-1	4480.9
2S107-1	4432.6
2X54-1	4474.0
2Z35-1	4474.2

MU3 Well	Elevation
MW17-2	4504.1
MW18	4501.0
MW19	4499 6
MW20	4496.9
MW23	4492.2
MW24	4503.4
MW25	4490.5
MW26	4490.8
MW27	4492.8
MW28	4496.6
MW29	4499.5
MW30	4500.3
MW31	4507.0
MW32	4498 0
MW35	4500.4
MW36	4509.2
MW37	4500.4
MW38	4496 2
MW39	4495.8
MW40	4494.5
MW41	4491.9
MW42	4482.6
MW43	4487.0
MW44	4493.2
MW45	4496.7
MW62	4493.7
MW63	4485.5
MW64	4479.4
MW114	4502.6
MW115	4494.2
MW116	4492.7
3F10-1	4495.6
3J25-2	4499.7
3R33-2	4517.6
3T44-2	4508.3

MU4 Well	Elevation
4MW-1	4495.7
4MW-2	4501.9
4MW-3	4492.3
4MW-4	4505.1
4MW-5	4494.2
4MW-6	4510.2
4MW-7	4503.4
4MW-8	4505.2
4MW-9	4504.8
4MW-10	4506.0
4MW-11	4507.4
4MW-12	4507.5
4MW-13	4495.1
4MW-14	4505.0
4MW-15	4492.3
4MW-16	4500.8
4MW-17	4485.0
4MW-18	4488.2
4MW-19	4483 6
4MW-20	4499 4
4MW-21	4483.2
4MW-22	4499.8
4MW-23	4487.6
4MW-24	4497.1
4MW-25	4495.4
4Q72-1	4511.2
4L36-2	4511.2
4T110-1	4442.1

MU5 Well	Elevation
5MW1	4567.1
5MW2	4559.2
5MW3	4572.4
5MW4	4563.3
5MW5	4564
5MW6	4565.4
5MW7	4561.4
5MW8	4563.6
5MW10	4562.4
5MW12	4555
5MW14	4560.1
5MW16	4552.7
5MW18	4553.9
5MW20	4561.1
5MW30A	4553.4
5MW31	4550.9
5MW32A	4549.7
5MW33	4552.6
5MW34	4551.3
5MW35A	4556.2
5MW36	4553.3
5MW37	4559.5
5MW38	4555 4
5MW39A	4562.5
5MW40	4556.7
5MW41A	4566
5MW42	4559.7
5MW43	4568.8
5MW44	4561.1
5MW45	4571.8
5MW46	4559.8
5MW47B	4579.8
5MW48	4560.5
5MW49	4577.2
5MW50	4557.9
5MW51	4580.4
5MW52	4561.7
5MW53	4579.7
5MW54	4560.7
5MW55	4577
5MW56	4557.6
5MW57	4575.7
5MW58	4554.7
5MW59	4568 9
5MW60	4555.6
5MW61	4567.4
5MW62	4554.5
5MW63	4565.5
5MW64	4556.7
5MW65	4565.7
5MW66	4557.1
5MW67	4567.5
5MW69	4566.4
5TW1	4567.9
5AG63-1	4556.8
5AO60-1	4561.6
5AV55-1	4566.3
5BB45-2	4569.7
5BJ55-1	4581.8
5BP155-1	4562
5BR117-1	4567.4
5BT134-2	4561.1

MU6 Well	Elevation
6MW17-2	4523.6
6MW19	4521.3
6MW21	4516.9
6MW23	4517.8
6MW25	4518.7
6MW27	4508.9
6MW29	4500.2
6MW31	4498.3
6MW33	4497.4
6MW34	4522.6
6MW35	4481.7
6MW36	4526.0
6MW37	4488.5
6MW38	4523.6
6MW39	4494.8
6MW40	4526.0
6MW41	4492.0
6MW42	4524.1
6MW43	4491.3
6MW44	4523.7
6MW45	4493.5
6MW46	4511.0
6MW47	4495.0
6MW48-3	4511.1
6MW49	4488 7
6MW50	4510 2
6MW51	4492.7
6MW52	4508.4
6MW53	4504.0
6MW54	4505.3
6TW1	4508.1
6TW2	4503.4
6TW3	4505.2
6TW4	4506.4
6TW5	4514.3
6Z28-1	4482.0
6AH47-1	4500.5
6AK48-2	4502.6
6AM41-1	4506 9
6M32-1	4489.6
6U28-2	4479.0

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Christensen Ranch Project - Shallow Zone Well Piezometric Elevations March 2002

MU2 Well	Elevation
MW68S	4575.4
MW70S	4560.7
MW72S	4567.4
MW92S	4572.6
MW94S	4555.0
MW96S	4568.8
MW98S	4558.8
MW100S	4556.7
MW112S	4553.9
MW117S	4532.9

MU3 Well	Elevation
MW46S	4551.2
MW48S	4553.6
MW50S	4555.4
MW52S	4547.0
MW54S	4558.8
MW56S	4556.6
MW58S	4565.9
MW66S-2	4571.8

MU4 Well	Elevation
4SM-1	4608 3
4SM-4	4595.7
4SM-8	4590.1
4SRM-07	4584.0

MU5 Well	Elevation
5SM2	4672.8
5SM3	4671.8
5SM5	4679.8
5SM6	4664.8
5SM7	4662.4
MW-11S	4640.5
WCOW-04	4641.8
5SM1	4628.8

MU6 Well	Elevation
6SM1	4703.2
6SM2	4706.8
6SM3	4718.1
6SM4	4717.8
6SM5	4709.6
6SM6	4691.4
6SM7	4691.5
6SM8	4730.8
6SM9	4731.3
6SM10	4683.1
6SM11	4730.1
6SM12	4730.1
6SM13	4730.7
6SM14	4703.7

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Christensen Ranch Project - Deep Zone Well Piezometric Elevations March 2002

MU2 Well	Elevation
MW67D	4526.9
MW69D	4528.1
MW71D	4530.7
MW91D	4528.4
MW93D	4526.3
MW95D	4526.3
MW97D	4525.1
MW99D	4522.7
MW113D	4523.3

MU3 Well	Elevation
MW45D	4530.7
MW47D	4531.6
MW49D	4534.4
MW51D	4528.3
MW53D	4537.2
MW55D	4536.2
MW57D	4541.0
MW65D	4546.1

MU4 Well	Elevation
4DM-1	4566.2
4DM-4	4555.2
4DM-8	4557.0
4DRM-07	4560.4

MU5 Well	Elevation
5DM2	4597.0
5DM3	4600.1
5DM4	4601.6
5DM5	4599.0
5DM7	4598.7
5DM8T	4580.5
5DM9T	4576.1
MW-12D	4599.9
WCOW-37	4599.6
5DM1A	4602.8

MU6 Well	Elevation
6DM1	4511.2
6DM2	4510.5
6DM3-2	4506.4
6DM4-2	4509.9
6DM5	4509.3
6DM6	4510.3
6DM7	4520.4
6DM8	4515.7
6DM9	4515
6DM10	4514.2
6DM11	4530.9
6DM12	4533.9
6DM13	4532
6DM14	4513.4
6DT1	4512.4

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Irigaray Project - Ore Zone Well Piezometric Elevations March 2002

Well #	Elevation
M1	4295.8
M2	4289.7
M4	4299.9
M7	4299.8
M10	4292.5
M12	4302.5
M14	4302.8
M15	4295.9
M17	4295.2
M18	4300.4
M19	4300.3
M23	4303.7
M24	4304
M25	4296.4
M26	4302
M27	4298
M28	4305.9
M29	4303.6
M30	4309.4
M31	4305.7
M32	4311.8
M33	4306.1
T3	4294.4
T8	4295.2
T12	4290.5
T24	4295.8
T27	4301.2

Well #	Elevation
T31	4287.7
T32	4296.6
T33	4299.3
T36	4297.7
T38	4299.7
T39	4300.2
T42	4301.3
T43	4301.4
T46	4302.6
T47	4301.9
T50	4306
T51	4305.4
T54	4270.2
T55	4304.1
T58	4309.5
T59	4305.5
T62	4309.2
RS27	4296.8
AP5	4299.2
DI40	4294.2
FI40	4299.1
GI76	4297.8
HI49	4255.8
JI59	4303.7
KI88	4302.4
LI118	4306.1
LI3	4304.8
LP43	4304.3

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Irigaray Project - Shallow Zone Well Piezometric Elevations March 2002

Well #	Elevation
SSM3	4307.8
SSM6	4307.3
SSM7	4308
SSM8	4307.6
SSM10	4309.7
SSM11	4294.9
SSM18	4310.5
SSM19	4304.9
SSM34	4310.7
SSM35	4311.2
SSM36	4312.3
SSM37	4307
SSM38	4309.3
SSM39	4308.3
SSM40	4312.5
SSM41	4307.7
SSM42	4301.8
SSM43	4306.2

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Irigaray Project - Coal Zone Well Piezometric Elevations March 2002

Well #	Elevation
SM1	4293.5
SM2	4293.3
SM7	4290.3
SM11	4292.5
SM18	4293.4
SM19	4297.6
SM23	4289.6
SM24	4302.0
SM25	4299.6
SM26	4293.2
SM27	4307.6
SM28	4296.7

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Irigaray Project - Deep Zone Well Piezometric Elevations March 2002

Well #	Elevation
DM1	4298.5
DM2	4287.4
DM4	4297.4
DM9	4297.3
DM10	4301.2
DM11	4294.8
DM13	4299.1
DM14	4296.1
DM15	4301
DM16	4302.8
DM17	4297.8
DM18	4294.9
DM21	4299.8
DM22	4300.9