



February 25, 2005

*LICENSE SUA-1341
DOCKET NO. 40-8502*

U. S. Nuclear Regulatory Commission
Mr. Gary Janosko
Chief Fuel Cycle Facilities Branch,
Mail Stop T-8A33
Two White Flint North
11545 Rockville Pike
Rockville, MD 20852

RE: Submittal of the 2004 Annual Effluent and Monitoring Report

Dear Mr. Janosko:

Pursuant to License Sections 12.1 And 12.6, a copy is enclosed of COGEMA Mining Inc.'s 2004 Annual Effluent and Monitoring Report. Note that the report also serves as the Semi-Annual Monitoring Report to the Wyoming Department of Environmental Quality for the second half of 2004.

Please contact me if you have any questions regarding this report.

Sincerely,

Tom Nicholson
Environmental Specialist/RSO

cc: John Lusher - NRC, Headquarters
Jack Whitten - NRC, Region IV
Don McKenzie - WDEQ, Sheridan WY.
Donna Wichers - COGEMA

J:\JMV\WP\2004REPT\DEQ\04_EFFLU\COV_LTR\NRC_COV.WPD



COGEMA Mining, Inc.

IRIGARAY and CHRISTENSEN RANCH PROJECTS

2004 ANNUAL EFFLUENT AND MONITORING REPORT

January 1 through December 31, 2004

NRC Source Material License No. SUA-1341

Docket No. 40-8502

And

SEMI-ANNUAL MONITORING REPORT

July 1 through December 31, 2004

WDEQ Permit To Mine No. 478

February 2005

Cogema Mining Inc.
Irigaray and Christensen Ranch Projects

2004 ANNUAL EFFLUENT AND MONITORING REPORT (NRC)
and
SEMI-ANNUAL MONITORING REPORT (WDEQ)

1.0 INTRODUCTION

In accordance with Sections 12.1 and 12.6 of the Nuclear Regulatory Commission (NRC) Source License No. SUA-1341, COGEMA Mining Inc. (COGEMA) hereby submits the 2004 Annual Effluent and Monitoring Report. This document summarizes the required operational and environmental monitoring conducted at the Irigaray (IR) and Christensen Ranch (CR) projects from January 1 through December 31, 2004.

The monitoring data included in this document is also required by Section 5.10.1.1 of the 1996 License Renewal Application, in a Semi-Annual Monitoring Report to the Wyoming Department of Environmental Quality (WDEQ). The semi-annual report period is from July 1 through December 31, 2004, however, the entire year's data is provided for annual report purposes.

2.0 OPERATIONAL SUMMARIES

2.1 Irigaray Project

At the IR facilities groundwater restoration activities were concluded in November 2001 and groundwater stabilization monitoring was completed in August 2002. A groundwater restoration report was submitted to the WDEQ on July 26, 2004, to request restoration approval of all nine Production Units (PU) at the IR project. Waste pond de-watering and decommissioning began in August 2003 and are on-going. Wellfield surface facilities were also in active decommissioning phases of operation during the 2004 year. To date, surface wellfield piping and electrical lines have been removed in PU 1 - 5 and stockpiled for inspection and disposal. Forty four (44) wells that were known to have failed mechanical integrity testing (MIT) were plugged and abandoned by the approved WDEQ method. One hundred twenty two (122) submersible pumps from wells that will not be required for monitoring purposes were pulled and stockpiled. The wellfield restoration building (see map Appendix 4) has had all internal equipment (with the exception of four resin storage tanks) and wall partitions removed and stockpiled or disposed of.

The wellfields and plant area were sprayed for weed control during April and early-May 2004, a formulated mixture of Amine, Tordon and Marker Dye (recommended by Johnson/Campbell County Weed & Pest Control) was utilized, approximately 7.5 gals of product was applied to 15.2 acres of surface. The primary plants targeted by this effort included: Canadian Thistle, Scotch Thistle,

Cocklebur, Milk Vetch and Tamarack bush.

The 5I7 site, was fully restored in the last quarter of 2003. The pond area and surface facility site were fenced and seeded. We are currently monitoring the area for proper establishment of native vegetation. Some restoration work remains on the USMT site adjoining 5I7, and all perimeter monitor wells (7 total) still remain in service and are sampled annually.

When the IR site is not being worked on, the facilities are secured with door locks and locking gates at all outer perimeter access points. Security checks are conducted daily by the CR staff. A General Location Map showing the layout of the IR project site is provided in Appendix 4 of this report.

2.2 Christensen Ranch Project

Mining activities ceased at CR in June 2000. Only groundwater restoration, project decommissioning and related activities have since been conducted. A total of 8,173.4 pounds of uranium as U_3O_8 were captured from groundwater restoration operations at the CR project during 2004. This is well below the annual limit of 50,000 pounds as per Section 10.5 of the NRC license. No uranium was dried or shipped during 2004. A final uranium drying campaign and shipments are anticipated for early 2005.

As with IR, weed control at CR was completed by our maintenance crews during May and early-June 2004. Approximately 38.9 acres of wellfield and plant surface were sprayed with the mixture recommended by the Johnson/Campbell County Weed & Pest Control Office; 19.4 gals. of product was utilized in this activity.

A General Location Map showing the layout of the CR project site is provided in Appendix 4 of this report.

2.2.1 Groundwater Restoration

Five reverse osmosis (RO) units continued to process 1,000 gallons per minute (gpm) of wellfield recovery water. A sixth RO was used to further concentrate the brine water from the five primary RO units. The final brine water was disposed of by means of two Underground Injection Control (UIC) Class I injection wells.

Groundwater sweep (GWS) of all mine units was completed in February 2003, and the RO phase of restoration continued through the end of this reporting period. Beginning in November 2002, a chemical reductant addition system utilizing hydrogen sulfide gas (H_2S) was installed at CR and continued in use through September 2004. Restoration status summaries for each Mine Unit (MU) are given below.

2.2.2 Mine Unit 2

The RO filtration/permeate injection phase (RO Phase) was suspended in March 2002 with a cumulative total of 10.8 pore volume displacements (pvd) processed. Mine Unit 2 was reactivated for further RO permeate and reductant addition in April 2003. The reductant phase was completed in all Modules of the unit in mid March 2004. The restoration stabilization phase was begun in April 2004, with the final round of stabilization phase sampling scheduled for January 2005.

2.2.3 Mine Unit 3

The RO phase began in February 1999 and was suspended in August 2002 with a cumulative total of 15.5 pvd processed. MU 3 was reactivated in February 2004 for H₂S injection to enhance selenium and uranium reduction. This was completed in all modules of MU 3 on September 30, 2004 and the unit entered its restoration stabilization phase on October 1, 2004. The final round of stabilization phase sampling in this unit is planned for mid-July 2005.

2.2.4 Mine Unit 4

The RO phase began in June 2001 and ended in November 2002 with a cumulative total of 9.65 pvd processed. Module 42 was treated with reductant from November 2002 to March 2003. The unit entered its restoration stabilization phase in early April 2004 and will complete this phase in mid-January 2005.

2.2.5 Mine Unit 5

The RO phase began in April 2002 and was completed in November 2003 with a cumulative total of 8.67 pvd processed. The unit stabilization phase of restoration was completed in August 2004. Currently the unit is in the Post-Stabilization Phase of restoration.

2.2.6 Mine Unit 6

The GWS phase began in September 2000 and was completed in February 2003 with a total of 0.92 pvd processed. All modules of MU 6 are currently in the RO phase of restoration, with completion scheduled for late-February/early-March 2005. Through the end of 2004 a cumulative total of 3.67 pvd's have been processed in the RO phase. It is possible that an additional phase of H₂S injection to enhance selenium and uranium reduction may be required here in early 2005.

3.0 OPERATIONAL MONITORING

3.1 Groundwater Volumes Injected and Recovered

Groundwater restoration volumes injected and recovered from the wellfields at CR are given in Table 1 of Appendix 1. The average restoration flow rates are also given in this table. The gallons were recorded by totalizing flow meters on the recovery and injection trunk lines.

3.2 Injection Manifold Pressures

Injection manifold pressures at the CR project are limited to 140 psi during wellfield operations and 168 psi during maintenance tasks, as per License Section 11.1. Section 11.1 requires that the injection manifold pressures be recorded daily. COGEMA uses continuous chart recorders on the injection manifolds, which record pressure 24 hours per day. The results are tabulated in graphical format and retained as permanent record at the CR offices. During 2004 no incidents of pressure exceedance occurred at any of the CR wellfields.

3.3 Waste Water Control

3.3.1 Evaporation Ponds

Weekly inspections were conducted on all active evaporation ponds at the IR site, and the four evaporation ponds and one permeate pond at CR. During 2004, no freeboard limits were exceeded.

On April 28, 2004 pond leaks were detected in CR Ponds 3 & 4 during the routine weekly inspections. The pond water levels were lowered and it was determined that collapsing blocks of ice from winter freeze-ups had created numerous small punctures in both ponds. These punctures were repaired and the leak detection systems (LDS) were monitored until correction of the situation was established. The incident was detailed in a report to the WDEQ and NRC on August 19, 2004.

During the routine weekly pond inspection of CR Pond 4 on November 10, 2004 the northwest LDS tube was found to have seven (7) vertical inches of water. The pond water level was lowered and subsequently thirteen (13) small punctures were discovered along the west bank of Pond 4. The cause of these punctures was believed to be the emplacement of salt/mineral solids from our IR waste pond de-watering activities. These punctures were repaired and the pond was returned to service on December 10, 2004. The incident was detailed in a report to the WDEQ and NRC on December 3, 2004.

Sampling of all operative ponds is conducted on a quarterly basis and the sample analysis data are provided in Table 2 of Appendix 1.

In June 2003 pond de-watering of IR ponds A, C, E, RA and RB was started as part of the IR decommissioning operation. Pond Sludge removal has been on-going since early August with contaminated materials sent to our Pathfinder - Shirley Basin disposal site and salts/minerals being shipped to CR for dissolution and disposal in the CR Class I injection wells. Pond liner material has been completely removed from IR ponds A, C, E, and RA and also shipped to the Pathfinder disposal site. These ponds are currently in the process of being grided for radiometric surveying and sample collection. IR ponds B, D and RB remain intact for utilization during decommissioning and restoration phases of the project site.

On July 30, 2004 during the routine weekly pond inspections, a dead juvenile Grebe was found in IR Pond B. The incident was reported to the WDEQ and U.S. Fish & Wildlife Service on August 2, 2004. Pond B water pH and conductivity were subsequently checked as a potential cause of the accident, but proved to be within acceptable limits. No agency investigation was initiated and the bird carcass was disposed of on November 15, 2004.

3.3.2 Disposal Wells

Two Class I injection wells are located at CR and are licensed under the WDEQ Underground Injection Control Permit Number UIC 00-340. During 2004 a total of 31,852,454 gallons of restoration brine were injected into disposal well Cogema DW No. 1, and 35,751,724 gallons were injected into disposal well Christensen No. 18-3. Quarterly reports were submitted to the WDEQ containing required water quality, quantity and well pressure data. No limits were exceeded at either well during 2004. On June 24, 2004 Mr. R. Lucht and Mr. J. Passehl WDEQ - Water Quality Division, conducted a wellfield inspection of the CR facility. No problem areas or violations were noted during the inspection.

As required by UIC Permit 00-340 section I, paragraph 4, "*COGEMA shall shut one of the wells covered by this permit in annually for a period of time long enough to observe a valid pressure falloff curve. Each year, a well which was not tested in the previous year shall be tested, until all*

wells are tested in sequence." To comply with this regulation, COGEMA Christensen No. 18-3 was tested on August 31 and September 1, 2004. The required MIT and analysis of the falloff data was performed by Petrotek Engineering of Littleton, Colorado. The results indicate that Christensen 18-3 *"continues to be suitable for use as a Class I injector"*.

3.4 Well Integrity Testing

Well integrity testing (MIT) results are reported to the WDEQ by phone quarterly and in a written report semi-annually. Four hundred fifty eight (458) wells were tested during the first two quarters of 2004 (January - June) and were tabulated in Table 3 of the WDEQ Annual Report, August 18, 2004. These wells, and an additional twenty nine (29) tested during the second half of the year are included in Table 3 - Appendix 1 of this report.

3.5 Chemical Inventory

On February 23, 2004 the annual TIER II Hazardous Chemical Inventory was reported to Ms. Bobbi Tenborg, WDEQ SARA Title II Hazmat Program Manager. The only hazardous material in reportable quantity at either CR or IR was the H₂S being utilized as wellfield reductant at the Christensen project. COGEMA averaged 11,818 lbs/day of H₂S on site through the year of 2004, the reporting threshold for H₂S is 500 lbs/day-ave. on site.

4.0 ENVIRONMENTAL MONITORING

The environmental monitoring locations are given on the Environmental Monitoring Station Locations Map in Appendix 4. The layouts of each site, including the locations of monitor/trend wells, ponds, surface discharge points and disposal wells are given in the General Location Map, also located in Appendix 4.

4.1 Groundwater Monitoring

Groundwater quality at both projects is monitored by sampling 327 monitor and/or trend wells surrounding and/or within the wellfields. Sampling frequency varies for these wells. Monitor wells on excursion status are sampled weekly. Monitor wells not on excursion and trend wells are sampled monthly until restoration is complete. These wells are then sampled quarterly during the post-restoration and stabilization phase and thereafter if required. Sample analysis results along with water level elevations for 2004 are provided in Appendix 2. Seven monitor wells surrounding the SI7 and USMT sites at IR are sampled annually and reported in the WDEQ Annual Report - August of each calendar year.

4.1.1 Wells on Excursion Status

Two wells that went on Excursion status during the 4th quarter of 2003 were corrected and released in the 1st quarter of 2004.

Well SSM8 at the Irigaray project went on excursion status on December 12, 2003. The Production Unit (PU 5) in which SSM8 is located is in the post-stabilization phase of restoration and has had no wellfield activity since November 15, 2001. The well was monitored weekly from December 10, 2003 through January 13, 2004 when it returned to non-excursion status. The following Table provides the sampling data during the excursion period:

SSM - 8 IRIGARAY PROJECT

Date	Chloride mg/l UCL 16.6	Conductivity umhos/cm UCL 2389	Alkalinity mg/l UCL 112.2	pH	U ₃ O ₈	Water Level Elevation
12/10/03	25.4	2471	123.2	7.9	< 0.4	4314.4
12/16/03	22.3	2344	112.2	7.9	< 0.4	4312.5
12/22/03	22.8	2310	112.9	7.8	< 0.4	4312.5
12/30/03	21.8	2318	110.5	7.8	< 0.4	4312.5
1/7/04	20.3	2314	102.7	7.8	<0.4	4312.5
1/13/04	21.2	2267	108.9	7.8	<0.4	4312.5

At CR well 2MW68S went on excursion on December 1, 2003 and remained there until corrective pumping of adjacent recovery wells reversed the excursion and allowed the well to be removed from excursion status. The following Table provides the sampling data during the excursion period:

MW68S CHRISTENSEN RANCH PROJECT MINE UNIT 2

Date	Chloride mg/l UCL 23.5	Conductivity umhos/cm UCL 3560	Alkalinity mg/l UCL 304.0	pH	U ₃ O ₈	Water Level Elevation ft.
12/1/03	32.6	2572	375.4	7.2	<0.4	4575.7
12/2/03	35.2	2585	409.8	7.0	<0.4	4575.7
12/9/03	21.6	2454	266.8	7.1	<0.4	4574.7
12/17/03	22.5	2502	280.2	6.9	<0.4	4574.7
12/22/03	32.6	2579	389.2	7.0	<0.4	4574.7
12/29/03	16.6	2428	220.8	7.3	<0.4	4575.7
1/6/04	17.0	2434	227.1	7.4	<0.4	4573.7
1/13/04	28.6	2555	349.2	7.0	<0.4	4575.2
1/21/04	17.2	2437	216.6	7.3	<0.4	4575.2
1/27/04	17.0	2420	222.0	7.4	<0.4	4575.2
2/3/04	17.6	2440	234.7	7.4	<0.4	4575.2
2/11/04	17.2	2432	234.5	7.2	<0.4	4575.2

The only well to go on excursion during 2004 was CR well 5MW66. On July 21, 2004 this well exceeded all three of its upper control limits (UCL) during its routine quarterly sampling (MU 5 is in the stabilization phase of restoration). To avoid reactivation of wells within this unit, COGEMA requested, and was granted special sampling and evaluation parameters until the excursion could be fully evaluated. This evaluation was completed on December 9, 2004 with the following proposal presented to the WDEQ:

1. Remove 5MW66 from official excursion status, as most wellfield concentrations are lower than the corresponding concentrations in 5MW66. It does not appear that the current groundwater in the wellfield is causing the problem.
2. Continue monitoring 5MW66 on a quarterly basis until the MU 5 restoration package is submitted to and approved by the WDEQ. Updates of the well will be submitted to the WDEQ and NRC quarterly. The final status of 5MW66 would then be addressed in the agency approval of the restoration for MU 5.

This proposal is currently awaiting response from the WDEQ.

4.1.2 Regional Ranch Wells

Annual groundwater samples were collected from five ranch wells near the CR project and one ranch well near IR. The samples were analyzed for Uranium along with Thorium-230, Radium-226, Lead-210 and Polonium-210. The resulting data are given in Table 4 of Appendix 1. All radionuclides were at very low or non-detectable (ND) concentrations, as is typical. No negative trends in the data were noted.

4.2 Surface Water Monitoring

Willow Creek is the only source of surface water present within and adjacent to the permit boundaries of both IR and CR projects. Willow Creek is an intermittent stream and is sampled annually in the spring, when flow is typically available. Three sample locations are designated at both project sites; upstream, downstream and within the permit boundary. The Powder River is also sampled annually at the Brubaker Ranch, which is approximately 4.5 miles downstream from its confluence with Willow Creek. Analysis data for both chemical and radionuclide parameters are provided in Table 5 of Appendix 1. All radionuclides were low or ND, and no exceedances of NRC 10 CFR 20, Appendix B effluent limits occurred. No negative trends in this data were noted.

4.3 Surface Discharge Monitoring

A surface discharge outfall was available at each project for disposal of treated groundwater generated by restoration activities during the report period. The outfalls are licensed by the U.S. Environmental Protection Agency (EPA) under National Pollutant Discharge Elimination System (NPDES) permits issued by the WDEQ. No water was discharged at the IR project (Permit No. WY0028801, discharge 001) or at the CR site (Permit No. WY0033642, discharge 002) during this report period. When these discharge points are in operation, routine sampling is conducted on a weekly monthly and quarterly basis as required by the NPDES permits. These samples are also analyzed for radionuclide activity (Uranium, Radium-226, Thorium-230, Polonium-210 and Lead-210) and compared to the NRC's 10 CFR 20 Appendix B - effluent limits. No data set is included for the current report period. NPDES Permit WY0028801 (discharge 001) was allowed to expire on October 31, 2004 as COGEMA had no necessity for continuation of this permit. The IR General Location Map (Appendix 4) reflects the removal of this discharge point.

The Federal Water Pollution Control Act and WDEQ - NPDES Program requires facilities with an approved Storm Water Discharge permit to collect water samples and report, *"run-off from storm*

events with greater than 0.1 inches of rainfall", semi-annually in the second, fourth and sixth year of the license period. The CR project is covered by NPDES license WYR00-0904 for the period from September 1, 2002 to August 31, 2007. As 2004 comprises the non-reportable (third year) period, no statement was submitted. Additionally, the CR project had no chemical materials susceptible to storm water discharge and/or no storm events with rainfall greater than 0.1 inches occurred within the project area. Therefore, no samples were collected and/or analyzed for compliance with this permit.

4.4 Spill and Leak Reports

Four reportable spills of wellfield circulation waters or waste water occurred during the 1st and 2nd quarters of 2004 and were detailed in the WDEQ Annual Report - August 18, 2004. A reportable spill is defined by the WDEQ as *any spill of "hazardous" substances that enters or threatens to enter waters of the state and any spill > 420 gallons of any fluid*. For the readers convenience they are repeated herein:

On January 16, 2004 a spill of well field injection water in the amount of 3,179 gallons was spilled in CR MU 4, at well 4M42-2, when a frozen well head cracked. For details of this incident the reader is referred to the WDEQ Spill Report of January 26, 2004 to Mr. Mark Taylor. On March 4, 2004 approximately 15,000 gallons of waste pond water was spilled along the east side of IR pond RB (see map Appendix 4) when an unsecured flow line shifted location and began discharging fluid outside of the pond embankment. The incident is detailed in WDEQ Spill Report of March 11, 2004 to Mr. Mark Taylor. On May 19, 2004 approximately 1,200 gallons of waste pond water was spilled outside the IR plant annex (west side), when an operator accidentally selected the wrong discharge line. This spill had a uranium concentration level of 990 ppm. For details please see WDEQ Spill Report dated May 25, 2004 to Mr. Mark Taylor. On May 20, 2004 a spill of 900 gallons of waste pond water was discharged at CR Waste Pond 3 when the flow line to that pond was cracked by an operator driving over it. For details please see the WDEQ Spill Report also written on May 25, 2004 to Mr. Mark Taylor. All of these spills except the one on May 19, 2004, contained only minor uranium (<13 ppm) and/or radium (< 60 pCi/g) concentrations and no other "hazardous" constituents. The areas are identified on Spill Report Maps and will be evaluated and cleaned-up during final decommissioning efforts.

During the 3rd and 4th quarters of 2004 no reportable spills occurred at either the IR or CR project sites.

4.5 Air Monitoring

4.5.1 Radon

Environmental monitoring of radon was eliminated beginning in 2002, as per the NRC approved Decommissioning Plan.

The radon release estimate for 2004 is calculated below for restoration operations. This estimate is based upon the release rates given in the Calculation of Annual Radon Emissions tables, of the 1996 License Renewal Application. Table 7.3(A)-3, Christensen Ranch, lists a restoration release rate of 258 Curies/year at a flow of 500 gpm (0.516 Curies per gpm, per year).

Therefore, at 929.8 gpm annual average recovery: $929.8 \times 0.516 = 479.8$ Total Curies of Radon.

4.5.2 Dryer Stack Emissions

Dryer stack emissions monitoring was eliminated beginning in 2002, as per the NRC approved Decommissioning Plan. The dryer did not operate during 2004.

4.5.3 Airborne Radionuclides

During dryer operations, continuous airborne radionuclide sampling is required at specified environmental locations at the IR project. However, since no drying occurred during 2004, no sampling was conducted.

4.6 Gamma Radiation Monitoring

Environmental monitoring of gamma radiation was eliminated beginning in 2002, as per the NRC approved Decommissioning Plan.

5.0 OTHER INFORMATION REQUIRED BY SECTION 12.6 - NRC LICENSE

5.1 ALARA Audit

The 2004 As Low As Reasonably Achievable (ALARA) audit is scheduled to be completed in March 2005. When finished, copies will be forwarded to attach to this report as Appendix 3.

5.2 Land Use Survey

The primary use of surrounding lands at both IR and CR projects continues to be rural sheep and cattle ranching. The livestock graze these lands, but are fenced-out of areas such as the evaporation ponds, plant sites and wellfields.

The secondary use of surrounding lands continues to be petroleum production from wells dispersed throughout the region. The closest oil well at the CR project is located approximately one third of a mile west of the CR plant. The closest oil well at the IR site is located approximately one half mile east of the PU 9 wellfield. No new oil wells have been drilled in close proximity to either project during 2004.

Over the past several years (2001 - 2004) some additional interest has developed in the immediate area of the CR project for the development of coal bed methane (CBM) gas. Several CBM wells were drilled within a half mile of CR MU 5 & 6 during 2002. At present these wells are capped and awaiting additional evaluation and pipeline installation before development continues. No CBM wells were drilled in close proximity to either project during 2004.

The nearest residence to the IR site is 4 miles to the north (the Brubaker ranch) and the nearest residence to CR is the John Christensen ranch located 3 miles southeast of the CR plant site. Both are ranch housing with a population of 5 or less. No new residences have been added within 5 miles of either site since the regional demography was evaluated in Section 2.3.1 of the 1996 License Renewal Application.

5.3 Monitoring Data

5.3.1

On March 8, and August 16, 2004 Wyoming State Mine Inspections were conducted by Mr. Tom McDonald, Deputy Inspector of Mines. No violations of state mine regulations were cited and only one "*corrective action*" was requested during the March 8th inspection. This was a minor request that at the IR facility an electrical cover plate in the shop area be replaced, as it was missing. Neither inspection resulted in any Notice of Violation issued.

5.3.2

On March 21, 2004 an incident occurred at the CR Man Camp in which an off-duty wellfield operator was discovered deceased of natural causes. An investigation of the incident was conducted by Mr. Robert Solaas - Wyoming State Deputy Mine Inspector, with the conclusion that "*the death did not occur as a result of job related illness or accident*".

5.3.3

An Annual NRC Facility Inspection was conducted on August 11, 2004 by Ms. Judith Walker, NRC Region IV Health Physicist. Overall the inspection determined that "*COGEMA has continued to operate the facilities (IR & CR) in a safe and effective manner*". No violations, open items, or deviations were identified during the inspection.

5.4 SERP Summary

COGEMA's Safety and Environmental Review Panel (SERP) (NRC License Section 9.4 (C)) were not called upon for any reviews during 2004.

APPENDIX 1

Tables 1 through 6

TABLE 1

COGEMA Mining, Inc. -- Irigaray and Christensen Ranch Projects
2004 Annual Report

Christensen Ranch Project
Groundwater Restoration Volumes (Mine Units 2, 3, 4, 5, & 6)

Year 2004 Month	Gallons Injected in thousands	Gallons Recovered in thousands	Average Recovery Flow Rate (gpm)
January	33,950	40,025	992
February	42,222	50,757	1,007
March	34,464	41,168	1,021
April	33,185	40,042	1,001
May	42,261	50,570	1,003
June	33,641	39,874	988
July	35,325	40,467	1,010
August	44,168	51,299	1,017
September	33,517	40,087	994
October	37,963	46,150	923
November	27,954	32,395	803
December	22,297	26,634	660
	420,947 Total	499,468 Total	

I:\JMV\wp\2004rpt\04_EFFLUI\TABLES\gwvol.xls

TABLE 2

COGEMA Mining, Inc. -- Irigaray and Christensen Ranch Projects

2004 Effluent Report

Sample Type: Waste Ponds (quarterly)

Sample Date: March 2004

NOTE: IR PONDS A,C,D,E,& RA

ARE EMPTY & IN DECOMISS.

NOTE: ND=NON DETECTABLE

Pond ID #	IR-A	IR-B	IR-C	IR-D
Sulfate (mg/l)		10,600		
Chloride (mg/l)		244,000		
NH4 as N (mg/l)		1.6		
NO3 & NO2 as N (mg/l)		2.2		
TDS (mg/l)		339,000		
Conductivity		172,000		
pH		8.2		
Zinc (mg/l)		ND		
Uranium (mg/l)		759		
Radium 226 (pCi/l)		616		

Pond ID #	IR-E	IR-RA	IR-RB	CR-P1 _{perm.}
Sulfate (mg/l)			14,700	13.2
Chloride (mg/l)			21,100	2.8
NH4 as N (mg/l)			0.4	ND
NO3 & NO2 as N (mg/l)			0.5	0.1
TDS (mg/l)			70,600	200
Conductivity			68,200	363
pH			9.1	8.6
Zinc (mg/l)			ND	ND
Uranium (mg/l)			144	0.0008
Radium 226 (pCi/l)			266.8	ND

Pond ID #	CR-1	CR-2	CR-3	CR-4
Sulfate (mg/l)	993	3,400	6,440	9,530
Chloride (mg/l)	463	400	18,000	22,800
NH4 as N (mg/l)	ND	ND	ND	0.1
NO3 & NO2 as N (mg/l)	0.2	0.2	0.2	0.2
TDS (mg/l)	3,070	8,180	44,200	53,100
Conductivity	4,700	10,300	53,000	60,500
pH	8.9	9	8.4	8.4
Zinc (mg/l)	ND	ND	ND	ND
Uranium (mg/l)	14.5	5.45	6.45	6.68
Radium 226 (pCi/l)	35.3	124.9	102.5	42.6

TABLE 2 (Page 2 of 4)

COGEMA Mining, Inc. – Irigaray and Christensen Ranch Projects
2004 Effluent Report

Sample Type: Waste Ponds (quarterly)

Sample Date: June, 2004

NOTE: IR PONDS A,C,D,E,& RA
ARE EMPTY & IN DECOMISS.

NOTE. ND = NON DETECTABLE

Pond ID #	IR-A	IR-B	IR-C	IR-D
Sulfate (mg/l)		49,300		
Chloride (mg/l)		211,000		
NH4 as N (mg/l)		1.2		
NO3 & NO2 as N (mg/l)		1.2		
TDS (mg/l)		340,000		
Conductivity		168,000		
pH		8.3		
Zinc (mg/l)		nd		
Uranium (mg/l)		181		
Radium 226 (pCi/l)		537		

Pond ID #	IR-E	IR-RA	IR-RB	CR-P1 _{perm.}
Sulfate (mg/l)			32,400	17
Chloride (mg/l)			32,100	4.4
NH4 as N (mg/l)			0.1	ND
NO3 & NO2 as N (mg/l)			ND	ND
TDS (mg/l)			107,000	320
Conductivity			89,200	476
pH			9	8.3
Zinc (mg/l)			ND	ND
Uranium (mg/l)			139	<.2
Radium 226 (pCi/l)			963	<2

Pond ID #	CR-1	CR-2	CR-3	CR-4
Sulfate (mg/l)	1,150	8,510	19,200	19,000
Chloride (mg/l)	659	20,800	46,400	132,000
NH4 as N (mg/l)	ND	ND	1	1.2
NO3 & NO2 as N (mg/l)	ND	ND	0.3	0.3
TDS (mg/l)	4,030	56,400	74,400	228,000
Conductivity	5,760	60,900	76,800	162,000
pH	8.9	8.9	8.7	8
Zinc (mg/l)	ND	ND	ND	ND
Uranium (mg/l)	14.1	11.4	6.2	4.2
Radium 226 (pCi/l)	118	23.4	9.09	83.2

TABLE 2 (Page 3 of 4)

COGEMA Mining, Inc. -- Irigaray and Christensen Ranch Projects

2004 Effluent Report

Sample Type: Waste Ponds (quarterly)

Sample Date: September, 2004

NOTE: IR PONDS A,C,D,E,& RA

ARE EMPTY & IN DECOMISS.

NOTE: ND= NON DETECTABLE

Pond ID #	IR-A	IR-B	IR-C	IR-D
Sulfate (mg/l)		48,900		
Chloride (mg/l)		203,000		
NH4 as N (mg/l)		1.8		
NO3 & NO2 as N (mg/l)		1.21		
TDS (mg/l)		333,000		
Conductivity		155,000		
pH		8.1		
Zinc (mg/l)		ND		
Uranium (mg/l)		753		
Radium 226 (pCi/l)		983		

Pond ID #	IR-E	IR-RA	IR-RB	CR-P1 perm
Sulfate (mg/l)			44,400	35
Chloride (mg/l)			50,500	6
NH4 as N (mg/l)			ND	ND
NO3 & NO2 as N (mg/l)			0.22	0.06
TDS (mg/l)			143,000	310
Conductivity			105,000	447
pH			8.9	8.7
Zinc (mg/l)			ND	ND
Uranium (mg/l)			242	0.005
Radium 226 (pCi/l)			959	ND

Pond ID #	CR-1	CR-2	CR-3	CR-4
Sulfate (mg/l)	1,220	12,600	17,100	4,950
Chloride (mg/l)	704	28,300	47,400	7,010
NH4 as N (mg/l)	ND	ND	ND	ND
NO3 & NO2 as N (mg/l)	ND	0.13	0.21	0.57
TDS (mg/l)	4,110	66,600	94,500	21,400
Conductivity	5,260	70,300	92,300	28,000
pH	8.9	9	8.9	8
Zinc (mg/l)	ND	ND	ND	ND
Uranium (mg/l)	9.8	12.4	11.3	1.91
Radium 226 (pCi/l)	22.4	10.3	13.9	260

TABLE 2 (Page 4 of 4)

COGEMA Mining, Inc. -- Irigaray and Christensen Ranch Projects
2003 Effluent Report

Sample Type: Waste Ponds (quarterly)

NOTE: IR PONDS A,C,D,E,& RA

Sample Date: December, 2004

ARE EMPTY & IN DECOMISS.

No Samples -All Ponds Frozen

NOTE: ND=NON DETECTABLE

Pond ID #	IR-A	IR-B	IR-C	IR-D
Sulfate (mg/l)				
Chloride (mg/l)				
NH4 as N (mg/l)				
NO3 & NO2 as N (mg/l)				
TDS (mg/l)				
Conductivity				
pH				
Zinc (mg/l)				
Uranium (mg/l)				
Radium 226 (pCi/l)				

Pond ID #	IR-E	IR-RA	IR-RB	CR-P1 perm.
Sulfate (mg/l)				
Chloride (mg/l)				
NH4 as N (mg/l)				
NO3 & NO2 as N (mg/l)				
TDS (mg/l)				
Conductivity				
pH				
Zinc (mg/l)				
Uranium (mg/l)				
Radium 226 (pCi/l)				

Pond ID #	CR-1	CR-2	CR-3	CR-4
Sulfate (mg/l)				
Chloride (mg/l)				
NH4 as N (mg/l)				
NO3 & NO2 as N (mg/l)				
TDS (mg/l)				
Conductivity				
pH				
Zinc (mg/l)				
Uranium (mg/l)				
Radium 226 (pCi/l)				

2004
CHRISTENSEN RCH.
WELL INTEGRITY TESTING SUMMARY

TABLE 3

J:\M\WVP\2004\RPT\DEQ\04_EFFLU\TABLES\MIT_04.XLS

	PASS	DATE	CASING	BOTTOM	LOWER				
HOLE #	FAIL	TESTED	TYPE	CASING	PACKER	INITIAL	FINAL	PRESSURE	
				DEPTH	DEPTH	PRESSURE	PRESSURE	LOSS	% LOSS
2AG25-1	P	1/6/04	PVC	367	355	168	156	12	7
2AF25-1	P	1/6/04	PVC	353	340	168	162	6	4
2AD25-1	P	1/6/04	PVC	338	330	168	159	9	5
2AE23-1	P	1/7/04	PVC	352	340	168	156	12	7
2AD23-1	F	1/7/04	PVC	350	340	168		168	100
2AC23-1	P	1/7/04	PVC	335	330	168	158	10	6
2AC25-1	P	1/7/04	PVC	342	330	168	158	10	6
2AE25-1	F	1/7/04	PVC	346	335				
2AE12-2	P	1/8/04	PVC	354	345	168	162	6	4
2AF15-1	P	1/8/04	PVC	353	340	168	156	12	7
2AF17-2	P	1/8/04	PVC	360	350	168	161	7	4
2AF19-1	P	1/8/04	PVC	362	350	168	160	8	5
2AG21-2	P	1/8/04	PVC	363	350	168	161	7	4
2AF23-1	P	1/8/04	PVC	359	350	168	158	10	6
2AE10-1	P	1/12/04	PVC	355	345	168	155	13	8
2AE24-1	P	1/12/04	PVC	355	345	168	160	8	5
2AC24-1	P	1/12/04	PVC	344	335	168	162	6	4
2AG24-2	P	1/12/04	PVC	366	355	168	157	11	7
2AD24-1	P	1/12/04	PVC	352	340	168	160	8	5
2AF22-1	P	1/12/04	PVC	363	355	168	154	14	8
2AE18-3	P	1/13/04	PVC	355	345	168	158	10	6
2AF20-1	P	1/13/04	PVC	363	355	168	153	15	9
3E7-2	P	1/14/04	PVC	286	275	168	161	7	4
2AE16-1	P	1/14/04	PVC	356	345	168	160	8	5
2AE13-3	P	1/14/04	PVC	355	345	168	154	14	8
2AF11-1	P	1/14/04	PVC	346	335	168	160	8	5
3E9-1	P	1/14/04	PVC	288	275	168	154	14	8
3E6-2	F	1/14/04	PVC	287	275	168			100
3E11-2	P	1/15/04	PVC	284	275	168	158	10	6
3D11-1	P	1/15/04	PVC	295	285	168	160	8	5
3E8-1	P	1/15/04	PVC	284	275	168	158	10	6
3F7-1	P	1/15/04	PVC	292	280	168	160	8	5
3F11-2	P	1/15/04	PVC	300	290	168	159	9	5
3F10-1	P	1/15/04	PVC	283	270	168	153	15	9
3A13-1	P	1/19/04	PVC	299	290	168	156	12	7
3B13-2	P	1/19/04	PVC	285	275	168	158	10	6
3B14-1	P	1/19/04	PVC	273	265	168	156	12	7
3D13-1	P	1/19/04	PVC	272	265	168	158	10	6
3A12-3	P	1/19/04	PVC	288	280	168	162	6	4
3E13-1	P	1/19/04	PVC	277	265	168	160	8	5
3B12-1	P	1/19/04	PVC	274	265	168	153	15	9
3F13-1	P	1/19/04	PVC	277	265	168	162	6	4
3D14-1	P	1/20/04	PVC	278	270	168	153	15	9
3E14-1	P	1/20/04	PVC	273	265	168	158	10	6
3F15-2	P	1/20/04	PVC	278	270	168	162	6	4
3G14-1	P	1/20/04	PVC	269	260	168	160	8	5
3E15-1	P	1/20/04	PVC	270	260	168	158	10	6
3D15-3	P	1/20/04	PVC	265	260	168	160	8	5
3D16-2	P	1/20/04	PVC	270	260	168	158	10	6
3F17-1	P	1/21/04	PVC	264	255	168	162	6	4
3C15-2	P	1/21/04	PVC	277	265	168	157	11	7
3C17-2	P	1/21/04	PVC	273	265	168	156	12	7
3C18-2	P	1/21/04	PVC	283	275	168	166	2	1
3D19-1	P	1/21/04	PVC	276	265	168	162	6	4
3D17-1	P	1/21/04	PVC	255	245	168	156	12	7

2004
CHRISTENSEN RCH.
WELL INTEGRITY TESTING SUMMARY

TABLE 3

J:\M\WP\2004RPT\DEQ\04_EFFLUTABLES\MIT_04.XLS

	PASS	DATE	CASING	BOTTOM CASING	LOWER PACKER	INITIAL	FINAL	PRESSURE	
HOLE #	FAIL	TESTED	TYPE	DEPTH	DEPTH	PRESSURE	PRESSURE	LOSS	% LOSS
3E17-1	P	1/21/04	PVC	257	245	168	160	8	5
3E19-1	P	1/21/04	PVC	250	240	168	156	12	7
3D8-1	P	1/22/04	PVC	301	290	168	153	15	9
3F8-2	P	1/22/04	PVC	288	280	168	158	10	6
3E10-1	P	1/22/04	PVC	287	275	168	154	14	8
3D12-2	P	1/22/04	PVC	276	265	168	158	10	6
2H6S-1	P	1/27/04	PVC	304	290	168	154	14	8
3B11-1	P	1/27/04	PVC	291	280	168	160	8	5
3G11-3	P	1/27/04	PVC	277	265	168	153	15	9
3G13-1	P	1/27/04	PVC	268	260	168	154	14	8
3F14-1	P	1/27/04	PVC	272	260	168	160	8	5
2H2S-1	P	1/28/04	PVC	296	285	168	158	10	6
2H3S-2	P	1/28/04	PVC	299	290	168	156	12	7
2I3S-1	P	1/28/04	PVC	290	280	168	155	13	8
2H4S-1	P	1/28/04	PVC	305	295	168	154	14	8
2I5S-1	P	1/28/04	PVC	300	290	168	155	13	8
2H7S-2	P	1/29/04	PVC	298	290	168	156	12	7
2H8S-2	P	1/29/04	PVC	300	290	168	161	7	4
2H5S-2	P	1/29/04	PVC	307	295	168	160	8	5
2G6S-1	P	1/29/04	PVC	307	295	168	152	16	10
2I6S-1	P	1/29/04	PVC	324	315	168	156	12	7
2I7S-1	P	1/29/04	PVC	321	310	168	159	9	5
3C21-1	P	1/29/04	PVC	290	280	168	162	6	4
3D21-2	P	2/2/04	PVC	283	270	168	160	8	5
3C19-1	P	2/2/04	PVC	268	260	168	161	7	4
3B16-2	P	2/2/04	PVC	280	270	168	156	12	7
3D18-2	P	2/2/04	PVC	251	240	168	153	15	9
3B18-1	P	2/2/04	PVC	291	280	168	159	9	5
3H18-1	P	2/3/04	PVC	230	220	168	157	11	7
3F19-2	P	2/3/04	PVC	265	255	168	154	14	8
3G16-1	P	2/3/04	PVC	255	245	168	154	14	8
3G15-1	P	2/3/04	PVC	262	250	168	164	4	2
3D10-1	P	2/3/04	PVC	285	275	168	154	14	8
3E21-1	P	2/4/04	PVC	275	265	168	158	10	6
3B20-1	P	2/4/04	PVC	274	265	168	162	6	4
3D22-1	P	2/4/04	PVC	276	265	168	160	8	5
3C20-1	P	2/9/04	PVC	263	250	168	159	9	5
3D20-2	P	2/9/04	PVC	248	240	168	158	10	6
3H18-2	P	2/10/04	PVC	233	3220	168	160	8	5
3H17-1	P	2/10/04	PVC	256	245	168	162	6	4
3E16-2	P	2/10/04	PVC	264	255	168	152	16	10
3E18-3	P	2/10/04	PVC	263	255	168	157	11	7
2K8S-1	P	2/10/04	PVC	276	265	168	156	12	7
3I23-1	P	2/12/04	PVC	247	235	168	159	6	5
3H22-1	P	2/12/04	PVC	218	210	168	153	15	9
3I21-1	P	2/12/04	PVC	216	210	168	159	9	5
3I24-1	P	2/12/04	PVC	278	270	168	160	8	5
3J23-1	P	2/12/04	PVC	260	250	168	158	10	6
3K27-1	P	2/16/04	PVC	285	275	168	156	12	7
3K27-2	P	2/16/04	PVC	250	240	168	159	9	5
3K26-1	P	2/16/04	PVC	239	230	168	153	15	9
3K25-2	P	2/16/04	PVC	237	225	168	156	12	7
3K25-1	P	2/16/04	PVC	278	270	168	160	8	5
3J25-1	P	2/16/04	PVC	282	270	168	154	14	8
3L27-2	P	2/17/04	PVC	277	265	168	156	12	7
3K28-2	F	2/17/04	PVC	279	270				100

2004
CHRISTENSEN RCH.
WELL INTEGRITY TESTING SUMMARY

TABLE 3

J:\JM\WP2004\RPT\DEQ\04_EFFLUTABLES\WIT_04.XLS

	PASS	DATE	CASING	BOTTOM CASING	LOWER PACKER	INITIAL	FINAL	PRESSURE	
HOLE #	FAIL	TESTED	TYPE	DEPTH	DEPTH	PRESSURE	PRESSURE	LOSS	% LOSS
3H21-2	P	2/17/04	PVC	250	240	168	157	11	7
3H20-1	P	2/17/04	PVC	239	230	168	156	12	7
3I19-1	P	2/17/04	PVC	237	225	168	156	12	7
3L29-3	F	2/18/04	PVC	276	265	168			100
3L27-1	P	2/18/04	PVC	237	225	168	158	10	6
3J26-1	P	2/18/04	PVC	280	270	168	160	8	5
3L28-1	P	2/18/04	PVC	233	220	168	158	10	6
3M29-1	P	2/18/04	PVC	229	220	168	156	12	7
3L30-1	P	2/18/04	PVC	231	220	168	156	12	7
3L29-4	P	2/18/04	PVC	239	230	168	160	8	5
3J27-1	P	2/19/04	PVC	282	270	168	154	14	8
3K31-3	P	2/19/04	PVC	257	250	168	160	8	5
3K31-1	P	2/19/04	PVC	292	280	168	156	12	7
3J30-1	P	2/19/04	PVC	247	235	168	155	13	8
3K30-1	P	2/19/04	PVC	274	255	168	154	14	8
3L31-2	P	2/19/04	PVC	239	230	168	160	8	5
3K30-2	P	2/23/04	PVC	243	230	168	153	15	9
3J30-2	P	2/23/04	PVC	248	240	168	155	13	8
3J29-1	P	2/23/04	PVC	301	290	168	158	10	6
3J29-2	P	2/23/04	PVC	248	240	168	160	8	5
3J28-2	P	2/23/04	PVC	247	235	168	156	12	7
3J27-2	P	2/23/04	PVC	249	240	168	159	9	5
3J28-3	P	2/23/04	PVC	285	275	168	155	13	8
3K33-1	P	2/24/04	PVC	304	285	168	164	4	2
3K33-2	P	2/24/04	PVC	257	245	168	160	8	5
3J31-1	P	2/24/04	PVC	270	260	168	156	12	7
3J32-1	P	2/24/04	PVC	304	295	168	156	12	7
3J35-1	P	2/25/04	PVC	317	310	168	160	8	5
3K32-1	P	2/25/04	PVC	248	240	168	160	8	5
3M15-4	P	2/25/04	PVC	215	210	168	158	10	6
3M15-3	P	2/25/04	PVC	250	240	168	160	8	5
3L15-1	P	2/25/04	PVC	204	195	168	154	14	8
3K14-1	P	2/25/04	PVC	198	190	168	156	12	7
3L16-3	P	2/26/04	PVC	249	240	168	160	8	5
3N15-2	P	2/26/04	PVC	211	200	168	164	4	2
3N17-2	P	2/26/04	PVC	216	205	168	159	9	5
3N18-2	P	2/26/04	PVC	214	205	168	160	8	5
3O19-3	P	2/26/04	PVC	227	220	168	158	10	6
3M17-2	P	2/26/04	PVC	231	220	168	162	6	4
3M17-3	P	2/26/04	PVC	206	200	168	157	11	7
3L16-2	P	2/26/04	PVC	209	200	168	160	8	5
3L17-3	P	2/26/04	PVC	210	200	168	162	6	4
3L16-1	P	3/2/04	PVC	248	240	168	156	12	7
3M16-1	P	3/2/04	PVC	213	200	168	161	7	4
3N18-1	P	3/2/04	PVC	221	210	168	154	14	8
3M18-2	P	3/2/04	PVC	211	200	168	156	12	7
3N19-1	P	3/2/04	PVC	207	200	168	156	12	7
3M19-3	P	3/2/04	PVC	228	220	168	160	8	5
3N21-3	P	3/3/04	PVC	207	200	168	156	12	7
3M21-2	P	3/3/04	PVC	211	200	168	158	10	6
3M21-1	P	3/3/04	PVC	245	235	168	160	8	5
3L19-2	P	3/3/04	PVC	221	210	168	160	8	5
3L19-3	P	3/3/04	PVC	205	195	168	161	7	4
3L18-1	P	3/3/04	PVC	229	220	168	158	10	6
3M19-1	P	3/3/04	PVC	255	240	168	159	9	5
3M19-4	P	3/3/04	PVC	219	210	168	156	12	7

2004
CHRISTENSEN RCH.
WELL INTEGRITY TESTING SUMMARY

TABLE 3

J:\JM\WP\2004\RPT\DEQ\04_EFFLU\TABLES\MIT_04.XLS

	PASS	DATE	CASING	BOTTOM	LOWER				
HOLE #	FAIL	TESTED	TYPE	CASING	PACKER	INITIAL	FINAL	PRESSURE	
				DEPTH	DEPTH	PRESSURE	PRESSURE	LOSS	% LOSS
3L21-1	P	3/3/04	PVC	196	185	168	160	8	5
3O23-1	P	3/4/04	PVC	215	205	168	154	14	8
3O21-1	P	3/4/04	PVC	221	210	168	156	12	7
3L23-4	P	3/4/04	PVC	201	190	168	162	6	3
3L23-2	P	3/4/04	PVC	240	230	168	160	8	5
3K22-1	P	3/4/04	PVC	252	240	168	158	10	6
3L21-3	P	3/4/04	PVC	234	225	168	160	8	5
3N22-4	P	3/4/04	PVC	215	205	168	160	8	5
3N21-2	P	3/4/04	PVC	247	240	168	158	10	6
3L17-1	P	3/4/04	PVC	232	170	168	155	13	8
3K18-2	P	3/8/04	PVC	196	185	168	160	8	5
3K18-1	P	3/8/04	PVC	237	225	168	154	14	8
3L18-2	P	3/8/04	PVC	205	195	168	155	13	8
3K20-3	P	3/8/04	PVC	202	190	168	160	8	5
3L20-1	P	3/8/04	PVC	235	225	168	156	12	7
3M20-2	P	3/8/04	PVC	228	220	168	156	12	7
3N20-1	P	3/8/04	PVC	216	205	168	158	10	6
3M23-1	P	3/9/04	PVC	242	230	168	162	6	4
3M24-1	P	3/9/04	PVC	244	235	168	156	12	7
3N24-1	P	3/9/04	PVC	209	200	168	160	8	5
3N23-5	P	3/9/04	PVC	210	200	168	162	6	4
3L22-1	P	3/9/04	PVC	238	230	168	154	14	8
3M22-3	P	3/9/04	PVC	223	210	168	160	8	5
3M22-1	P	3/9/04	PVC	247	240	168	157	11	7
3N22-1	P	3/9/04	PVC	248	240	168	154	14	8
3M25-1	p	3/10/04	pvc	190	180	168	156	12	7
3L24-1	P	3/10/04	PVC	237	215	168	162	6	4
3L24-2	P	3/10/04	PVC	210	200	168	158	10	6
3L23-5	P	3/10/04	PVC	213	200	168	160	8	5
3K19-1	P	3/10/04	PVC	236	225	168	153	15	9
3K19-2	P	3/10/04	PVC	206	200	168	160	8	5
3M18-1	P	3/11/04	PVC	257	250	168	156	12	7
3K16-1	P	3/11/04	PVC	202	190	168	158	10	6
3K17-1	P	3/11/04	PVC	229	220	168	153	15	9
3K17-3	P	3/11/04	PVC	196	190	168	158	10	6
3K21-2	P	3/11/04	PVC	200	190	168	162	6	4
3O25-4	P	3/11/04	PVC	211	200	168	158	10	6
3M23-2	P	3/11/04	PVC	200	190	168	158	10	6
3O27-2	P	3/15/04	PVC	206	195	168	162	6	4
3M27-1	P	3/15/04	PVC	196	190	168	156	12	7
3N27-1	P	3/15/04	PVC	253	240	168	156	12	7
3N26-2	P	3/15/04	PVC	247	240	168	158	10	6
3N26-1	P	3/15/04	PVC	211	200	168	162	6	4
3P25-3	P	3/15/04	PVC	204	190	168	164	4	2
3P27-2	P	3/15/04	PVC	235	225	168	158	10	6
3O27-1	P	3/15/04	PVC	237	225	168	158	10	6
3K24-1	P	3/16/04	PVC	242	210	168	156	12	7
3P22-1	P	3/16/04	PVC	221	210	168	163	5	3
3L25-1	P	3/16/04	PVC	210	200	168	164	4	2
3L26-1	P	3/16/04	PVC	192	180	168	158	10	6
3P23-1	P	3/16/04	PVC	221	210	168	158	10	6
3P21-2	P	3/17/04	PVC	228	220	168	157	11	7
3N28-1	P	3/17/04	PVC	206	190	168	152	16	10
3Q23-1	P	3/17/04	PVC	220	210	168	158	10	6
3Q21-1	P	3/17/04	PVC	212	200	168	159	9	5
3N25-3	P	3/17/04	PVC	210	200	168	162	6	3

2004
CHRISTENSEN RCH.
WELL INTEGRITY TESTING SUMMARY

TABLE 3

J:\JMW\WP\2004RPT\DEQ\04_EFFLUITABLES\MIT_04.XLS

	PASS	DATE	CASING	BOTTOM	LOWER				
HOLE #	FAIL	TESTED	TYPE	CASING	PACKER	INITIAL	FINAL	PRESSURE	
				DEPTH	DEPTH	PRESSURE	PRESSURE	LOSS	% LOSS
3O25-3	P	3/17/04	PVC	247	240	168	154	14	8
3N25-1	P	3/17/04	PVC	240	230	168	156	12	7
3O24-2	P	3/17/04	PVC	214	205	168	156	12	7
3T21-4	P	3/18/04	PVC	210	200	168	160	8	5
3S21-2	P	3/18/04	PVC	205	195	168	162	6	4
3S21-1	P	3/18/04	PVC	202	190	168	158	10	6
3R21-1	P	3/18/04	PVC	209	200	168	160	8	5
3R20-1	P	3/18/04	PVC	211	200	168	156	12	7
3S19-1	P	3/18/04	PVC	209	200	168	160	8	5
3R19-1	P	3/18/04	PVC	223	215	168	155	13	8
3Q20-1	P	3/18/04	PVC	225	215	168	158	10	6
3P22-1	P	3/18/04	PVC	225	219	168	153	15	9
3Q24-1	P	3/23/04	PVC	227	110	168	156	12	7
3Q22-1	P	3/23/04	PVC	211	200	168	158	10	6
3S20-1	P	3/23/04	PVC	209	200	168	156	12	7
3Q19-2	P	3/23/04	PVC	221	210	168	154	14	8
3R26-3	P	3/23/04	PVC	231	220	168	160	8	5
3R25-1	P	3/23/04	PVC	210	200	168	162	6	4
3R23-1	P	3/23/04	PVC	214	205	168	156	12	7
3R22-1	P	3/23/04	PVC	222	210	168	162	6	4
3K15-1	P	3/24/04	PVC	203	190	168	158	10	6
3Q26-1	P	3/24/04	PVC	213	200	168	160	8	5
3P30-1	P	3/24/04	PVC	212	200	168	156	12	7
3Q29-1	P	3/24/04	PVC	212	200	168	158	10	6
3Q28-1	P	3/24/04	PVC	195	185	168	154	14	8
3Q27-1	P	3/24/04	PVC	216	205	168	158	10	6
3O28-1	P	3/24/04	PVC	237	225	168	160	8	5
3O29-3	P	3/24/04	PVC	199	190	168	156	12	7
3O31-2	P	3/25/04	PVC	244	235	168	158	10	6
3N30-3	P	3/25/04	PVC	271	260	168	160	8	5
3O32-2	P	3/25/04	PVC	268	260	168	154	14	8
3P31-3	P	3/25/04	PVC	235	225	168	157	11	7
3P32-1	P	3/25/04	PVC	271	260	168	156	12	7
3P33-2	P	3/25/04	PVC	270	260	168	160	8	5
3O31-1	P	3/25/04	PVC	266	255	168	160	8	5
3S29-1	P	3/29/04	PVC	240	230	168	159	9	5
3S31-1	P	3/29/04	PVC	238	230	168	158	10	6
3R30-3	P	3/29/04	PVC	253	245	168	160	8	5
3R29-1	P	3/29/04	PVC	233	225	168	158	10	6
3R31-1	P	3/29/04	PVC	233	225	168	160	8	5
3Q33-1	P	3/29/04	PVC	270	260	168	157	11	7
3O33-1	P	3/29/04	PVC	277	265	168	156	12	7
3O32-1	P	3/29/04	PVC	245	235	168	162	6	4
3P33-1	P	3/29/04	PVC	235	225	168	160	8	5
3S27-1	P	3/30/04	PVC	237	225	168	164	4	2
3S26-1	P	3/30/04	PVC	242	230	168	162	6	4
3U27-1	P	3/30/04	PVC	266	255	168	160	8	5
3U25-2	P	3/30/04	PVC	260	250	168	165	12	7
3V25-1	P	3/30/04	PVC	259	250	168	161	7	4
3T24-1	P	3/30/04	PVC	256	245	168	154	14	8
3U23-1	P	3/30/04	PVC	230	220	168	160	8	5
3Q30-2	P	3/30/04	PVC	244	235	168	156	12	7
3R32-1	P	3/31/04	PVC	237	225	168	155	13	8
3R30-2	P	3/31/04	PVC	235	225	168	156	12	7
3T31-1	P	3/31/04	PVC	258	250	168	158	10	6
3R33-2	P	3/31/04	PVC	235	225	168	157	11	7

2004
CHRISTENSEN RCH.
WELL INTEGRITY TESTING SUMMARY

TABLE 3

J:\MVA\WP2004\RPT\DEQ\04_EFFLUTABLES\WIT_04.XLS

	PASS	DATE	CASING	BOTTOM	LOWER				
HOLE #	FAIL	TESTED	TYPE	CASING	PACKER	INITIAL	FINAL	PRESSURE	
				DEPTH	DEPTH	PRESSURE	PRESSURE	LOSS	% LOSS
3R35-2	P	3/31/04	PVC	242	230	168	160	8	5
3S35-2	P	3/31/04	PVC	245	235	168	160	8	5
3R28-1	P	3/31/04	PVC	255	245	168	156	12	7
3S30-1	P	3/31/04	PVC	248	240	168	154	14	8
3T27-2	P	3/31/04	PVC	246	235	168	158	10	6
3S33-2	P	4/5/04	PVC	238	230	168	162	6	4
3S34-1	P	4/5/04	PVC	249	240	168	158	10	6
3T35-1	P	4/5/04	PVC	279	270	168	160	8	5
3U37-1	P	4/5/04	PVC	270	260	168	158	10	6
3U39-1	P	4/5/04	PVC	280	270	168	160	8	5
3T39-1	P	4/5/04	PVC	270	260	168	158	10	6
3T41-1	P	4/5/04	PVC	277	270	168	160	8	5
3U41-2	P	4/5/04	PVC	275	265	168	157	11	7
3T43-1	P	4/6/04	PVC	272	265	168	162	6	4
3U43-1	P	4/6/04	PVC	275	265	168	159	9	5
3T45-1	P	4/6/04	PVC	272	265	168	158	10	6
3Q45-2	P	4/6/04	PVC	322	310	168	161	7	4
3P44-2	P	4/6/04	PVC	228	210	168	160	8	5
3Q43-1	P	4/6/04	PVC	228	220	168	162	6	4
3V45-1	P	4/7/04	PVC	288	275	168	157	11	7
3V47-2	P	4/7/04	PVC	286	275	168	161	7	4
3U47-1	P	4/7/04	PVC	282	270	168	158	10	6
3T47-1	P	4/7/04	PVC	283	270	168	160	8	5
3S32-2	P	4/8/04	PVC	247	240	168	158	10	6
3S34-2	P	4/8/04	PVC	255	235	168	153	15	9
3R34-1	P	4/8/04	PVC	238	230	168	158	10	6
3T37-1	P	4/8/04	PVC	265	255	168	160	8	5
3U35-1	P	4/8/04	PVC	267	255	168	157	11	7
3T40-1	P	4/12/04	PVC	272	260	168	159	9	5
3S40-1	P	4/12/04	PVC	275	265	168	162	6	4
3T38-1	P	4/12/04	PVC	269	260	168	157	11	7
3T42-1	P	4/12/04	PVC	275	265	168	154	14	8
3V53-1	P	4/12/04	PVC	273	265	168	158	10	6
3V54-2	P	4/12/04	PVC	281	270	168	158	10	6
3V56-1	P	4/12/04	PVC	275	265	168	162	6	4
3W66-2	F	4/13/04	PVC	296	285	168			100
3W55-1	P	4/13/04	PVC	285	275	168	156	12	7
3W57-2	P	4/13/04	PVC	277	265	168	160	8	5
3V57-1	P	4/13/04	PVC	282	270	168	158	10	6
3X59-2	P	4/13/04	PVC	286	275	168	161	7	4
3X61-1	P	4/13/04	PVC	290	280	168	162	6	4
3X63-2	P	4/13/04	PVC	292	280	168	158	10	6
3V64-1	P	4/13/04	PVC	281	270	168	164	4	2
3V66-1	P	4/13/04	PVC	295	280	168	154	14	8
3V67-1	P	4/14/04	PVC	295	285	168	156	12	7
3S44-1	P	4/14/04	PVC	291	280	168	160	8	5
3Q46-1	P	4/14/04	PVC	322	310	168	159	9	5
3P42-1	P	4/14/04	PVC	317	310	168	159	11	7
3T46-1	P	4/14/04	PVC	271	260	168	160	8	5
3O37-2	P	4/14/04	PVC	307	300	168	154	14	8
3V51-1	P	4/14/04	YM	270	260	168	160	8	5
3U48-1	P	4/15/04	YM	271	260	168	160	8	5
3V55-1	P	4/20/04	YM	275	250	168	159	9	5
3V52-2	P	4/20/04	YM	275	265	168	156	12	7
3V58-2	P	4/20/04	YM	282	270	168	158	10	6
3W62-1	P	4/20/04	YM	289	280	168	158	10	6

2004
CHRISTENSEN RCH.
WELL INTEGRITY TESTING SUMMARY

TABLE 3

J:\JMW\WP2004\RPT\DEQ\04_EFFLUTABLES\MIT_04.XLS

	PASS	DATE	CASING	BOTTOM	LOWER				
HOLE #	FAIL	TESTED	TYPE	CASING	PACKER	INITIAL	FINAL	PRESSURE	
				DEPTH	DEPTH	PRESSURE	PRESSURE	LOSS	% LOSS
3W65-1	P	4/20/04	YM	307	295	168	160	8	5
3N23-3	P	4/20/04	YM	248	210	168	160	8	5
3X60-2	P	4/20/04	YM	289	280	168	162	6	4
3U45-1	P	4/21/04	YM	286	275	168	162	6	4
3W67-1	P	4/21/04	YM	290	280	168	162	6	4
3V68-1	P	4/21/04	YM	299	290	168	154	14	8
3T48-1	P	4/21/04	YM	278	270	168	155	13	8
3U46-1	P	4/21/04	YM	277	270	168	160	8	5
3Y49-1	P	4/27/04	YM	370	360	168	160	8	5
3Y50-2	P	4/27/04	YM	377	365	168	155	13	8
3Y51-2	P	4/27/04	YM	357	345	168	160	8	5
3Y53-1	P	4/27/04	YM	374	365	168	158	10	6
3Y55-2	P	4/27/04	YM	369	360	168	160	8	5
3Y57-1	P	4/27/04	YM	399	390	168	156	12	7
3Z59-3	P	4/27/04	YM	385	375	168	160	8	5
3AA59-1	P	4/27/04	YM	371	360	168	161	7	4
3Z57-1	P	4/28/04	YM	370	360	168	153	15	9
3Z55-1	P	4/28/04	YM	360	350	168	160	8	5
3Z53-1	P	4/28/04	YM	339	330	168	156	12	7
3Y52-1	P	4/28/04	YM	339	330	168	158	10	6
3AA55-1	P	5/3/04	YM	362	350	168	159	9	5
3AA53-1	P	5/3/04	YM	366	355	168	164	4	2
3AB53-2	P	5/3/04	YM	370	360	168	158	10	6
3AB55-2	P	5/3/04	YM	365	355	168	158	10	6
3AA56-1	P	5/3/04	YM	366	355	168	160	8	5
3AB57-1	P	5/3/04	YM	362	350	168	158	10	6
3AB58-4	P	5/3/04	YM	372	360	168	159	9	5
3AC59-2	P	5/3/04	YM	365	355	168	154	14	8
3AC57-3	P	5/3/04	YM	367	355	168	155	13	8
3AB59-1	P	5/4/04	YM	372	360	168	160	8	5
3AB61-1	P	5/4/04	YM	387	375	168	158	10	6
3AC61-1	P	5/4/04	YM	366	355	168	160	8	5
3AC62-1	P	5/4/04	YM	366	355	168	162	6	4
3AC63-5	P	5/4/04	YM	373	365	168	156	12	7
3AB63-1	P	5/4/04	YM	401	390	168	162	6	4
3AA61-2	P	5/4/04	YM	394	385	168	156	12	7
3Y58-1	P	5/4/04	YM	400	390	168	156	12	7
3Y56-1	P	5/5/04	YM	375	365	168	159	9	5
3Y54-1	P	5/5/04	YM	371	360	168	160	8	5
3Y47-2	P	5/5/04	YM	358	350	168	154	14	8
3AA54-1	P	5/5/04	YM	369	360	168	156	12	7
3AA57-1	P	5/5/04	YM	378	370	168	158	10	6
3AA58-3	P	5/5/04	YM	370	360	168	159	9	5
3Z54-1	P	5/6/04	YM	352	340	168	154	14	8
3Z56-1	P	5/6/04	YM	371	360	168	156	12	7
3AB56-2	P	5/6/04	YM	366	355	168	159	9	5
3AB60-1	P	5/6/04	YM	383	375	168	153	15	9
3AB62-1	P	5/6/04	YM	380	370	168	15	13	8
3Z62-1	P	5/6/04	YM	411	400	168	160	8	5
3Z60-1	P	5/6/04	YM	387	375	168	154	14	8
3AC71-4	P	5/11/04	YM	370	360	168	160	8	5
3AB69-1	P	5/11/04	YM	374	365	168	153	15	9
3AC67-1	P	5/11/04	YM	389	380	168	154	14	8
3AD65-2	P	5/11/04	YM	361	350	168	155	13	8
3AB66-2	P	5/11/04	YM	362	350	168	158	10	6
3AC65-1	P	5/11/04	YM	363	355	168	158	10	6

2004
CHRISTENSEN RCH.
WELL INTEGRITY TESTING SUMMARY

TABLE 3

J:\JMWVP\2004RPT\DEQ\04_EFFLUATABLES\MIT_04.XLS

	PASS	DATE	CASING	BOTTOM	LOWER				
HOLE #	FAIL	TESTED	TYPE	CASING	PACKER	INITIAL	FINAL	PRESSURE	
				DEPTH	DEPTH	PRESSURE	PRESSURE	LOSS	% LOSS
3AC65-2	P	5/11/04	YM	387	375	168	156	12	7
3AB65-2	P	5/11/04	YM	406	395	168	153	15	9
3AC69-1	P	5/12/04	YM	371	360	168	158	10	6
3AB71-1	P	5/12/04	YM	380	370	168	161	7	4
3AB74-3	P	5/12/04	YM	390	380	168	158	10	6
3W68-3	P	5/12/04	YM	301	290	168	154	14	8
3X69-1	P	5/12/04	YM	296	285	168	166	2	1
3W69-1	P	5/12/04	YM	307	295	168	160	8	5
3T44-2	P	5/13/04	YM	273	250	168	158	10	6
3AA64-2	P	5/13/04	YM	400	390	168	159	9	5
3AB64-1	P	5/13/04	YM	390	380	168	158	10	6
3AC66-2	P	5/13/04	YM	369	360	168	153	15	9
3AB68-1	P	5/13/04	YM	378	370	168	162	6	4
3AB70-1	P	5/13/04	YM	372	360	168	158	10	6
4F1-1	P	5/17/04	PVC	323	310	168	157	11	7
3AC73-1	P	5/17/04	YM	382	370	168	158	10	6
3W71-2	P	5/17/04	YM	298	290	168	154	14	8
3V69-3	P	5/17/04	YM	304	295	168	160	8	5
3W77-1	P	5/17/04	YM	315	305	168	160	8	5
3X79-2	P	5/17/04	YM	335	325	168	164	4	2
3X81-2	P	5/17/04	YM	325	315	168	156	12	7
3Y81-1	P	5/17/04	YM	319	310	168	160	8	5
3X83-2	P	5/17/04	YM	317	310	168	160	8	5
3Y83-1	P	5/18/04	YM	320	310	168	158	10	6
3X85-2	P	5/18/04	YM	312	300	168	159	9	5
3Y85-1	P	5/18/04	YM	338	330	168	154	14	8
3Z85-1	P	5/18/04	YM	339	330	168	158	10	6
3Y87-1	P	5/18/04	YM	328	320	168	158	10	6
4E2-1	P	5/18/04	PVC	338	330	168	156	12	7
3W70-1	P	5/19/04	YM	314	305	168	161	7	4
3X71-2	P	5/19/04	YM	300	295	168	162	6	4
4E3-2	P	5/19/04	PVC	310	300	168	154	14	8
4E2-1	P	5/19/04	PVC	297	290	168	156	12	7
3AA87-1	P	5/19/04	YM	299	290	168	155	13	8
4F3-1	P	5/19/04	PVC	299	290	168	158	10	6
4E5-1	P	5/19/04	PVC	350	340	168	154	14	8
4G3-1	P	5/19/04	PVC	343	330	168	156	12	7
3V70-1	P	5/20/04	YM	306	295	168	154	14	8
3W75-1	P	5/20/04	YM	303	295	168	158	10	6
3W78-1	P	5/20/04	YM	331	320	168	160	8	5
3W80-2	P	5/20/04	YM	326	315	168	158	10	6
3X82-1	P	5/27/04	YM	320	310	168	158	10	6
3X84-1	P	5/27/04	YM	312	300	168	154	14	8
3AC82-1	P	5/27/04	YM	387	380	168	160	8	5
3AC83-1	P	6/7/04	YM	392	380	168	158	10	6
3AB82-1	P	6/7/04	YM	394	365	168	160	8	5
3N32-1	P	6/7/04	YM	272	230	168	154	14	8
3AC81-1	P	6/8/04	YM	399	385	168	159	9	5
3AD81-2	P	6/8/04	YM	395	385	168	157	11	7
3AC84-1	P	6/8/04	YM	391	380	168	154	14	8
3AD83-1	P	6/8/04	YM	387	380	168	160	8	5
3AC85-4	P	6/8/04	YM	425	415	168	156	12	7
3AD85-2	P	6/8/04	YM	417	405	168	160	8	5
3AE85-2	P	6/8/04	YM	385	365	168	158	10	6
3AD86-1	P	6/28/04	YM	398	390	168	154	14	8
3AF83-1	P	6/28/04	YM	364	355	168	160	8	5

2004
CHRISTENSEN RCH.
WELL INTEGRITY TESTING SUMMARY

TABLE 3

J:\M\WP\2004RPT\DEQ\04_EFFLU\TABLES\MIT_04.XLS

	PASS	DATE	CASING	BOTTOM	LOWER	INITIAL	FINAL	PRESSURE	
HOLE #	FAIL	TESTED	TYPE	DEPTH	DEPTH	PRESSURE	PRESSURE	LOSS	% LOSS
3AF85-1	P	6/28/04	YM	375	365	168	154	14	8
3AD86-2	P	6/28/04	YM	302	290	168	162	6	4
3AE83-1	P	6/28/04	YM	377	365	168	160	8	5
3AE87-2	P	6/28/04	YM	389	380	168	158	10	6
3AF87-1	P	7/14/04	YM	386	375	168	154	14	8
3AE84-1	P	7/14/04	YM	373	369	168	156	12	7
3AF82-1	P	7/14/04	YM	361	350	168	158	10	6
3AE86-1	P	7/14/04	YM	386	375	168	160	8	5
3AD87-3	P	7/14/04	YM	420	370	168	154	14	8
3AF84-1	P	7/14/04	YM	368	360	168	160	8	5
3AC79-1	P	7/14/04	YM	413	400	168	154	14	8
3AB80-2	P	7/14/04	YM	394	380	168	156	12	7
4J1-2	P	7/14/04	PVC	302	290	168	160	8	5
3X86-1	P	7/26/04	YM	315	309	168	156	12	7
3Z86-2	P	7/26/04	YM	305	290	168	159	9	5
3Y84-1	P	7/26/04	YM	320	310	168	156	12	7
3Z87-1	P	7/26/04	YM	303	290	168	158	10	6
3AB78-1	P	8/10/04	YM	416	400	168	156	12	7
3AB77-2	P	8/10/04	YM	415	400	168	158	10	6
4F5-1	P	8/11/04	PVC	340	330	168	159	9	5
4H3-3	P	8/11/04	PVC	329	320	168	158	10	6
4F2-2	P	8/11/04	PVC	315	305	168	156	12	7
4G2-2	P	8/11/04	PVC	339	330	168	160	8	5
4I3-1	P	8/11/04	YM	318	310	168	154	14	8
4H2-1	P	8/11/04	PVC	323	310	168	156	12	7
4J3-1	P	8/11/04	PVC	294	285	168	158	10	6
3Y86-1	P	8/11/04	YM	310	300	168	160	8	5
3AD87-1	P	8/12/04	YM	383	310	168	155	15	9
4J2-1	P	8/12/04	PVC	374	365	168	158	10	6
4I2-1	P	8/12/04	PVC	294	285	160	155	15	9
4K3-1	P	8/12/04	PVC	361	350	168	160	8	5
4K2-1	P	8/12/04	PVC	369	360	168	156	12	7
5MW66	P	10/5/04	PVC	265	255	168	160	8	5

J:\M\WP\2004RPT\DEQ\04_EFFLU\TABLES\MIT_04.XLS

Table 4

COGEMA Mining, Inc. - Irigaray and Christensen Ranch Projects
 2004 Annual Effluent Report
 Sample Type: Regional Groundwater (Ranch Wells) - Annual Samples

Sample Location: Christensen Ranch House #3

<u>Radionuclide</u>	<u>July 21, 2004 (uCi/ml)</u>
Uranium	1.0 E-8
Thorium-230	ND
Radium-226	1.8 E-9
Lead-210	ND
Polonium-210	ND

Sample Location: Christensen Middle Artesian

<u>Radionuclide</u>	<u>July 21, 2004 (uCi/ml)</u>
Uranium	ND
Thorium-230	ND
Radium-226	6.0 E-10
Lead-210	ND
Polonium-210	ND

Sample Location: Christensen Ellendale #4

<u>Radionuclide</u>	<u>July 21, 2004 (uCi/ml)</u>
Uranium	ND
Thorium-230	ND
Radium-226	5.0 E-10
Lead-210	ND
Polonium-210	ND

Sample Location: Christensen Del Gulch Lower #13

<u>Radionuclide</u>	<u>July, 2004 (uCi/ml)</u>
Uranium	
Thorium-230	Not Available
Radium-226	Pump Down
Lead-210	
Polonium-210	

Sample Location: Christensen Willow Corral #32

<u>Radionuclide</u>	<u>July 21, 2004 (uCi/ml)</u>
Uranium	ND
Thorium-230	ND
Radium-226	4.0 E-10
Lead-210	ND
Polonium-210	ND

Sample Location: Christensen First Artesian Well #1

<u>Radionuclide</u>	<u>July 21, 2004 (uCi/ml)</u>
Uranium	ND
Thorium-230	ND
Radium-226	3.0 E-10
Lead-210	ND
Polonium-210	ND

Sample Location: Irigaray Willow # 2

<u>Radionuclide</u>	<u>July 21, 2004 (uCi/ml)</u>
Uranium	ND
Thorium-230	ND
Radium-226	3.0 E-10
Lead-210	ND
Polonium-210	ND

LLD
(uCi/ml)

2.0 E-9	Uranium
0.2 E-9	Thorium-230
0.2 E-9	Radium-226
2.7 E-9	Lead-210
2.7 E-9	Polonium-210

ND = NON DETECTABLE

TABLE 5 (Page 1 of 2)

COGEMA Mining, Inc. Irigaray and Christensen Ranch Projects

2004 Annual Report

Sample Type: Surface Water, Annual Samples, July 21, 2004

Sample Location: Irigaray Project

Note: ND = Non Detectable

	Willow Creek IR-9 Downstream (uCi/ml)	Willow Creek IR-14 Upstream (uCi/ml)	Willow Creek IR-17 Mine Site (uCi/ml)	Powder River IR-5 Ranch Site (uCi/ml)	LLD (uCi/ml)	10 CFR 20 Appendix B Effluent Limit (uCi/ml)
<u>Radionuclide</u>						
Uranium)	No Sample	19.3 ^{E-9}	20.1 ^{E-9}	8.0 ^{E-9}	0.2 ^{E-9}	3.0 ^{E-07}
Thorium-230	No Flow	ND	ND	ND	0.2 ^{E-9}	1.0 ^{E-07}
Radium-226		ND	ND	.3 ^{E-9}	0.2 ^{E-9}	6.0 ^{E-08}
Lead-210		ND	ND	ND	2.7 ^{E-9}	1.0 ^{E-08}
Polonium-210		ND	ND	ND	2.7 ^{E-9}	4.0 ^{E-08}
<u>Chemical Parameters</u>						
Total Alkalinity mg/L		237	239	202	1.0	N/A
Chloride mg/L		47	46.7	716	1.0	N/A
TDS mg/L		5090	5050	3370	10	N/A
Specific Conductivity umhos/cm		5000	5030	4560	1.0	N/A
Sulfate mg/L		3000	3000	1200	6	N/A
pH s.u.		7.57	7.53	8.02	0.01	N/A
Arsenic mg/L		0.004	0.003	0.002	0.001	N/A
Selenium mg/L		ND	ND	0.004	0.001	N/A
<u>Estimated Flow Rate:</u>	No Flow	Very Low	Very Low	Low		
Low = <5 cfs						
Medium = 5 - 50 cfs						
High = > 50 cfs						

J:\JMW\WP\2004RPT\DEQ\04_EFFUL\TABLES\WTR_04.XLS

TABLE 5 (Page 2 of 2)

COGEMA Mining, Inc. Irigaray and Christensen Ranch Projects
2004 Annual Report

Sample Type: Surface Water, Annual Samples, July 21, 2004

Sample Location: Christensen Ranch Project

Note: ND = Non Detectable

	Willow Creek GS-01 Downstream (uCi/ml)	Willow Creek CG-05 Upstream (uCi/ml)	Willow Creek GS-03 Mine Site (uCi/ml)	LLD (uCi/ml)	10 CFR 20 Appendix B Effluent Limit (uCi/ml)
<u>Radionuclide</u>					
Uranium	No Sample	3.3 ^{E-9}	No Sample	0.2 ^{E-9}	3.0 ^{E-07}
Thorium-230	No Flow	ND	No Flow	0.2 ^{E-9}	1.0 ^{E-07}
Radium-226		ND		0.2 ^{E-9}	6.0 ^{E-08}
Lead-210		ND		2.7 ^{E-9}	1.0 ^{E-08}
Polonium-210		ND		2.7 ^{E-9}	4.0 ^{E-08}
<u>Chemical Parameters</u>					
Total Alkalinity mg/L		231		1.0	N/A
Chloride mg/L		10.6		1.0	N/A
TDS mg/L		2420		10	N/A
Specific Conductivity umhos/cm		2410		1.0	N/A
Sulfate mg/L		1310		30	N/A
pH s.u.		7.72		0.01	N/A
Arsenic mg/L		0.006		0.002	N/A
Selenium mg/L		ND		0.005	N/A
<u>Estimated Flow Rate:</u>	No Flow	Very Low	No Flow		
Low = <5 cfs					
Medium = 5 - 50 cfs					
High = > 50 cfs					

J:\JMW\WP\2004RPT\DEQ\04_EFFUL\TABLES\IS-WTR_04.XLS

TABLE 6

COGEMA Mining, Inc. -- Irigaray and Christensen Ranch Projects

2004 Annual Effluent Report

Sample Type: Surface Discharge Water

Sample Location: Christensen Ranch Project, Discharge # 002 (Permit # WY0033642)

Year 2004	January	February	March	April	May	June	July	August	September	October	November	December	Discharge Limits	
													Average	Maximum
Flow (MGD) average	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.45	NA
Total Uranium as U (mg/l) monthly sample	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	4
Dissolved Radium-226 (pCi/l) monthly sample	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	10
Total Radium-226 (pCi/l) monthly sample	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10	30
Total Suspended Solids (mg/l) weekly samples maximum	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20	30
Chemical Oxygen Demand (mg/l) quarterly sample	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	100	200
Total Zinc (mg/l) quarterly sample	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	1.0
pH (units) minimum weekly samples maximum	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.0 minimum	9.0 maximum
Selenium (mg/l) quarterly sample	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.05	0.1
Total Uranium (uCi/ml) quarterly sample	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3E-07*	
Total Radium 226 (uCi/ml) quarterly sample	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6E-08*	
Total Thorium-230 (uCi/ml) quarterly sample	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1E-07*	
Total Lead-210 (uCi/ml) quarterly sample	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1E-08*	
Total Polonium-210 (uCi/ml) quarterly sample	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4E-08*	

NA - Not Applicable

ND - No Discharge

* 10 CFR 20, Appendix B, Table II, Column II Effluent Limitations

J:\JMV\WP\2004RPT\DEQ\04_EFFLUITABLES\SUR-DIS.XLS

APPENDIX 2

Monitor and Trend Well Sampling Data

Monitor Wells

Perimeter Ore Zone					
Well No.	Location	Page No.	Well No.	Location	Page No.
M2	Mine Unit 2	1	M27	Mine Unit 7	12
M4	Mine Unit 2	2	M28	Mine Unit 8	13
M7	Mine Unit 1	3	M29	Mine Unit 8	14
M10	Mine Unit 4	4	M30	Mine Unit 9	15
M17	Mine Unit 1	5	M31	Mine Unit 9	16
M18	Mine Unit 1	6	M32	Mine Unit 9	17
M19	Mine Unit 3	7	M33	Mine Unit 9	18
M23	Mine Unit 5	8	T31	Mine Unit 1	19
M24	Mine Unit 6	9	RS27	Mine Unit 5	20
M25	Mine Unit 6	10	16-151	Mine Unit 9	21
M26	Mine Unit 7	11			
Shallow Sand					
SSM2	Mine Unit 1	22	SSM19	Mine Unit 8	33
SSM3	Mine Unit 2	23	SSM34	Mine Unit 9	34
SSM4	Mine Unit 2	24	SSM35	Mine Unit 9	35
SSM5	Mine Unit 3	25	SSM36	Mine Unit 9	36
SSM6	Mine Unit 4	26	SSM37	Mine Unit 7	37
SSM7	Mine Unit 5	27	SSM38	Mine Unit 7	38
SSM8	Mine Unit 5	28	SSM39	Mine Unit 7	39
SSM9	Mine Unit 6	29	SSM40	Mine Unit 8	40
SSM10	Mine Unit 6	30	SSM41	Mine Unit 4	41
SSM11	Mine Unit 6	31	SSM42	Mine Unit 3	42
SSM18	Mine Unit 8	32	SSM43	Mine Unit 1	43
Deep Sand					
DM1	Mine Unit 1	44	DM14	Mine Unit 8	53
DM2	Mine Unit 1	45	DM15	Mine Unit 9	54
DM3	Mine Unit 2	46	DM16	Mine Unit 9	55
DM4	Mine Unit 4	47	DM17	Mine Unit 5	56
DM5	Mine Unit 2	48	DM18	Mine Unit 4	57
DM9	Mine Unit 5	49	DM19	Mine Unit 3	58
DM10	Mine Unit 6	50	DM20	Mine Unit 3	59
DM11	Mine Unit 7	51	DM21	Mine Unit 7	60
DM13	Mine Unit 8	52	DM22	Mine Unit 6	61

Monitor Wells

Perimeter Ore Zone					
Well No.	Location	Page No.	Well No.	Location	Page No.
MW17-2	Mine Unit 3	62	MW87	Mine Unit 2	104
MW18	Mine Unit 3	63	MW88	Mine Unit 2	105
MW19	Mine Unit 3	64	MW89	Mine Unit 2	106
MW20	Mine Unit 3	65	MW90	Mine Unit 2	107
MW23	Mine Unit 3	66	MW101	Mine Unit 2	108
MW24	Mine Unit 3	67	MW102	Mine Unit 2	109
MW25	Mine Unit 3	68	MW103	Mine Unit 2	110
MW26	Mine Unit 3	69	MW104	Mine Unit 2	111
MW27	Mine Unit 3	70	MW105	Mine Unit 2	112
MW28	Mine Unit 3	71	MW106	Mine Unit 2	113
MW29	Mine Unit 3	72	MW107	Mine Unit 2	114
MW30	Mine Unit 3	73	MW108	Mine Unit 2	115
MW31	Mine Unit 3	74	MW109	Mine Unit 2	116
MW32	Mine Unit 3	75	MW110	Mine Unit 2	117
MW35	Mine Unit 3	76	MW111	Mine Unit 2	118
MW36	Mine Unit 3	77	MW114	Mine Unit 3	119
MW37	Mine Unit 3	78	MW115	Mine Unit 3	120
MW38	Mine Unit 3	79	MW116	Mine Unit 3	121
MW39	Mine Unit 3	80	4MW-1	Mine Unit 4	122
MW40	Mine Unit 3	81	4MW-2	Mine Unit 4	123
MW41	Mine Unit 3	82	4MW-3	Mine Unit 4	124
MW42	Mine Unit 3	83	4MW-4	Mine Unit 4	125
MW43	Mine Unit 3	84	4MW-5	Mine Unit 4	126
MW44	Mine Unit 3	85	4MW-6	Mine Unit 4	127
MW45	Mine Unit 3	86	4MW-7	Mine Unit 4	128
MW62	Mine Unit 3	87	4MW-8	Mine Unit 4	129
MW63	Mine Unit 3	88	4MW-9	Mine Unit 4	130
MW64	Mine Unit 3	89	4MW-10	Mine Unit 4	131
MW73	Mine Unit 2	90	4MW-11	Mine Unit 4	132
MW74	Mine Unit 2	91	4MW-12	Mine Unit 4	133
MW75	Mine Unit 2	92	4MW-13	Mine Unit 4	134
MW76	Mine Unit 2	93	4MW-14	Mine Unit 4	135
MW77	Mine Unit 2	94	4MW-15	Mine Unit 4	136
MW78	Mine Unit 2	95	4MW-16	Mine Unit 4	137
MW79	Mine Unit 2	96	4MW-17	Mine Unit 4	138
MW80	Mine Unit 2	97	4MW-18	Mine Unit 4	139
MW81	Mine Unit 2	98	4MW-19	Mine Unit 4	140
MW82	Mine Unit 2	99	4MW-20	Mine Unit 4	141
MW83	Mine Unit 2	100	4MW-21	Mine Unit 4	142
MW84	Mine Unit 2	101	4MW-22	Mine Unit 4	143
MW85	Mine Unit 2	102	4MW-23	Mine Unit 4	144
MW86	Mine Unit 2	103	4MW-24	Mine Unit 4	145

Monitor Wells

Perimeter Ore Zone (cont.)					
Well No.	Location	Page No.	Well No.	Location	Page No.
4MW-25	Mine Unit 4	146	5MW57	Mine Unit 5	188
5MW1	Mine Unit 5	147	5MW58	Mine Unit 5	189
5MW2	Mine Unit 5	148	5MW59	Mine Unit 5	190
5MW3	Mine Unit 5	149	5MW60	Mine Unit 5	191
5MW4	Mine Unit 5	150	5MW61	Mine Unit 5	192
5MW5	Mine Unit 5	151	5MW62	Mine Unit 5	193
5MW6	Mine Unit 5	152	5MW63	Mine Unit 5	194
5MW7	Mine Unit 5	153	5MW64	Mine Unit 5	195
5MW8	Mine Unit 5	154	5MW65	Mine Unit 5	196
5MW10	Mine Unit 5	155	5MW66	Mine Unit 5	197
5MW12	Mine Unit 5	156	5MW67	Mine Unit 5	198
5MW14	Mine Unit 5	157	5MW69	Mine Unit 5	199
5MW16	Mine Unit 5	158	6MW17-2	Mine Unit 6	200
5MW18	Mine Unit 5	159	6MW19	Mine Unit 6	201
5MW20	Mine Unit 5	160	6MW21	Mine Unit 6	202
5MW30A	Mine Unit 5	161	6MW23	Mine Unit 6	203
5MW31	Mine Unit 5	162	6MW25	Mine Unit 6	204
5MW32A	Mine Unit 5	163	6MW27	Mine Unit 6	205
5MW33	Mine Unit 5	164	6MW29	Mine Unit 6	206
5MW34	Mine Unit 5	165	6MW31	Mine Unit 6	207
5MW35A	Mine Unit 5	166	6MW33	Mine Unit 6	208
5MW36	Mine Unit 5	167	6MW34	Mine Unit 6	209
5MW37	Mine Unit 5	168	6MW35	Mine Unit 6	210
5MW38	Mine Unit 5	169	6MW36	Mine Unit 6	211
5MW39A	Mine Unit 5	170	6MW37	Mine Unit 6	212
5MW40	Mine Unit 5	171	6MW38	Mine Unit 6	213
5MW41A	Mine Unit 5	172	6MW39	Mine Unit 6	214
5MW42	Mine Unit 5	173	6MW40	Mine Unit 6	215
5MW43	Mine Unit 5	174	6MW41	Mine Unit 6	216
5MW44	Mine Unit 5	175	6MW42	Mine Unit 6	217
5MW45	Mine Unit 5	176	6MW43	Mine Unit 6	218
5MW46	Mine Unit 5	177	6MW44	Mine Unit 6	219
5MW47B	Mine Unit 5	178	6MW45	Mine Unit 6	220
5MW48	Mine Unit 5	179	6MW46	Mine Unit 6	221
5MW49	Mine Unit 5	180	6MW47	Mine Unit 6	222
5MW50	Mine Unit 5	181	6MW48-3	Mine Unit 6	223
5MW51	Mine Unit 5	182	6MW49	Mine Unit 6	224
5MW52	Mine Unit 5	183	6MW50	Mine Unit 6	225
5MW53	Mine Unit 5	184	6MW51	Mine Unit 6	226
5MW54	Mine Unit 5	185	6MW52	Mine Unit 6	227
5MW55	Mine Unit 5	186	6MW53	Mine Unit 6	228
5MW56	Mine Unit 5	187	6MW54	Mine Unit 6	229

Monitor Wells

Shallow Sand					
Well No.	Location	Page No.	Well No.	Location	Page No.
MW-11S	Mine Unit 5	230	4SRM-07	Mine Unit 4	252
MW46S	Mine Unit 3	231	5SM1	Mine Unit 5	253
MW48S	Mine Unit 3	232	5SM2	Mine Unit 5	254
MW50S	Mine Unit 3	233	5SM3	Mine Unit 5	255
MW52S	Mine Unit 3	234	5SM5	Mine Unit 5	256
MW54S	Mine Unit 3	235	5SM6	Mine Unit 5	257
MW56S	Mine Unit 3	236	5SM7	Mine Unit 5	258
MW58S	Mine Unit 3	237	WCOW-04	Mine Unit 5	259
MW66S-2	Mine Unit 3	238	6SM1	Mine Unit 6	260
MW68S	Mine Unit 2	239	6SM2	Mine Unit 6	261
MW70S	Mine Unit 2	240	6SM3	Mine Unit 6	262
MW72S	Mine Unit 2	241	6SM4	Mine Unit 6	263
MW92S	Mine Unit 2	242	6SM5	Mine Unit 6	264
MW94S	Mine Unit 2	243	6SM6	Mine Unit 6	265
MW96S	Mine Unit 2	244	6SM7	Mine Unit 6	266
MW98S	Mine Unit 2	245	6SM8	Mine Unit 6	267
MW100S	Mine Unit 2	246	6SM9	Mine Unit 6	268
MW112S	Mine Unit 2	247	6SM10	Mine Unit 6	269
MW117S	Mine Unit 2	248	6SM11	Mine Unit 6	270
4SM-1	Mine Unit 4	249	6SM12	Mine Unit 6	271
4SM-4	Mine Unit 4	250	6SM13	Mine Unit 6	272
4SM-8	Mine Unit 4	251	6SM14	Mine Unit 6	273

Monitor Wells

Deep Sand

Well No.	Location	Page No.	Well No.	Location	Page No.
MW-12D	Mine Unit 5	274	5DM1A	Mine Unit 5	296
MW45D	Mine Unit 3	275	5DM2	Mine Unit 5	297
MW47D	Mine Unit 3	276	5DM3	Mine Unit 5	298
MW49D	Mine Unit 3	277	5DM4	Mine Unit 5	299
MW51D	Mine Unit 3	278	5DM5	Mine Unit 5	300
MW53D	Mine Unit 3	279	5DM7	Mine Unit 5	301
MW55D	Mine Unit 3	280	WCOW-37D	Mine Unit 5	302
MW57D	Mine Unit 3	281	6DM1	Mine Unit 6	303
MW65D	Mine Unit 3	282	6DM2	Mine Unit 6	304
MW67D	Mine Unit 2	283	6DM3-2	Mine Unit 6	305
MW69D	Mine Unit 2	284	6DM4-2	Mine Unit 6	306
MW71D	Mine Unit 2	285	6DM5	Mine Unit 6	307
MW91D	Mine Unit 2	286	6DM6	Mine Unit 6	308
MW93D	Mine Unit 2	287	6DM7	Mine Unit 6	309
MW95D	Mine Unit 2	288	6DM8	Mine Unit 6	310
MW97D	Mine Unit 2	289	6DM9	Mine Unit 6	311
MW99D	Mine Unit 2	290	6DM10	Mine Unit 6	312
MW113D	Mine Unit 2	291	6DM11	Mine Unit 6	313
4DM-1	Mine Unit 4	292	6DM12	Mine Unit 6	314
4DM-4	Mine Unit 4	293	6DM13	Mine Unit 6	315
4DM-8	Mine Unit 4	294	6DM14	Mine Unit 6	316
4DRM-07	Mine Unit 4	295			

Trend Wells

Perimeter Ore Zone

Well No.	Location	Page No.	Well No.	Location	Page No.
MW78T	Mine Unit 2	317	6TW2	Mine Unit 6	321
MW87T	Mine Unit 2	318	6TW3	Mine Unit 6	322
5TW-1	Mine Unit 5	319	6TW4	Mine Unit 6	323
6TW-1	Mine Unit 6	320	6TW5	Mine Unit 6	324

Deep Sand

5DM8T	Mine Unit 5	325	6DT1	Mine Unit 6	327
5DM9T	Mine Unit 5	326			

Monitor and Trend Well Index

5-I-7 & USMT (Irigaray)

Monitor Wells

Well No.	Location	Page	Well No.	Location	Page
M-219	USMT Site	328	M-1	517 Site	331
M-220	USMT Site	329	NM-3	517 Site	332
M-221	USMT Site	330	M-4	517 Site	333
			SM-1	517 Site	334

J:\MV\EXCEL\ENV-FORM\M&T WELLS

J:04_efflu\APPENDICES\M&T WELLS

IRIGARAY PROJECT

Perimeter Ore Zone Monitor Wells

COGEMA Mining Inc.

Mine Unit 2

IRIGARAY RANCH

2004

Well I.D. M2

PERIMETER ORE ZONE MONITOR WELL

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	18	685	131.1			

Date

17 MAR 2004	16.0	806	89.6	8.5		4298.2
10 MAY 2004	16.0	814	90.2	8.6		4299.2
03 AUG 2004	16.0	793	92.5	8.6		4298.3
16 NOV 2004	15.1	783	92.9	8.7		4297.9

* Values Exceed Upper Control Limit

M2

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

IRIGARAY RANCH

2004

Mine Unit 2
Well I.D. M4

PERIMETER ORE ZONE MONITOR WELL

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	18.1	671	100.4			

Date

17 MAR 2004	10.4	1018	*	81.6	8.3	4310.1
10 MAY 2004	10.7	1026	*	83.5	8.4	4310.5
03 AUG 2004	10.4	992	*	82.3	8.4	4310.4
09 NOV 2004	10.0	988	*	83.3	8.3	4310.7

* Values Exceed Upper Control Limit

M4

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

IRIGARAY RANCH

2004

Mine Unit 1
Well I.D. M7

PERIMETER ORE ZONE MONITOR WELL

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	17.5	679	109.8			

Date

17 MAR 2004	11.5	1684	83.1	8.0		4309.8
10 MAY 2004	11.6	1675	84.6	8.0		4312.1
03 AUG 2004	11.5	1601	84.6	8.1		4312.1
09 NOV 2004	11.1	1563	85.1	7.9		4310.0

* Values Exceed Upper Control Limit

M7

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

IRIGARAY RANCH

2004

Mine Unit 4
Well I.D. M10

PERIMETER ORE ZONE MONITOR WELL

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	17.5	701	132.3			

Date

17 MAR 2004	11.3	606	95.4	8.6		4302.6
23 JUN 2004	12.1	597	96.4	8.7		4303.0
03 AUG 2004	11.7	599	96.7	8.6		4303.0
16 NOV 2004	11.4	600	97.5	8.8		4301.3

* Values Exceed Upper Control Limit

M10

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

IRIGARAY RANCH

2004

Mine Unit 1
Well I.D. M17

PERIMETER ORE ZONE MONITOR WELL

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	17.1	724	112.9			

Date						
12 APR 2004	9.7	652	89.4	8.7		4325.8
10 MAY 2004	9.8	652	89.8	8.5		4304.8
03 AUG 2004	9.7	643	89.5	8.5		4304.5
09 NOV 2004	9.3	642	90.0	8.4		4304.9

* Values Exceed Upper Control Limit

M17

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 1
Well I.D. M18

IRIGARAY RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	17	719	111.7			

Date						
17 MAR 2004	10.5	935	*	85.5	8.3	4310.3
10 MAY 2004	10.8	920	*	88.0	8.4	4310.6
03 AUG 2004	11.0	874	*	91.1	8.3	4310.6
09 NOV 2004	10.4	858	*	90.7	8.3	4310.9

* Values Exceed Upper Control Limit

M18

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 3
Well I.D. M19

IRIGARAY RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	17	651	116.7			

Date	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
17 MAR 2004	10.6	663	89.0	8.5		4311.0
10 MAY 2004	11.2	644	92.8	8.6		4311.5
03 AUG 2004	11.1	631	93.7	8.7		4311.5
09 NOV 2004	10.5	632	94.7	8.5		4311.9

* Values Exceed Upper Control Limit

M19

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 5
Well I.D. M23

IRIGARAY RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	17	614	106.6			

Date						
14 JUN 2004	10.4	551	105.0	8.7		4314.8
03 AUG 2004	10.0	557	98.6	8.6		4315.0
09 NOV 2004	9.8	555	103.1	8.8		4315.2

* Values Exceed Upper Control Limit

M23

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

IRIGARAY RANCH

2004

Mine Unit 6
Well I.D. M24

PERIMETER ORE ZONE MONITOR WELL

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	14.5	632	119.4			

Date						
10 MAR 2004	8.9	496	114.1	8.9		4315.3
14 JUN 2004	8.8	495	109.3	8.7		4316.0
03 AUG 2004	8.9	493	108.0	8.7		4316.1
09 NOV 2004	8.7	491	116.8	8.8		4316.2

* Values Exceed Upper Control Limit

M24

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 6
Well I.D. M25

IRIGARAY RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	15.5	692	111.9			

Date						
14 JUN 2004	10.9	595	93.6	8.6		4308.0
03 AUG 2004	10.8	592	96.6	8.7		4308.0
16 NOV 2004	10.4	589	96.4	8.7		4308.0

* Values Exceed Upper Control Limit

M25

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 7
Well I.D. M26

COGEMA Mining Inc.
IRIGARAY RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	14.6	596	113.9			

Date

10 MAR 2004	10.2	541	105.9	8.7		4314.0
14 JUN 2004	9.6	538	99.8	8.7		4314.4
09 AUG 2004	9.5	539	97.3	8.6		4314.4
09 NOV 2004	9.1	534	102.4	8.7		4314.5

* Values Exceed Upper Control Limit

M26

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 7
Well I.D. M27

COGEMA Mining Inc.
IRIGARAY RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	15.2	625	105.8			

Date					
09 MAR 2004	10.8	601	97.0	8.6	4310.1
14 JUN 2004	11.1	599	96.4	8.6	4310.5
09 AUG 2004	10.8	599	92.3	8.5	4310.5
16 NOV 2004	10.8	593	100.4	8.7	4310.5

* Values Exceed Upper Control Limit

M27

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

IRIGARAY RANCH

PERIMETER ORE ZONE MONITOR WELL

Mine Unit 8

2004

Well I.D. M28

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	15.5	715	110.9			

Date

09 MAR 2004	11.2	621	96.0	8.6		4318.8
22 JUN 2004	10.8	611	92.0	8.6		4319.1
09 AUG 2004	11.3	618	93.7	8.6		4319.1
09 NOV 2004	10.7	614	95.3	8.6		4319.7

* Values Exceed Upper Control Limit

M28

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

IRIGARAY RANCH

2004

Mine Unit 8
Well I.D. M29

PERIMETER ORE ZONE MONITOR WELL

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	16.1	702	109.8			

Date					
09 MAR 2004	10.7	607	95.2	8.6	4316.4
22 JUN 2004	10.8	598	94.4	8.7	4316.8
09 AUG 2004	11.3	606	97.0	8.5	4316.9
09 NOV 2004	10.6	601	98.9	8.5	4317.5

* Values Exceed Upper Control Limit

M29

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

IRIGARAY RANCH

2004

PERIMETER ORE ZONE MONITOR WELL

Mine Unit 9

Well I.D. M30

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	15.2	704	105.5			

Date

09 MAR 2004	10.8	621	94.7	8.6		4322.2
22 JUN 2004	10.8	610	92.9	8.7		4322.9
09 AUG 2004	10.9	618	90.2	8.6		4322.7
09 NOV 2004	10.5	613	95.4	8.6		4322.9

* Values Exceed Upper Control Limit

M30

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

IRIGARAY RANCH

2004

Mine Unit 9
Well I.D. M31

PERIMETER ORE ZONE MONITOR WELL

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	15.6	690	107.2			

Date

09 MAR 2004	11.9	622	103.8	8.6		4318.8
22 JUN 2004	12.0	612	102.5	8.6		4319.1
09 AUG 2004	11.8	619	99.5	8.5		4319.1
09 NOV 2004	11.4	614	104.0	8.6		4319.7

* Values Exceed Upper Control Limit

M31

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

IRIGARAY RANCH

2004

Mine Unit 9
Well I.D. M32

PERIMETER ORE ZONE MONITOR WELL

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	16.1	707	107.4			

Date						
09 MAR 2004	11.1	619	96.6	8.6		4324.5
22 JUN 2004	10.7	610	92.7	8.7		4325.0
09 AUG 2004	10.8	617	91.0	8.5		4325.1
09 NOV 2004	10.7	612	97.2	8.5		4325.5

* Values Exceed Upper Control Limit

M32

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

IRIGARAY RANCH

2004

Mine Unit 9
Well I.D. M33

PERIMETER ORE ZONE MONITOR WELL

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	15.9	686	112			

Date

09 MAR 2004	10.9	608	96.8	8.6		4318.5
22 JUN 2004	11.6	598	100.2	8.6		4319.3
09 AUG 2004	10.9	605	92.3	8.5		4317.8
09 NOV 2004	10.4	601	96.8	8.5		4319.3

* Values Exceed Upper Control Limit

M33

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

IRIGARAY RANCH

2004

Mine Unit 1
Well I.D. T31

PERIMETER ORE ZONE MONITOR WELL

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	21.8	779	106.1			

Date						
31 MAR 2004	18.8	691	91.6	8.6		4296.1
10 MAY 2004	18.3	701	85.7	8.7		4296.8
03 AUG 2004	19.3	693	83.8	8.5		4296.1
16 NOV 2004	20.0	706	88.2	8.7		4296.0

* Values Exceed Upper Control Limit

T31

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

IRIGARAY RANCH

2004

Mine Unit 5
Well I.D. RS27

PERIMETER ORE ZONE MONITOR WELL

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	16.9	646	101.2			

Date

14 JUN 2004	10.8	625	91.2	8.5		4307.7
03 AUG 2004	10.5	620	87.5	8.5		4307.4
16 NOV 2004	10.3	614	94.2	8.7		4308.0

* Values Exceed Upper Control Limit

RS27

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

IRIGARAY RANCH

2004

Mine Unit 9
Well I.D. 16-151

PERIMETER ORE ZONE MONITOR WELL

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	16	702	110.2			

Date					
09 MAR 2004	10.7	596	92.8	8.6	4321.8
22 JUN 2004	10.5	587	90.1	8.6	4323.2
09 AUG 2004	11.3	593	93.2	8.6	4323.2
09 NOV 2004	10.5	589	95.7	8.6	4323.7

* Values Exceed Upper Control Limit

16-151

Negative U308 Grades Indicate Less Than Detection Limit.

IRIGARAY PROJECT

Interior Shallow Sand Monitor Wells

COGEMA Mining Inc.

IRIGARAY RANCH

2004

Mine Unit 1
Well I.D. SSM2

INTERIOR SHALLOW SAND MONITOR WELL

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	20.3	2075	128.4			

Date

31 MAR 2004	23.9	*	2010	114.3	7.9	4309.9
10 MAY 2004	23.7	*	2029	118.4	7.8	4309.9
03 AUG 2004	23.3	*	1893	113.5	7.7	4309.9
28 DEC 2004	23.1	*	1473	108.4	7.8	4309.9

* Values Exceed Upper Control Limit

SSM2

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 2
Well I.D. SSM3

IRIGARAY RANCH
INTERIOR SHALLOW SAND MONITOR WELL

2004

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	38.5	1451	219.1			

Date						
31 MAR 2004	69.0	*	1950	*	148.8	7.9
10 MAY 2004	67.9	*	1947	*	141.1	7.9
09 AUG 2004	66.4	*	1875	*	140.2	7.8
28 DEC 2004	69.8	*	1532	*	135.9	7.9

* Values Exceed Upper Control Limit

SSM3

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

IRIGARAY RANCH

2004

Mine Unit 2
Well I.D. SSM4

INTERIOR SHALLOW SAND MONITOR WELL

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	23.5	883	275.5			

Date

31 MAR 2004	19.3	684	275.5	8.7		4303.2
10 MAY 2004	16.6	712	263.0	8.4		4303.3
02 AUG 2004	20.3	719	279.0	8.4		4307.3
28 DEC 2004	24.8	702	297.8	8.1		4302.8
29 DEC 2004	16.8	702	238.7	8.4		4302.8
29 DEC 2004	15.2	702	220.8	8.4		4302.8

* Values Exceed Upper Control Limit

SSM4

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 3
Well I.D. SSM5

IRIGARAY RANCH
INTERIOR SHALLOW SAND MONITOR WELL

2004

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	21.5	825	254.9			

Date					
17 MAR 2004	14.4	683	248.3	8.1	4312.5
10 MAY 2004	14.7	689	218.7	8.3	4312.7
03 AUG 2004	14.6	669	211.0	8.1	4312.7
28 DEC 2004	15.3	683	205.6	8.1	4313.2

* Values Exceed Upper Control Limit

SSM5

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

IRIGARAY RANCH

2004

Mine Unit 4
Well I.D. SSM6

INTERIOR SHALLOW SAND MONITOR WELL

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	16.3	2445	122.2			

Date

17 MAR 2004	11.9	2018	102.5	7.8		4311.3
23 JUN 2004	11.6	1942	94.7	7.9		4312.0
03 AUG 2004	11.5	1967	93.9	7.9		4312.0
14 DEC 2004	11.6	1946	91.9	7.9		4311.0

* Values Exceed Upper Control Limit

SSM6

Negative U308 Grades Indicate Less Than Detection Limit.

Mine Unit 5
Well I.D. SSM7

COGEMA Mining Inc.
IRIGARAY RANCH
INTERIOR SHALLOW SAND MONITOR WELL

2004

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	17.1	2604	119.4			

Date					
10 MAR 2004	13.7	2252	113.4	7.8	4312.1
14 JUN 2004	13.4	2184	106.8	7.9	4312.3
03 AUG 2004	12.8	2200	98.3	7.9	4312.0
14 DEC 2004	13.2	2165	114.5	7.9	4316.0

* Values Exceed Upper Control Limit

SSM7

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 5
Well I.D. SSM8

IRIGARAY RANCH
INTERIOR SHALLOW SAND MONITOR WELL

2004

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	16.6	2389	112.2			

Date						
07 JAN 2004	20.3	*	2314	102.7	7.8	4312.5
13 JAN 2004	21.2	*	2267	108.9	7.8	4312.6
10 MAR 2004	22.9	*	2348	112.8	7.9	4312.8
11 MAR 2004	20.9	*	2277	104.6	7.8	4312.6
11 MAR 2004	22.4	*	2268	111.7	7.8	4312.0
14 JUN 2004	23.3	*	2281	110.4	7.9	4312.2
03 AUG 2004	22.4	*	2260	107.9	7.9	4312.2
14 DEC 2004	24.1	*	2284	105.6	7.8	4312.4

* Values Exceed Upper Control Limit

SSM8

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 6
Well I.D. SSM9

IRIGARAY RANCH
INTERIOR SHALLOW SAND MONITOR WELL

2004

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	15	2008	117.8			

Date

10 MAR 2004	9.1	1501	98.8	7.9		4314.7
14 JUN 2004	9.2	1467	95.1	7.9		4314.5
03 AUG 2004	8.9	1472	92.7	8.0		4313.8
08 DEC 2004	8.7	1470	86.2	8.1		4314.8

* Values Exceed Upper Control Limit

SSM9

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

IRIGARAY RANCH

2004

Mine Unit 6
Well I.D. SSM10

INTERIOR SHALLOW SAND MONITOR WELL

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	15.5	1955	177.4			

Date

10 MAR 2004	10.9	1510	110.6	7.9		4314.5
14 JUN 2004	10.0	1476	100.1	8.0		4314.2
03 AUG 2004	10.3	1489	100.8	8.0		4314.2
08 DEC 2004	9.7	1370	92.4	8.1		4312.1

* Values Exceed Upper Control Limit

SSM10

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 6
Well I.D. SSM11

IRIGARAY RANCH
INTERIOR SHALLOW SAND MONITOR WELL

2004

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	16.2	2784	122.9			

Date					
10 MAR 2004	15.9	2421	97.0	7.8	4316.1
14 JUN 2004	13.5	2347	82.4	7.9	4316.0
03 AUG 2004	15.4	2359	89.2	7.7	4316.0
08 DEC 2004	13.1	2303	82.0	8.0	4316.0

* Values Exceed Upper Control Limit

SSM11

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 8
Well I.D. SSM18

IRIGARAY RANCH
INTERIOR SHALLOW SAND MONITOR WELL

2004

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	14.7	1849	119.4			

Date

10 MAR 2004	19.8	*	2035	*	154.1	*	7.7		4315.7
22 JUN 2004	18.9	*	1930	*	146.0	*	7.8		4315.9
09 AUG 2004	18.9	*	2011	*	144.5	*	7.8		4315.2
08 DEC 2004	18.7	*	1989	*	136.8	*	7.9		4316.0

* Values Exceed Upper Control Limit

SSM18

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 8
Well I.D. SSM19

IRIGARAY RANCH
INTERIOR SHALLOW SAND MONITOR WELL

2004

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	1636	114.1			

Date					
09 MAR 2004	8.8	1479	84.1	8.2	4316.4
22 JUN 2004	8.8	1427	82.3	8.2	4316.6
09 AUG 2004	8.7	1465	80.1	8.1	4316.6
07 DEC 2004	8.3	1413	74.8	8.3	4317.0

* Values Exceed Upper Control Limit

SSM19

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

IRIGARAY RANCH

2004

Mine Unit 9
Well I.D. SSM34

INTERIOR SHALLOW SAND MONITOR WELL

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	13.2	1698	110.4			

Date

09 MAR 2004	9.0	1212	88.6	8.1		4315.0
22 JUN 2004	9.1	1188	88.1	8.1		4315.0
09 AUG 2004	8.7	1163	83.1	8.2		4315.1
16 NOV 2004	8.9	1186	90.9	8.2		4315.1

* Values Exceed Upper Control Limit

SSM34

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 9
Well I.D. SSM35

COGEMA Mining Inc.
IRIGARAY RANCH
INTERIOR SHALLOW SAND MONITOR WELL

2004

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	14.4	1688	132.7			

Date					
09 MAR 2004	9.7	1297	107.7	8.2	4315.5
22 JUN 2004	9.9	1278	104.1	8.3	4315.8
09 AUG 2004	9.7	1253	101.9	8.3	4315.7
16 NOV 2004	9.1	1245	105.6	8.4	4315.9

* Values Exceed Upper Control Limit

SSM35

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

IRIGARAY RANCH

2004

Mine Unit 9
Well I.D. SSM36

INTERIOR SHALLOW SAND MONITOR WELL

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	1565	119.6			

Date

10 MAR 2004	8.7	1286	104.6	8.2		4317.1
21 JUN 2004	8.5	1242	100.0	8.2		4317.1
09 AUG 2004	8.4	1231	99.6	8.2		4317.0
16 NOV 2004	8.4	1239	107.6	8.3		4317.3

* Values Exceed Upper Control Limit

SSM36

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 7
Well I.D. SSM37

IRIGARAY RANCH
INTERIOR SHALLOW SAND MONITOR WELL

2004

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	14.3	1813	120			

Date					
10 MAR 2004	10.2	1497	110.6	8.0	4311.7
14 JUN 2004	10.4	1432	110.2	8.0	4311.8
30 SEP 2004	10.7	1410	121.2	8.0	4310.9
07 DEC 2004	9.8	1296	112.8	8.1	4312.0

* Values Exceed Upper Control Limit

SSM37

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

IRIGARAY RANCH

2004

Mine Unit 7
Well I.D. SSM38

INTERIOR SHALLOW SAND MONITOR WELL

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	16.2	2800	118.8			

Date

10 MAR 2004	10.8	2160	98.3	7.9		4313.7
14 JUN 2004	10.9	2056	94.0	7.9		4314.4
09 AUG 2004	10.8	2108	95.9	7.8		4314.2
07 DEC 2004	11.2	2046	117.8	8.1		4314.3

* Values Exceed Upper Control Limit

SSM38

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 7
Well I.D. SSM39

IRIGARAY RANCH
INTERIOR SHALLOW SAND MONITOR WELL

2004

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	14.5	2071	104.4			

Date					
10 MAR 2004	11.1	1811	100.7	8.0	4312.3
14 JUN 2004	11.3	1755	98.1	8.0	4312.4
09 AUG 2004	11.3	1758	97.3	7.9	4312.4
07 DEC 2004	11.8	1739	98.1	8.0	4312.8

* Values Exceed Upper Control Limit

SSM39

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

IRIGARAY RANCH

2004

Mine Unit 8
Well I.D. SSM40

INTERIOR SHALLOW SAND MONITOR WELL

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	13.6	1672	109.2			

Date

10 MAR 2004	9.7	1337	95.5	8.0		4317.0
22 JUN 2004	9.4	1259	92.6	8.0		4318.3
09 AUG 2004	9.6	1296	92.2	7.9		4317.2
07 DEC 2004	13.1	1603	99.8	8.1		4316.8

* Values Exceed Upper Control Limit

SSM40

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 4
Well I.D. SSM41

IRIGARAY RANCH
INTERIOR SHALLOW SAND MONITOR WELL

2004

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	24.9	2566	126.8			

Date

31 MAR 2004	29.4	*	1418	139.3	*	8.0	4318.5
23 JUN 2004	39.0	*	2385	143.6	*	7.7	4318.5
03 AUG 2004	37.4	*	2425	137.4	*	8.0	4311.9
14 DEC 2004	36.0	*	2372	132.1	*	7.8	4312.2

* Values Exceed Upper Control Limit

SSM41

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

IRIGARAY RANCH

2004

Mine Unit 3
Well I.D. SSM42

INTERIOR SHALLOW SAND MONITOR WELL

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	23.3	1571	213.2			

Date

17 MAR 2004	34.2	1155	152.7	8.8		4304.3
10 MAY 2004	21.7	1138	167.8	8.2		4304.7
03 AUG 2004	21.1	1085	168.0	8.2		4304.7
28 DEC 2004	18.7	1058	170.0	8.2		4304.7

* Values Exceed Upper Control Limit

SSM42

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 1
Well I.D. SSM43

IRIGARAY RANCH
INTERIOR SHALLOW SAND MONITOR WELL

2004

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	25.6	1456	170.4			

Date

17 MAR 2004	35.4	*	1506	*	137.7	8.1	4310.6
10 MAY 2004	35.0	*	1493	*	129.5	8.1	4311.1
09 AUG 2004	34.2	*	1378		125.8	8.2	4311.1
28 DEC 2004	33.8	*	1311		119.9	8.2	4311.1

* Values Exceed Upper Control Limit

SSM43

Negative U3O8 Grades Indicate Less Than Detection Limit.

IRIGARAY PROJECT

Interior Deep Sand Monitor Wells

COGEMA Mining Inc.

Mine Unit 1
Well I.D. DM1

IRIGARAY RANCH
INTERIOR DEEP SAND MONITOR WELL

2004

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	16.2	609	207.4			

Date

31 MAR 2004	8.9	479	116.7	8.7		4312.4
10 MAY 2004	9.1	483	120.9	8.6		4312.0
03 AUG 2004	9.0	469	117.3	8.5		4313.0
28 DEC 2004	9.9	476	112.5	8.7		4313.9

* Values Exceed Upper Control Limit

DM1

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 1
Well I.D. DM2

IRIGARAY RANCH
INTERIOR DEEP SAND MONITOR WELL

2004

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	15.1	757	187.1			

Date

17 MAR 2004	10.5	619	180.5	7.8		4304.2
10 MAY 2004	8.5	617	187.4	8.6		4303.8
03 AUG 2004	8.5	602	190.1	8.2		4304.8
28 DEC 2004	7.8	611	173.0	8.5		4305.8

* Values Exceed Upper Control Limit

DM2

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 2
Well I.D. DM3

IRIGARAY RANCH
INTERIOR DEEP SAND MONITOR WELL

2004

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	15.8	677	240.9			

Date

17 MAR 2004	11.5	541	144.8	8.3		4307.8
10 MAY 2004	11.6	543	143.1	8.4		4304.3
03 AUG 2004	11.4	523	142.1	8.4		4308.6
28 DEC 2004	11.4	534	133.0	8.5		4310.3

* Values Exceed Upper Control Limit

DM3

Negative U308 Grades Indicate Less Than Detection Limit.

Mine Unit 4
Well I.D. DM4

COGEMA Mining Inc.
IRIGARAY RANCH
INTERIOR DEEP SAND MONITOR WELL

2004

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	14.4	603	117.6			

Date					
17 MAR 2004	9.2	515	99.1	8.8	4311.5
23 JUN 2004	10.2	507	99.5	8.9	4311.9
03 AUG 2004	9.3	511	95.8	8.9	4311.9
28 DEC 2004	9.6	518	93.0	8.8	4312.6

* Values Exceed Upper Control Limit

DM4

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 2
Well I.D. DM5

IRIGARAY RANCH
INTERIOR DEEP SAND MONITOR WELL

2004

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	15.7	675	206			

Date

17 MAR 2004	8.5	612	199.7	8.0		4299.6
10 MAY 2004	8.4	620	194.5	8.2		4297.8
03 AUG 2004	8.3	607	201.6	8.1		4300.5
28 DEC 2004	8.5	613	200.5	8.0		4301.6

* Values Exceed Upper Control Limit

DM5

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

IRIGARAY RANCH

2004

Mine Unit 5
Well I.D. DM9

INTERIOR DEEP SAND MONITOR WELL

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	16.3	647	132.7			

Date						
14 JUN 2004	9.4	516	94.3	8.8		4312.0
03 AUG 2004	9.2	514	92.3	8.8		4313.8
14 DEC 2004	9.0	513	88.2	8.9		4314.0

* Values Exceed Upper Control Limit

DM9

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

IRIGARAY RANCH

2004

Mine Unit 6
Well I.D. DM10

INTERIOR DEEP SAND MONITOR WELL

Water Quality Parameters	Chloride	Specific Conductance μ	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	μ mho/cm	mg/l as CaCO_3		mg/l	msl
Upper Control Limit	16.4	606	107.5			

Date

10 MAR 2004	17.3	667	150.9	8.3		4317.5
14 JUN 2004	15.6	644	138.2	8.3		4316.4
03 AUG 2004	15.3	639	134.8	8.4		4315.8
08 DEC 2004	14.2	632	138.0	8.5		4318.3

* Values Exceed Upper Control Limit

DM10

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 7
Well I.D. DM11

IRIGARAY RANCH
INTERIOR DEEP SAND MONITOR WELL

2004

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	15	607	104.7			

Date					
09 MAR 2004	10.2	546	97.9	8.7	4313.7
14 JUN 2004	10.4	544	95.2	8.7	4315.6
30 SEP 2004	10.6	539	97.6	8.8	4315.0
07 DEC 2004	10.7	542	89.7	8.7	4314.6

* Values Exceed Upper Control Limit

DM11

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

IRIGARAY RANCH

INTERIOR DEEP SAND MONITOR WELL

2004

Mine Unit 8
Well I.D. DM13

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	15.1	624	113.5			

Date

09 MAR 2004	9.8	533	104.9	8.7		4318.4
22 JUN 2004	9.9	526	100.9	8.7		4319.0
09 AUG 2004	9.8	543	94.9	8.6		4318.1
08 DEC 2004	9.7	540	91.1	8.8		4319.5

* Values Exceed Upper Control Limit

DM13

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 8
Well I.D. DM14

IRIGARAY RANCH
INTERIOR DEEP SAND MONITOR WELL

2004

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	15.5	619	109.5			

Date					
09 MAR 2004	10.3	558	101.4	8.8	4315.8
22 JUN 2004	10.2	548	98.4	8.9	4316.8
09 AUG 2004	10.6	559	98.5	8.8	4317.0
07 DEC 2004	10.3	549	90.7	8.9	4318.0

* Values Exceed Upper Control Limit

DM14

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 9
Well I.D. DM15

IRIGARAY RANCH
INTERIOR DEEP SAND MONITOR WELL

2004

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	15.1	618	110.6			

Date

09 MAR 2004	10.2	558	101.1	8.7		4320.8
22 JUN 2004	10.3	549	98.5	8.8		4321.0
09 AUG 2004	10.5	558	99.1	8.7		4321.0
16 NOV 2004	10.2	555	107.7	8.9		4322.0

* Values Exceed Upper Control Limit

DM15

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

IRIGARAY RANCH

2004

Mine Unit 9
Well I.D. DM16

INTERIOR DEEP SAND MONITOR WELL

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	15.7	646	111			

Date						
09 MAR 2004	10.4	562	94.6	8.8		4322.6
22 JUN 2004	10.4	552	93.0	8.8		4323.2
09 AUG 2004	10.3	561	91.2	8.7		4323.4
16 NOV 2004	10.2	556	96.5	8.9		4324.0

* Values Exceed Upper Control Limit

DM16

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 5
Well I.D. DM17

IRIGARAY RANCH
INTERIOR DEEP SAND MONITOR WELL

2004

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	15	618	108.2			

Date

14 JUN 2004	8.9	531	115.6	•	8.8	4314.0
03 AUG 2004	9.2	527	109.0	•	8.8	4314.0
14 DEC 2004	9.4	525	109.1	•	8.8	4314.3

* Values Exceed Upper Control Limit

DM17

Negative U308 Grades Indicate Less Than Detection Limit.

Mine Unit 4
Well I.D. DM18

COGEMA Mining Inc.
IRIGARAY RANCH
INTERIOR DEEP SAND MONITOR WELL

2004

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	14.5	598	105.6			

Date					
17 MAR 2004	9.8	525	102.5	8.6	4310.4
23 JUN 2004	10.0	518	96.5	8.7	4310.8
03 AUG 2004	9.6	521	94.2	8.7	4310.3
14 DEC 2004	10.1	521	92.8	8.8	4311.2

* Values Exceed Upper Control Limit

DM18

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 3
Well I.D. DM19

IRIGARAY RANCH
INTERIOR DEEP SAND MONITOR WELL

2004

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	31.7	1207	245.3			

Date

17 MAR 2004	9.9	505	120.2	8.5		4289.0
10 MAY 2004	9.8	510	117.2	8.6		4291.5
03 AUG 2004	9.6	499	118.7	8.5		4291.5

* Values Exceed Upper Control Limit

DM19

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

IRIGARAY RANCH

2004

Mine Unit 3
Well I.D. DM20

INTERIOR DEEP SAND MONITOR WELL

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	17.5	609	135.6			

Date						
17 MAR 2004	9.2	511	100.9	8.6		4309.0
10 MAY 2004	9.8	516	104.9	8.6		4313.3
03 AUG 2004	9.3	506	102.1	8.6		4313.5
28 DEC 2004	9.6	514	92.8	8.6		4312.0

* Values Exceed Upper Control Limit

DM20

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

IRIGARAY RANCH

Mine Unit 7
Well I.D. DM21

INTERIOR DEEP SAND MONITOR WELL

2004

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	15.6	628	126.7			

Date

09 MAR 2004	10.2	549	96.4	8.8		4318.8
14 JUN 2004	10.7	547	95.8	8.8		4317.3
09 AUG 2004	9.9	551	90.8	8.6		4317.5
07 DEC 2004	10.2	544	87.5	8.8		4320.1

* Values Exceed Upper Control Limit

DM21

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 6
Well I.D. DM22

IRIGARAY RANCH
INTERIOR DEEP SAND MONITOR WELL

2004

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	15.1	654	117			

Date					
10 MAR 2004	9.7	534	95.3	8.7	4316.7
14 JUN 2004	10.1	532	95.1	8.6	4316.5
03 AUG 2004	9.5	529	92.1	8.6	4317.0
08 DEC 2004	9.6	532	89.3	8.8	4318.1

* Values Exceed Upper Control Limit

DM22

Negative U308 Grades Indicate Less Than Detection Limit.

CHRISTENSEN RANCH PROJECT

Perimeter Ore Zone Monitor Wells

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW17-2

PERIMETER ORE ZONE MONITOR WELL

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	13.4	777	129.7			

Date

13 JAN 2004	9.4	674	95.7	8.8		4503.8
10 FEB 2004	9.5	666	96.0	8.8		4503.7
15 MAR 2004	9.5	662	95.1	8.7		4493.5
06 APR 2004	9.6	674	96.7	8.7		4508.4
03 MAY 2004	9.7	665	98.2	8.8		4501.2
15 JUN 2004	9.4	659	95.8	8.7		4485.2
12 JUL 2004	9.7	657	95.4	8.7		4499.3
10 AUG 2004	9.8	660	94.1	8.9		4493.9
21 SEP 2004	9.7	656	95.3	8.8		4499.6
05 OCT 2004	9.6	652	95.2	8.6		4510.0

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

MW17-2

Mine Unit 3
Well I.D. MW18

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	13.4	777	129.7			

Date					
12 JAN 2004	9.5	673	95.9	8.5	4503.1
09 FEB 2004	9.5	671	95.6	8.7	4502.9
15 MAR 2004	9.8	661	99.2	8.6	4489.8
05 APR 2004	9.9	670	96.0	8.5	4501.1
03 MAY 2004	9.7	669	96.5	8.4	4483.1
16 JUN 2004	9.5	656	94.4	8.5	4491.6
19 JUL 2004	9.8	661	92.7	8.6	4496.6
09 AUG 2004	9.6	656	90.6	8.5	4498.1
21 SEP 2004	9.4	660	92.6	8.6	4501.5
06 OCT 2004	9.4	658	93.5	8.6	4509.9

* Values Exceed Upper Control Limit

MW18

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW19

PERIMETER ORE ZONE MONITOR WELL

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	13.4	777	129.7			

Date

12 JAN 2004	10.4	684	105.6	8.3		4501.5
10 FEB 2004	10.6	681	107.7	8.4		4501.0
15 MAR 2004	9.8	672	100.1	8.5		4496.8
05 APR 2004	9.8	675	98.2	8.5		4501.6
10 MAY 2004	9.8	674	97.8	8.5		4488.2
16 JUN 2004	9.5	656	96.2	8.4		4496.9
14 JUL 2004	9.7	650	94.8	8.7		4514.6
09 AUG 2004	9.6	661	92.1	8.4		4500.2
22 SEP 2004	9.3	656	93.7	8.5		4503.5
06 OCT 2004	9.4	658	95.5	8.4		4513.9

* Values Exceed Upper Control Limit

MW19

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW20

PERIMETER ORE ZONE MONITOR WELL

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	13.4	777	129.7			

Date					
12 JAN 2004	10.1	674	102.9	8.4	4500.9
09 FEB 2004	9.6	671	101.7	8.6	4501.3
15 MAR 2004	9.6	662	101.6	8.5	4493.2
05 APR 2004	9.3	674	98.5	8.5	4496.5
03 MAY 2004	9.4	673	100.0	8.4	4491.5
16 JUN 2004	9.6	659	102.2	8.4	4501.4
14 JUL 2004	9.4	655	99.3	8.6	4501.9
09 AUG 2004	9.5	665	97.0	8.4	4501.9
21 SEP 2004	10.1	663	99.5	8.7	4503.7
06 OCT 2004	9.2	662	98.6	8.5	4510.4

* Values Exceed Upper Control Limit

MW20

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW23

PERIMETER ORE ZONE MONITOR WELL

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	13.4	777	129.7			

Date						
12 JAN 2004	10.1	670	101.3	8.5		4496.6
09 FEB 2004	9.8	670	95.8	8.6		4497.6
15 MAR 2004	9.5	666	97.1	8.5		4485.2
05 APR 2004	9.7	673	97.0	8.5		4479.1
03 MAY 2004	10.5	670	103.3	8.4		4492.2
15 JUN 2004	9.5	662	97.3	8.4		4503.1
14 JUL 2004	9.7	647	97.0	8.5		4504.3
09 AUG 2004	10.0	662	93.8	8.4		4506.3
21 SEP 2004	9.6	663	96.3	8.4		4506.6
06 OCT 2004	9.6	659	95.8	8.4		4509.6

* Values Exceed Upper Control Limit

MW23

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW24

PERIMETER ORE ZONE MONITOR WELL

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	13.4	777	129.7			

Date					
12 JAN 2004	9.5	659	87.9	8.7	4521.9
09 FEB 2004	10.1	662	91.8	8.8	4527.4
15 MAR 2004	9.7	660	94.6	8.6	4501.7
05 APR 2004	9.8	668	94.5	8.6	4467.1
03 MAY 2004	9.6	664	92.7	8.5	4490.1
15 JUN 2004	9.7	651	91.3	8.6	4513.1
14 JUL 2004	10.1	649	90.4	8.7	4546.6
09 AUG 2004	9.6	665	87.4	8.6	4545.3
21 SEP 2004	9.5	652	90.6	8.5	4517.2
06 OCT 2004	9.7	650	91.7	8.5	4506.7

* Values Exceed Upper Control Limit

MW24

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW25

PERIMETER ORE ZONE MONITOR WELL

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	13.4	777	129.7			

Date						
12 JAN 2004	10.4	669	99.8	8.4		4490.8
09 FEB 2004	10.2	671	100.2	8.6		4485.9
15 MAR 2004	9.7	660	94.6	8.5		4484.6
05 APR 2004	9.8	666	95.3	8.5		4475.0
03 MAY 2004	9.8	664	95.5	8.4		4485.8
15 JUN 2004	9.5	651	93.4	8.5		4500.7
14 JUL 2004	10.0	634	96.4	8.6		4503.1
09 AUG 2004	9.7	656	90.1	8.4		4506.1
21 SEP 2004	9.8	657	95.5	8.4		4506.5
06 OCT 2004	9.9	655	95.8	8.4		4509.2

* Values Exceed Upper Control Limit

MW25

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW26

PERIMETER ORE ZONE MONITOR WELL

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	13.4	777	129.7			

Date					
12 JAN 2004	9.7	664	91.3	8.4	4488.4
09 FEB 2004	10.1	661	95.2	8.6	4485.1
15 MAR 2004	10.0	659	95.6	8.5	4486.2
05 APR 2004	9.8	667	91.8	8.5	4477.2
03 MAY 2004	10.2	660	93.7	8.6	4480.1
15 JUN 2004	9.9	649	93.8	8.5	4497.6
14 JUL 2004	10.0	637	92.9	8.6	4503.9
09 AUG 2004	9.9	653	89.8	8.5	4506.0
21 SEP 2004	9.8	653	92.3	8.4	4506.5
06 OCT 2004	9.9	648	89.2	8.6	4509.5

* Values Exceed Upper Control Limit

MW26

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW27

PERIMETER ORE ZONE MONITOR WELL

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	13.4	777	129.7			

Date

12 JAN 2004	10.1	667	93.6	8.4		4488.3
09 FEB 2004	10.2	664	95.8	8.5		4486.7
15 MAR 2004	11.4	663	97.9	8.5		4488.1
05 APR 2004	11.8	671	96.7	8.5		4482.9
03 MAY 2004	11.9	667	97.7	8.6		4468.1
15 JUN 2004	10.8	653	92.8	8.5		4489.1
14 JUL 2004	10.9	646	94.4	8.6		4498.7
09 AUG 2004	11.0	657	91.2	8.4		4504.6
21 SEP 2004	10.8	655	92.6	8.4		4505.4
06 OCT 2004	10.9	652	95.0	8.5		4509.4

* Values Exceed Upper Control Limit

MW27

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 3
Well I.D. MW28

CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	13.4	777	129.7			

Date					
12 JAN 2004	10.2	675	96.6	8.5	4488.3
10 FEB 2004	10.2	670	96.8	8.5	4489.6
15 MAR 2004	10.4	668	100.1	8.5	4490.4
05 APR 2004	10.1	677	97.2	8.4	4497.7
03 MAY 2004	10.4	664	98.6	8.5	4476.6
16 JUN 2004	10.0	653	95.9	8.4	4491.1
12 JUL 2004	10.0	680	97.3	8.5	4489.1
09 AUG 2004	10.1	689	94.0	8.4	4504.9
20 SEP 2004	10.1	715	97.1	8.5	4506.7
04 OCT 2004	10.0	675	97.7	8.5	4510.7

* Values Exceed Upper Control Limit

MW28

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 3
Well I.D. MW29

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	13.4	777	129.7			

Date

12 JAN 2004	9.5	668	97.9	8.5		4494.2
09 FEB 2004	9.8	667	101.3	8.6		4493.3
15 MAR 2004	9.7	661	100.4	8.5		4494.6
05 APR 2004	9.7	669	97.6	8.5		4503.9
03 MAY 2004	10.1	662	101.7	8.6		4479.8
16 JUN 2004	9.5	654	97.0	8.5		4488.8
12 JUL 2004	9.7	653	98.0	8.6		4502.3
09 AUG 2004	9.7	658	94.2	8.5		4500.6
22 SEP 2004	9.5	653	96.7	8.6		4504.8
04 OCT 2004	9.7	649	98.3	8.5		4510.7

* Values Exceed Upper Control Limit

MW29

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW30

PERIMETER ORE ZONE MONITOR WELL

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	13.4	777	129.7			

Date					
12 JAN 2004	10.1	673	105.2	8.4	4499.6
09 FEB 2004	9.9	661	99.9	8.5	4498.2
15 MAR 2004	9.5	669	101.1	8.5	4500.4
05 APR 2004	9.7	676	100.5	8.5	4499.8
03 MAY 2004	9.7	672	102.8	8.6	4495.4
15 JUN 2004	9.4	665	101.1	8.5	4497.2
12 JUL 2004	9.3	662	99.5	8.5	4500.0
09 AUG 2004	9.4	665	94.9	8.4	4497.2
20 SEP 2004	9.5	662	99.1	8.5	4502.9
04 OCT 2004	9.4	656	100.0	8.5	4512.0

* Values Exceed Upper Control Limit

MW30

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW31

PERIMETER ORE ZONE MONITOR WELL

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	13.4	777	129.7			

Date

12 JAN 2004	9.5	676	99.2	8.4		4506.3
09 FEB 2004	9.5	670	98.4	8.5		4507.0
15 MAR 2004	9.4	669	100.9	8.5		4505.3
05 APR 2004	9.4	677	98.0	8.5		4511.3
03 MAY 2004	9.3	672	99.3	8.6		4499.0
15 JUN 2004	9.7	666	104.5	8.5		4497.6
12 JUL 2004	9.3	660	98.3	8.5		4496.5
09 AUG 2004	9.2	664	94.3	8.4		4489.8
20 SEP 2004	9.2	661	96.4	8.5		4500.2
04 OCT 2004	9.3	654	98.0	8.5		4513.2

* Values Exceed Upper Control Limit

MW31

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 3
Well I.D. MW32

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	13.4	777	129.7			

Date					
12 JAN 2004	9.2	674	100.3	8.4	4508.7
10 FEB 2004	9.3	672	100.9	8.6	4510.7
15 MAR 2004	9.3	667	101.4	8.5	4511.8
05 APR 2004	9.3	678	100.5	8.7	4516.7
10 MAY 2004	9.0	671	98.4	8.6	4513.8
15 JUN 2004	9.1	662	101.4	8.5	4509.7
14 JUL 2004	9.2	658	98.9	8.6	4492.0
09 AUG 2004	9.4	650	101.9	8.5	4483.1
22 SEP 2004	9.1	658	99.9	8.6	4495.5
05 OCT 2004	9.3	663	100.7	8.6	4514.1

* Values Exceed Upper Control Limit

MW32

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW35

PERIMETER ORE ZONE MONITOR WELL

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	13.4	777	129.7			

Date

13 JAN 2004	12.1	690	139.0	*	8.5	4508.8
10 FEB 2004	11.4	669	133.4	*	8.5	4511.2
15 MAR 2004	10.7	594	131.7	*	8.5	4508.6
05 APR 2004	9.8	603	136.1	*	8.6	4513.3
03 MAY 2004	9.4	604	134.6	*	8.6	4505.7
16 JUN 2004	9.7	606	133.3	*	8.4	4508.2
12 JUL 2004	12.7	662	132.1	*	8.6	4490.5
09 AUG 2004	10.1	619	130.5	*	8.5	4477.6
21 SEP 2004	13.2	687	136.4	*	8.4	4494.4
05 OCT 2004	12.7	685	134.3	*	8.5	4511.6

* Values Exceed Upper Control Limit

MW35

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 3
Well I.D. MW36

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	13.4	777	129.7			

Date					
13 JAN 2004	9.7	677	105.1	8.5	4513.3
10 FEB 2004	9.4	671	99.6	8.5	4514.8
15 MAR 2004	9.4	666	100.5	8.5	4510.5
05 APR 2004	9.4	677	101.0	8.6	4517.3
03 MAY 2004	9.4	671	100.4	8.5	4511.7
16 JUN 2004	9.4	661	102.3	8.3	4506.8
12 JUL 2004	9.3	658	98.9	8.5	4494.3
09 AUG 2004	9.3	656	99.5	8.4	4487.9
22 SEP 2004	9.2	659	98.2	8.5	4501.0
05 OCT 2004	9.3	660	99.4	8.5	4516.4

* Values Exceed Upper Control Limit

MW36

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW37

PERIMETER ORE ZONE MONITOR WELL

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	13.4	777	129.7			

Date

13 JAN 2004	12.9	695	106.0	8.5		4506.1
10 FEB 2004	12.6	690	105.3	8.4		4507.1
15 MAR 2004	12.7	682	107.6	8.4		4502.7
05 APR 2004	11.9	688	104.0	8.6		4510.3
03 MAY 2004	11.1	680	101.6	8.5		4506.5
16 JUN 2004	10.0	665	100.1	8.4		4497.4
12 JUL 2004	10.4	664	102.6	8.5		4489.2
09 AUG 2004	10.4	661	100.0	8.4		4484.3
22 SEP 2004	10.4	665	100.4	8.5		4495.1
05 OCT 2004	10.4	668	100.7	8.5		4510.9

* Values Exceed Upper Control Limit

MW37

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW38

PERIMETER ORE ZONE MONITOR WELL

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	13.4	777	129.7			

Date					
12 JAN 2004	9.8	671	102.6	8.6	4503.1
09 FEB 2004	9.8	670	102.9	8.7	4504.0
15 MAR 2004	9.8	667	101.8	8.6	4501.7
05 APR 2004	9.9	675	101.3	8.5	4508.4
03 MAY 2004	10.0	668	101.8	8.6	4500.9
15 JUN 2004	9.9	662	104.0	7.9	4502.7
12 JUL 2004	9.6	662	99.7	8.4	4491.7
09 AUG 2004	9.3	667	95.6	8.3	4485.3
20 SEP 2004	9.3	663	100.1	8.5	4495.4
04 OCT 2004	9.4	662	102.8	8.5	4510.9

* Values Exceed Upper Control Limit

MW38

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW39

PERIMETER ORE ZONE MONITOR WELL

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	13.4	777	129.7			

Date

13 JAN 2004	9.5	676	99.7	8.6		4502.2
09 FEB 2004	9.8	673	106.5	8.7		4502.5
15 MAR 2004	9.7	669	100.4	8.5		4500.8
05 APR 2004	10.0	674	99.1	8.6		4508.3
03 MAY 2004	9.7	669	98.4	8.6		4501.2
15 JUN 2004	10.0	662	102.9	8.6		4504.2
12 JUL 2004	9.9	660	100.4	8.6		4493.5
09 AUG 2004	9.9	664	96.7	8.5		4486.1
20 SEP 2004	9.9	661	99.7	8.6		4497.3
04 OCT 2004	9.7	661	99.6	8.6		4511.4

* Values Exceed Upper Control Limit

MW39

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW40

PERIMETER ORE ZONE MONITOR WELL

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	13.4	777	129.7			

Date					
12 JAN 2004	9.6	676	102.2	8.6	4501.3
10 FEB 2004	9.5	669	99.1	8.6	4500.8
15 MAR 2004	9.3	669	98.4	8.5	4500.6
05 APR 2004	9.4	676	97.4	8.5	4506.7
03 MAY 2004	9.6	671	99.6	8.6	4500.8
15 JUN 2004	9.4	661	95.9	8.6	4503.7
12 JUL 2004	9.5	655	94.7	8.7	4494.4
09 AUG 2004	9.5	658	91.1	8.6	4489.8
22 SEP 2004	9.7	652	95.2	8.8	4498.4
05 OCT 2004	9.7	653	95.9	8.8	4511.6

* Values Exceed Upper Control Limit

MW40

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW41

PERIMETER ORE ZONE MONITOR WELL

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	13.4	777	129.7			

Date						
12 JAN 2004	9.4	680	103.7	8.5		4510.2
10 FEB 2004	9.3	678	103.8	8.6		4514.4
15 MAR 2004	9.1	674	102.9	8.5		4516.1
05 APR 2004	9.3	682	103.7	8.7		4519.4
10 MAY 2004	9.3	676	104.9	8.6		4515.9
15 JUN 2004	9.0	666	103.5	8.5		4516.6
14 JUL 2004	9.5	666	106.7	8.6		4501.2
10 AUG 2004	9.2	667	102.5	8.6		4487.0
22 SEP 2004	9.3	662	103.9	8.6		4496.5
05 OCT 2004	9.2	670	102.5	8.6		4515.9

* Values Exceed Upper Control Limit

MW41

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW42

PERIMETER ORE ZONE MONITOR WELL

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	13.4	777	129.7			

Date					
12 JAN 2004	9.3	668	100.4	8.5	4510.1
10 FEB 2004	9.2	666	100.6	8.6	4519.5
15 MAR 2004	9.4	662	99.9	8.6	4520.2
06 APR 2004	9.4	672	101.7	8.7	4522.1
10 MAY 2004	9.3	666	100.9	8.7	4520.3
15 JUN 2004	9.1	658	101.2	8.5	4521.3
14 JUL 2004	9.3	660	98.6	8.7	4510.3
10 AUG 2004	9.3	660	99.5	8.6	4490.9
22 SEP 2004	9.1	655	99.7	8.6	4500.4
03 OCT 2004	9.2	658	99.7	8.6	4518.0

* Values Exceed Upper Control Limit

MW42

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW43

PERIMETER ORE ZONE MONITOR WELL

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	13.4	777	129.7			

Date

12 JAN 2004	9.5	669	103.2	8.4		4511.2
10 FEB 2004	9.2	666	101.2	8.5		4523.4
15 MAR 2004	9.4	662	101.1	8.5		4524.2
06 APR 2004	9.1	672	100.5	8.6		4524.9
10 MAY 2004	9.2	665	100.2	8.6		4524.2
15 JUN 2004	9.2	655	100.2	8.4		4525.2
19 JUL 2004	9.1	658	95.0	8.5		4516.9
09 AUG 2004	9.3	652	101.5	8.5		4509.6
22 SEP 2004	9.2	655	100.7	8.5		4506.2
05 OCT 2004	9.3	659	100.8	8.5		4520.3

* Values Exceed Upper Control Limit

MW43

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW44

PERIMETER ORE ZONE MONITOR WELL

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	13.4	777	129.7			

Date					
13 JAN 2004	9.5	673	99.6	8.4	4507.5
10 FEB 2004	9.8	669	98.9	8.4	4510.3
15 MAR 2004	9.8	665	96.9	8.4	4511.4
05 APR 2004	9.4	673	96.9	8.5	4512.0
10 MAY 2004	9.5	668	99.4	8.4	4508.3
16 JUN 2004	9.3	658	97.0	8.3	4510.5
12 JUL 2004	9.4	658	96.3	8.5	4497.5
09 AUG 2004	9.3	656	95.5	8.4	4489.7
21 SEP 2004	9.4	660	95.9	8.3	4493.6
05 OCT 2004	9.4	661	98.5	8.4	4509.9

* Values Exceed Upper Control Limit

MW44

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 3
Well I.D. MW45

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	13.4	777	129.7			

Date						
13 JAN 2004	9.4	674	99.7	8.5		4509.3
10 FEB 2004	9.5	671	98.5	8.5		4512.4
13 MAR 2004	9.7	668	101.6	8.5		4513.5
05 APR 2004	9.4	676	98.7	8.6		4514.3
03 MAY 2004	9.4	672	99.4	8.5		4508.7
16 JUN 2004	9.3	658	97.2	8.4		4511.0
12 JUL 2004	9.4	662	99.9	8.5		4544.3
09 AUG 2004	9.3	658	98.2	8.4		4482.1
21 SEP 2004	9.2	661	96.2	8.3		4494.3
05 OCT 2004	9.4	662	97.4	8.4		4508.9

* Values Exceed Upper Control Limit

MW45

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW62

PERIMETER ORE ZONE MONITOR WELL

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	13.4	777	129.7			

Date					
12 JAN 2004	9.4	667	89.1	8.9	4514.4
09 FEB 2004	9.4	674	91.3	9.2	4517.5
15 MAR 2004	9.7	662	93.0	8.9	4520.0
06 APR 2004	9.5	671	91.6	9.0	4518.7
10 MAY 2004	9.7	671	97.3	9.0	4517.4
16 JUN 2004	9.4	662	94.6	8.9	4519.2
12 JUL 2004	9.2	657	94.7	9.1	4508.7
10 AUG 2004	9.5	667	95.4	9.0	4501.6
22 SEP 2004	9.5	660	96.9	8.9	4501.7
05 OCT 2004	9.9	663	96.6	8.9	4516.9

* Values Exceed Upper Control Limit

MW62

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW63

PERIMETER ORE ZONE MONITOR WELL

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	13.4	777	129.7			

Date

12 JAN 2004	9.1	670	95.2	8.6		4515.9
09 FEB 2004	9.2	668	94.0	8.7		4520.4
16 MAR 2004	9.3	664	96.6	8.7		4522.0
06 APR 2004	9.1	668	92.2	8.9		4522.7
10 MAY 2004	9.2	663	92.7	8.8		4521.3
16 JUN 2004	9.4	655	95.4	8.7		4523.1
12 JUL 2004	9.4	649	94.2	8.9		4513.9
10 AUG 2004	9.0	658	92.3	8.9		4499.1
22 SEP 2004	9.1	657	94.5	8.7		4504.7
05 OCT 2004	9.4	663	99.0	8.6		4518.5

* Values Exceed Upper Control Limit

MW63

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 3
Well I.D. MW64

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	13.4	777	129.7			

Date					
12 JAN 2004	9.2	676	100.7	8.4	4514.9
09 FEB 2004	8.9	676	99.5	8.4	4526.0
16 MAR 2004	9.2	671	103.7	8.5	4527.6
06 APR 2004	9.0	678	101.8	8.6	4525.8
10 MAY 2004	9.1	675	103.2	8.5	4524.2
16 JUN 2004	9.2	665	103.5	8.3	4526.5
12 JUL 2004	9.0	660	103.1	8.5	4518.1
10 AUG 2004	8.9	668	103.0	8.5	4511.4
22 SEP 2004	9.1	663	103.0	8.5	4508.0
05 OCT 2004	9.4	669	106.7	8.4	4521.9

* Values Exceed Upper Control Limit

MW64

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 2
Well I.D. MW73

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	13.6	823	121.3			

Date						
06 JAN 2004	9.9	673	99.2	9.0		4488.8
03 FEB 2004	9.6	676	96.7	8.9		4485.1
08 MAR 2004	9.8	661	95.8	8.8		4498.3
07 JUN 2004	10.1	665	100.7	8.8		4507.8
07 SEP 2004	9.6	655	92.0	8.9		4508.1
13 DEC 2004	9.3	660	86.9	8.8		4524.0

* Values Exceed Upper Control Limit

MW73

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 2
Well I.D. MW74

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	13.6	823	121.3			

Date						
06 JAN 2004	9.7	664	97.0	8.9		4482.3
03 FEB 2004	10.0	655	87.4	9.5		4478.6
08 MAR 2004	9.7	662	93.9	8.7		4498.0
07 JUN 2004	9.6	667	97.6	8.8		4509.4
07 SEP 2004	9.4	658	98.0	8.9		4510.4
13 DEC 2004	9.4	665	89.9	9.0		4524.2

* Values Exceed Upper Control Limit

MW74

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW75

PERIMETER ORE ZONE MONITOR WELL

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	13.6	823	121.3			

Date					
06 JAN 2004	9.2	676	99.5	8.7	4472.6
03 FEB 2004	9.5	675	99.7	8.6	4468.7
08 MAR 2004	9.7	669	100.5	8.5	4496.0
07 JUN 2004	9.3	669	94.4	8.6	4509.7
07 SEP 2004	9.4	661	97.6	8.7	4511.3
13 DEC 2004	8.9	676	85.7	8.7	4522.6

* Values Exceed Upper Control Limit

MW75

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW76

PERIMETER ORE ZONE MONITOR WELL

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	13.6	823	121.3			

Date						
06 JAN 2004	8.9	696	97.2	8.7		4477.3
03 FEB 2004	9.1	690	98.1	8.6		4477.9
08 MAR 2004	9.4	679	98.2	8.2		4499.1
07 JUN 2004	8.6	699	94.0	8.6		4512.3
08 SEP 2004	8.6	702	95.3	8.7		4513.1
13 DEC 2004	8.2	727	85.7	8.6		4523.5

* Values Exceed Upper Control Limit

MW76

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 2
Well I.D. MW77

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	13.6	823	121.3			

Date

06 JAN 2004	8.3	752	96.1	8.5		4475.0
03 FEB 2004	8.8	726	98.8	8.5		4477.5
08 MAR 2004	8.7	733	98.3	7.4		4498.7
07 JUN 2004	8.4	730	92.9	8.4		4512.6
07 SEP 2004	8.3	722	94.5	8.4		4513.7
13 DEC 2004	8.0	730	86.6	8.4		4521.6

* Values Exceed Upper Control Limit

MW77

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW78

PERIMETER ORE ZONE MONITOR WELL

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	13.6	823	121.3			

Date

06 JAN 2004	9.5	675	99.0	8.6		4477.0
03 FEB 2004	9.5	674	99.2	8.5		4476.1
08 MAR 2004	10.0	668	99.3	8.5		4495.8
07 JUN 2004	9.2	680	94.1	8.5		4509.6
08 SEP 2004	9.2	686	97.2	8.6		4512.0
14 DEC 2004	8.7	690	92.4	8.6		4520.6

* Values Exceed Upper Control Limit

MW78

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 2
Well I.D. MW79

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	13.6	823	121.3			

Date

06 JAN 2004	9.3	711	101.0	8.5		4468.5
03 FEB 2004	9.2	695	98.4	8.5		4478.0
08 MAR 2004	8.4	721	94.4	8.5		4496.5
07 JUN 2004	8.6	719	92.4	8.4		4509.5
08 SEP 2004	8.7	714	97.3	8.5		4512.0
14 DEC 2004	8.3	719	92.8	8.5		4518.8

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

MW79

Mine Unit 2
Well I.D. MW80

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	13.6	823	121.3			

Date						
06 JAN 2004	9.4	677	98.4	8.6		4478.0
03 FEB 2004	9.5	675	99.1	8.5		4486.4
08 MAR 2004	9.3	673	97.1	8.5		4498.1
07 JUN 2004	9.2	678	92.7	8.4		4508.4
07 SEP 2004	9.4	667	98.5	8.4		4511.3
14 DEC 2004	8.6	684	85.6	8.5		4516.6

* Values Exceed Upper Control Limit

MW80

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 2
Well I.D. MW81

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	13.6	823	121.3			

Date

06 JAN 2004	9.4	682	98.0	8.6		4486.2
03 FEB 2004	9.5	677	98.1	8.5		4491.4
08 MAR 2004	9.6	672	98.6	8.5		4500.5
07 JUN 2004	9.7	672	96.3	8.5		4510.4
07 SEP 2004	9.5	663	98.9	8.5		4512.5
14 DEC 2004	9.1	669	86.9	8.6		4516.6

* Values Exceed Upper Control Limit

MW81

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW82

PERIMETER ORE ZONE MONITOR WELL

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	13.6	823	121.3			

Date						
06 JAN 2004	10.2	660	96.7	8.5		4485.3
03 FEB 2004	10.2	659	98.3	8.4		4491.3
08 MAR 2004	9.8	654	92.7	8.5		4497.5
07 JUN 2004	9.8	653	89.3	8.4		4506.5
07 SEP 2004	9.9	647	88.9	8.5		4509.8
13 DEC 2004	9.6	643	85.9	8.4		4514.8

* Values Exceed Upper Control Limit

MW82

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW83

PERIMETER ORE ZONE MONITOR WELL

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	13.6	823	121.3			

Date

06 JAN 2004	9.8	664	97.0	8.6		4482.5
03 FEB 2004	9.9	666	98.4	8.5		4489.5
08 MAR 2004	9.8	665	95.6	8.6		4497.2
07 JUN 2004	9.8	669	93.0	8.5		4506.3
07 SEP 2004	9.5	648	87.4	8.7		4510.0
13 DEC 2004	9.2	650	83.6	8.7		4514.8

* Values Exceed Upper Control Limit

MW83

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW84

PERIMETER ORE ZONE MONITOR WELL

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	13.6	823	121.3			

Date

06 JAN 2004	9.8	667	97.8	8.6		4480.7
03 FEB 2004	10.2	665	100.7	8.5		4488.3
08 MAR 2004	10.5	664	104.6	8.5		4496.3
07 JUN 2004	9.8	665	94.4	8.4		4505.9
07 SEP 2004	9.7	657	98.1	8.5		4509.7
13 DEC 2004	9.4	658	90.4	8.6		4516.4

* Values Exceed Upper Control Limit

MW84

Negative U308 Grades Indicate Less Than Detection Limit.

Mine Unit 2
Well I.D. MW85

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	13.6	823	121.3			

Date

06 JAN 2004	9.8	663	95.7	8.5		4481.4
03 FEB 2004	9.8	663	95.1	8.5		4489.8
09 MAR 2004	10.2	658	97.2	7.9		4494.6
07 JUN 2004	10.0	660	92.7	8.4		4504.7
07 SEP 2004	10.0	650	92.4	8.5		4508.8
13 DEC 2004	9.6	651	86.8	8.5		4516.0

* Values Exceed Upper Control Limit

MW85

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW86

PERIMETER ORE ZONE MONITOR WELL

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	13.6	823	121.3			

Date					
06 JAN 2004	9.9	665	95.9	8.5	4477.3
03 FEB 2004	9.9	664	95.0	8.5	4487.6
08 MAR 2004	10.0	662	96.1	8.4	4491.5
07 JUN 2004	10.2	660	96.3	8.4	4503.3
07 SEP 2004	10.1	653	98.3	8.4	4503.1
13 DEC 2004	9.8	664	88.9	8.4	4516.2

* Values Exceed Upper Control Limit

MW86

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW87

PERIMETER ORE ZONE MONITOR WELL

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	13.6	823	121.3			

Date

06 JAN 2004	9.8	665	98.3	8.5		4474.3
03 FEB 2004	9.8	665	97.3	8.4		4486.8
08 MAR 2004	9.8	659	98.6	8.4		4488.2
07 JUN 2004	10.1	661	96.9	8.4		4501.7
07 SEP 2004	10.0	653	100.7	8.4		4507.8
13 DEC 2004	9.6	665	88.2	8.4		4518.4

* Values Exceed Upper Control Limit

MW87

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW88

PERIMETER ORE ZONE MONITOR WELL

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	13.6	823	121.3			

Date

06 JAN 2004	9.3	670	98.6	8.5		4471.0
03 FEB 2004	10.1	669	104.1	8.4		4481.4
08 MAR 2004	9.9	665	99.3	8.4		4488.4
07 JUN 2004	10.2	663	105.0	8.5		4501.6
07 SEP 2004	9.9	656	101.7	8.4		4507.1
13 DEC 2004	9.1	666	95.0	8.4		4519.2

* Values Exceed Upper Control Limit

MW88

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW89

PERIMETER ORE ZONE MONITOR WELL

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	13.6	823	121.3			

Date

06 JAN 2004	12.2	697	107.1	8.5		4472.8
03 FEB 2004	13.9	712	108.1	8.4		4476.0
08 MAR 2004	12.9	697	106.1	8.3		4488.3
07 JUN 2004	11.9	689	108.8	8.4		4499.8
07 SEP 2004	12.6	690	112.2	8.4		4506.8
13 DEC 2004	12.5	708	104.6	8.4		4521.5

* Values Exceed Upper Control Limit

MW89

Negative U308 Grades Indicate Less Than Detection Limit.

Mine Unit 2
Well I.D. MW90

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	13.6	823	121.3			

Date					
06 JAN 2004	9.7	680	99.1	8.4	4492.4
03 FEB 2004	9.5	674	97.8	8.4	4492.3
08 MAR 2004	9.9	672	99.3	8.5	4502.1
07 JUN 2004	9.7	671	100.5	8.5	4509.8
07 SEP 2004	9.2	661	90.5	8.6	4512.3
14 DEC 2004	8.8	671	85.8	8.5	4515.8

* Values Exceed Upper Control Limit

MW90

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW101

PERIMETER ORE ZONE MONITOR WELL

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	11.6	778	124.6			

Date

06 JAN 2004	9.7	679	99.1	8.4		4498.0
03 FEB 2004	9.4	673	95.9	8.4		4499.7
08 MAR 2004	10.0	670	99.3	8.5		4504.6
07 JUN 2004	9.9	667	97.9	8.5		4511.2
07 SEP 2004	9.4	660	89.9	8.6		4513.5
14 DEC 2004	9.1	663	84.6	8.5		4515.3

* Values Exceed Upper Control Limit

MW101

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW102

PERIMETER ORE ZONE MONITOR WELL

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	11.6	778	124.6			

Date					
06 JAN 2004	9.5	669	94.0	8.4	4499.4
03 FEB 2004	9.6	666	94.4	8.4	4502.5
08 MAR 2004	9.7	672	95.4	8.5	4504.5
07 JUN 2004	10.1	662	99.0	8.5	4510.0
07 SEP 2004	9.4	660	89.3	8.6	4512.5
14 DEC 2004	9.2	664	84.4	8.2	4513.3

* Values Exceed Upper Control Limit

MW102

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW103

PERIMETER ORE ZONE MONITOR WELL

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	11.6	778	124.6			

Date

06 JAN 2004	9.4	672	94.2	8.6		4503.5
03 FEB 2004	9.5	671	95.1	8.6		4505.1
08 MAR 2004	9.5	665	93.2	8.6		4506.5
07 JUN 2004	9.9	662	96.3	8.6		4510.4
07 SEP 2004	9.2	656	98.9	8.7		4513.7
14 DEC 2004	9.1	662	83.4	8.8		4514.3

* Values Exceed Upper Control Limit

MW103

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW104

PERIMETER ORE ZONE MONITOR WELL

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	11.6	778	124.6			

Date					
06 JAN 2004	9.2	688	94.7	8.4	4502.4
03 FEB 2004	9.1	689	94.9	8.4	4503.8
08 MAR 2004	9.4	682	95.8	8.5	4504.6
07 JUN 2004	9.3	682	95.9	8.5	4509.3
07 SEP 2004	9.0	676	88.5	8.5	4511.6
14 DEC 2004	8.5	685	82.3	8.6	4513.5

* Values Exceed Upper Control Limit

MW104

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW105

PERIMETER ORE ZONE MONITOR WELL

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	11.6	778	124.6			

Date

06 JAN 2004	9.5	673	93.1	8.4		4500.9
03 FEB 2004	9.1	673	88.1	8.4		4502.8
08 MAR 2004	9.9	668	93.4	8.5		4503.6
07 JUN 2004	9.7	666	94.0	8.4		4508.0
08 SEP 2004	9.6	655	94.2	8.4		4510.5
14 DEC 2004	9.3	669	84.4	8.5		4512.7

* Values Exceed Upper Control Limit

MW105

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW106

PERIMETER ORE ZONE MONITOR WELL

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	11.6	778	124.6			

Date					
06 JAN 2004	9.9	670	96.0	8.5	4500.7
03 FEB 2004	9.8	665	93.4	8.4	4501.8
08 MAR 2004	9.9	660	93.6	8.5	4502.7
07 JUN 2004	9.7	657	91.6	8.6	4507.3
08 SEP 2004	10.1	648	94.7	8.5	4500.5
14 DEC 2004	9.4	657	84.5	8.5	4512.4

* Values Exceed Upper Control Limit

MW106

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

PERIMETER ORE ZONE MONITOR WELL

Mine Unit 2

Well I.D. MW107

2004

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	11.6	778	124.6			

Date

06 JAN 2004	10.1	661	96.6	8.5		4500.7
03 FEB 2004	9.8	659	93.3	8.4		4502.1
08 MAR 2004	10.5	656	96.2	8.4		4502.6
07 JUN 2004	11.0	654	103.1	8.6		4508.2
08 SEP 2004	10.1	646	93.4	8.5		4511.0
14 DEC 2004	9.5	656	84.0	8.5		4513.7

* Values Exceed Upper Control Limit

MW107

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW108

PERIMETER ORE ZONE MONITOR WELL

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	11.6	778	124.6			

Date					
06 JAN 2004	10.4	655	93.4	8.5	4498.5
03 FEB 2004	10.2	657	91.3	8.5	4500.9
09 MAR 2004	10.6	659	94.4	8.6	4502.0
07 JUN 2004	10.5	650	94.9	8.5	4507.0
08 SEP 2004	10.3	643	92.7	8.6	4509.8
13 DEC 2004	9.8	640	85.2	8.6	4511.5

* Values Exceed Upper Control Limit

MW108

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 2
Well I.D. MW109

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	11.6	778	124.6			

Date

06 JAN 2004	10.4	806	90.4	8.4		4497.4
03 FEB 2004	10.2	807	89.4	8.4		4499.5
09 MAR 2004	10.8	924	87.6	8.4		4501.3
07 JUN 2004	10.5	773	87.8	8.4		4506.7
08 SEP 2004	10.3	758	85.8	8.3		4509.5
13 DEC 2004	9.7	743	79.2	8.4		4512.8

* Values Exceed Upper Control Limit

MW109

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW110

PERIMETER ORE ZONE MONITOR WELL

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	11.6	778	124.6			

Date						
06 JAN 2004	10.4	658	98.2	8.5		4496.6
03 FEB 2004	10.1	662	97.0	8.4		4498.1
09 MAR 2004	10.2	658	96.5	8.6		4501.7
07 JUN 2004	9.9	655	92.4	8.5		4507.6
07 SEP 2004	9.9	643	85.4	8.6		4510.6
13 DEC 2004	9.7	648	81.4	8.7		4513.0

* Values Exceed Upper Control Limit

MW110

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW111

PERIMETER ORE ZONE MONITOR WELL

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	11.6	778	124.6			

Date

06 JAN 2004	9.7	663	96.3	8.5		4492.2
03 FEB 2004	10.0	664	98.6	8.5		4496.0
09 MAR 2004	10.6	658	102.6	8.5		4500.0
07 JUN 2004	10.0	655	95.7	8.4		4506.5
08 SEP 2004	10.6	643	102.3	8.5		4510.2
13 DEC 2004	9.5	652	95.0	8.5		4513.6

* Values Exceed Upper Control Limit

MW111

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW114

PERIMETER ORE ZONE MONITOR WELL

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	13.4	777	129.7			

Date						
12 JAN 2004	10.4	677	103.7	8.7		4500.7
09 FEB 2004	9.6	675	97.5	8.8		4501.8
15 MAR 2004	9.9	668	97.4	8.7		4495.0
06 APR 2004	9.8	675	98.0	8.7		4488.4
03 MAY 2004	9.8	674	98.0	8.6		4492.6
15 JUN 2004	9.6	661	97.1	8.7		4501.8
14 JUL 2004	9.8	648	96.2	8.9		4504.3
09 AUG 2004	10.0	662	93.6	8.7		4503.9
21 SEP 2004	9.5	666	100.0	8.3		4505.1
06 OCT 2004	9.8	661	97.7	8.6		4510.0

* Values Exceed Upper Control Limit

MW114

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW115

PERIMETER ORE ZONE MONITOR WELL

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	13.4	777	129.7			

Date

12 JAN 2004	10.4	677	104.1	8.4		4499.6
09 FEB 2004	9.9	675	100.0	8.5		4500.7
15 MAR 2004	9.6	670	100.3	8.5		4496.7
06 APR 2004	9.5	678	98.9	8.5		4493.5
03 MAY 2004	9.5	676	97.8	8.4		4496.9
15 JUN 2004	9.3	661	98.6	8.5		4504.6
14 JUL 2004	9.5	652	100.0	8.6		4504.5
09 AUG 2004	9.5	668	94.4	8.4		4505.1
21 SEP 2004	9.9	666	103.4	8.4		4505.7
06 OCT 2004	9.4	665	98.3	8.5		4509.4

* Values Exceed Upper Control Limit

MW115

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW116

PERIMETER ORE ZONE MONITOR WELL

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	13.4	777	129.7			

Date					
12 JAN 2004	9.7	671	100.8	8.6	4497.5
09 FEB 2004	9.5	671	100.6	8.7	4498.3
15 MAR 2004	9.4	666	99.5	8.6	4493.5
06 APR 2004	9.4	674	98.2	8.6	4483.3
03 MAY 2004	9.7	673	100.5	8.5	4485.7
15 JUN 2004	9.4	657	100.2	8.5	4503.6
14 JUL 2004	9.4	656	98.2	8.7	4504.4
09 AUG 2004	9.7	660	98.4	8.6	4505.6
21 SEP 2004	9.5	661	96.5	8.6	4506.1
06 OCT 2004	9.4	660	96.0	8.6	4504.8

* Values Exceed Upper Control Limit

MW116

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 4
Well I.D. 4MW-1

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	11.1	825	116.9			

Date

05 JAN 2004	9.3	669	98.6	8.6		4518.5
02 FEB 2004	9.2	670	98.4	8.6		4521.2
10 MAR 2004	10.2	664	98.0	8.6		4532.5
08 JUN 2004	12.2 *	655	96.2	8.5		4525.3
13 SEP 2004	12.0 *	630	99.6	8.6		4528.5
08 DEC 2004	14.5 *	679	91.6	8.4		4536.5

* Values Exceed Upper Control Limit

4MW-1

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 4
Well I.D. 4MW-2

PERIMETER ORE ZONE MONITOR WELL

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	11.1	825	116.9			

Date					
05 JAN 2004	9.0	671	101.2	8.6	4519.5
02 FEB 2004	9.1	672	103.0	8.6	4526.3
10 MAR 2004	9.0	662	100.9	8.6	4530.4
08 JUN 2004	9.4	656	97.3	8.5	4528.1
13 SEP 2004	9.2	639	100.1	8.6	4510.5
08 DEC 2004	9.1	667	91.8	8.5	4537.7

* Values Exceed Upper Control Limit

4MW-2

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 4
Well I.D. 4MW-3

CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	11.1	825	116.9			

Date

05 JAN 2004	13.8 *	688	99.4	8.6		4520.1
02 FEB 2004	11.5 *	673	95.7	8.7		4518.0
10 MAR 2004	10.5	665	96.0	8.6		4537.6
08 JUN 2004	12.8 *	667	91.3	8.6		4526.3
13 SEP 2004	12.0 *	651	99.0	8.6		4533.6
08 DEC 2004	13.2 *	673	88.2	8.5		4536.6

* Values Exceed Upper Control Limit

4MW-3

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 4
Well I.D. 4MW-4

PERIMETER ORE ZONE MONITOR WELL

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	11.1	825	116.9			

Date					
05 JAN 2004	9.0	679	105.6	8.5	4524.1
02 FEB 2004	9.0	678	105.5	8.5	4527.8
10 MAR 2004	8.9	667	104.2	8.5	4539.2
08 JUN 2004	9.1	666	100.0	8.4	4532.4
13 SEP 2004	9.0	652	105.4	8.5	4518.0
08 DEC 2004	8.7	674	95.9	8.4	4540.7

* Values Exceed Upper Control Limit

4MW-4

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

PERIMETER ORE ZONE MONITOR WELL

Mine Unit 4
Well I.D. 4MW-5

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	11.1	825	116.9			

Date

05 JAN 2004	9.4	677	99.8	8.6		4522.3
02 FEB 2004	9.8	676	103.3	8.5		4520.9
10 MAR 2004	9.2	664	99.3	8.6		4543.3
08 JUN 2004	9.5	662	94.6	8.5		4528.8
13 SEP 2004	9.1	649	95.6	8.6		4510.0
08 DEC 2004	9.3	664	90.9	8.5		4537.8

* Values Exceed Upper Control Limit

4MW-5

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 4
Well I.D. 4MW-6

PERIMETER ORE ZONE MONITOR WELL

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	11.1	825	116.9			

Date					
05 JAN 2004	9.1	660	100.0	8.6	4527.9
02 FEB 2004	8.9	667	99.9	8.6	4532.2
10 MAR 2004	9.0	664	102.9	8.6	4550.0
08 JUN 2004	9.3	652	97.5	8.5	4544.8
13 SEP 2004	9.0	642	100.2	8.6	4528.0
08 DEC 2004	10.3	668	92.8	8.5	4543.6

* Values Exceed Upper Control Limit

4MW-6

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

PERIMETER ORE ZONE MONITOR WELL

Mine Unit 4
Well I.D. 4MW-7

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	11.1	825	116.9			

Date

05 JAN 2004	9.6	664	100.6	8.7		4525.2
02 FEB 2004	9.1	662	92.2	8.9		4525.4
09 MAR 2004	9.2	665	94.4	8.9		4528.4
08 JUN 2004	9.2	650	85.9	8.7		4531.9
16 SEP 2004	9.1	642	95.7	8.7		4521.8
08 DEC 2004	10.2	652	87.0	8.8		4540.5

* Values Exceed Upper Control Limit

4MW-7

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 4
Well I.D. 4MW-8

PERIMETER ORE ZONE MONITOR WELL

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	11.1	825	116.9			

Date						
05 JAN 2004	9.2	678	105.0	8.5		4528.6
02 FEB 2004	9.2	677	104.4	8.5		4532.3
10 MAR 2004	9.0	668	102.0	8.6		4553.0
08 JUN 2004	9.3	665	98.4	8.5		4537.0
13 SEP 2004	9.0	652	102.9	8.6		4525.0
08 DEC 2004	8.7	672	92.9	8.5		4543.8

* Values Exceed Upper Control Limit

4MW-8

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 4
Well I.D. 4MW-9

CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	11.1	825	116.9			

Date

05 JAN 2004	8.8	670	98.1	8.6		4526.3
01 FEB 2004	9.0	670	99.6	8.5		4527.7
09 MAR 2004	8.9	664	97.4	8.6		4544.8
08 JUN 2004	8.9	658	94.4	8.5		4551.1
16 SEP 2004	9.1	639	95.8	8.6		4553.3
08 DEC 2004	8.9	660	90.2	8.4		4541.7

* Values Exceed Upper Control Limit

4MW-9

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 4
Well I.D. 4MW-10

PERIMETER ORE ZONE MONITOR WELL

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	11.1	825	116.9			

Date					
05 JAN 2004	9.4	677	103.9	8.6	4530.5
02 FEB 2004	9.1	673	99.0	8.7	4532.8
10 MAR 2004	8.8	666	98.0	8.8	4534.8
14 JUN 2004	9.3	663	100.9	8.5	4533.3
13 SEP 2004	9.3	652	101.6	8.6	4531.0
08 DEC 2004	9.1	669	92.7	8.5	4545.2

* Values Exceed Upper Control Limit

4MW-10

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 4
Well I.D. 4MW-11

PERIMETER ORE ZONE MONITOR WELL

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	11.1	825	116.9			

Date

05 JAN 2004	9.3	674	98.7	8.6		4533.8
02 FEB 2004	9.3	673	97.4	8.5		4528.4
09 MAR 2004	9.3	665	96.8	8.6		4534.5
08 JUN 2004	9.4	658	90.7	8.5		4536.6
16 SEP 2004	9.4	644	95.1	8.6		4532.3
08 DEC 2004	9.0	661	87.7	8.4		4544.0

* Values Exceed Upper Control Limit

4MW-11

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 4
Well I.D. 4MW-12

PERIMETER ORE ZONE MONITOR WELL

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	11.1	825	116.9			

Date					
05 JAN 2004	9.1	653	89.1	8.8	4532.8
02 FEB 2004	8.6	672	101.6	8.6	4536.3
10 MAR 2004	8.8	665	98.1	8.7	4537.4
14 JUN 2004	9.0	650	95.2	8.7	4541.1
15 SEP 2004	9.4	650	101.6	8.8	4535.1
08 DEC 2004	9.8	662	94.0	8.7	4547.0

* Values Exceed Upper Control Limit

4MW-12

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

PERIMETER ORE ZONE MONITOR WELL

Mine Unit 4
Well I.D. 4MW-13

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	11.1	825	116.9			

Date

05 JAN 2004	9.4	675	100.6	8.5		4529.8
02 FEB 2004	9.6	672	96.6	8.5		4529.8
09 MAR 2004	9.6	667	97.3	8.5		4527.4
14 JUN 2004	9.4	659	95.8	8.4		4540.3
13 SEP 2004	9.2	653	96.6	8.5		4534.0
08 DEC 2004	9.1	664	87.2	8.4		4546.2

* Values Exceed Upper Control Limit

4MW-13

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 4
Well I.D. 4MW-14

PERIMETER ORE ZONE MONITOR WELL

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	11.1	825	116.9			

Date					
03 JAN 2004	9.0	666	112.0	8.5	4535.4
02 FEB 2004	8.8	661	110.4	8.4	4541.0
10 MAR 2004	8.4	661	105.3	8.5	4529.6
14 JUN 2004	8.9	652	111.6	8.4	4543.6
13 SEP 2004	8.9	643	108.1	8.5	4539.0
08 DEC 2004	9.9	664	106.6	8.4	4549.3

* Values Exceed Upper Control Limit

4MW-14

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 4
Well I.D. 4MW-15

PERIMETER ORE ZONE MONITOR WELL

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	11.1	825	116.9			

Date

05 JAN 2004	9.4	677	99.7	8.6		4531.9
02 FEB 2004	9.5	670	97.2	8.4		4530.9
09 MAR 2004	9.6	667	96.9	8.5		4521.5
14 JUN 2004	9.7	659	97.9	8.4		4535.2
16 SEP 2004	9.4	655	97.7	8.6		4535.5
08 DEC 2004	9.2	665	88.6	8.4		4546.0

* Values Exceed Upper Control Limit

4MW-15

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 4
Well I.D. 4MW-16

PERIMETER ORE ZONE MONITOR WELL

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	11.1	825	116.9			

Date

05 JAN 2004	8.5	673	104.0	8.6		4537.1
02 FEB 2004	9.0	670	105.9	8.4		4544.3
10 MAR 2004	8.5	664	102.9	8.6		4531.1
14 JUN 2004	8.6	660	103.0	8.4		4545.6
13 SEP 2004	8.8	651	105.2	8.5		4541.0
08 DEC 2004	8.8	671	95.0	8.4		4551.0

* Values Exceed Upper Control Limit

4MW-16

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

PERIMETER ORE ZONE MONITOR WELL

Mine Unit 4

Well I.D. 4MW-17

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	11.1	825	116.9			

Date

05 JAN 2004	9.3	676	100.9	8.6		4531.9
02 FEB 2004	9.4	669	96.1	8.4		4534.6
09 MAR 2004	9.3	667	96.5	8.5		4535.8
14 JUN 2004	9.6	659	97.7	8.4		4541.7
15 SEP 2004	9.3	651	95.6	8.6		4541.7
08 DEC 2004	8.9	662	88.0	8.5		4548.1

* Values Exceed Upper Control Limit

4MW-17

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 4
Well I.D. 4MW-18

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	11.1	825	116.9			

Date						
05 JAN 2004	9.0	678	102.2	8.5		4537.7
02 FEB 2004	9.2	674	99.9	8.4		4542.3
15 MAR 2004	10.0	672	108.0	8.6		4535.3
15 JUN 2004	9.8	663	102.1	8.3		4546.3
13 SEP 2004	9.4	657	104.0	8.5		4540.0
08 DEC 2004	9.2	674	93.4	8.5		4551.8

* Values Exceed Upper Control Limit

4MW-18

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 4
Well I.D. 4MW-19

PERIMETER ORE ZONE MONITOR WELL

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	11.1	825	116.9			

Date

05 JAN 2004	9.5	681	104.2	8.4		4531.7
02 FEB 2004	9.4	673	98.5	8.4		4534.8
09 MAR 2004	9.3	672	99.9	8.5		4535.8
14 JUN 2004	9.4	664	100.2	8.3		4541.9
15 SEP 2004	9.4	655	98.5	8.5		4538.9
08 DEC 2004	9.2	669	92.2	8.4		4548.3

* Values Exceed Upper Control Limit

4MW-19

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 4
Well I.D. 4MW-20

PERIMETER ORE ZONE MONITOR WELL

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	11.1	825	116.9			

Date					
05 JAN 2004	8.7	682	106.1	8.5	4538.8
02 FEB 2004	8.8	677	104.9	8.4	4539.4
10 MAR 2004	8.6	675	104.8	8.5	4523.6
08 JUN 2004	8.8	669	100.1	8.4	4536.1
13 SEP 2004	8.8	658	105.2	8.5	4544.0
08 DEC 2004	8.5	674	94.4	8.5	4554.2

* Values Exceed Upper Control Limit

4MW-20

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 4
Well I.D. 4MW-21

PERIMETER ORE ZONE MONITOR WELL

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	11.1	825	116.9			

Date

05 JAN 2004	9.4	672	100.4	8.5		4532.3
02 FEB 2004	9.6	669	99.9	8.4		4531.0
09 MAR 2004	9.5	666	99.0	8.5		4533.0
14 JUN 2004	9.6	658	100.4	8.3		4534.7
13 SEP 2004	9.4	641	98.9	8.5		4540.0
08 DEC 2004	9.4	663	91.5	8.4		4549.4

* Values Exceed Upper Control Limit

4MW-21

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 4
Well I.D. 4MW-22

PERIMETER ORE ZONE MONITOR WELL

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	11.1	825	116.9			

Date					
05 JAN 2004	9.1	683	105.0	8.5	4539.1
02 FEB 2004	9.5	677	104.1	8.4	4536.3
10 MAR 2004	8.9	677	103.3	8.5	4508.5
08 JUN 2004	9.2	669	98.4	8.4	4518.7
13 SEP 2004	8.9	657	102.3	8.5	4518.0
08 DEC 2004	8.7	674	93.0	8.4	4554.5

* Values Exceed Upper Control Limit

4MW-22

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 4
Well I.D. 4MW-23

PERIMETER ORE ZONE MONITOR WELL

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	11.1	825	116.9			

Date

05 JAN 2004	9.1	679	100.4	8.4		4533.6
02 FEB 2004	9.2	677	100.4	8.3		4530.9
09 MAR 2004	9.2	674	101.0	8.4		4529.8
14 JUN 2004	9.3	667	100.4	8.3		4545.4
13 SEP 2004	9.3	659	100.9	8.4		4540.0
08 DEC 2004	8.9	671	90.9	8.4		4551.3

* Values Exceed Upper Control Limit

4MW-23

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 4
Well I.D. 4MW-24

PERIMETER ORE ZONE MONITOR WELL

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	11.1	825	116.9			

Date					
05 JAN 2004	9.2	696	100.7	8.4	4539.4
02 FEB 2004	9.2	688	100.2	8.3	4533.3
10 MAR 2004	9.0	680	98.3	8.5	4525.1
08 JUN 2004	9.1	670	94.6	8.4	4537.2
13 SEP 2004	9.2	657	100.3	8.4	4539.0
08 DEC 2004	8.9	671	90.7	8.4	4554.5

* Values Exceed Upper Control Limit

4MW-24

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

PERIMETER ORE ZONE MONITOR WELL

Mine Unit 4
Well I.D. 4MW-25

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	11.1	825	116.9			

Date

05 JAN 2004	9.1	682	102.5	8.4		4538.5
02 FEB 2004	9.6	674	100.3	8.3		4532.6
10 MAR 2004	9.1	678	101.6	8.5		4532.0
14 JUN 2004	9.3	671	102.4	8.3		4546.4
16 SEP 2004	9.2	658	102.4	8.5		4546.6
08 DEC 2004	8.7	677	97.9	8.4		4553.4

* Values Exceed Upper Control Limit

4MW-25

Negative U308 Grades Indicate Less Than Detection Limit.

Mine Unit 5
Well I.D. 5MW1

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	22.7	1004	134.3			

Date					
21 JAN 2004	8.8	810	102.1	8.2	4568.5
13 APR 2004	8.7	803	106.8	8.3	4574.5
20 JUL 2004	8.0	774	108.9	8.2	4576.1
19 OCT 2004	8.1	772	100.0	8.0	4581.7

* Values Exceed Upper Control Limit

5MW1

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 5
Well I.D. 5MW2

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	22.7	1004	134.3			

Date

19 JAN 2004	7.7	1223	102.1	8.1		4563.9
13 APR 2004	7.8	1171	102.0	8.3		4570.8
20 JUL 2004	8.1	1006	97.2	8.3		4574.0
19 OCT 2004	8.8	949	99.8	8.1		4570.4

* Values Exceed Upper Control Limit

5MW2

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 5
Well I.D. 5MW3

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	22.7	1004	134.3			

Date					
21 JAN 2004	7.9	756	100.9	8.2	4568.0
13 APR 2004	8.3	754	105.3	8.3	4573.8
20 JUL 2004	8.0	739	96.7	8.2	4575.8
19 OCT 2004	8.1	748	102.3	8.0	4572.5

* Values Exceed Upper Control Limit

5MW3

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

PERIMETER ORE ZONE MONITOR WELL

Mine Unit 5
Well I.D. 5MW4

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	22.7	1004	134.3			

Date

21 JAN 2004	9.2	1038	113.6	8.2		4566.0
13 APR 2004	9.1	990	109.9	8.4		4572.6
20 JUL 2004	8.9	937	104.5	8.4		4576.1
21 OCT 2004	9.1	999	111.8	8.0		4576.0

* Values Exceed Upper Control Limit

5MW4

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 5
Well I.D. 5MW5

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	22.7	1004	134.3			

Date					
21 JAN 2004	7.7	923	92.5	8.0	4566.0
13 APR 2004	7.1	859	96.3	8.3	4571.4
20 JUL 2004	7.7	778	94.6	8.3	4575.2
19 OCT 2004	7.8	765	98.7	8.1	4579.7

* Values Exceed Upper Control Limit

5MW5

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW6

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date

19 JAN 2004	10.0	835	113.0	8.3		4567.2
13 APR 2004	9.7	850	111.6	8.4		4572.4
20 JUL 2004	11.6	939	103.7	8.3		4575.3
19 OCT 2004	11.1	873	108.9	8.1		4576.8

* Values Exceed Upper Control Limit

5MW6

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW7

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date						
21 JAN 2004	6.9	910	93.3	8.3		4562.1
13 APR 2004	7.4	850	95.5	8.4		4568.9
20 JUL 2004	7.4	803	89.8	8.3		4572.6
19 OCT 2004	7.8	789	96.7	8.1		4568.4

* Values Exceed Upper Control Limit

5MW7

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

PERIMETER ORE ZONE MONITOR WELL

Mine Unit 5
Well I.D. 5MW8

2004

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	23	1423.1	122.5			

Date

21 JAN 2004	16.0	980	169.1	8.0		4565.2
13 APR 2004	18.6	1044	184.5	8.1		4571.5
20 JUL 2004	22.3	1061	195.2	8.1		4578.8
19 OCT 2004	22.3	1068	193.6	7.8		4578.4

* Values Exceed Upper Control Limit

5MW8

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW10

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date

21 JAN 2004	10.1	774	126.2	8.5		4564.7
13 APR 2004	11.3	797	140.7	8.4		4571.1
20 JUL 2004	10.5	771	143.5	8.4		4573.6
19 OCT 2004	10.3	761	130.2	8.1		4572.9

* Values Exceed Upper Control Limit

5MW10

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

PERIMETER ORE ZONE MONITOR WELL

Mine Unit 5
Well I.D. 5MW12

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	1725	145.4			

Date

21 JAN 2004	9.1	951	130.9	7.2		4560.3
13 APR 2004	9.0	980	136.7	7.9		4562.7
20 JUL 2004	9.3	945	130.5	8.0		4564.7
19 OCT 2004	8.9	944	137.4	7.7		4565.0

* Values Exceed Upper Control Limit

5MW12

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 5
Well I.D. 5MW14

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	22.7	1004	134.3			

Date	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
21 JAN 2004	8.9	684	119.5	8.4		4559.6
13 APR 2004	8.7	705	112.5	8.5		4565.4
20 JUL 2004	8.6	685	107.3	8.5		4567.8
19 OCT 2004	9.0	679	113.2	8.1		4569.9

* Values Exceed Upper Control Limit

5MW14

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW16

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date

21 JAN 2004

8.0

746

102.5

8.4

4559.1

13 APR 2004

8.1

764

103.8

8.4

4565.0

20 JUL 2004

8.3

737

102.5

8.4

4568.4

19 OCT 2004

8.2

731

104.2

8.1

4568.9

* Values Exceed Upper Control Limit

5MW16

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW18

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date

21 JAN 2004	7.1	909	97.7	8.2		4557.0
13 APR 2004	7.4	890	97.9	8.4		4562.7
20 JUL 2004	7.3	822	92.8	8.3		4564.4
19 OCT 2004	7.4	820	97.9	8.0		4564.6

* Values Exceed Upper Control Limit

5MW18

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW20

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date

21 JAN 2004	6.8	907	93.0	8.2		4559.5
13 APR 2004	7.1	878	97.3	8.4		4565.7
20 JUL 2004	7.2	840	91.1	8.3		4567.8
19 OCT 2004	7.4	844	97.9	8.1		4568.0

* Values Exceed Upper Control Limit

5MW20

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW30A

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date						
19 JAN 2004	8.0	673	106.2	8.6		4554.2
12 APR 2004	8.1	668	107.8	8.6		4563.6
19 JUL 2004	8.4	654	107.2	8.5		4567.8
18 OCT 2004	8.1	658	103.5	8.5		4566.5

* Values Exceed Upper Control Limit

5MW30A

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW31

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date

19 JAN 2004	8.7	671	111.3	8.5		4554.7
12 APR 2004	8.4	667	108.1	8.6		4564.0
19 JUL 2004	8.4	633	107.1	8.5		4567.8
18 OCT 2004	8.4	655	105.6	8.4		4564.8

* Values Exceed Upper Control Limit

5MW31

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW32A

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date

19 JAN 2004	8.2	677	109.2	8.6		4554.8
12 APR 2004	8.4	675	114.5	8.6		4563.5
19 JUL 2004	8.4	664	111.6	8.5		4567.3
18 OCT 2004	8.4	665	109.8	8.5		4566.8

* Values Exceed Upper Control Limit

5MW32A

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 5
Well I.D. 5MW33

CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	22.7	1004	134.3			

Date

19 JAN 2004	8.3	675	103.5	8.5		4555.2
12 APR 2004	8.6	670	107.1	8.5		4563.6
19 JUL 2004	8.4	661	104.9	8.4		4570.2
18 OCT 2004	8.7	663	107.0	8.4		4571.1

* Values Exceed Upper Control Limit

5MW33

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW34

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date					
19 JAN 2004	8.0	679	107.7	8.5	4554.2
12 APR 2004	8.0	676	107.6	8.5	4560.0
19 JUL 2004	8.2	664	108.6	8.4	4568.4
18 OCT 2004	8.3	666	109.6	8.4	4567.3

* Values Exceed Upper Control Limit

5MW34

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW35A

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date

19 JAN 2004	8.4	676	107.5	8.6		4556.6
12 APR 2004	8.5	672	106.9	8.6		4566.9
19 JUL 2004	8.6	662	107.2	8.5		4572.0
18 OCT 2004	8.5	662	105.7	8.4		4568.7

* Values Exceed Upper Control Limit

5MW35A

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW36

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date

19 JAN 2004	8.2	677	109.5	8.7		4555.5
12 APR 2004	8.0	676	108.3	8.7		4565.2
19 JUL 2004	8.1	665	109.3	8.5		4568.9
18 OCT 2004	8.3	669	110.9	8.4		4568.5

* Values Exceed Upper Control Limit

5MW36

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELLMine Unit 5
Well I.D. 5MW37

2004

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	22.7	1004	134.3			

Date

19 JAN 2004	8.7	659	119.6	8.6		4559.1
12 APR 2004	8.4	646	116.0	8.7		4568.7
19 JUL 2004	8.4	655	112.9	8.5		4573.8
18 OCT 2004	8.5	658	112.6	8.4		4567.1

* Values Exceed Upper Control Limit

5MW37

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW38

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date					
19 JAN 2004	8.4	678	112.3	8.5	4556.7
12 APR 2004	8.4	678	112.4	8.5	4566.1
19 JUL 2004	8.4	669	112.5	8.3	4569.8
18 OCT 2004	8.3	672	111.7	8.2	4564.6

* Values Exceed Upper Control Limit

5MW38

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW39A

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date

19 JAN 2004	8.1	737	110.8	8.5		4560.1
12 APR 2004	8.3	725	112.5	8.5		4570.0
19 JUL 2004	8.3	708	111.1	8.4		4575.6
18 OCT 2004	8.3	703	111.4	8.3		4572.7

*Values Exceed Upper Control Limit

5MW39A

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW40

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date

19 JAN 2004	8.9	668	107.0	8.5		4554.5
12 APR 2004	9.0	666	110.3	8.5		4563.7
19 JUL 2004	8.7	656	107.1	8.4		4570.4
18 OCT 2004	9.0	659	110.9	8.3		4565.0

* Values Exceed Upper Control Limit

5MW40

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW41A

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date

19 JAN 2004	8.3	678	110.3	8.4		4563.0
12 APR 2004	8.4	675	110.8	8.5		4573.4
19 JUL 2004	8.2	664	108.8	8.3		4577.9
18 OCT 2004	9.0	666	115.3	8.3		4572.0

* Values Exceed Upper Control Limit

5MW41A

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW42

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date						
19 JAN 2004	8.3	683	112.6	8.5		4558.7
12 APR 2004	8.3	682	112.6	8.5		4568.3
19 JUL 2004	8.4	669	113.0	8.4		4572.0
21 OCT 2004	8.2	673	111.5	8.3		4572.9

* Values Exceed Upper Control Limit

5MW42

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

PERIMETER ORE ZONE MONITOR WELL

2004

Mine Unit 5
Well I.D. 5MW43

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	22.7	1004	134.3			

Date

19 JAN 2004	8.3	687	114.6	8.8		4565.2
12 APR 2004	8.3	685	115.3	9.0		4575.1
19 JUL 2004	8.1	672	110.9	8.6		4579.7
18 OCT 2004	8.6	673	116.7	8.5		4578.4

* Values Exceed Upper Control Limit

5MW43

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 5
Well I.D. 5MW44

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	22.7	1004	134.3			

Date

19 JAN 2004	9.0	659	106.5	8.7		4558.9
12 APR 2004	8.5	662	101.2	8.5		4568.1
19 JUL 2004	8.7	654	107.4	8.4		4571.9
18 OCT 2004	9.0	659	110.3	8.4		4572.5

* Values Exceed Upper Control Limit

5MW44

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW45

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date

19 JAN 2004	8.0	684	115.6	8.4		4567.4
12 APR 2004	7.9	683	115.3	8.4		4567.2
19 JUL 2004	7.9	662	115.0	8.4		4581.1
18 OCT 2004	8.3	674	117.5	8.3		4578.8

* Values Exceed Upper Control Limit

5MW45

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW46

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date

19 JAN 2004	8.4	676	109.5	8.4		4561.8
13 APR 2004	8.4	679	113.8	8.5		4571.6
19 JUL 2004	8.5	664	116.8	8.5		4575.0
18 OCT 2004	8.3	674	112.8	8.4		4570.5

* Values Exceed Upper Control Limit

5MW46

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW47B

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date

19 JAN 2004	7.8	688	116.0	8.4		4571.0
21 APR 2004	8.5	689	122.9	8.4		4571.0
19 JUL 2004	8.3	669	119.2	8.4		4584.3
18 OCT 2004	7.8	677	113.4	8.3		4580.3

* Values Exceed Upper Control Limit

5MW47B

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW48

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date

19 JAN 2004	10.6	651	155.6	*	8.3	4563.1
13 APR 2004	12.2	637	168.4	*	8.4	4571.9
19 JUL 2004	13.5	640	165.9	*	8.3	4575.6
18 OCT 2004	15.4	660	162.9	*	8.3	4579.1

* Values Exceed Upper Control Limit

5MW48

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW49

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date

19 JAN 2004	7.9	688	113.5	8.3		4571.0
12 APR 2004	8.0	686	116.6	8.4		4580.4
19 JUL 2004	7.9	672	114.6	8.4		4584.5
18 OCT 2004	8.1	677	115.3	8.3		4584.3

* Values Exceed Upper Control Limit

5MW49

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW50

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date

19 JAN 2004	9.0	671	110.8	8.4		4561.4
13 APR 2004	8.9	673	112.4	8.5		4571.4
19 JUL 2004	8.7	661	111.9	8.4		4573.1
18 OCT 2004	9.0	666	111.9	8.3		4573.8

* Values Exceed Upper Control Limit

5MW50

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW51

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date

19 JAN 2004	8.0	689	115.5	8.3		4573.8
12 APR 2004	8.1	686	115.9	8.4		4583.3
19 JUL 2004	7.9	673	114.4	8.4		4587.6
19 OCT 2004	8.0	676	113.9	8.2		4588.4

* Values Exceed Upper Control Limit

5MW51

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW52

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date					
19 JAN 2004	8.7	692	116.0	8.3	4562.5
13 APR 2004	8.7	692	116.3	8.4	4573.1
19 JUL 2004	8.7	677	115.5	8.4	4576.5
21 OCT 2004	8.8	685	117.3	8.2	4575.6

* Values Exceed Upper Control Limit

5MW52

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

PERIMETER ORE ZONE MONITOR WELL

Mine Unit 5

Well I.D. 5MW53

2004

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	22.7	1004	134.3			

Date

19 JAN 2004	8.3	693	115.2	8.3		4573.0
12 APR 2004	8.3	691	117.5	8.3		4583.4
19 JUL 2004	8.1	676	116.4	8.4		4586.4
19 OCT 2004	8.2	681	115.3	8.2		4581.4

* Values Exceed Upper Control Limit

5MW53

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 5
Well I.D. 5MW54

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	22.7	1004	134.3			

Date						
19 JAN 2004	11.6	734	134.9	•	8.0	4564.5
12 APR 2004	12.9	751	143.1	•	8.1	4575.4
19 JUL 2004	13.4	748	148.1	•	8.1	4579.1
21 OCT 2004	12.9	754	143.7	•	8.0	4583.6

* Values Exceed Upper Control Limit

5MW54

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW55

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date

19 JAN 2004	8.2	691	110.7	8.3		4571.1
12 APR 2004	8.4	692	115.3	8.4		4580.8
19 JUL 2004	8.3	676	113.2	8.3		4584.0
19 OCT 2004	8.7	681	117.2	8.2		4581.3

* Values Exceed Upper Control Limit

5MW55

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW56

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date

19 JAN 2004	11.3	732	122.3	8.3		4563.0
12 APR 2004	12.3	737	131.0	8.4		4571.3
19 JUL 2004	11.4	723	125.9	8.4		4575.1
19 OCT 2004	11.0	722	123.2	8.2		4572.0

* Values Exceed Upper Control Limit

5MW56

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW57

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004.1	134.3			

Date

19 JAN 2004	8.6	695	115.3	8.3		4570.4
12 APR 2004	8.4	694	115.6	8.4		4579.0
19 JUL 2004	8.2	680	113.1	8.3		4582.7
18 OCT 2004	8.3	685	114.2	8.2		4585.0

* Values Exceed Upper Control Limit

5MW57

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 5
Well I.D. 5MW58

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	22.7	1004	134.3			

Date					
19 JAN 2004	8.9	708	116.5	8.4	4563.2
12 APR 2004	8.9	701	116.2	8.5	4571.3
20 JUL 2004	8.5	690	109.3	8.5	4575.5
19 OCT 2004	8.7	694	115.5	8.3	4568.9

* Values Exceed Upper Control Limit

5MW58

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW59

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date

19 JAN 2004	8.6	691	113.9	8.3		4567.7
12 APR 2004	8.6	692	115.1	8.4		4577.0
19 JUL 2004	8.4	677	113.7	8.4		4579.4
18 OCT 2004	8.5	682	113.5	8.3		4578.7

* Values Exceed Upper Control Limit

5MW59

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW60

PERIMETER ORE ZONE MONITOR WELL

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	23.7	779	191.3			

Date						
19 JAN 2004	9.1	860	146.3	8.1		4563.0
13 APR 2004	9.8	771	180.9	8.2		4571.0
20 JUL 2004	10.0	648	191.1	8.4		4573.5
19 OCT 2004	10.3	644	194.9	8.2		4578.5

* Values Exceed Upper Control Limit

5MW60

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW61

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date

20 JAN 2004	8.5	693	116.2	8.3		4568.9
12 APR 2004	9.2	692	121.8	8.3		4578.2
19 JUL 2004	8.4	678	114.7	8.3		4580.6
19 OCT 2004	8.7	684	117.4	8.1		4583.6

* Values Exceed Upper Control Limit

5MW61

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW62

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date

20 JAN 2004	9.5	761	124.3	8.3		4562.8
13 APR 2004	9.6	737	124.0	8.4		4580.4
19 JUL 2004	9.6	705	122.4	8.3		4582.7
18 OCT 2004	13.2	752	143.3	8.0		4583.1

* Values Exceed Upper Control Limit

5MW62

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW63

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date

21 JAN 2004	87	690	1148	8.3		4567.9
13 APR 2004	88	689	1149	8.4		4575.8
20 JUL 2004	88	673	1107	8.2		4579.9
19 OCT 2004	88	676	1155	8.1		4578.2

* Values Exceed Upper Control Limit

5MW63

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW64

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date						
21 JAN 2004	8.5	758	108.8	8.4		4563.5
13 APR 2004	8.9	752	112.1	8.5		4571.1
19 JUL 2004	8.7	736	112.6	8.4		4573.3
19 OCT 2004	8.8	739	113.8	8.2		4578.1

* Values Exceed Upper Control Limit

5MW64

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW65

PERIMETER ORE ZONE MONITOR WELL

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	24.9	734	128.1			

Date

21 JAN 2004	9.4	704	114.2	8.2		4568.8
13 APR 2004	9.4	702	115.2	8.3		4575.9
20 JUL 2004	9.4	683	109.8	8.2		4579.8
19 OCT 2004	9.4	688	114.5	8.0		4575.7

* Values Exceed Upper Control Limit

5MW65

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW66

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date

21 JAN 2004	16.1	942	113.8	8.2		4564.6
13 APR 2004	20.3	967	135.6	8.3		4572.1
20 JUL 2004	24.0 *	1049 *	166.4 *	8.2		4574.9
21 JUL 2004	24.1 *	1054 *	175.1 *	8.0		4574.9
27 JUL 2004	24.4 *	1030 *	170.0 *	8.0		4574.9
02 AUG 2004	26.4 *	1052 *	189.8 *	7.9		4574.0
09 AUG 2004	25.4 *	1064 *	180.0 *	7.9		4574.9
18 AUG 2004	23.6 *	1063 *	161.3 *	8.0		4574.8
19 OCT 2004	30.4 *	1105 *	209.2 *	7.8		4575.8

* Values Exceed Upper Control Limit

5MW66

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5MW67

PERIMETER ORE ZONE MONITOR WELL

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	22.7	1004	134.3			

Date

21 JAN 2004	7.3	841	93.3	8.2		4569.4
13 APR 2004	7.7	812	100.5	8.3		4626.1
20 JUL 2004	7.8	751	98.2	8.2		4579.7
19 OCT 2004	8.6	731	106.7	8.0		4583.4

* Values Exceed Upper Control Limit

5MW67

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 5
Well I.D. 5MW69

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	22.7	1004	134.3			

Date	Chloride	Specific Conductance	Total Alkalinity	pH	Piezometric Elevation
21 JAN 2004	8.8	706	111.5	8.5	4567.6
13 APR 2004	8.3	745	105.1	8.5	4576.4
20 JUL 2004	8.1	746	99.2	8.4	4578.3
19 OCT 2004	8.5	758	105.3	8.1	4579.4

* Values Exceed Upper Control Limit

5MW69

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6MW17-2

PERIMETER ORE ZONE MONITOR WELL

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	20	1576	95.2			

Date

26 JAN 2004	5.3	1310	72.3	8.1		4470.8
23 FEB 2004	5.2	1305	71.2	8.1		4472.5
23 MAR 2004	5.1	1299	71.9	8.1		4474.8
19 APR 2004	5.3	1304	72.2	8.1		4478.4
24 MAY 2004	5.4	1304	73.2	8.1		4480.7
21 JUN 2004	5.0	1280	72.4	8.2		4484.8
27 JUL 2004	5.2	1266	71.2	8.0		4485.6
16 AUG 2004	5.3	1279	72.8	8.2		4497.4
27 SEP 2004	5.4	1271	72.6	8.1		4491.8
26 OCT 2004	5.3	1278	75.5	7.9		4490.9
09 NOV 2004	5.4	1258	70.1	7.8		4490.9
29 DEC 2004	5.1	1280	63.3	8.0		4532.0

* Values Exceed Upper Control Limit

6MW17-2

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6MW19

PERIMETER ORE ZONE MONITOR WELL

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	20	1576	95.2			

Date

26 JAN 2004	5.1	1331	73.5	8.0		4526.5
23 FEB 2004	5.2	1321	74.5	8.1		4525.4
23 MAR 2004	5.1	1310	72.3	8.1		4524.7
19 APR 2004	5.3	1319	75.0	8.1		4523.6
24 MAY 2004	5.3	1311	74.9	8.1		4522.3
21 JUN 2004	5.3	1285	78.1	8.1		4525.6
27 JUL 2004	5.0	1279	73.4	7.9		4527.8
17 AUG 2004	5.0	1284	72.6	8.1		4538.9
27 SEP 2004	5.0	1289	72.4	8.1		4534.7
26 OCT 2004	5.0	1289	73.6	7.9		4533.7
09 NOV 2004	5.0	1277	70.4	7.9		4530.8
29 DEC 2004	4.8	1295	64.3	8.0		4537.3

* Values Exceed Upper Control Limit

6MW19

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6MW21

PERIMETER ORE ZONE MONITOR WELL

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	20	1576	95.2			

Date

26 JAN 2004	5.3	1269	78.9	8.0		4529.9
23 FEB 2004	5.1	1273	75.8	8.1		4531.7
23 MAR 2004	5.4	1280	82.4	8.1		4533.0
19 APR 2004	5.3	1291	80.4	8.1		4523.2
24 MAY 2004	5.7	1269	85.1	8.1		4522.9
21 JUN 2004	5.3	1255	78.8	8.2		4520.0
27 JUL 2004	5.3	1253	76.3	7.9		4510.6
16 AUG 2004	5.4	1265	75.5	8.1		4533.0
27 SEP 2004	5.4	1265	74.2	8.1		4529.0
26 OCT 2004	5.2	1265	75.1	7.9		4526.9
09 NOV 2004	5.4	1257	71.1	7.9		4523.0
29 DEC 2004	5.2	1276	66.7	8.0		4532.1

* Values Exceed Upper Control Limit

6MW21

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6MW23

PERIMETER ORE ZONE MONITOR WELL

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	20	1576	95.2			

Date					
26 JAN 2004	5.7	1235	70.6	8.4	4542.2
23 FEB 2004	5.4	1243	70.5	8.3	4547.9
23 MAR 2004	5.3	1236	71.2	8.4	4551.6
19 APR 2004	5.3	1240	71.2	8.4	4542.2
24 MAY 2004	5.4	1225	69.2	8.4	4539.2
21 JUN 2004	5.4	1204	70.2	8.5	4525.2
27 JUL 2004	5.2	1218	70.2	8.2	4529.5
16 AUG 2004	5.4	1222	70.5	8.4	4535.5
27 SEP 2004	5.7	1210	71.4	8.5	4532.0
26 OCT 2004	5.3	1203	68.7	8.3	4530.1
09 NOV 2004	5.3	1209	69.3	8.1	4525.6
29 DEC 2004	5.4	1226	60.7	8.5	4534.5

* Values Exceed Upper Control Limit

6MW23

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6MW25

PERIMETER ORE ZONE MONITOR WELL

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	20	1576	95.2			

Date

26 JAN 2004	5.3	1256	73.8	8.2		4557.6
23 FEB 2004	5.1	1256	69.5	8.0		4557.2
23 MAR 2004	5.3	1241	71.8	8.3		4561.2
19 APR 2004	5.5	1252	71.3	8.1		4544.4
24 MAY 2004	5.5	1244	75.7	7.8		4538.2
21 JUN 2004	5.3	1219	74.0	8.2		4543.0
26 JUL 2004	5.7	1182	75.4	8.2		4524.0
18 AUG 2004	5.7	1215	73.0	8.1		4532.6
28 SEP 2004	5.2	1231	72.7	8.1		4529.5
26 OCT 2004	5.3	1236	75.0	8.0		4528.3
09 NOV 2004	5.3	1237	70.1	8.1		4525.9
29 DEC 2004	5.1	1268	64.5	8.3		4532.0

* Values Exceed Upper Control Limit

6MW25

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6MW27

PERIMETER ORE ZONE MONITOR WELL

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	20	1576	95.2			

Date						
26 JAN 2004	5.8	1285	71.8	8.5		4569.9
23 FEB 2004	5.8	1291	70.7	8.5		4564.1
23 MAR 2004	5.8	1293	74.9	8.3		4566.2
19 APR 2004	7.1	1283	85.3	8.1		4534.8
24 MAY 2004	5.5	1197	69.7	8.3		4538.6
21 JUN 2004	6.6	957	150.6	8.3		4542.7
26 JUL 2004	6.8	1003	145.8	8.3		4516.7
18 AUG 2004	7.3	1036	136.9	8.1		4528.0
28 SEP 2004	6.7	1021	128.2	8.2		4523.3
26 OCT 2004	6.7	1003	133.2	8.1		4523.1
09 NOV 2004	6.5	1008	125.7	8.1		4519.5
29 DEC 2004	6.3	1050	115.0	8.2		4526.0

* Values Exceed Upper Control Limit

6MW27

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6MW29

PERIMETER ORE ZONE MONITOR WELL

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	20	1576	95.2			

Date

26 JAN 2004	5.7	1300	77.9	8.7		4565.2
24 FEB 2004	5.7	1240	69.8	8.6		4561.3
23 MAR 2004	5.7	1206	68.3	8.7		4556.6
19 APR 2004	5.7	1190	41.9	9.9		4512.4
24 MAY 2004	5.7	1183	42.0	8.9		4510.2
21 JUN 2004	5.4	1275	67.7	10.7		4521.5
27 JUL 2004	5.9	1214	67.2	10.3		4506.4
18 AUG 2004	5.7	1166	65.1	9.7		4520.7
28 SEP 2004	5.6	1265	66.8	10.6		4515.5
26 OCT 2004	5.2	1259	64.5	10.6		4515.1
09 NOV 2004	5.5	1250	53.5	10.3		4515.1
27 DEC 2004	5.5	1267	62.0	10.7		4521.3

* Values Exceed Upper Control Limit

6MW29

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6MW31

PERIMETER ORE ZONE MONITOR WELL

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	20	1576	95.2			

Date						
26 JAN 2004	9.1	1335	83.8	8.1		4535.4
24 FEB 2004	10.3	1362	91.0	8.1		4531.2
23 MAR 2004	11.0	1369	97.5 *	8.0		4530.0
19 APR 2004	9.6	1356	91.5	8.0		4493.3
17 MAY 2004	8.0	1308	87.9	8.1		4488.1
21 JUN 2004	7.7	1280	87.2	8.1		4496.9
27 JUL 2004	8.5	1284	90.4	7.9		4489.5
17 AUG 2004	8.0	1289	88.7	8.1		4509.9
28 SEP 2004	10.4	1323	98.3 *	7.9		4503.0
26 OCT 2004	11.1	1343	102.6 *	7.8		4502.3
09 NOV 2004	7.4	1280	93.4	8.0		4502.3
27 DEC 2004	8.5	1338	84.8	8.1		4504.7

* Values Exceed Upper Control Limit

6MW31

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6MW33

PERIMETER ORE ZONE MONITOR WELL

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	20	1576	95.2			

Date

26 JAN 2004	5.4	1285	77.0	8.1		4533.7
23 FEB 2004	5.4	1278	74.2	8.2		4528.2
22 MAR 2004	5.0	1275	72.7	8.2		4531.7
19 APR 2004	5.1	1282	74.7	8.2		4506.3
17 MAY 2004	5.0	1262	73.5	8.2		4500.9
21 JUN 2004	5.0	1247	73.7	8.3		4496.0
26 JUL 2004	5.1	1231	73.7	8.1		4483.1
16 AUG 2004	5.2	1259	73.3	8.0		4496.7
27 SEP 2004	5.3	1258	72.8	8.1		4489.1
26 OCT 2004	5.0	1249	74.2	8.1		4488.8
09 NOV 2004	5.4	1247	71.4	8.0		4488.8
27 DEC 2004	5.2	1219	65.9	8.2		4489.7

* Values Exceed Upper Control Limit

6MW33

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 6
Well I.D. 6MW34

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	20	1576	95.2			

Date					
26 JAN 2004	4.9	1352	69.0	8.0	4513.8
23 FEB 2004	5.1	1329	67.0	8.1	4507.9
23 MAR 2004	5.0	1344	70.3	8.0	4514.2
19 APR 2004	4.8	1343	68.7	8.1	4525.0
24 MAY 2004	5.1	1326	69.2	8.0	4527.1
21 JUN 2004	4.9	1313	69.6	8.1	4532.2
27 JUL 2004	4.9	1302	68.9	7.8	4535.0
16 AUG 2004	4.8	1320	68.3	8.1	4546.1
27 SEP 2004	5.0	1322	69.4	8.1	4538.3
26 OCT 2004	5.0	1324	69.9	7.8	4537.5
09 NOV 2004	4.8	1309	65.4	7.8	4534.0
29 DEC 2004	4.8	1341	60.9	8.1	4541.6

* Values Exceed Upper Control Limit

6MW34

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 6
Well I.D. 6MW35

CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	20	1576	95.2			

Date

26 JAN 2004	5.4	1285	76.5	7.9		4534.3
23 FEB 2004	5.3	1276	75.9	7.8		4528.5
22 MAR 2004	4.9	1268	74.6	7.9		4530.6
19 APR 2004	5.0	1280	75.1	7.9		4511.9
17 MAY 2004	5.1	1261	75.2	7.9		4508.9
21 JUN 2004	5.0	1244	74.6	8.1		4501.9
27 JUL 2004	5.2	1245	75.5	7.7		4501.9
16 AUG 2004	5.1	1256	74.6	7.9		4491.4
27 SEP 2004	5.1	1256	74.2	7.9		4478.4
26 OCT 2004	5.0	1249	75.1	7.8		4477.9
09 NOV 2004	5.0	1260	72.0	7.6		4477.9
27 DEC 2004	4.9	1243	66.4	8.0		4485.8

* Values Exceed Upper Control Limit

6MW35

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 6
Well I.D. 6MW36

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	20	1576	95.2			

Date					
26 JAN 2004	5.8	1214	73.7	8.0	4511.8
24 FEB 2004	5.8	1214	72.5	8.1	4510.0
23 MAR 2004	6.1	1180	73.7	8.2	4504.6
19 APR 2004	5.8	1221	72.5	8.1	4519.1
18 MAY 2004	5.0	1189	70.4	8.2	4520.8
21 JUN 2004	6.2	1179	73.0	8.2	4526.1
27 JUL 2004	5.0	1280	70.1	7.8	4532.7
18 AUG 2004	5.8	1180	72.2	8.0	4543.6
28 SEP 2004	6.4	1155	76.7	8.0	4534.8
26 OCT 2004	5.8	1188	73.0	7.9	4534.2
09 NOV 2004	5.8	1198	71.7	7.9	4534.2
27 DEC 2004	5.6	1207	64.3	8.0	4541.4

* Values Exceed Upper Control Limit

6MW36

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6MW37

PERIMETER ORE ZONE MONITOR WELL

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	20	1576	95.2			

Date						
26 JAN 2004	5.8	1205	53.2	8.4		4534.9
23 FEB 2004	5.6	1202	52.5	8.5		4529.0
22 MAR 2004	5.3	1197	53.7	8.5		4531.2
19 APR 2004	5.5	1221	59.9	8.5		4516.5
17 MAY 2004	5.7	1205	61.9	8.4		4512.0
21 JUN 2004	5.7	1192	64.1	8.5		4509.1
26 JUL 2004	5.8	1187	68.0	8.2		4492.0
16 AUG 2004	5.7	1209	66.9	8.2		4496.6
27 SEP 2004	5.7	1215	69.3	8.3		4472.1
26 OCT 2004	5.6	1209	69.5	8.2		4471.5
09 NOV 2004	5.7	1208	67.1	8.0		4471.5
27 DEC 2004	5.6	1198	65.1	8.3		4471.9

* Values Exceed Upper Control Limit

6MW37

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6MW38

PERIMETER ORE ZONE MONITOR WELL

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	20	1576	95.2			

Date

26 JAN 2004	5.2	1320	70.7	8.1		4514.7
24 FEB 2004	5.0	1324	69.6	8.1		4507.2
23 MAR 2004	5.2	1323	72.5	8.1		4497.2
19 APR 2004	5.0	1324	70.7	8.1		4520.7
18 MAY 2004	5.2	1299	70.6	8.1		4524.3
21 JUN 2004	5.3	1276	71.3	8.2		4527.1
27 JUL 2004	5.3	1275	71.6	8.0		4528.8
18 AUG 2004	5.3	1272	70.2	8.0		4542.1
28 SEP 2004	5.2	1291	71.5	8.0		4530.3
26 OCT 2004	5.0	1302	72.6	7.9		4528.4
09 NOV 2004	5.0	1300	69.6	7.9		4528.4
27 DEC 2004	4.8	1323	62.9	8.1		4530.3

* Values Exceed Upper Control Limit

6MW38

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6MW39

PERIMETER ORE ZONE MONITOR WELL

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	20	1576	95.2			

Date

26 JAN 2004	5.2	1264	63.3	8.3		4537.1
23 FEB 2004	5.6	1250	65.8	8.5		4529.1
22 MAR 2004	5.2	1250	66.4	8.4		4529.9
19 APR 2004	5.3	1260	66.5	8.4		4520.7
17 MAY 2004	5.2	1239	64.0	8.3		4514.5
21 JUN 2004	5.3	1230	62.8	8.6		4512.3
26 JUL 2004	5.8	1192	65.9	8.5		4501.1
16 AUG 2004	5.4	1232	68.0	8.2		4499.5
27 SEP 2004	5.7	1236	69.3	8.4		4477.4
25 OCT 2004	5.3	1239	69.9	8.0		4477.2
09 NOV 2004	5.4	1229	67.7	8.1		4477.2
27 DEC 2004	5.5	1220	61.9	8.4		4501.9

* Values Exceed Upper Control Limit

6MW39

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6MW40

PERIMETER ORE ZONE MONITOR WELL

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	20	1576	95.2			

Date					
26 JAN 2004	5.4	1341	68.9	8.0	4521.2
24 FEB 2004	5.3	1325	67.9	8.2	4509.3
23 MAR 2004	5.2	1323	66.5	8.1	4496.5
19 APR 2004	5.1	1330	69.7	8.1	4512.0
18 MAY 2004	5.3	1296	64.6	8.6	4515.0
21 JUN 2004	5.0	1296	67.4	8.2	4517.7
27 JUL 2004	5.3	1300	73.1	7.9	4510.9
18 AUG 2004	5.0	1297	70.7	7.9	4536.9
27 SEP 2004	5.7	1304	73.1	8.2	4533.4
26 OCT 2004	5.3	1314	73.1	7.8	4533.1
09 NOV 2004	5.0	1305	67.8	7.9	4533.1
27 DEC 2004	5.0	1332	60.8	8.2	4537.9

* Values Exceed Upper Control Limit

6MW40

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6MW41

PERIMETER ORE ZONE MONITOR WELL

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	20	1576	95.2			

Date

26 JAN 2004	5.7	1285	83.4	8.0		4531.8
23 FEB 2004	5.7	1276	83.3	7.9		4524.9
22 MAR 2004	6.4	1274	90.2	8.1		4526.5
19 APR 2004	6.4	1285	88.3	8.0		4518.5
17 MAY 2004	6.1	1262	83.9	8.1		4513.4
21 JUN 2004	5.9	1240	82.0	8.2		4510.7
26 JUL 2004	5.4	1235	79.0	8.1		4497.5
16 AUG 2004	5.6	1247	77.7	7.9		4491.6
27 SEP 2004	5.7	1249	78.9	7.9		4458.3
25 OCT 2004	5.3	1248	76.3	7.7		4458.2
09 NOV 2004	5.4	1241	77.1	7.7		4458.2
27 DEC 2004	5.2	1234	69.0	8.1		4479.3

* Values Exceed Upper Control Limit

6MW41

Negative U308 Grades Indicate Less Than Detection Limit.

Mine Unit 6
Well I.D. 6MW42

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	20	1576	95.2			

Date					
26 JAN 2004	5.0	1355	73.0	8.0	4528.1
23 FEB 2004	5.0	1353	69.4	8.1	4521.6
22 MAR 2004	5.0	1335	68.5	8.0	4501.8
19 APR 2004	5.0	1345	68.1	8.0	4505.3
17 MAY 2004	4.9	1324	67.5	8.2	4508.4
21 JUN 2004	4.9	1313	69.3	8.1	4517.4
26 JUL 2004	4.9	1292	68.0	8.0	4516.0
17 AUG 2004	4.9	1303	69.3	8.1	4532.4
28 SEP 2004	5.3	1310	70.0	7.9	4524.4
26 OCT 2004	5.0	1294	68.7	8.0	4523.1
09 NOV 2004	5.1	1300	65.6	7.9	4518.1
27 DEC 2004	4.8	1327	61.0	8.0	4527.8

* Values Exceed Upper Control Limit

6MW42

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

PERIMETER ORE ZONE MONITOR WELL

Mine Unit 6
Well I.D. 6MW43

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	20	1576	95.2			

Date

26 JAN 2004	5.4	1286	79.1	8.0		4533.1
23 FEB 2004	5.4	1285	79.3	8.1		4527.4
22 MAR 2004	5.5	1278	80.7	8.1		4528.9
19 APR 2004	5.6	1291	80.8	8.0		4517.8
17 MAY 2004	5.4	1269	77.8	8.0		4514.0
21 JUN 2004	5.7	1249	79.1	8.2		4509.9
26 JUL 2004	5.3	1244	76.0	8.1		4494.6
16 AUG 2004	5.5	1255	76.1	8.0		4487.9
27 SEP 2004	5.7	1258	76.2	8.1		4453.9
25 OCT 2004	5.3	1256	74.3	7.8		4453.5
09 NOV 2004	5.3	1246	72.7	7.9		4453.5
29 DEC 2004	5.2	1267	67.2	8.1		4496.9

* Values Exceed Upper Control Limit

6MW43

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6MW44

PERIMETER ORE ZONE MONITOR WELL

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	20	1576	95.2			

Date					
26 JAN 2004	5.0	1344	67.9	8.2	4529.0
23 FEB 2004	5.1	1338	69.0	8.3	4511.6
22 MAR 2004	5.1	1317	64.5	8.2	4514.0
19 APR 2004	5.1	1323	67.3	8.5	4496.6
18 MAY 2004	5.8	1280	74.8	8.1	4495.2
21 JUN 2004	4.9	1306	66.5	8.3	4510.5
26 JUL 2004	5.0	1294	68.5	8.1	4513.2
16 AUG 2004	5.0	1310	69.2	8.2	4523.3
28 SEP 2004	5.2	1306	70.5	8.1	4518.0
26 OCT 2004	5.0	1288	68.7	8.1	4517.7
09 NOV 2004	5.4	1294	66.4	8.0	4517.7
27 DEC 2004	5.0	1313	59.8	8.3	4530.2

* Values Exceed Upper Control Limit

6MW44

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6MW45

PERIMETER ORE ZONE MONITOR WELL

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	20	1576	95.2			

Date

26 JAN 2004	5.2	1284	76.0	7.8		4530.5
23 FEB 2004	5.2	1279	72.9	7.8		4514.4
22 MAR 2004	5.1	1274	73.8	7.9		4514.1
19 APR 2004	5.1	1286	74.4	7.9		4516.9
17 MAY 2004	5.3	1265	75.6	8.0		4512.9
21 JUN 2004	5.2	1247	74.7	7.9		4509.3
26 JUL 2004	5.4	1243	74.4	8.0		4492.3
16 AUG 2004	5.2	1252	72.8	7.9		4483.7
27 SEP 2004	5.4	1258	74.3	7.9		4454.1
25 OCT 2004	5.2	1257	73.8	7.7		4453.7
09 NOV 2004	5.2	1247	71.8	7.7		4453.7
27 DEC 2004	5.2	1240	66.9	7.9		4497.5

* Values Exceed Upper Control Limit

6MW45

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 6
Well I.D. 6MW46

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	20.6	2427	89.2			

Date					
26 JAN 2004	5.8	1420	72.4	7.9	4532.9
23 FEB 2004	5.8	1395	72.1	8.0	4515.5
22 MAR 2004	6.0	1399	72.0	8.0	4521.3
19 APR 2004	5.8	1398	72.8	8.0	4488.3
18 MAY 2004	13.4	1368	76.5	8.1	4485.4
21 JUN 2004	6.1	1364	80.4	8.1	4503.5
26 JUL 2004	6.1	1337	79.2	8.0	4504.8
16 AUG 2004	6.5	1365	86.7	8.1	4521.2
28 SEP 2004	6.1	1339	80.7	8.1	4512.0
26 OCT 2004	6.0	1343	77.9	7.9	4511.7
09 NOV 2004	5.9	1345	75.3	7.8	4511.7
27 DEC 2004	5.6	1374	67.5	8.0	4513.9

* Values Exceed Upper Control Limit

6MW46

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6MW47

PERIMETER ORE ZONE MONITOR WELL

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	20	1576	95.2			

Date

26 JAN 2004	5.4	1273	76.6	7.9		4541.8
23 FEB 2004	5.6	1269	74.9	8.0		4528.0
22 MAR 2004	5.3	1264	75.4	8.1		4529.8
19 APR 2004	5.3	1275	74.8	8.1		4516.1
17 MAY 2004	5.3	1259	74.8	8.0		4510.8
21 JUN 2004	5.3	1237	74.5	8.2		4507.1
26 JUL 2004	5.2	1235	73.4	8.1		4488.7
16 AUG 2004	5.1	1244	72.5	8.2		4483.2
27 SEP 2004	5.7	1207	77.0	8.1		4486.8
25 OCT 2004	5.2	1236	72.3	7.8		4486.7
09 NOV 2004	5.7	1220	74.2	8.0		4486.7
27 DEC 2004	5.2	1233	67.0	8.2		4498.1

* Values Exceed Upper Control Limit

6MW47

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6MW48-3

PERIMETER ORE ZONE MONITOR WELL

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	20	1576	95.2			

Date

27 JAN 2004	5.3	1345	70.3	8.3		4524.1
23 FEB 2004	5.5	1340	67.5	7.9		4516.5
22 MAR 2004	5.3	1328	69.1	8.1		4523.6
19 APR 2004	5.3	1335	69.3	8.0		4490.4
17 MAY 2004	5.3	1317	69.8	8.0		4489.6
21 JUN 2004	5.4	1298	71.7	8.1		4502.1
27 JUL 2004	5.2	1273	68.3	8.0		4503.4
16 AUG 2004	5.4	1295	69.0	8.1		4518.5
28 SEP 2004	5.3	1303	69.7	8.0		4510.2
26 OCT 2004	5.2	1300	68.9	8.0		4509.6
09 NOV 2004	5.3	1295	67.1	7.8		4509.6
27 DEC 2004	5.2	1324	61.4	8.1		4511.4

* Values Exceed Upper Control Limit

6MW48-3

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6MW49

PERIMETER ORE ZONE MONITOR WELL

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	20	1576	95.2			

Date

26 JAN 2004	5.5	1282	75.9	7.7		4547.0
23 FEB 2004	5.7	1277	76.1	7.8		4526.2
22 MAR 2004	5.4	1270	75.5	7.7		4531.4
19 APR 2004	5.4	1279	73.9	7.7		4513.4
17 MAY 2004	5.3	1262	73.1	7.7		4511.1
21 JUN 2004	5.6	1244	75.0	7.9		4508.1
26 JUL 2004	6.1	1226	81.8	8.1		4483.8
16 AUG 2004	5.3	1237	76.2	7.6		4469.6
27 SEP 2004	5.7	1250	77.1	7.6		4473.8
25 OCT 2004	5.3	1256	71.2	7.5		4474.1
09 NOV 2004	5.3	1255	70.6	7.6		4468.2
27 DEC 2004	5.4	1244	66.5	7.9		4496.1

* Values Exceed Upper Control Limit

6MW49

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6MW50

PERIMETER ORE ZONE MONITOR WELL

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	20	1576	95.2			

Date					
27 JAN 2004	5.3	1329	71.9	8.3	4526.7
23 FEB 2004	5.7	1323	70.5	8.1	4522.4
22 MAR 2004	5.3	1307	71.7	8.0	4529.3
19 APR 2004	5.3	1309	71.1	8.0	4551.6
17 MAY 2004	5.3	1290	70.4	8.0	4491.5
21 JUN 2004	5.4	1265	70.6	8.1	4502.4
26 JUL 2004	5.3	1285	71.0	8.0	4495.3
16 AUG 2004	5.2	1300	72.2	8.0	4501.1
28 SEP 2004	5.0	1292	70.3	8.1	4504.2
25 OCT 2004	5.2	1296	68.9	7.7	4504.8
09 NOV 2004	5.2	1284	66.0	7.9	4504.8
27 DEC 2004	4.8	1313	61.5	8.1	4505.7

* Values Exceed Upper Control Limit

6MW50

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6MW51

PERIMETER ORE ZONE MONITOR WELL

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	20	1576	95.2			

Date

27 JAN 2004	5.3	1288	74.0	8.2		4533.1
23 FEB 2004	5.5	1280	72.8	8.0		4515.3
22 MAR 2004	5.3	1270	73.7	8.0		4523.4
19 APR 2004	5.3	1283	72.3	8.1		4514.0
17 MAY 2004	5.4	1269	71.9	8.2		4512.0
21 JUN 2004	5.3	1252	72.2	8.2		4508.9
27 JUL 2004	5.3	1250	73.1	7.9		4487.1
17 AUG 2004	5.4	1252	73.2	8.1		4475.2
27 SEP 2004	5.7	1259	75.1	7.9		4486.0
25 OCT 2004	5.5	1256	72.6	7.7		4485.5
09 NOV 2004	5.6	1247	71.6	7.7		4485.5
27 DEC 2004	5.4	1251	66.2	8.1		4500.5

* Values Exceed Upper Control Limit

6MW51

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 6
Well I.D. 6MW52

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE MONITOR WELL

2004

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	20	1576	95.2			

Date					
27 JAN 2004	5.7	1251	76.1	8.4	4534.5
23 FEB 2004	6.4	1229	82.0	8.3	4531.6
22 MAR 2004	5.7	1241	78.6	8.3	4534.9
20 APR 2004	5.7	1262	77.6	8.1	4505.8
17 MAY 2004	5.8	1246	78.1	8.3	4506.0
21 JUN 2004	5.9	1227	76.7	8.2	4503.3
26 JUL 2004	5.8	1215	76.1	8.1	4497.2
16 AUG 2004	5.8	1228	76.7	8.1	4500.9
28 SEP 2004	5.7	1213	74.5	8.2	4511.0
25 OCT 2004	5.8	1214	74.0	7.8	4510.7
09 NOV 2004	5.9	1210	74.3	7.8	4510.7
27 DEC 2004	5.6	1239	67.7	8.1	4516.8

* Values Exceed Upper Control Limit

6MW52

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6MW53

PERIMETER ORE ZONE MONITOR WELL

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	20	1576	95.2			

Date

27 JAN 2004	6.2	1149	36.0	9.7		4533.5
23 FEB 2004	6.0	1200	65.7	8.9		4518.4
22 MAR 2004	5.8	1190	67.9	8.8		4522.8
20 APR 2004	7.6	1192	64.9	8.3		4514.9
17 MAY 2004	6.1	1187	69.1	8.8		4513.5
21 JUN 2004	6.1	1174	67.7	8.8		4512.0
26 JUL 2004	6.1	1171	71.2	8.7		4498.8
16 AUG 2004	6.1	1181	66.7	8.6		4492.8
27 SEP 2004	6.0	1169	60.0	8.7		4512.0
25 OCT 2004	6.0	1186	73.6	7.8		4511.6
09 NOV 2004	5.8	1177	66.8	8.5		4510.6
27 DEC 2004	5.6	1179	63.6	8.8		4517.1

* Values Exceed Upper Control Limit

6MW53

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6MW54

PERIMETER ORE ZONE MONITOR WELL

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	20	1576	95.2			

Date						
27 JAN 2004	5.7	1264	70.4	8.4		4530.7
23 FEB 2004	5.7	1262	68.3	8.3		4526.5
22 MAR 2004	5.6	1252	69.2	8.2		4529.1
20 APR 2004	5.6	1244	69.4	8.2		4509.8
17 MAY 2004	5.7	1237	70.5	8.4		4509.4
21 JUN 2004	5.5	1217	69.8	8.3		4508.0
26 JUL 2004	5.7	1211	73.7	8.1		4492.9
16 AUG 2004	5.7	1225	72.2	8.2		4493.6
28 SEP 2004	5.7	1221	73.9	8.2		4511.4
25 OCT 2004	5.7	1234	70.6	7.8		4511.0
09 NOV 2004	5.7	1227	69.8	7.9		4511.0
27 DEC 2004	5.5	1250	64.1	8.2		4511.3

* Values Exceed Upper Control Limit

6MW54

Negative U3O8 Grades Indicate Less Than Detection Limit.

CHRISTENSEN RANCH PROJECT

Interior Shallow Sand Monitor Wells

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. MW-11S

INTERIOR SHALLOW SAND MONITOR WELL

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	22.1	2922	316.6			

Date

21 JAN 2004	6.5	1323	98.4	8.1		4632.1
12 APR 2004	6.5	1332	100.8	8.1		4635.1
20 JUL 2004	6.5	1218	94.8	8.1		4630.6
18 OCT 2004	6.6	1257	101.7	8.0		4638.3

* Values Exceed Upper Control Limit

MW-11S

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

Mine Unit 3
Well I.D. MW46S

INTERIOR SHALLOW SAND MONITOR WELL

2004

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	13.5	1087	184.4			

Date						
12 JAN 2004	10.8	1757	•	144.5	8.0	4548.3
09 FEB 2004	10.8	1776	•	143.2	8.0	4549.6
15 MAR 2004	11.0	1803	•	142.4	8.0	4549.0
05 APR 2004	11.2	1819	•	138.4	8.0	4548.0
03 MAY 2004	11.1	1831	•	133.7	8.0	4546.9
15 JUN 2004	11.1	1777	•	135.6	7.9	4548.7
12 JUL 2004	11.4	1713	•	145.3	8.0	4548.3
09 AUG 2004	10.8	1713	•	142.7	7.9	4548.9
20 SEP 2004	10.7	1695	•	141.6	8.0	4549.8
04 OCT 2004	10.8	1667	•	144.2	8.0	4549.7

* Values Exceed Upper Control Limit

MW46S

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.
CHRISTENSEN RANCH
INTERIOR SHALLOW SAND MONITOR WELL

Mine Unit 3
 Well I.D. MW48S

2004

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	22.2	1775	268.3			

Date

12 JAN 2004	9.4	1885 *	128.4	7.9		4551.1
09 FEB 2004	9.8	1897 *	130.1	7.8		4552.1
15 MAR 2004	9.9	1871 *	129.3	7.9		4551.6
05 APR 2004	9.4	1880 *	123.9	7.9		4550.4
10 MAY 2004	9.7	1868 *	121.4	7.8		4550.2
15 JUN 2004	9.9	1809 *	130.8	7.8		4551.4
12 JUL 2004	9.6	1786 *	125.6	7.8		4551.1
09 AUG 2004	9.4	1812 *	126.8	7.8		4551.6
20 SEP 2004	9.4	1821 *	125.5	7.9		4552.1
04 OCT 2004	9.4	1795 *	127.1	7.7		4551.9

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

MW48S

COGEMA Mining Inc.

CHRISTENSEN RANCH

Mine Unit 3
Well I.D. MW50S

INTERIOR SHALLOW SAND MONITOR WELL

2004

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	22.2	1775	268.3			

Date						
12 JAN 2004	9.0	1368	186.3	7.9		4552.8
09 FEB 2004	9.6	1373	177.6	7.9		4553.7
16 MAR 2004	9.2	1346	171.8	8.0		4553.4
05 APR 2004	9.1	1373	167.7	8.0		4553.2
03 MAY 2004	9.0	1362	158.8	7.8		4552.2
15 JUN 2004	9.5	1299	169.4	8.0		4553.2
27 JUL 2004	9.6	1290	169.0	7.6		4552.8
09 AUG 2004	9.1	1338	163.5	7.7		4553.0
20 SEP 2004	8.9	1334	155.4	7.7		4553.9
04 OCT 2004	8.7	1340	152.5	7.8		4553.8

* Values Exceed Upper Control Limit

MW50S

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW52S

INTERIOR SHALLOW SAND MONITOR WELL

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	22.2	1775	268.3			

Date

12 JAN 2004	7.6	1447	114.8	8.0		4546.7
09 FEB 2004	7.4	1437	114.6	8.0		4546.7
16 MAR 2004	7.5	1420	110.2	8.1		4546.0
05 APR 2004	7.6	1449	112.2	8.1		4545.8
10 MAY 2004	7.7	1428	115.7	8.1		4544.8
15 JUN 2004	7.4	1385	110.5	8.0		4545.8
19 JUL 2004	7.1	1377	102.6	8.1		4545.5
09 AUG 2004	7.2	1429	124.5	8.0		4545.8
21 SEP 2004	7.3	1408	117.8	7.9		4546.6
06 OCT 2004	7.1	1404	118.5	8.0		4546.4

* Values Exceed Upper Control Limit

MW52S

Negative U308 Grades Indicate Less Than Detection Limit.

Mine Unit 3
Well I.D. MW54S

COGEMA Mining Inc.
CHRISTENSEN RANCH
INTERIOR SHALLOW SAND MONITOR WELL

2004

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	22.2	1775	268.3			

Date					
13 JAN 2004	7.1	1505	123.8	8.1	4557.4
09 FEB 2004	7.4	1500	123.3	8.0	4558.1
16 MAR 2004	7.3	1490	124.7	8.1	4557.9
05 APR 2004	7.6	1507	123.8	8.1	4556.4
10 MAY 2004	7.2	1487	123.6	8.0	4556.0
15 JUN 2004	7.5	1467	122.1	8.0	4556.5
19 JUL 2004	7.1	1443	116.0	8.1	4556.4
09 AUG 2004	7.3	1457	124.0	8.0	4556.5
20 SEP 2004	7.6	1464	126.1	7.9	4557.2
04 OCT 2004	7.1	1467	121.6	7.9	4556.9

* Values Exceed Upper Control Limit

MW54S

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 3
Well I.D. MW56S

CHRISTENSEN RANCH
INTERIOR SHALLOW SAND MONITOR WELL

2004

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	13.5	1087	184.4			

Date

13 JAN 2004	6.5	948	144.1	8.3		4555.4
11 FEB 2004	6.6	941	144.0	8.2		4555.0
16 MAR 2004	6.4	940	144.0	8.3		4554.5
05 APR 2004	6.6	951	143.9	8.4		4556.8
10 MAY 2004	6.1	942	142.7	8.3		4556.5
15 JUN 2004	6.4	939	143.1	8.3		4554.3
19 JUL 2004	6.1	929	138.8	8.4		4554.7
09 AUG 2004	6.3	921	144.1	8.3		4554.5
22 SEP 2004	6.1	926	144.3	8.4		4554.8
06 OCT 2004	6.2	927	147.7	8.4		4554.6

* Values Exceed Upper Control Limit

MW56S

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

Mine Unit 3
Well I.D. MW58S

INTERIOR SHALLOW SAND MONITOR WELL

2004

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	13.5	1087	184.4			

Date

13 JAN 2004	7.1	980	125.8	8.6		4564.7
11 FEB 2004	7.5	975	134.6	8.4		4564.4
16 MAR 2004	7.4	963	127.2	8.6		4563.7
06 APR 2004	7.1	984	124.1	8.6		4561.1
03 MAY 2004	7.4	951	129.8	8.6		4560.6
16 JUN 2004	7.1	942	120.1	8.4		4563.9
19 JUL 2004	7.1	952	122.0	8.6		4564.3
09 AUG 2004	7.3	946	128.0	8.3		4564.5
22 SEP 2004	7.1	944	122.3	8.5		4564.5
06 OCT 2004	7.1	948	134.1	8.5		4564.3

* Values Exceed Upper Control Limit

MW58S

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW66S-2

INTERIOR SHALLOW SAND MONITOR WELL

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	22.2	1775	268.3			

Date						
13 JAN 2004	7.1	1497	121.7	8.1		4570.3
11 FEB 2004	7.0	1495	120.5	8.1		4570.2
16 MAR 2004	7.1	1478	121.7	8.2		4569.9
06 APR 2004	7.2	1498	121.2	8.2		4569.9
10 MAY 2004	7.1	1487	122.8	8.2		4568.7
16 JUN 2004	7.1	1430	121.6	8.1		4569.9
19 JUL 2004	6.9	1444	116.0	8.2		4569.6
09 AUG 2004	7.2	1445	123.0	8.1		4569.9
22 SEP 2004	7.4	1395	123.7	8.0		4570.3
06 OCT 2004	7.3	1442	125.2	7.8		4570.1

* Values Exceed Upper Control Limit

MW66S-2

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW68S

INTERIOR SHALLOW SAND MONITOR WELLS

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	23.5	3560	304			

Date

06 JAN 2004	17.0	2434	227.1	7.4		4573.7
13 JAN 2004	28.6	2555	349.2	7.0		4575.2
21 JAN 2004	17.2	2437	216.6	7.3		4575.2
27 JAN 2004	17.0	2420	222.0	7.4		4575.2
03 FEB 2004	17.6	2440	234.7	7.4		4575.2
11 FEB 2004	17.2	2432	234.5	7.2		4575.2
08 MAR 2004	19.8	2404	252.5	7.4		4573.6
07 JUN 2004	19.2	2255	248.6	7.4		4573.7
07 SEP 2004	20.6	2303	267.7	7.5		4575.4
13 DEC 2004	17.0	2201	214.8	7.2		4574.2

* Values Exceed Upper Control Limit

MW68S

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW70S

INTERIOR SHALLOW SAND MONITOR WELL

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	63.4	21365	5861.3			

Date

06 JAN 2004	10.5	1792	23.5	8.9		4559.2
03 FEB 2004	10.8	1804	24.3	8.6		4558.8
08 MAR 2004	10.7	1776	25.1	8.6		4557.2
07 JUN 2004	10.6	1730	24.4	8.6		4557.1
07 SEP 2004	10.8	1737	25.5	8.3		4560.2
13 DEC 2004	10.5	1753	22.1	8.6		4558.7

* Values Exceed Upper Control Limit

MW70S

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW72S

INTERIOR SHALLOW SAND MONITOR WELL

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	63.4	21365	5861.3			

Date

06 JAN 2004	11.9	2199	159.9	7.9		4565.1
03 FEB 2004	12.0	2214	160.4	7.9		4565.6
08 MAR 2004	12.0	2161	153.6	7.9		4564.3
07 JUN 2004	12.0	2105	153.4	7.8		4564.1
07 SEP 2004	11.7	2090	147.5	7.8		4565.9
13 DEC 2004	11.4	2104	144.2	7.9		4564.7

* Values Exceed Upper Control Limit

MW72S

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW92S

INTERIOR SHALLOW SAND MONITOR WELL

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	23.5	3560	304			

Date

06 JAN 2004	12.0	2425	149.5	7.5		4570.7
03 FEB 2004	11.7	2417	146.8	7.5		4571.5
09 MAR 2004	11.7	2366	143.2	7.5		4570.6
07 JUN 2004	11.7	2279	144.7	7.6		4570.7
07 SEP 2004	11.4	2258	135.7	7.6		4572.3
13 DEC 2004	11.5	2210	132.8	7.6		4571.2

* Values Exceed Upper Control Limit

MW92S

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW94S

INTERIOR SHALLOW SAND MONITOR WELL

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	23.5	3560	304			

Date

06 JAN 2004	13.6	2665	187.5	7.5		4550.3
03 FEB 2004	13.7	2656	187.8	7.4		4551.1
09 MAR 2004	15.2	2606	187.4	7.4		4550.5
07 JUN 2004	14.0	2482	192.5	7.6		4550.3
08 SEP 2004	13.9	2484	189.7	7.4		4551.7
13 DEC 2004	13.2	2456	169.4	7.5		4551.0

* Values Exceed Upper Control Limit

MW94S

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR SHALLOW SAND MONITOR WELL

2004

Mine Unit 2
Well I.D. MW96S

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	23.5	3560	304			

Date

06 JAN 2004	11.6	2750	231.9	7.5		4567.2
03 FEB 2004	11.7	2742	233.6	7.4		4568.0
09 MAR 2004	11.7	2682	224.4	7.4		4567.4
07 JUN 2004	11.9	2542	235.7	7.5		4567.6
08 SEP 2004	11.6	2556	229.7	7.5		4568.9
14 DEC 2004	11.0	2516	206.6	7.4		4567.3

* Values Exceed Upper Control Limit

MW96S

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW98S

INTERIOR SHALLOW SAND MONITOR WELL

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	63.4	21365	5861.3			

Date						
06 JAN 2004	13.1	2660	176.1	7.5		4557.0
03 FEB 2004	13.2	2666	176.5	7.6		4558.0
09 MAR 2004	13.1	2608	172.7	7.6		4557.0
07 JUN 2004	13.5	2490	181.9	7.7		4557.2
07 SEP 2004	12.8	2423	144.9	7.8		4558.8
13 DEC 2004	12.5	2409	143.8	7.5		4557.4

* Values Exceed Upper Control Limit

MW98S

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW100S

INTERIOR SHALLOW SAND MONITOR WELL

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	23.5	3560	304			

Date

06 JAN 2004	12.5	2623	169.9	7.5		4554.7
03 FEB 2004	12.8	2628	175.2	7.4		4555.6
09 MAR 2004	12.8	2573	169.0	7.5		4554.5
07 JUN 2004	12.8	2444	172.7	7.5		4554.3
07 SEP 2004	12.7	2437	164.6	7.6		4552.3
13 DEC 2004	12.0	2419	151.9	7.5		4555.1

* Values Exceed Upper Control Limit

MW100S

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

Mine Unit 2
Well I.D. MW112S

INTERIOR SHALLOW SAND MONITOR WELL

2004

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	63.4	21365	5861.3			

Date					
06 JAN 2004	13.5	3730	507.8	11.3	4552.1
03 FEB 2004	13.1	3610	430.6	11.1	4553.2
09 MAR 2004	13.4	3140	296.6	11.1	4552.7
07 JUN 2004	12.9	3700	510.0	11.2	4552.6
08 SEP 2004	17.0	2200	260.0	10.9	4543.5
14 DEC 2004	14.1	1197	470.9	11.3	4552.5

* Values Exceed Upper Control Limit

MW112S

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW117S

INTERIOR SHALLOW SAND MONITOR WELL

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	13.6	768	144.5			

Date

06 JAN 2004	7.9	735	137.4	8.3		4529.8
03 FEB 2004	7.8	736	136.8	8.1		4530.6
09 MAR 2004	7.8	729	134.8	8.3		4529.5
07 JUN 2004	7.9	728	137.8	8.2		4529.9
07 SEP 2004	7.8	722	129.4	8.3		4531.7
14 DEC 2004	7.5	733	121.1	8.3		4530.9

* Values Exceed Upper Control Limit

MW117S

Negative U308 Grades Indicate Less Than Detection Limit.

Mine Unit 4
Well I.D. 4SM-1

COGEMA Mining Inc.
CHRISTENSEN RANCH
INTERIOR SHALLOW SAND MONITOR WELL

2004

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	8.8	1570	142.7			

Date						
05 JAN 2004	6.5	1279	88.8	8.2		4605.8
02 FEB 2004	6.5	1240	90.3	8.1		4607.0
10 MAR 2004	6.4	1222	88.1	8.1		4606.4
08 JUN 2004	6.8	1197	86.0	8.1		4606.3
13 SEP 2004	6.8	1179	91.8	8.2		4610.0
08 DEC 2004	6.8	1183	82.7	8.1		4606.9

* Values Exceed Upper Control Limit

4SM-1

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 4
Well I.D. 4SM-4

INTERIOR SHALLOW SAND MONITOR WELL

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	8.8	1570	142.7			

Date

05 JAN 2004	6.5	1092	109.4	7.9		4592.8
02 FEB 2004	6.5	1088	103.9	7.8		4594.0
09 MAR 2004	6.8	1078	109.8	7.9		4593.6
14 JUN 2004	6.8	1052	106.5	7.8		4594.0
13 SEP 2004	6.5	1090	104.2	7.9		4595.0
08 DEC 2004	6.4	1073	94.9	7.9		4594.1

* Values Exceed Upper Control Limit

4SM-4

Negative U308 Grades Indicate Less Than Detection Limit.

Mine Unit 4
Well I.D. 4SM-8

COGEMA Mining Inc.
CHRISTENSEN RANCH
INTERIOR SHALLOW SAND MONITOR WELL

2004

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	8.8	1570	142.7			

Date					
05 JAN 2004	6.4	866	125.1	8.0	4584.5
02 FEB 2004	6.5	863	123.5	7.9	4590.5
09 MAR 2004	6.5	857	123.4	8.0	4589.0
08 JUN 2004	6.5	830	115.8	8.1	4589.3
13 SEP 2004	6.9	821	125.3	8.2	4590.0
08 DEC 2004	6.4	849	112.9	8.1	4590.3

* Values Exceed Upper Control Limit

4SM-8

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 4
Well I.D. 4SRM-07

INTERIOR SHALLOW SAND MONITOR WELL

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	19.4	1175	447.1			

Date

05 JAN 2004	9.1	497	252.7	8.2		4578.2
02 FEB 2004	9.0	495	249.8	8.0		4579.7
09 MAR 2004	9.0	492	243.9	8.1		4579.0
14 JUN 2004	9.4	493	252.1	8.0		4578.2
13 SEP 2004	9.0	493	254.1	8.0		4575.2
08 DEC 2004	9.2	504	237.8	8.1		4578.3

* Values Exceed Upper Control Limit

4SRM-07

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5SM1

INTERIOR SHALLOW SAND MONITOR WELL

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	22.1	2922	316.6			

Date

21 JAN 2004	10.3	1225	103.3	7.8		4625.3
13 APR 2004	7.6	1220	97.0	8.0		4626.3
20 JUL 2004	7.7	1199	96.2	7.8		4626.8
18 OCT 2004	7.5	1198	94.6	7.9		4623.6

* Values Exceed Upper Control Limit

5SM1

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5SM2

INTERIOR SHALLOW SAND MONITOR WELL

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	22.1	2922	316.6			

Date

21 JAN 2004	6.8	1190	103.3	7.9		4668.8
13 APR 2004	7.1	1189	105.8	8.0		4672.0
20 JUL 2004	6.8	1165	100.7	8.0		4672.7
18 OCT 2004	7.1	1165	105.4	7.9		4672.0

* Values Exceed Upper Control Limit

5SM2

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5SM3

INTERIOR SHALLOW SAND MONITOR WELL

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	22.1	2922	316.6			

Date

21 JAN 2004	7.1	1390	87.2	8.3		4668.7
13 APR 2004	6.8	1402	86.1	8.3		4670.5
21 JUL 2004	6.7	1380	84.0	8.5		4671.7
18 OCT 2004	6.8	1375	90.3	7.9		4672.7

* Values Exceed Upper Control Limit

5SM3

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

INTERIOR SHALLOW SAND MONITOR WELL

Mine Unit 5
Well I.D. SSM5

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	22.1	2922	316.6			

Date

20 JAN 2004	6.1	1346	110.5	7.7		4677.2
13 APR 2004	5.9	1344	109.6	7.8		4680.3
21 JUL 2004	5.9	1307	107.1	7.7		4680.0
19 OCT 2004	5.8	1301	106.7	7.6		4678.0

* Values Exceed Upper Control Limit

SSM5

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. SSM6

INTERIOR SHALLOW SAND MONITOR WELL

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	22.1	2922	316.6			

Date						
21 JAN 2004	9.4	627	184.8	8.4		4662.8
13 APR 2004	9.3	628	181.3	8.5		4664.1
21 JUL 2004	9.3	608	176.4	8.5		4665.8
19 OCT 2004	9.6	604	173.9	8.3		4667.6

* Values Exceed Upper Control Limit

SSM6

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5SM7

INTERIOR SHALLOW SAND MONITOR WELL

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	22.1	2922	316.6			

Date

21 JAN 2004	9.7	1392	184.3	7.7		4659.0
13 APR 2004	9.1	1292	180.0	8.0		4660.5
21 JUL 2004	9.0	1105	189.1	8.0		4660.9
21 OCT 2004	8.0	1005	244.8	8.2		4656.6

* Values Exceed Upper Control Limit

5SM7

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. WCOW-04

INTERIOR SHALLOW SAND MONITOR WELL

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	22.1	2922	316.6			

Date					
20 JAN 2004	6.5	1368	105.3	8.0	4630.8
13 APR 2004	6.5	1316	103.3	8.1	4635.7
20 JUL 2004	6.5	1334	99.0	8.2	4637.3
18 OCT 2004	6.8	1538	106.9	7.9	4639.5

* Values Exceed Upper Control Limit

WCOW-04

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6SM1

INTERIOR SHALLOW SAND MONITOR WELL

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	1966	289.1			

Date

27 JAN 2004	6.7	1072	111.6	8.3		4701.5
23 FEB 2004	6.4	1036	109.2	8.3		4701.7
22 MAR 2004	6.5	1028	108.9	8.4		4702.5
19 APR 2004	6.5	1047	109.8	8.3		4701.5
17 MAY 2004	6.5	1049	108.0	8.3		4702.5
21 JUN 2004	6.6	1029	107.5	8.3		4702.5
26 JUL 2004	6.5	1014	110.5	8.2		4702.3
16 AUG 2004	7.1	1112	113.5	8.2		4701.8
27 SEP 2004	6.5	1020	117.5	8.1		4702.1
25 OCT 2004	7.1	1221	112.4	7.8		4701.9
09 NOV 2004	7.4	1167	112.8	8.1		4701.9
27 DEC 2004	6.2	1032	99.0	8.5		4700.1

* Values Exceed Upper Control Limit

6SM1

Negative U308 Grades Indicate Less Than Detection Limit.

Mine Unit 6
Well I.D. 6SM2

COGEMA Mining Inc.
CHRISTENSEN RANCH
INTERIOR SHALLOW SAND MONITOR WELL

2004

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	24.2	3574	238.2			

Date					
27 JAN 2004	8.2	1979	88.8	8.0	4705.3
23 FEB 2004	7.7	1963	85.1	7.8	4705.1
22 MAR 2004	8.0	1954	85.0	7.9	4704.8
19 APR 2004	8.3	1971	88.4	7.8	4705.5
17 MAY 2004	8.1	1922	86.1	8.0	4705.6
21 JUN 2004	8.0	1898	85.8	7.9	4705.9
26 JUL 2004	7.8	1844	85.0	7.7	4705.8
16 AUG 2004	8.0	1898	86.1	7.8	4704.9
27 SEP 2004	7.7	1890	85.2	7.8	4706.0
25 OCT 2004	8.0	1882	83.2	7.5	4706.0
09 NOV 2004	7.8	1865	86.0	7.7	4705.3
27 DEC 2004	7.8	1840	78.3	7.9	4705.0

* Values Exceed Upper Control Limit

6SM2

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6SM3

INTERIOR SHALLOW SAND MONITOR WELL

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	24.2	3574	238.2			

Date

27 JAN 2004	8.4	2055	72.0	7.8		4716.4
23 FEB 2004	8.5	2052	70.6	7.7		4716.2
22 MAR 2004	8.4	2049	67.3	7.8		4716.3
19 APR 2004	8.5	2059	70.4	7.7		4716.4
17 MAY 2004	8.5	2013	69.8	7.7		4717.0
21 JUN 2004	8.3	1990	70.4	7.8		4716.9
26 JUL 2004	8.3	1978	69.0	7.6		4715.9
16 AUG 2004	8.7	2022	71.6	7.6		4716.1
27 SEP 2004	8.0	1958	68.0	7.7		4716.7
26 OCT 2004	8.4	2040	69.3	7.5		4716.3
09 NOV 2004	8.3	1979	66.0	7.5		4716.3
28 DEC 2004	8.0	2029	58.7	7.8		4715.5

* Values Exceed Upper Control Limit

6SM3

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 6
Well I.D. 6SM4

COGEMA Mining Inc.
CHRISTENSEN RANCH
INTERIOR SHALLOW SAND MONITOR WELL

2004

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	24.2	3574	238.2			

Date					
27 JAN 2004	6.8	1617	40.6	8.4	4716.8
23 FEB 2004	7.1	1620	47.5	8.1	4717.1
22 MAR 2004	7.2	1616	49.8	8.3	4715.9
19 APR 2004	6.8	1625	47.4	8.2	4716.8
17 MAY 2004	7.1	1560	44.3	8.3	4717.4
21 JUN 2004	6.8	1538	39.8	8.6	4717.8
26 JUL 2004	6.8	1617	71.5	7.8	4713.9
16 AUG 2004	6.8	1619	58.2	7.6	4716.2
27 SEP 2004	7.4	1515	36.2	8.2	4717.1
26 OCT 2004	7.1	1490	41.7	7.7	4715.8
09 NOV 2004	6.9	1499	46.5	8.0	4716.2
28 DEC 2004	6.6	1564	28.6	8.6	4716.0

* Values Exceed Upper Control Limit

6SM4

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.:

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6SM5

INTERIOR SHALLOW SAND MONITOR WELL

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	1966	289.1			

Date

27 JAN 2004	7.9	1632	99.1	8.0		4707.4
24 FEB 2004	7.9	1630	97.2	8.0		4707.1
23 MAR 2004	7.8	1615	96.6	8.0		4707.1
19 APR 2004	8.0	1616	95.6	7.9		4707.6
17 MAY 2004	7.9	1595	96.3	8.0		4707.8
21 JUN 2004	8.7	1540	98.0	7.9		4707.6
27 JUL 2004	8.3	1550	95.8	7.6		4707.6
16 AUG 2004	7.7	1596	95.1	7.8		4707.1
28 SEP 2004	8.0	1555	94.4	7.9		4708.0
26 OCT 2004	8.1	1571	99.7	7.8		4706.5
09 NOV 2004	7.7	1553	91.1	7.7		4706.5
28 DEC 2004	7.4	1615	85.1	8.0		4707.3

* Values Exceed Upper Control Limit

6SM5

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6SM6

INTERIOR SHALLOW SAND MONITOR WELL

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	1966	289.1			

Date					
27 JAN 2004	11.7	507	265.4	8.2	4690.7
24 FEB 2004	12.0	507	257.6	8.2	4690.2
23 MAR 2004	11.8	501	259.4	8.3	4689.8
19 APR 2004	12.1	502	259.6	8.3	4691.6
17 MAY 2004	12.2	497	259.1	8.3	4691.1
21 JUN 2004	12.0	487	261.6	8.3	4691.9
27 JUL 2004	11.5	485	250.6	7.6	4691.8
16 AUG 2004	11.9	497	253.7	8.1	4690.4
28 SEP 2004	11.6	491	250.1	7.9	4691.2
26 OCT 2004	11.4	489	251.7	8.1	4691.1
09 NOV 2004	11.2	492	259.6	8.2	4688.7
27 DEC 2004	11.3	505	228.0	8.3	4689.6

* Values Exceed Upper Control Limit

6SM6

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR SHALLOW SAND MONITOR WELL

2004

Mine Unit 6

Well I.D. 6SM7

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	25.6	889	330			

Date

27 JAN 2004	11.0	498	260.0	8.4		4691.1
24 FEB 2004	11.6	497	261.7	8.4		4690.4
23 MAR 2004	11.5	494	259.3	8.4		4689.5
20 APR 2004	11.4	494	250.7	8.2		4690.6
17 MAY 2004	11.7	493	261.1	8.4		4690.9
21 JUN 2004	11.3	485	254.4	8.4		4691.5
27 JUL 2004	11.1	473	246.2	7.7		4690.4
17 AUG 2004	11.3	493	251.0	8.4		4688.8
28 SEP 2004	11.4	486	252.0	8.1		4691.1
26 OCT 2004	11.1	484	254.2	8.3		4690.4
09 NOV 2004	11.3	480	253.3	8.3		4690.4
28 DEC 2004	10.8	498	237.8	8.4		4689.6

* Values Exceed Upper Control Limit

6SM7

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6SM8

INTERIOR SHALLOW SAND MONITOR WELL

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	24.2	3574	238.2			

Date					
27 JAN 2004	10.0	2251	53.9	7.8	4731.0
23 FEB 2004	10.0	2231	52.5	7.6	4731.1
22 MAR 2004	10.5	2230	54.7	7.7	4730.2
20 APR 2004	10.3	2234	54.4	7.6	4730.2
17 MAY 2004	10.7	2180	57.2	7.8	4730.9
21 JUN 2004	9.9	2134	53.8	7.9	4731.1
26 JUL 2004	10.1	2147	54.0	7.6	4729.8
17 AUG 2004	10.3	2150	55.8	7.7	4730.4
28 SEP 2004	10.0	2171	54.3	7.7	4730.5
26 OCT 2004	10.0	2139	54.2	7.7	4730.1
09 NOV 2004	9.8	2118	55.4	7.6	4728.9
28 DEC 2004	9.7	2199	49.5	7.8	4729.7

* Values Exceed Upper Control Limit

6SM8

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR SHALLOW SAND MONITOR WELL

2004

Mine Unit 6
Well I.D. 6SM9

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	24.2	3574	238.2			

Date

27 JAN 2004	9.1	2148	15.8	8.8		4731.8
23 FEB 2004	8.9	2144	16.7	8.6		4731.5
22 MAR 2004	9.4	2121	18.0	8.6		4731.0
20 APR 2004	9.3	2109	19.1	8.4		4730.7
17 MAY 2004	9.4	2079	20.1	8.5		4731.5
21 JUN 2004	9.2	2014	17.9	8.7		4731.7
26 JUL 2004	9.0	2012	27.0	8.6		4730.3
17 AUG 2004	9.1	2080	29.8	8.0		4730.1
27 SEP 2004	9.4	2013	20.3	8.5		4731.1
26 OCT 2004	9.1	2022	32.4	7.9		4731.2
09 NOV 2004	8.8	2005	34.2	8.0		4729.5
28 DEC 2004	8.6	2033	16.3	8.7		4730.4

* Values Exceed Upper Control Limit

6SM9

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 6
Well I.D. 6SM10

COGEMA Mining Inc.
CHRISTENSEN RANCH
INTERIOR SHALLOW SAND MONITOR WELL

2004

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	25.6	889	330			

Date					
27 JAN 2004	10.6	797	248.5	8.2	4681.1
23 FEB 2004	10.8	796	247.3	8.2	4681.3
23 MAR 2004	10.7	783	247.6	8.3	4679.9
20 APR 2004	10.8	782	250.0	8.1	4680.1
24 MAY 2004	11.0	770	247.5	8.3	4680.9
21 JUN 2004	10.3	759	244.5	8.2	4680.6
26 JUL 2004	10.7	743	245.2	8.1	4680.3
18 AUG 2004	12.4	761	251.8	8.0	4678.7
28 SEP 2004	10.4	747	245.8	8.1	4680.4
26 OCT 2004	10.6	748	248.2	8.0	4679.3
09 NOV 2004	10.1	736	250.9	8.1	4677.0
28 DEC 2004	10.4	752	224.3	8.3	4679.2

* Values Exceed Upper Control Limit

6SM10

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 6
Well I.D. 6SM11

COGEMA Mining Inc.
CHRISTENSEN RANCH
INTERIOR SHALLOW SAND MONITOR WELL

2004

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	24.2	3574	238.2			

Date

27 JAN 2004	13.3	2636	76.9	8.1		4730.3
23 FEB 2004	13.3	2636	73.8	8.0		4730.5
23 MAR 2004	12.9	2592	69.6	8.1		4729.9
20 APR 2004	13.3	2595	71.3	8.0		4729.5
18 MAY 2004	12.9	2538	72.0	7.7		4730.3
21 JUN 2004	13.1	2460	76.1	8.2		4730.0
26 JUL 2004	13.4	2430	72.2	8.0		4728.3
17 AUG 2004	13.2	2513	74.5	8.3		4729.2
27 SEP 2004	13.3	2497	80.3	8.2		4730.6
26 OCT 2004	13.4	2474	79.7	8.0		4729.9
09 NOV 2004	12.7	2441	79.8	8.1		4730.3
29 DEC 2004	12.5	2499	75.0	8.2		4729.3

* Values Exceed Upper Control Limit

6SM11

Negative U308 Grades Indicate Less Than Detection Limit.

Mine Unit 6
Well I.D. 6SM12

COGEMA Mining Inc.
CHRISTENSEN RANCH
INTERIOR SHALLOW SAND MONITOR WELL

2004

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	24.2	3574	238.2	8.5		

Date

27 JAN 2004	12.4	2771	111.3	7.7		4730.4
23 FEB 2004	12.4	2767	108.6	7.7		4730.5
23 MAR 2004	12.5	2730	105.1	7.7		4726.7
20 APR 2004	12.9	2709	108.4	7.6		4729.2
19 MAY 2004	12.7	2540	112.8	7.7		4730.1
21 JUN 2004	12.4	2568	104.8	7.7		4730.2
26 JUL 2004	12.5	2510	105.0	7.6		4728.8
17 AUG 2004	12.3	2634	105.0	7.7		4730.1
28 SEP 2004	11.8	2605	105.9	7.7		4730.3
26 OCT 2004	12.6	2589	109.9	7.5		4729.9
09 NOV 2004	11.9	2569	109.1	7.6		4728.4
28 DEC 2004	12.4	2674	96.0	7.8		4729.0

* Values Exceed Upper Control Limit

6SM12

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6SM13

INTERIOR SHALLOW SAND MONITOR WELL

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	24.2	3574	238.2			

Date

27 JAN 2004	12.4	2287	77.0	7.8		4730.7
24 FEB 2004	12.4	2286	75.5	7.7		4730.5
23 MAR 2004	12.2	2252	73.9	7.8		4730.1
20 APR 2004	12.3	2252	74.3	7.6		4730.0
17 MAY 2004	12.8	2210	77.7	7.9		4730.7
21 JUN 2004	12.0	2161	74.4	7.8		4731.1
26 JUL 2004	12.1	2116	73.2	7.7		4729.6
17 AUG 2004	12.1	2159	75.1	7.8		4730.4
28 SEP 2004	11.9	2150	73.6	7.7		4730.4
26 OCT 2004	12.2	2163	75.5	7.6		4729.9
09 NOV 2004	11.4	2146	73.4	7.7		4728.7
28 DEC 2004	11.8	2240	67.8	7.8		4729.3

* Values Exceed Upper Control Limit

Negative U3O8 Grades Indicate Less Than Detection Limit.

6SM13

Mine Unit 6
Well I.D. 6SM14

COGEMA Mining Inc.
CHRISTENSEN RANCH
INTERIOR SHALLOW SAND MONITOR WELL

2004

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	1966	289.1			

Date						
27 JAN 2004	7.4	1153	133.4	8.4		4703.6
23 FEB 2004	7.4	1160	128.7	8.3		4704.2
23 MAR 2004	7.6	1136	133.3	8.3		4702.8
20 APR 2004	7.7	1149	132.7	8.2		4704.2
24 MAY 2004	7.6	1136	131.1	8.3		4704.8
21 JUN 2004	7.4	1123	133.1	8.3		4705.0
26 JUL 2004	7.6	1101	132.3	8.2		4703.2
18 AUG 2004	7.4	1110	129.7	8.2		4703.2
28 SEP 2004	7.4	1111	133.1	8.2		4703.9
26 OCT 2004	7.4	1115	131.8	8.1		4703.4
09 NOV 2004	7.1	1138	126.8	8.2		4703.4
28 DEC 2004	7.4	1137	122.0	8.4		4702.4

* Values Exceed Upper Control Limit

6SM14

Negative U3O8 Grades Indicate Less Than Detection Limit.

CHRISTENSEN RANCH PROJECT

Interior Deep Sand Monitor Wells

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. MW-12D

INTERIOR DEEP SAND MONITOR WELL

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	1017.1	420.9			

Date

21 JAN 2004	10.6	601	161.4	8.3		4589.6
12 APR 2004	10.5	602	165.4	8.4		4590.1
20 JUL 2004	10.4	586	155.3	8.5		4591.0
18 OCT 2004	10.8	587	166.3	8.4		4585.9

* Values Exceed Upper Control Limit

MW-12D

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW45D

INTERIOR DEEP SAND MONITOR WELL

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						
12 JAN 2004	9.6	619	132.5	8.5		4526.7
09 FEB 2004	9.5	619	129.3	8.6		4526.8
15 MAR 2004	9.7	608	135.4	8.5		4526.2
05 APR 2004	9.8	626	126.6	8.5		4525.6
03 MAY 2004	10.2	620	133.8	8.6		4525.4
15 JUN 2004	9.4	607	132.4	8.5		4527.0
12 JUL 2004	9.6	611	127.9	8.5		4527.3
09 AUG 2004	9.5	613	127.0	8.5		4527.5
20 SEP 2004	9.4	606	129.6	8.6		4528.5
04 OCT 2004	9.7	618	123.0	8.5		4527.8

* Values Exceed Upper Control Limit

MW45D

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW47D

INTERIOR DEEP SAND MONITOR WELL

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

12 JAN 2004	9.5	618	137.8	8.6		4527.8
09 FEB 2004	9.7	623	135.3	8.7		4527.8
15 MAR 2004	9.6	611	136.1	8.6		4527.3
05 APR 2004	9.7	632	127.3	8.6		4526.8
03 MAY 2004	9.4	617	132.9	8.5		4526.9
15 JUN 2004	9.4	614	132.2	8.6		4528.2
12 JUL 2004	9.4	616	125.4	8.6		4528.4
09 AUG 2004	9.4	617	127.7	8.6		4528.7
20 SEP 2004	9.3	606	129.9	8.6		4529.8
04 OCT 2004	9.4	628	122.2	8.6		4529.0

* Values Exceed Upper Control Limit

MW47D

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 3
Well I.D. MW49D

CHRISTENSEN RANCH
INTERIOR DEEP SAND MONITOR WELL

2004

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						
12 JAN 2004	8.8	559	167.7	*	8.6	4530.1
09 FEB 2004	9.1	574	161.8	*	8.7	4530.2
16 MAR 2004	8.9	553	166.4	*	8.7	4529.9
05 APR 2004	9.3	598	155.9	*	8.7	4529.2
03 MAY 2004	9.4	587	154.3	*	8.5	4529.3
15 JUN 2004	9.0	559	161.9	*	8.6	4530.7
12 JUL 2004	9.1	581	144.2		8.6	4530.7
09 AUG 2004	9.2	592	143.2		8.6	4531.1
20 SEP 2004	9.0	581	146.9		8.6	4532.2
04 OCT 2004	9.7	605	136.4		8.5	4531.2

* Values Exceed Upper Control Limit

MW49D

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW51D

INTERIOR DEEP SAND MONITOR WELL

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

12 JAN 2004	9.8	641	117.7	8.5		4525.2
09 FEB 2004	9.8	640	113.9	8.6		4525.9
16 MAR 2004	10.1	630	122.4	8.6		4520.4
05 APR 2004	10.0	635	120.3	8.7		4525.5
10 MAY 2004	10.2	643	114.5	8.6		4524.2
15 JUN 2004	9.9	622	118.4	8.5		4525.5
19 JUL 2004	9.5	627	110.4	8.6		4525.5
09 AUG 2004	9.7	622	119.1	8.5		4526.0
21 SEP 2004	10.3	633	118.4	8.4		4527.2
06 OCT 2004	9.8	627	115.8	8.5		4526.3

* Values Exceed Upper Control Limit

MW51D

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW53D

INTERIOR DEEP SAND MONITOR WELL

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

13 JAN 2004	9.8	650	120.0	8.6		4532.2
09 FEB 2004	10.1	649	107.7	8.6		4532.8
16 MAR 2004	9.9	646	106.8	8.6		4529.1
06 APR 2004	10.2	653	108.7	8.7		4532.5
10 MAY 2004	9.9	649	107.8	8.6		4529.9
15 JUN 2004	10.0	645	107.2	8.5		4533.4
19 JUL 2004	10.1	640	104.4	8.6		4538.8
20 SEP 2004	9.9	638	105.9	8.6		4534.8
04 OCT 2004	10.4	639	112.6	8.5		4533.7

* Values Exceed Upper Control Limit

MW53D

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 3
Well I.D. MW55D

INTERIOR DEEP SAND MONITOR WELL

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

13 JAN 2004	8.9	561	166.0	*	8.8	4531.5
11 FEB 2004	9.0	567	173.0	*	8.7	4532.0
16 MAR 2004	9.7	569	152.0		8.8	4527.9
05 APR 2004	9.2	568	154.0	*	8.8	4531.7
10 MAY 2004	8.9	573	149.4		8.8	4529.7
15 JUN 2004	9.4	561	152.0		8.7	4532.8
19 JUL 2004	8.9	549	155.3	*	8.7	4533.0
09 AUG 2004	9.1	558	149.8		8.7	4532.8
22 SEP 2004	9.3	588	134.4		8.7	4533.8
06 OCT 2004	9.2	594	157.7	*	8.8	4532.9

* Values Exceed Upper Control Limit

MW55D

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

Mine Unit 3
Well I.D. MW57D

INTERIOR DEEP SAND MONITOR WELL

2004

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					
13 JAN 2004	10.4	635	111.9	8.6	4536.3
11 FEB 2004	10.6	640	110.8	8.6	4536.8
16 MAR 2004	10.7	634	109.1	8.7	4529.9
06 APR 2004	10.8	638	114.0	8.7	4532.3
10 MAY 2004	11.3	637	117.6	8.6	4531.6
15 JUN 2004	10.8	635	109.5	8.6	4537.4
19 JUL 2004	10.5	630	108.2	8.6	4537.2
09 AUG 2004	10.4	623	109.1	8.5	4547.5
22 SEP 2004	10.4	624	111.3	8.6	4538.5
06 OCT 2004	10.3	625	114.3	8.7	4537.7

* Values Exceed Upper Control Limit

MW57D

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

Mine Unit 3
Well I.D. MW65D

CHRISTENSEN RANCH
INTERIOR DEEP SAND MONITOR WELL

2004

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					
13 JAN 2004	8.8	573	143.8	9.1	4540.3
11 FEB 2004	9.0	592	147.0	9.0	4541.2
16 MAR 2004	8.1	517	171.7	9.1	4537.8
06 APR 2004	9.5	604	132.9	9.1	4541.3
10 MAY 2004	9.1	580	141.6	9.1	4540.7
16 JUN 2004	8.3	520	153.5	8.9	4542.4
19 JUL 2004	8.9	568	135.7	9.1	4542.0
09 AUG 2004	9.5	597	126.8	8.9	4542.4
22 SEP 2004	7.6	560	139.5	8.9	4543.2
06 OCT 2004	9.7	602	129.7	9.0	4542.6

* Values Exceed Upper Control Limit

MW65D

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW67D

INTERIOR DEEP SAND MONITOR WELL

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						
06 JAN 2004	9.3	568	180.2	*	8.8	4522.6
01 FEB 2004	9.1	567	178.7	*	8.8	4523.7
08 MAR 2004	9.4	564	175.4	*	8.8	4522.3
07 JUN 2004	9.8	558	179.5	*	8.8	4521.5
07 SEP 2004	9.1	553	173.7	*	8.8	4524.4
13 DEC 2004	8.6	562	161.9	*	8.8	4522.7

* Values Exceed Upper Control Limit

MW67D

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW69D

INTERIOR DEEP SAND MONITOR WELL

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

06 JAN 2004	9.7	623	137.9	*	8.8	4523.7
03 FEB 2004	9.7	628	140.5	*	8.8	4524.6
08 MAR 2004	9.3	627	137.9	*	8.8	4523.8
07 JUN 2004	8.6	603	134.7	*	8.8	4523.7
07 SEP 2004	9.0	590	140.5	*	8.9	4525.5
13 DEC 2004	9.0	600	135.5	*	8.8	4523.9

* Values Exceed Upper Control Limit

MW69D

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW71D

INTERIOR DEEP SAND MONITOR WELL

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

06 JAN 2004	9.2	637	129.7	8.9		4525.8
03 FEB 2004	9.4	643	127.1	8.8		4526.4
08 MAR 2004	9.4	635	125.4	8.8		4525.1
07 JUN 2004	9.4	617	130.0	8.9		4525.3
07 SEP 2004	9.6	625	129.2	8.9		4527.3
13 DEC 2004	9.3	643	109.6	8.8		4525.7

* Values Exceed Upper Control Limit

MW71D

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW91D

INTERIOR DEEP SAND MONITOR WELL

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

06 JAN 2004	9.4	566	176.3	*	8.6	4522.6
03 FEB 2004	9.2	572	167.1	*	8.5	4523.5
08 MAR 2004	9.3	559	170.4	*	8.5	4522.3
07 JUN 2004	8.9	527	183.5	*	8.6	4522.4
07 SEP 2004	8.8	516	187.4	*	8.6	4524.4
13 DEC 2004	8.0	523	184.0	*	8.6	4522.5

* Values Exceed Upper Control Limit

MW91D

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW93D

INTERIOR DEEP SAND MONITOR WELL

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

06 JAN 2004	9.7	658	107.1	8.6		4521.5
03 FEB 2004	9.8	665	109.3	8.4		4522.3
09 MAR 2004	9.8	658	106.4	8.6		4521.1
07 JUN 2004	9.9	646	109.0	8.6		4521.2
08 SEP 2004	9.9	646	109.5	8.6		4522.8
13 DEC 2004	9.5	641	100.3	8.5		4521.3

* Values Exceed Upper Control Limit

MW93D

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW95D

INTERIOR DEEP SAND MONITOR WELL

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	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
06 JAN 2004	9.7	655	112.3	8.6		4521.7
03 FEB 2004	9.8	652	114.5	8.3		4522.5
09 MAR 2004	9.9	654	112.1	8.6		4521.1
07 JUN 2004	9.7	642	111.7	8.5		4521.4
08 SEP 2004	10.2	641	117.7	8.6		4523.4
13 DEC 2004	9.1	639	99.8	8.5		4521.4

* Values Exceed Upper Control Limit

MW95D

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW97D

INTERIOR DEEP SAND MONITOR WELL

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

06 JAN 2004	10.2	633	113.1	8.6		4521.2
03 FEB 2004	10.4	625	111.6	8.5		4521.1
09 MAR 2004	10.5	622	115.4	8.6		4520.7
07 JUN 2004	10.4	612	120.4	8.6		4520.9
14 DEC 2004	9.8	606	108.9	8.6		4520.9

* Values Exceed Upper Control Limit

MW97D

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW99D

INTERIOR DEEP SAND MONITOR WELL

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

06 JAN 2004	10.4	- 565	149.0	*	8.6	4518.3
03 FEB 2004	10.5	- 560	162.0	*	8.6	4519.3
09 MAR 2004	10.5	- 565	154.0	*	8.7	4518.1
07 JUN 2004	10.4	- 507	169.5	*	8.7	4518.1
07 SEP 2004	10.2	- 514	170.5	*	8.7	4519.9
13 DEC 2004	10.1	- 500	188.8	*	8.7	4517.9

* Values Exceed Upper Control Limit

MW99D

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW113D

INTERIOR DEEP SAND MONITOR WELL

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

06 JAN 2004	11.0	514	210.7	*	8.8	4519.1
03 FEB 2004	10.8	529	200.5	*	8.7	4519.9
09 MAR 2004	10.9	512	203.5	*	8.8	4518.9
07 JUN 2004	11.2	489	210.5	*	8.8	4518.7
08 SEP 2004	11.2	481	228.5	*	8.8	4516.1
13 DEC 2004	10.6	479	208.1	*	8.8	4518.5

* Values Exceed Upper Control Limit

MW113D

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 4
Well I.D. 4DM-1

COGEMA Mining Inc.
CHRISTENSEN RANCH
INTERIOR DEEP SAND MONITOR WELL

2004

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

05 JAN 2004	8.7	572	124.9	8.7		4560.1
02 FEB 2004	8.9	573	127.8	8.7		4561.1
10 MAR 2004	8.6	560	123.9	8.6		4560.1
08 JUN 2004	8.7	551	118.0	8.6		4560.3
13 SEP 2004	8.9	549	125.3	8.6		4552.0
08 DEC 2004	8.5	557	118.0	8.7		4561.3

* Values Exceed Upper Control Limit

4DM-1

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 4
Well I.D. 4DM-4

COGEMA Mining Inc.
CHRISTENSEN RANCH
INTERIOR DEEP SAND MONITOR WELL

2004

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

05 JAN 2004	8.0	518	143.2	8.7		4548.6
02 FEB 2004	8.3	517	147.7	8.7		4550.0
09 MAR 2004	7.9	513	142.5	8.6		4549.2
14 JUN 2004	8.3	509	143.2	8.5		4549.0
13 SEP 2004	8.0	505	139.4	8.6		4542.0
08 DEC 2004	8.0	513	128.8	8.7		4551.2

* Values Exceed Upper Control Limit

4DM-4

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 4
Well I.D. 4DM-8

COGEMA Mining Inc.
CHRISTENSEN RANCH
INTERIOR DEEP SAND MONITOR WELL

2004

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

05 JAN 2004	8.7	519	152.6	8.6		4542.7
02 FEB 2004	8.6	517	153.3	8.6		4544.1
09 MAR 2004	8.4	514	151.3	8.6		4543.3
08 JUN 2004	8.7	505	143.7	8.6		4542.7
13 SEP 2004	8.4	502	149.8	8.6		4636.0
08 DEC 2004	8.3	509	137.5	8.7		4545.4

* Values Exceed Upper Control Limit

4DM-8

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 4
Well I.D. 4DRM-07

INTERIOR DEEP SAND MONITOR WELL

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					
05 JAN 2004	8.1	532	135.3	8.6	4554.3
02 FEB 2004	8.4	529	138.0	8.6	4555.0
09 MAR 2004	8.0	526	133.2	8.6	4552.9
14 JUN 2004	8.2	523	134.8	8.5	4553.5
13 SEP 2004	8.5	518	141.2	8.6	4546.9
08 DEC 2004	8.1	524	128.5	8.6	4555.6

* Values Exceed Upper Control Limit

4DRM-07

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5DM1A

INTERIOR DEEP SAND MONITOR WELL

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

21 JAN 2004	5.3	413	209.7	8.8		4593.3
12 APR 2004	5.3	415	208.1	8.9		4594.2
19 JUL 2004	5.3	405	200.5	8.8		4595.2
18 OCT 2004	5.3	405	203.4	8.8		4593.7

* Values Exceed Upper Control Limit

5DM1A

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5DM2

INTERIOR DEEP SAND MONITOR WELL

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

21 JAN 2004	11.1	620	121.8	8.9		4584.2
12 APR 2004	10.9	618	122.3	9.1		4586.2
20 JUL 2004	10.8	613	115.6	8.8		4587.9
18 OCT 2004	10.7	611	118.3	9.0		4585.5

* Values Exceed Upper Control Limit

5DM2

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5DM3

INTERIOR DEEP SAND MONITOR WELL

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

21 JAN 2004	9.9	557	132.5	8.6		4591.2
12 APR 2004	10.1	556	142.3	8.7		4593.0
20 JUL 2004	9.6	541	135.8	8.8		4592.4
18 OCT 2004	9.5	541	143.0	8.6		4594.9

* Values Exceed Upper Control Limit

5DM3

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

Mine Unit 5
Well I.D. 5DM4

INTERIOR DEEP SAND MONITOR WELL

2004

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

21 JAN 2004	5.7	426	223.3	8.7		4593.2
12 APR 2004	5.4	427	222.6	8.7		4593.2
19 JUL 2004	5.4	421	225.5	8.7		4594.4
18 OCT 2004	5.3	421	222.2	8.7		4594.0

* Values Exceed Upper Control Limit

5DM4

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 5
Well I.D. 5DM5

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

21 JAN 2004	5.9	447	239.2	8.6		4589.7
12 APR 2004	5.8	449	239.0	8.6		4589.1
20 JUL 2004	6.0	435	226.3	8.7		4590.7
19 OCT 2004	5.8	445	235.9	8.6		4589.9

* Values Exceed Upper Control Limit

5DM5

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. SDM7

INTERIOR DEEP SAND MONITOR WELL

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						
21 JAN 2004	7.5	524	261.0	8.3		4585.4
13 APR 2004	9.6	521	253.2	8.4		4637.3
20 JUL 2004	8.2	517	256.0	8.5		4589.2
21 OCT 2004	8.8	532	247.8	8.1		4591.4

* Values Exceed Upper Control Limit

SDM7

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. WCOW-37D INTERIOR DEEP SAND MONITOR WELL

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

21 JAN 2004	8.7	462	243.7	8.5		4585.3
13 APR 2004	8.8	466	243.5	8.6		4586.1
20 JUL 2004	8.8	459	233.8	8.6		4589.2
19 OCT 2004	8.6	458	241.7	8.3		4593.0

* Values Exceed Upper Control Limit

WCOW-37D

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6DM1

INTERIOR DEEP SAND MONITOR WELL

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					
26 JAN 2004	8.2	800	96.2	8.2	4534.0
23 FEB 2004	8.3	797	94.1	8.3	4532.2
22 MAR 2004	8.5	788	96.4	8.3	4529.0
19 APR 2004	8.5	801	98.5	8.2	4517.6
17 MAY 2004	8.2	806	95.6	8.2	4515.9
21 JUN 2004	8.5	773	97.8	8.3	4516.2
26 JUL 2004	8.5	759	99.0	8.3	4512.1
16 AUG 2004	8.5	778	99.0	8.1	4511.8
27 SEP 2004	8.0	783	96.8	8.0	4516.9
25 OCT 2004	8.2	786	93.9	7.9	4517.6
09 NOV 2004	8.1	782	91.9	7.9	4517.6
27 DEC 2004	8.0	760	84.3	8.2	4520.0

* Values Exceed Upper Control Limit

6DM1

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

2004

Mine Unit 6
Well I.D. 6DM2

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

27 JAN 2004	6.4	1126	62.8	9.1		4530.5
23 FEB 2004	6.5	1123	64.8	9.1		4526.0
22 MAR 2004	6.5	1106	60.4	9.0		4521.6
19 APR 2004	6.5	1109	64.6	9.0		4515.7
17 MAY 2004	6.4	1093	57.7	9.0		4514.3
21 JUN 2004	6.4	1068	54.7	9.2		4513.9
26 JUL 2004	6.5	1050	61.0	8.9		4508.9
16 AUG 2004	6.5	1087	63.9	9.1		4509.1
27 SEP 2004	6.4	1099	67.5	8.9		4516.4
25 OCT 2004	6.4	1105	70.6	8.5		4516.2
09 NOV 2004	6.4	1092	66.5	8.8		4516.2
27 DEC 2004	6.2	1081	62.1	8.9		4545.2

* Values Exceed Upper Control Limit

6DM2

Negative U308 Grades Indicate Less Than Detection Limit.

Mine Unit 6
Well I.D. 6DM3-2

COGEMA Mining Inc.
CHRISTENSEN RANCH
INTERIOR DEEP SAND MONITOR WELL

2004

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

27 JAN 2004	6.4	1118	77.9	8.0		4533.0
23 FEB 2004	6.5	1117	77.7	7.9		4525.4
22 MAR 2004	6.5	1105	78.6	7.9		4519.6
19 APR 2004	6.5	1119	79.6	8.0		4519.6
17 MAY 2004	6.4	1098	78.6	8.0		4508.3
21 JUN 2004	6.4	1092	77.7	8.1		4512.0
26 JUL 2004	6.5	1054	79.8	7.9		4503.2
16 AUG 2004	6.5	1072	76.4	7.6		4504.7
27 SEP 2004	6.4	1077	78.1	7.7		4516.3
25 OCT 2004	6.7	1079	78.4	7.5		4515.8
09 NOV 2004	6.5	1076	76.1	7.4		4515.8
27 DEC 2004	6.2	1069	70.7	7.9		4518.9

* Values Exceed Upper Control Limit

6DM3-2

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6DM4-2

INTERIOR DEEP SAND MONITOR WELL

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

27 JAN 2004	6.8	1092	85.3	8.4		4530.6
23 FEB 2004	7.0	1067	87.3	8.4		4525.4
22 MAR 2004	7.0	1062	87.0	8.4		4520.3
19 APR 2004	7.1	1076	87.9	8.4		4513.3
17 MAY 2004	6.5	1086	80.8	8.3		4512.2
21 JUN 2004	7.2	1010	94.0	8.5		4520.3
26 JUL 2004	6.6	1049	82.2	8.3		4506.5
16 AUG 2004	7.5	1030	89.1	8.4		4507.6
27 SEP 2004	6.5	1074	82.0	8.3		4516.3
25 OCT 2004	7.1	1082	85.1	8.0		4515.8
09 NOV 2004	6.6	1053	80.5	8.2		4515.8
27 DEC 2004	6.9	1040	78.5	8.4		4517.0

* Values Exceed Upper Control Limit

6DM4-2

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6DM5

INTERIOR DEEP SAND MONITOR WELL

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						
27 JAN 2004	6.4	1148	79.8	8.0		4533.1
24 FEB 2004	6.5	1139	76.0	7.8		4524.2
23 MAR 2004	6.5	1125	75.7	7.8		4517.1
19 APR 2004	6.5	1143	76.1	7.8		4509.8
17 MAY 2004	6.4	1119	73.1	7.8		4506.0
21 JUN 2004	6.5	1116	81.0	8.1		4514.4
27 JUL 2004	6.5	1125	77.0	7.7		4503.7
16 AUG 2004	6.4	1125	73.1	7.6		4495.0
28 SEP 2004	6.4	1133	77.2	7.7		4513.6
26 OCT 2004	6.4	1115	74.6	7.5		4512.1
09 NOV 2004	6.2	1101	68.8	7.5		4512.1
27 DEC 2004	6.5	1139	68.0	7.6		4515.8

* Values Exceed Upper Control Limit

6DM5

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

INTERIOR DEEP SAND MONITOR WELL

Mine Unit 6

Well I.D. 6DM6

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

26 JAN 2004	7.4	838	90.0	8.4		4525.1
24 FEB 2004	7.4	839	91.7	8.5		4517.5
23 MAR 2004	7.4	832	92.2	8.5		4513.7
19 APR 2004	7.4	838	92.0	8.5		4510.0
24 MAY 2004	7.7	832	93.2	8.5		4507.2
21 JUN 2004	7.4	819	92.1	8.5		4513.3
27 JUL 2004	7.4	826	90.8	8.3		4512.5
18 AUG 2004	7.5	807	91.3	8.3		4522.4
28 SEP 2004	7.6	829	94.8	8.3		4520.6
26 OCT 2004	7.4	809	91.5	8.3		4520.7
09 NOV 2004	7.5	826	89.8	8.2		4520.7
27 DEC 2004	7.3	843	82.5	8.4		4524.1

* Values Exceed Upper Control Limit

6DM6

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

INTERIOR DEEP SAND MONITOR WELL

2004

Mine Unit 6
Well I.D. 6DM7

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						
26 JAN 2004	7.6	878	92.6	8.2		4511.9
23 FEB 2004	7.2	877	88.4	8.2		4503.2
23 MAR 2004	7.1	876	85.8	8.3		4509.8
19 APR 2004	7.3	873	90.3	8.3		4516.3
24 MAY 2004	7.1	859	90.2	8.2		4509.9
21 JUN 2004	7.7	854	95.5	8.3		4534.5
27 JUL 2004	7.6	853	93.2	8.1		4527.4
16 AUG 2004	7.2	854	90.3	8.2		4538.1
27 SEP 2004	6.8	856	87.6	8.2		4533.3
26 OCT 2004	7.4	854	90.1	8.1		4533.2
09 NOV 2004	7.0	853	85.1	8.1		4533.2
29 DEC 2004	7.4	874	79.5	8.1		4529.2

* Values Exceed Upper Control Limit

6DM7

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 6
Well I.D. 6DM8

COGEMA Mining Inc.
CHRISTENSEN RANCH
INTERIOR DEEP SAND MONITOR WELL

2004

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

26 JAN 2004	7.9	832	90.1	8.5		4513.1
23 FEB 2004	7.6	827	86.4	8.6		4506.8
23 MAR 2004	7.5	829	90.0	8.5		4510.1
19 APR 2004	7.7	835	89.5	8.5		4511.1
24 MAY 2004	7.7	817	87.9	8.5		4505.7
21 JUN 2004	7.4	803	84.7	8.6		4518.3
26 JUL 2004	7.4	812	86.7	8.6		4520.2
18 AUG 2004	7.4	813	86.2	8.4		4530.3
28 SEP 2004	7.7	818	88.6	8.5		4525.8
26 OCT 2004	7.7	820	89.8	8.4		4525.0
09 NOV 2004	7.4	824	86.1	8.5		4518.3
28 DEC 2004	7.2	823	76.7	8.6		4526.9

* Values Exceed Upper Control Limit

6DM8

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 6
Well I.D. 6DM9

COGEMA Mining Inc.
CHRISTENSEN RANCH
INTERIOR DEEP SAND MONITOR WELL

2004

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						
26 JAN 2004	7.5	831	91.6	8.0		4521.2
23 FEB 2004	7.6	833	91.3	8.0		4519.8
23 MAR 2004	7.6	824	89.9	8.0		4517.1
19 APR 2004	7.6	828	91.5	8.1		4514.9
24 MAY 2004	7.5	813	90.7	8.0		4515.6
21 JUN 2004	7.7	809	94.0	8.1		4518.4
26 JUL 2004	7.6	804	91.5	8.2		4519.2
18 AUG 2004	7.5	803	89.6	7.9		4526.6
28 SEP 2004	7.4	818	92.6	8.1		4524.8
26 OCT 2004	7.8	815	92.3	7.9		4524.8
09 NOV 2004	7.6	813	87.6	7.9		4518.5
28 DEC 2004	7.6	826	83.2	7.9		4525.3

* Values Exceed Upper Control Limit

6DM9

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6DM10

INTERIOR DEEP SAND MONITOR WELL

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

26 JAN 2004	7.6	838	93.0	8.3		4521.5
23 FEB 2004	7.6	839	92.1	8.1		4520.8
23 MAR 2004	7.4	822	88.7	8.5		4517.9
19 APR 2004	7.4	836	90.0	8.5		4513.6
24 MAY 2004	7.5	820	89.4	8.5		4513.7
21 JUN 2004	7.4	818	89.8	8.5		4516.8
26 JUL 2004	7.4	817	90.3	8.5		4516.8
18 AUG 2004	7.6	813	91.2	8.3		4524.0
28 SEP 2004	7.6	826	92.9	8.4		4523.4
26 OCT 2004	7.6	818	91.3	8.2		4522.8
09 NOV 2004	7.3	818	86.6	8.3		4517.3
28 DEC 2004	7.4	839	83.2	8.5		4524.2

* Values Exceed Upper Control Limit

6DM10

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 6
Well I.D. 6DM11

COGEMA Mining Inc.
CHRISTENSEN RANCH
INTERIOR DEEP SAND MONITOR WELL

2004

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

26 JAN 2004	9.7	586	264.9	8.5		4525.4
23 FEB 2004	8.8	586	267.4	8.5		4521.7
23 MAR 2004	8.7	581	271.6	8.4		4517.0
19 APR 2004	10.3	583	277.6	8.5		4517.9
19 MAY 2004	8.8	562	264.1	8.5		4522.8
21 JUN 2004	8.8	594	237.0	8.6		4527.1
26 JUL 2004	8.9	572	262.9	8.1		4530.1
17 AUG 2004	8.7	580	265.8	8.6		4538.0
27 SEP 2004	8.5	578	253.7	8.5		4530.1
26 OCT 2004	8.7	572	265.9	8.5		4530.5
09 NOV 2004	8.6	575	250.9	8.6		4530.5
29 DEC 2004	8.5	594	218.3	8.6		4535.3

* Values Exceed Upper Control Limit

6DM11

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6DM12

INTERIOR DEEP SAND MONITOR WELL

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

26 JAN 2004	7.9	534	133.9	8.6		4540.9
23 FEB 2004	8.1	533	135.2	8.6		4538.1
23 MAR 2004	8.0	528	137.9	8.6		4518.3
19 APR 2004	8.4	533	142.7	8.6		4519.5
19 MAY 2004	7.8	523	126.2	8.5		4524.1
21 JUN 2004	8.0	521	137.9	8.7		4529.5
26 JUL 2004	7.8	524	128.0	8.6		4527.0
17 AUG 2004	7.9	530	126.5	8.6		4539.3
28 SEP 2004	7.7	528	124.4	8.5		4535.5
26 OCT 2004	8.0	516	133.1	8.5		4534.6
09 NOV 2004	7.8	525	124.7	8.5		4529.8
28 DEC 2004	7.9	529	127.8	8.7		4530.6

* Values Exceed Upper Control Limit

6DM12

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6DM13

INTERIOR DEEP SAND MONITOR WELL

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					
26 JAN 2004	8.2	636	203.3	8.3	4529.8
24 FEB 2004	7.9	631	193.7	8.3	4521.7
23 MAR 2004	7.8	626	191.4	8.3	4518.0
19 APR 2004	8.0	628	194.6	8.3	4517.6
19 MAY 2004	7.9	608	195.8	8.3	4522.4
21 JUN 2004	7.8	625	195.1	8.3	4527.0
26 JUL 2004	7.9	622	193.3	8.3	4530.6
17 AUG 2004	7.9	619	195.3	8.2	4536.1
28 SEP 2004	7.7	628	197.5	8.2	4535.8
26 OCT 2004	8.4	611	202.5	8.2	4544.0
09 NOV 2004	7.8	615	187.7	8.3	4527.7
27 DEC 2004	7.7	631	177.4	8.4	4534.0

* Values Exceed Upper Control Limit

6DM13

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6DM14

INTERIOR DEEP SAND MONITOR WELL

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					
27 JAN 2004	7.8	804	98.1	8.5	4523.8
23 FEB 2004	7.9	803	97.4	8.5	4521.3
23 MAR 2004	7.8	796	97.8	8.5	4518.1
19 APR 2004	7.9	806	98.3	8.5	4512.2
24 MAY 2004	7.9	793	98.2	8.5	4511.8
21 JUN 2004	7.8	793	97.5	8.5	4514.4
26 JUL 2004	7.7	802	93.5	8.3	4514.8
18 AUG 2004	7.4	805	91.8	8.3	4517.2
28 SEP 2004	7.4	814	94.2	8.3	4519.6
26 OCT 2004	8.0	796	97.0	8.3	4519.4
09 NOV 2004	7.4	806	88.3	8.3	4519.4
28 DEC 2004	7.3	817	85.0	8.5	4520.0

* Values Exceed Upper Control Limit

6DM14

Negative U3O8 Grades Indicate Less Than Detection Limit.

CHRISTENSEN RANCH PROJECT

Perimeter Ore Zone Trend Wells

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW78T

PERIMETER ORE ZONE TREND WELL

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

06 JAN 2004	9.7	668	99.1	8.5		4461.7
03 FEB 2004	9.8	668	99.0	8.5		4470.9
08 MAR 2004	9.8	662	98.2	8.5		4493.1
07 JUN 2004	10.1	659	97.1	8.5		4508.3
08 SEP 2004	9.7	655	97.5	8.5		4511.3
14 DEC 2004	9.4	663	88.8	8.4		4520.0

* Values Exceed Action Level

MW78T

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 2
Well I.D. MW87T

PERIMETER ORE ZONE TREND WELL

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					
06 JAN 2004	9.6	670	99.4	8.6	4466.3
03 FEB 2004	9.9	669	100.3	8.4	4482.7
08 MAR 2004	9.8	665	98.6	8.4	4489.0
07 JUN 2004	9.9	665	100.0	8.5	4502.2
07 SEP 2004	9.7	652	95.9	8.2	4507.9
13 DEC 2004	9.5	667	89.3	8.4	4519.4

* Values Exceed Action Level

MW87T

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

PERIMETER ORE ZONE TREND WELLS

Mine Unit 5
Well I.D. 5TW-1

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

21 JAN 2004	8.5	725	105.7	8.4		4562.6
13 APR 2004	8.2	722	105.1	8.6		4568.8
21 JUL 2004	8.2	704	103.8	8.5		4570.8
19 OCT 2004	8.5	672	106.8	8.4		4564.7

* Values Exceed Action Level

5TW-1

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6TW1

PERIMETER ORE ZONE TREND WELL

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						
27 JAN 2004	12.3	1446	174.4	*	7.8	4536.3
23 FEB 2004	11.4	1375	151.8	*	8.1	4521.6
22 MAR 2004	9.3	1294	120.2	*	8.1	4524.9
20 APR 2004	7.5	1232	82.4		8.2	4509.7
18 MAY 2004	5.3	1205	70.2		8.2	4505.4
21 JUN 2004	6.7	1107	76.0		8.5	4513.7
26 JUL 2004	7.0	1093	77.9		8.4	4517.5
17 AUG 2004	6.8	1117	69.7		8.4	4525.7
28 SEP 2004	6.8	1088	70.0		8.4	4513.5
26 OCT 2004	7.6	1069	40.0		9.9	4512.3
09 NOV 2004	7.2	1065	49.2		9.3	4505.3
29 DEC 2004	7.1	1015	37.6		8.9	4511.1

* Values Exceed Action Level

6TW1

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6TW2

PERIMETER ORE ZONE TREND WELL

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

27 JAN 2004	7.1	1356	83.6	8.2		4523.7
24 FEB 2004	6.3	1338	74.9	8.1		4528.2
23 MAR 2004	5.8	1325	72.4	8.1		4529.2
20 APR 2004	5.3	1319	69.7	8.0		4499.3
21 JUN 2004	5.2	1284	70.1	8.4		4503.8
27 JUL 2004	10.6	1330	107.7	7.7		4504.0
17 AUG 2004	5.8	1295	69.6	8.1		4517.6
28 SEP 2004	12.9	1392	121.3	8.1		4514.4
26 OCT 2004	5.4	1292	71.5	8.0		4512.6
09 NOV 2004	5.2	1287	72.7	8.1		4505.7
28 DEC 2004	5.1	1318	64.4	8.2		4542.0

* Values Exceed Action Level

6TW2

Negative U3O8 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6TW3

PERIMETER ORE ZONE TREND WELL

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					
27 JAN 2004	5.3	1313	74.3	8.1	4516.7
23 FEB 2004	5.1	1306	67.1	8.0	4515.0
23 MAR 2004	5.7	1306	70.1	8.1	4521.4
20 APR 2004	6.0	1307	72.7	7.9	4494.4
24 MAY 2004	6.1	1302	71.4	8.0	4490.7
21 JUN 2004	6.0	1289	69.7	8.1	4498.9
26 JUL 2004	6.1	1274	71.2	8.1	4494.5
18 AUG 2004	6.1	1275	69.9	7.9	4515.1
28 SEP 2004	5.8	1272	71.5	8.0	4511.1
26 OCT 2004	6.0	1276	69.0	7.9	4510.6
09 NOV 2004	6.2	1288	74.8	7.9	4504.0
28 DEC 2004	6.1	1311	66.6	8.1	4511.0

* Values Exceed Action Level

6TW3

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 6
Well I.D. 6TW4

COGEMA Mining Inc.
CHRISTENSEN RANCH
PERIMETER ORE ZONE TREND WELL

2004

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

27 JAN 2004	51.0	•	2357	•	454.2	•	7.5	4537.7
24 FEB 2004	53.6	•	2565	•	502.8	•	7.3	4533.9
23 MAR 2004	58.0	•	2561	•	508.0	•	7.3	4532.8
20 APR 2004	80.3	•	3160	•	755.9	•	7.1	4499.8
19 MAY 2004	70.3	•	2697	•	614.9	•	7.1	4485.9
21 JUN 2004	45.0	•	1970	•	333.9	•	7.6	4497.3
27 JUL 2004	41.6	•	1912	•	331.6	•	7.3	4502.8
18 AUG 2004	75.3	•	2791	•	663.6	•	7.2	4517.5
28 SEP 2004	57.0	•	2341	•	477.3	•	7.2	4515.4
26 OCT 2004	24.8	•	1574	•	183.8	•	7.4	4514.8
09 NOV 2004	23.5	•	1528	•	182.5	•	7.9	4508.6
29 DEC 2004	19.8	•	1393	•	128.0	•	7.9	4516.6

* Values Exceed Action Level

6TW4

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 6
Well I.D. 6TW5

PERIMETER ORE ZONE TREND WELL

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						
27 JAN 2004	9.2	1579 *	157.8 *	7.7		4527.6
23 FEB 2004	13.6	1629 *	192.4 *	7.9		4512.6
22 MAR 2004	14.2	1526	144.9 *	8.0		4516.4
20 APR 2004	11.4	1424	132.1 *	7.9		4503.3
21 JUN 2004	8.3	1245	100.4 *	8.0		4506.2
27 JUL 2004	37.0 *	2325 *	473.8 *	7.2		4518.4
17 AUG 2004	43.7 *	2454 *	510.8 *	7.3		4526.8
28 SEP 2004	45.7 *	2400 *	579.2 *	7.1		4514.4
26 OCT 2004	22.2 *	1800 *	334.2 *	7.3		4513.9
09 NOV 2004	27.8 *	1882 *	451.0 *	7.2		4513.9
29 DEC 2004	11.0	1251	94.8	7.8		4521.4

* Values Exceed Action Level

6TW5

Negative U3O8 Grades Indicate Less Than Detection Limit.

CHRISTENSEN RANCH PROJECT

Interior Deep Sand Trend Wells

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

INTERIOR DEEP SAND TREND WELL

Mine Unit 5
Well I.D. 5DM8T

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

21 JAN 2004	8.7	594	136.2	8.1		4565.8
12 APR 2004	8.8	596	136.4	8.4		4573.7
20 JUL 2004	8.8	572	135.8	8.4		4578.1
19 OCT 2004	8.7	581	130.2	8.4		4575.0

* Values Exceed Action Level

5DM8T

Negative U308 Grades Indicate Less Than Detection Limit.

COGEMA Mining Inc.

CHRISTENSEN RANCH

2004

Mine Unit 5
Well I.D. 5DM9T

INTERIOR DEEP SAND TREND WELL

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						
21 JAN 2004	10.2	534	151.6	8.3		4565.6
13 APR 2004	10.1	538	175.7	8.7		4572.8
20 JUL 2004	10.7	514	173.8	8.4		4578.1
19 OCT 2004	10.6	500	147.3	8.3		4571.7

* Values Exceed Action Level

5DM9T

Negative U3O8 Grades Indicate Less Than Detection Limit.

Mine Unit 6
Well I.D. 6DT1

COGEMA Mining Inc.
CHRISTENSEN RANCH
INTERIOR DEEP SAND TREND WELL

2004

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					
27 JAN 2004	8.3	813	97.0	8.4	4530.2
23 FEB 2004	8.4	813	95.4	8.4	4524.5
22 MAR 2004	8.1	807	95.4	8.4	4523.1
19 APR 2004	8.0	814	94.7	8.4	4512.9
17 MAY 2004	8.3	802	95.6	8.4	4506.6
21 JUN 2004	8.4	793	94.9	8.5	4516.0
26 JUL 2004	8.3	786	98.7	8.3	4507.5
16 AUG 2004	8.3	801	96.0	8.3	4512.3
27 SEP 2004	8.1	801	100.9	8.2	4516.3
26 OCT 2004	8.8	793	100.1	8.2	4516.1
09 NOV 2004	8.0	783	91.9	8.3	4516.1
27 DEC 2004	8.4	798	86.3	8.3	4515.6

* Values Exceed Action Level

6DT1

Negative U308 Grades Indicate Less Than Detection Limit.

IRIGARAY PROJECT

5-I-7 and USMT Monitor Wells

Mine Unit USMT
Well I.D. M-219

COGEMA Mining Inc.
HOLIGARY RANCH
MONITOR WELLS 5-I-7 & USMT SITES **

Page 328

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	u mho/cm	mg/l as CaCO ₃			
Upper Control Limit	*	*	*			

Date 1/7/04**

11

672

N/R

N/R

N/R

N/A

NOTES:

N/R = Not Recorded

N/A = Not Available

* No UCL's established for these wells.

** Wells are sampled only once per year.

**Per NRC License SUA-1341 Section 10.17.

Mine Unit USMT
Well I.D. M-220

COGEMA Mining Inc.
IRIGARY RANCH
MONITOR WELLS 5-1-7 & USMT SITES **

Page 329

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	u mho/cm	mg/l as CaCO3			
Upper Control Limit	*	*	*			

Date 1/7/04** 18.6 983 N/R N/R N/R N/A

NOTES:

N/R = Not Recorded

N/A = Not Available

* No UCL's established for these wells.

** Wells are sampled only once per year.

**Per NRC License SUA-1341 Section 10.17.

Mine Unit USMT
Well I.D. M-221

COGEMA Mining Inc.
IRIGARY RANCH
MONITOR WELLS 5-I-7 & USMT SITES **

Page 330

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	u mho/cm	mg/l as CaCO3			
Upper Control Limit	*	*	*			

Date 1/7/04** 10.8 629 N/R N/R N/R N/A

NOTES:

N/R = Not Recorded

N/A = Not Available

* No UCL's established for these wells.

** Wells are sampled only once per year.

**Per NRC License SUA-1341 Section 10.17.

Mine Unit 5-I-7
Well I.D. M-1

COGEMA Mining Inc.
IRIGARY RANCH
MONITOR WELLS 5-I-7 & USMT SITES **

Page 331

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	u mho/cm	mg/l as CaCO3			
Upper Control Limit	*	*	*			

Date 1/7/04**

36.5

716

N/R

N/R

N/R

N/A

NOTES:

N/R = Not Recorded

N/A = Not Available

* No UCL's established for these wells.

** Wells are sampled only once per year.

**Per NRC License SUA-1341 Section 10.17.

Mine Unit 5-I-7
Well I.D. NM-3

COGEMA Mining Inc.
IRIGARY RANCH
MONITOR WELLS 5-I-7 & USMT SITES **

Page 332

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	u mho/cm	mg/l as CaCO3			
Upper Control Limit	*	*	*			

Date 1/7/04**

11.1

640

N/R

N/R

N/R

N/A

NOTES:

N/R = Not Recorded

N/A = Not Available

* No UCL's established for these wells.

** Wells are sampled only once per year.

**Per NRC License SUA-1341 Section 10.17.

Mine Unit 5-I-7
Well I.D. M-4

COGEMA Mining Inc.
IRIGARY RANCH
MONITOR WELLS 5-I-7 & USMT SITES **

Page 333

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	u mho/cm	mg/l as CaCO3			
Upper Control Limit	*	*	*			

Date 1/7/04** 27 1072 N/R N/R N/R N/A

NOTES:

N/R = Not Recorded

N/A = Not Available

* No UCL's established for these wells.

** Wells are sampled only once per year.

**Per NRC License SUA-1341 Section 10.17.

Mine Unit 5-I-7
Well I.D. SM-1

COGEMA Mining Inc.
IRIGARY RANCH
MONITOR WELLS 5-I-7 & USMT SITES **

Page 334

Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	pH	Uranium	Piezometric Elevation
Units	mg/l	u mho/cm	mg/l as CaCO3			
Upper Control Limit	*	*	*			

Date 1/7/04** 14.7 755 N/R N/R N/R N/A

NOTES:

N/R = Not Recorded

N/A = Not Available

* No UCL's established for these wells.

** Wells are sampled only once per year.

**Per NRC License SUA-1341 Section 10.17.

APPENDIX 3

ALARA Audit

The 2004 As Low As Reasonably Achievable (ALARA) audit is scheduled to be completed in March 2005. When finished, copies will be forwarded to attach to this report as Appendix 3.

APPENDIX 4

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
PERMIT TO MINE NO. 478"
REVISED: 12-AUG -2004**

WITHIN THIS PACKAGE.....

D-01

**THIS PAGE IS AN
OVERSIZED
DRAWING OR
FIGURE**

**THAT CAN BE VIEWED AT
THE RECORD TITLED:**

**IRIGARAY PROJECT
"GENERAL LOCATION MAP
PERMIT TO MINE NO. 478"
REVISED FEB 22, 2005**

WITHIN THIS PACKAGE.....

D-02

**THIS PAGE IS AN
OVERSIZED
DRAWING OR
FIGURE**

**THAT CAN BE VIEWED AT
THE RECORD TITLED:**

**“IRIGARAY AND
CHRISTENSEN RANCH
ENVIRONMENTAL
MONITORING STATION
LOCATIONS”
FIGURE NO. 5-5**

WITHIN THIS PACKAGE.....

D-03