



GRANTS OFFICE

Alan D. Cox
Project Manager - Grants

31 March 2005

U.S. Nuclear Regulatory Commission
Office of Nuclear Materials Safety and Safeguards
Division of Fuel Cycle Safety and Safeguards
Chief of Fuel Cycle Facilities Branch (Mailstop T8-A33)
C/o Document Control Desk
11545 Rockville Pike
Two White Flint North
Rockville, MD 20852-2738

Attn: Mr. William VonTill

RE: Homestake Mining Company – License SUA-1471
Docket 40-8903
Grants Reclamation Project – 2005 Closure Cost Estimate

Dear Mr. VonTill:

Enclosed please find two (2) paper hard copies and two CD disks containing the 2005 project cost estimate spreadsheets addressing project closure and reclamation costs for the Grants Reclamation Project for 2006 through 2013. This information will be transmitted to you in electronic form (Excel spreadsheet/workbooks file) via e-mail.

The new cost estimate reflects a total closure cost for the project for years 2006-2013 of \$35,989,490. The total is comprised of the following: total project cost of \$30,680,127; the 15% NRC contingency fee per NUREG-1620 App. C of \$4,602,019; and the NRC Long Term Maintenance / Surveillance Fee of \$707,344 (using January, 2005 CPI index basis). The electronic Excel file spreadsheet and related workbooks should provide the detail needed for your review of the estimate. As you know from last year's review of the estimate, some of the support information contained in the electronic file is not printed (and therefore not shown) in the attached paper hard copy of the estimate; this information, however, can be viewed from the electronic Excel file.

Thank you for your time and attention on this matter. If you or any members of the NRC staff have any questions, please contact me at the Grants site (505) 287-4456 ext. 17 or via cell phone at (505) 400-2794.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Alan D. Cox".
HOMESTAKE MINING COMPANY
Alan D. Cox

Cc: R. Chase – SLC (w/ attachment)
D. Deisley – SLC (w/ attachment)
B. Ferdinand – SLC (w/ attachment)

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**Grants
Reclamation Project
Cibola County, NM**

CLOSURE COST ESTIMATE

2006 through 2013

[2005 DOLLARS]

March 2005

**Grants Project
Closure Cost Estimate**

The 2005 closure cost estimate for years 2006 through 2013 was developed based on the assumption that the restoration program is to follow the schedule outlined in Scenario 1 September, 2004. The restoration activities associated with Scenario 1 area as follows:

- The Tailings Flushing program is to continue through 2006.
- The Toe Drain collection is to continue through 2006.
- The Collection for ReInjection program is to continue through 2006.
- The Upgradient Collection program is to continue through 2006.
- R.O. Plant to be operated at a feed rate of 470 gpm during 2006.
- The Tailings Dewatering program is to continue through 2007.
- The Upper Chinle Injection program is to continue through 2007.
- The Middle Chinle Injection program is to continue through 2007.
- R.O. Plant to be operated at a feed rate of 545 gpm during 2007.
- The Freshwater Injection program is to continue through 2008.
- The placement of the Radon Barrier and the Rock Cover for the Large Tailings Pile is to occur in 2008.
- R.O. Plant to be operated at a feed rate of 600 gpm from 2008 through 2011.
- Bio-Remediation is to occur from 2008 through 2011.
- The Groundwater restoration program is to continue through 2011.
- The Alluvial collection is to continue the 2011.
- The operation of Evaporation Pond No. 1 is to continue through 2011.
- The reclamation of Evaporation Pond No. 1 is to occur in 2013.
- The operation of Evaporation Pond No. 2 and the East and West Collection ponds is to continue through 2012.
- The reclamation of Evaporation Pond No. 2 and the East and West Collection ponds is to occur in 2013.
- The placement of the Radon Barrier and the Rock Cover for the Small Tailings Pile is to occur in 2013.
- The R.O. Plant demolition is to occur in 2013.
- The Office and other on-site demolition are to occur in 2013.
- The irrigation program is to continue through 2013.

HMC Cost Estimate
Instruction Sheet

General Instructions for Navigating the Spreadsheet

This spreadsheet contains several individual worksheets detailing the cost breakout for Homestake Mining Company's Grants Uranium Project. The individual worksheets can each be selected and printed out by using the print command and selecting "print active sheets". Worksheets 1, 2, 3, and 4 contain costs in current year dollars for the project calculated from the inputs from worksheets 5, 6, 7, and 8. Any edits to the spreadsheet should only be done in worksheets 5, 6, 7, and 8. The values in sheets 1, 2, 3, and 4 are all calculated values from sheets 5, 6, 7, and 8 and should not be modified in any way.

The following is a list of the separate worksheets and their individual functions.

- (1) Life of Project Roll-Up 1 :** This worksheet presents a 1 page roll-up of the costs associated with the project for the life of the project. This roll-up presents a roll-up of the costs into the major categories associated with the project. The total costs in this worksheet includes 15% contingency and the long term care and maintenance fee. The values in this sheet are calculated values from other sheets. None of the values in this sheet should be edited.
- (2) Life of Project Roll-Up 2 :** This worksheet presents an 8 page roll-up of the costs associated with the project for the life of the project. This roll-up presents a more detailed breakup of the costs associated with the project than the previous roll-up. The major categories are broken into several sub-categories and the costs associated with these subcategories is presented. The values in this sheet are calculated values from other sheets. None of the values in this sheet should be edited.
- (3) Costs per Year 1 :** This worksheet contains 13 pages of the total costs associated with the project for the major categories per year as well as for the life of the project. The values in this worksheet are calculated values using the inputs in the "Unit Costs-Quantities" worksheet. The values in this sheet should not be modified. To change these numbers, edits should be made to the "Unit Costs-Quantities" sheet.
- (4) Costs per Year 2 :** This worksheet contains 24 pages of the total costs for the project. This sheet presents a more detailed breakup of the major categories into several sub-categories. Costs are presented per year for the project. The values in this worksheet are calculated values using the inputs in the "Unit Costs-Quantities" worksheet. The values in this sheet should not be modified. To change these numbers, edits should be made to

Instructions

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Revised: 2/2/2005; Printed: 3/31/2005

HMC Cost Estimate
Instruction Sheet

the "Unit Costs-Quantities" sheet.

(5) Unit Costs and Quantities : This worksheet contains 25 pages of unit costs and quantities for all items associated with the project. The major categories are broken into sub-categories, and the sub-categories contain the various items associated with the project. Each item has a unit cost and a quantity for each year. The unit costs are the same for every year, but the quantities are varied for the life of the project. Some of the unit costs are actually lump sum values for simplicity in the estimate. The unit costs and quantities can be modified in this sheet and the remaining sheets will reflect these changes. The unit costs in red are unit costs that are expected to vary on a regular basis. These unit costs should be modified on the "Unit Costs" sheet rather than this sheet.

(6) Unit Costs : This worksheet contains the unit costs that are expected to vary on a regular basis. These unit costs should be modified in this sheet, and the rest of the sheets will reflect these changes.

(7) Electrical Meter Calc : This worksheet contains the calculations for distributing the kilowatt-hour usage for meter 453180401 to each of the systems that are metered by that meter. The KWH usage for each system is calculated using the gpm for each system and applying a factor to these rates to account for pressure difference in the systems then distributing the KWH usage accordingly. The gpm for each system can be modified in this sheet and the KWH usage used in sheet 6 will reflect these changes. This sheet was modified in 2005 to make the power usage for meter 453180501 dependent on the operational rate of the R.O.

(8) NRC Long Term Maintenance : This worksheet contains the calculations for adjusting the long term care and maintenance fee to the current years dollars using the CPI Indices. The CPI for the current year should be modified in this sheet, and the value on sheet 1 will reflect this change.

(9) Physical Reclamation Costs : This worksheet contains a 2 page roll-up of all physical physical reclamation costs associated with the project.

GRANTS PROJECT
Closure Cost Estimate
Costs for Life of Project
2005 Dollars

Physical Reclamation Costs

Tailings Facility Closure / Reclamation	XXXXX-810-23-3600	\$9,563,652
Other On-Site Demolition	XXXXX-810-23-3300	\$161,733
TOTAL PHYSICAL RECLAMATION COSTS		\$9,725,385

LONG-TERM CARE AND MAINTENANCE

WATER TREATMENT	XXXXX-810-23-5100	\$11,216,670
	General	\$910,588
	Tailings Water Management	\$556,643
	Groundwater Management	\$1,934,439
	R.O. Plant Operations	\$3,950,153
	In-Situ Biotesting and Remediation	\$494,517
	Evaporation System Management	\$1,687,477
	Irrigation System Management	\$1,682,852
Monitoring / Regulatory	XXXXX-810-23-5200	\$1,202,456
	General	\$890,000
	Air / Weather Monitoring	\$72,288
	Radiation Monitoring	\$216,168
	Settlement Monument Monitoring	\$24,000
HOLDING	XXXXX-811-23-5300	\$368,000
	Land	\$368,000
SECURITY & MAINTENANCE	XXXXX-811-23-5400	\$32,000
	Land & Structures	\$32,000
SEVERANCE AND RELOCATION	XXXXX-XXX-XX-XXXX	\$800,000
	Severance and Relocation	\$800,000
GENERAL & ADMIN.	XXXXX-810-23-5500	\$7,335,616
	Salaries & Benefits	\$6,373,616
	General Office Costs	\$74,000
	Occupancy Costs	\$80,000
	Communication Costs	\$232,000
	Data Processing Costs	\$88,000
	Taxes, Licenses, and Fees	\$12,000
	Insurance	\$192,000
	Travel and Accommodation	\$95,200
	Professional Fees	\$120,000
	Outside Services	\$68,800
TOTAL LONG-TERM CARE AND MAINTENANCE COSTS		\$20,954,742
TOTAL INCOME		\$0
TOTAL EXPENSES LESS INCOME		\$30,680,127
15% Contingency fee per NUREG-1620 Appendix C		\$4,602,019
NRC Long-Term Maintenance / Surveillance Fee		\$707,344
TOTAL WITH CONTINGENCY AND LT SURVEILLANCE FEE		\$35,989,490

GRANTS PROJECT
Closure Cost Estimate
Costs for Life of Project
2005 Dollars

Physical Reclamation Costs

Tailings Facility Closure / Reclamation	XXXXX-810-23-3600	\$9,563,652
711040-	Consulting	\$784,420
714090-	Outside Services	\$8,779,232
	Total	\$9,563,652
Other On-Site Demolition	XXXXX-810-23-3300	\$161,733
711040-	Consulting	\$30,017
714090-	Outside Services	\$131,716
	Total	\$161,733
TOTAL PHYSICAL RECLAMATION COSTS		\$9,725,385

LONG-TERM CARE AND MAINTENANCE

WATER TREATMENT	XXXXX-810-23-5100	\$11,216,670
	General	\$910,588
717050 -	Fuel:	\$110,246
718010 -	Freight and Transportation:	\$40,000
717060 -	Equipment Expenses:	\$192,000
717075 -	Vehicle Expenses:	\$325,000
610020 -	Utilities:	\$243,342
	Total	\$910,588
	Tailings Water Management	\$556,643
711030 -	Water Analysis:	\$23,905
714010 -	Driller costs:	\$323,600
610020 -	Utilities:	\$2,388
	Total	\$349,893
	Tailings Collection	
714090 -	Outside Services:	\$49,000
711040 -	Consulting Services:	\$40,000
711020 -	Parts and Supplies:	\$58,000
712010 -	Pumps:	\$21,600
	Total	\$168,600

GRANTS PROJECT
Closure Cost Estimate
Costs for Life of Project
2005 Dollars

Toe Drains and Sumps Collection

711040 -	Consulting Services:	\$5,000
714090 -	Outside Services:	\$1,500
711020 -	Parts and Supplies:	\$2,600
712010 -	Pumps:	<u>\$620</u>
	Total	<u>\$9,720</u>

Tailings Flushing

711040 -	Consulting Services:	\$0
714090 -	Outside Services:	\$0
Injection System		
711020 -	Parts and Supplies:	\$0
Injection Supply System		
711020 -	Parts and Supplies:	\$4,250
712010 -	Pumps:	\$2,100
610020 -	Utilities:	<u>\$22,080</u>
	Total	<u>\$28,430</u>

Groundwater Management

\$1,934,439

711030 -	Water Analysis:	\$227,867
714010 -	Driller costs:	<u>\$501,250</u>
	Total	<u>\$729,117</u>

Groundwater Collection

714090 -	Outside Services:	\$114,000
711040 -	Consulting Services:	\$210,000
610020 -	Utilities:	\$100,481
C-Line		
711020 -	Parts and Supplies:	\$2,250
712010 -	Pumps:	\$2,100
K-Line		
711020 -	Parts and Supplies:	\$18,750
712010 -	Pumps:	\$18,900
610020 -	Utilities:	\$1,242
B-Line		
711020 -	Parts and Supplies:	\$2,250
712010 -	Pumps:	\$2,100
D-Line		
711020 -	Parts and Supplies:	\$9,000
712010 -	Pumps:	\$8,400
S-Line		
711020 -	Parts and Supplies:	\$9,000
712010 -	Pumps:	\$8,400
610020 -	Utilities:	\$4,140
P-Line		
711020 -	Parts and Supplies:	\$2,250
712010 -	Pumps:	\$2,100
610020 -	Utilities:	\$4,899
T-Line		
711020 -	Parts and Supplies:	\$45,000
712010 -	Pumps:	\$50,400
L-Line		
711020 -	Parts and Supplies:	\$2,250
712010 -	Pumps:	\$2,100
610020 -	Utilities:	\$207

GRANTS PROJECT
Closure Cost Estimate
Costs for Life of Project
2005 Dollars

521, 522, and 639

711020 -	Parts and Supplies:	\$2,250
712010 -	Pumps:	\$2,100
610020 -	Utilities:	\$1,242
	Total	\$625,811

Groundwater Injection

714090 -	Outside Services:	\$12,000
711040 -	Consulting Services:	\$210,000
Deep Wells		
711020 -	Parts and Supplies:	\$43,600
712010 -	Pumps:	\$40,000
610020 -	Utilities:	\$159,811
WR-Line		
711020 -	Parts and Supplies:	\$2,200
M-Line		
711020 -	Parts and Supplies:	\$0
B-Line		
711020 -	Parts and Supplies:	\$14,200
C-Line		
711020 -	Parts and Supplies:	\$17,200
K-Line		
711020 -	Parts and Supplies:	\$0
J-Line		
711020 -	Parts and Supplies:	\$1,100
X-Line		
711020 -	Parts and Supplies:	\$15,000
G-Line		
711020 -	Parts and Supplies:	\$1,700
D-Line		
711020 -	Parts and Supplies:	\$17,300
T-Line		
711020 -	Parts and Supplies:	\$19,600
S-Line		
711020 -	Parts and Supplies:	\$20,200
Upper Chinle		
711020 -	Parts and Supplies:	\$3,400
Middle Chinle		
711020 -	Parts and Supplies:	\$2,200
	Total	\$579,511

R.O. Plant Operations

\$3,950,153

714090 -	Outside Services:	\$108,000
711040 -	Consulting Services:	\$300,000
610020 -	Utilities:	\$951,424
711020 -	Parts and Supplies:	\$2,456,665
712010 -	Pumps/Starters:	\$120,000
711030 -	Water Analysis:	\$14,064
	Total	\$3,950,153

In-Situ Biotesting & Remediation

\$494,517

714090 -	Outside Services:	\$4,000
711040 -	Consulting Services:	\$180,000
711020 -	Parts and Supplies:	\$293,407
712010 -	Pumps:	\$8,400
711030 -	Water Analysis:	\$8,710
	Total	\$494,517

GRANTS PROJECT
Closure Cost Estimate
Costs for Life of Project
2005 Dollars

Evaporation System Management \$1,687,477

714090 -	Outside Services:	\$216,000
711040 -	Consulting Services:	\$200,000
711030 -	Water Analysis:	\$14,833
610020 -	Utilities:	\$792,764
	Total	\$1,223,597

East Collection Pond

711020 -	Parts and Supplies:	\$35,000
	Total	\$35,000

West Collection Pond

711020 -	Parts and Supplies:	\$125,000
	Total	\$125,000

No. 1 Evaporation Pond

711020 -	Parts and Supplies:	\$83,400
712010 -	Pumps:	\$98,000
	Total	\$181,400

No. 2 Evaporation Pond

711020 -	Parts and Supplies:	\$88,480
712010 -	Pumps:	\$34,000
	Total	\$122,480

Irrigation System Management \$1,682,852

714090 -	Outside Services:	\$72,000
711040 -	Consulting Services:	\$200,000
711020 -	Parts and Supplies:	\$131,440
718070 -	Vegetation Analysis:	\$57,600
718030 -	Soil Analysis:	\$26,880
711030 -	Water Analysis:	\$91,616
714010 -	Driller costs:	\$61,300
	Total	\$640,836

Section 34 Distribution System

711020 -	Parts and Supplies:	\$32,800
	Total	\$32,800

Section 34 Irrigation Supply System

711020 -	Parts and Supplies:	\$19,200
712010 -	Pumps:	\$56,000
610020 -	Utilities:	\$195,960
	Total	\$271,160

GRANTS PROJECT
Closure Cost Estimate
Costs for Life of Project
2005 Dollars

Section 34 Injection Supply System

711020 -	Parts and Supplies:	\$2,250
712010 -	Pumps:	\$2,100
610020 -	Utilities:	<u>\$36,225</u>
	Total	\$40,575

Section 34 Injection System

711020 -	Parts and Supplies:	\$1,100
	Total	\$1,100

Section 33 Center Pivot

711020 -	Parts and Supplies:	\$16,000
610020 -	Utilities:	<u>\$12,144</u>
	Total	\$28,144

Section 33 Distribution System

711020 -	Parts and Supplies:	\$32,800
	Total	\$32,800

Section 33 Irrigation Supply System

711020 -	Parts and Supplies:	\$19,200
712010 -	Pumps:	\$56,000
610020 -	Utilities:	<u>\$163,392</u>
	Total	\$238,592

Section 28 Center Pivot

711020 -	Parts and Supplies:	\$16,000
610020 -	Utilities:	<u>\$19,320</u>
	Total	\$35,320

Section 28 Distribution System

711020 -	Parts and Supplies:	\$32,800
	Total	\$32,800

Section 28 Irrigation Supply System

711020 -	Parts and Supplies:	\$13,600
712010 -	Pumps:	\$28,000
610020 -	Utilities:	<u>\$179,400</u>
	Total	\$221,000

Section 28 Injection Supply System

711020 -	Parts and Supplies:	\$9,900
712010 -	Pumps:	\$10,000
610020 -	Utilities:	<u>\$84,525</u>
	Total	\$104,425

Section 28 Injection System

711020 -	Parts and Supplies:	\$3,300
	Total	\$3,300

Additional Irrigation Expansion

711020 -	Parts and Supplies:	\$0
712010 -	Utilities:	<u>\$0</u>
	Total	\$0

Additional Irrigation Distribution System

711020 -	Parts and Supplies:	\$0
	Total	\$0

GRANTS PROJECT
Closure Cost Estimate
Costs for Life of Project
2005 Dollars

Additional Irrigation Supply System

711020 -	Parts and Supplies:	\$0
712010 -	Pumps:	\$0
610020 -	Utilities:	\$0
Total		<u>\$0</u>

Monitoring / Regulatory XXXXX-810-23-5200 **\$1,202,456**

General

718900 -	NRC Fees:	\$400,000
718025 -	Permitting Fees:	\$40,000
711040 -	Consulting Services:	\$450,000
Total		<u>\$890,000</u>

Air / Weather Monitoring

\$72,288

714090 -	Outside Services:	\$44,000
711020 -	Parts and Supplies:	\$4,000
610020 -	Utilities:	\$24,288
Total		<u>\$72,288</u>

Radiation Monitoring

\$216,168

714090 -	Outside Services:	\$16,000
711020 -	Parts and Supplies:	\$63,200
718030 -	Lab Fees:	\$94,752
610020 -	Utilities:	\$18,216
711040 -	Radiation Training:	\$24,000
Total		<u>\$216,168</u>

Settlement Monument Monitoring

\$24,000

714090 -	Outside Services:	\$24,000
Total		<u>\$24,000</u>

HOLDING XXXXX-811-23-5300 **\$368,000**

Land

\$368,000

790060-	Land Purchase	\$0
790090-	Land Rental	\$0
790110-	Title commitment policy costs	\$0
790010-	Appraisal	\$0
790120-	Land Improvements	\$48,000
623010-	Property tax	\$200,000
790120-	Surveying / Mapping	\$120,000
Total		<u>\$368,000</u>

SECURITY & MAINTENANCE XXXXX-811-23-5400 **\$32,000**

Land & Structures

\$32,000

717030-	Surveillance	\$32,000
Total		<u>\$32,000</u>

GRANTS PROJECT
Closure Cost Estimate
Costs for Life of Project
2005 Dollars

SEVERANCE AND RELOCATION	XXXXXX-XXX-XX-XXXX	\$800,000
Severance and Relocation		\$800,000
717030-	Severance and Relocation	\$800,000
	Total	<u>\$800,000</u>
GENERAL & ADMIN.	XXXXXX-810-23-5500	\$7,335,616
Salaries & Benefits		\$6,373,616
600000-	Salaries - General	\$1,654,664
600001-	Salaries - Groundwater	\$2,380,000
600040-	Fringe benefits	\$1,627,752
600050-	Temporary labor	\$72,000
601060-	Workerman's compensation	\$480,000
601130-	Memberships	\$131,200
601140-	Seminars & training (employees)	\$20,000
603000-	Employee relations	\$8,000
	Total	<u>\$6,373,616</u>
General Office Costs		\$74,000
622000-	Stationery & supplies	\$40,000
622010-	Kitchen supplies	\$16,000
622040-	Publications & subscriptions	\$2,000
622050-	Miscellaneous	\$12,000
622070-	Lunch / Dinners	\$4,000
	Total	<u>\$74,000</u>
Occupancy Costs		\$80,000
610030-	Office - Other	\$80,000
	Total	<u>\$80,000</u>
Communication Costs		\$232,000
620010-	Telecommunications	\$96,000
620060-	Postage	\$16,000
620070-	Courier services	\$80,000
620080-	Data line access	\$40,000
	Total	<u>\$232,000</u>
Data Processing Costs		\$88,000
621000-	Equipment rental / leases	\$72,000
621020-	Computer software	\$16,000
	Total	<u>\$88,000</u>
Taxes, Licenses, and Fees		\$12,000
623000-	Office - Other	\$12,000
	Total	<u>\$12,000</u>
Insurance		\$192,000
624040-	Insurance	\$192,000
	Total	<u>\$192,000</u>

GRANTS PROJECT
Closure Cost Estimate
Costs for Life of Project
2005 Dollars

Travel and Accommodation		\$95,200
640000-	Travel - Air	\$40,000
640020-	Travel - Accommodation	\$8,000
640030-	Travel - Taxis	\$800
640050-	Travel - Gas	\$38,400
640060-	Travel - Meals	\$8,000
	Total	\$95,200
Professional Fees		\$120,000
670000-	Legal fees	\$120,000
	Total	\$120,000
Outside Services		\$68,800
714090-	W/C Admin.	\$68,800
	Total	\$68,800
TOTAL LONG-TERM CARE AND MAINTENANCE COSTS		<u>\$20,954,742</u>
INCOME		\$0
TOTAL EXPENSES LESS INCOME		<u>\$30,680,127</u>

GRANTS PROJECT
Closure Cost Estimate
Estimated Costs Per Year
2005 Through Completion

TAILINGS FACILITY CLOSURE / RECLAMATION
XXXXXX-810-23-3600

	2006	2007	2008	2009	2010	2011	2012	2013	Total
711040 - Consulting:	0	0	354,742	0	0	0	141,794	287,885	784,420
714090 - Outside Services:	0	0	4,919,367	0	0	0	299,901	3,559,964	8,779,232
<i>Total Closure/Reclamation</i>	0	0	5,274,109	0	0	0	441,695	3,847,848	9,563,652

ON-SITE DEMOLITION
XXXXXX-810-23-3300

711040 - Consulting:	0	0	0	0	0	0	0	30,017	30,017
714090 - Outside Services:	0	0	0	0	0	0	0	131,716	131,716
<i>Total Demolition</i>	0	0	0	0	0	0	0	161,733	161,733

WATER TREATMENT
XXXXXX-810-23-5100

--General--									
717050 - Fuel:	13,781	13,781	13,781	13,781	13,781	13,781	13,781	13,781	110,246
718010 - Freight and Transportation:	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	40,000
717060 - Equipment Expenses:	23,000	23,000	27,000	23,000	23,000	27,000	23,000	23,000	192,000
717075 - Vehicle Expenses:	31,000	43,500	48,000	47,000	58,000	43,500	37,000	19,000	325,000
610020 - Utilities:	30,418	30,418	30,418	30,418	30,418	30,418	30,418	30,418	243,342
<i>Total</i>	103,199	115,699	124,199	119,199	128,199	119,699	109,199	91,199	910,588

-Tailings Water Management-

711030 - Water Analysis:	9,865	9,865	835	835	835	835	835	0	23,905
714010 - Driller costs:	26,400	26,400	243,600	0	0	0	6,400	20,800	323,600
610020 - Utilities:	1398	990	0	0	0	0	0	0	2388
<i>Subtotal</i>	37,663	37,255	244,435	835	835	835	7,235	20,800	349,893

Tailings Collection

714090 - Outside Services:	22000	27000	0	0	0	0	0	0	49000
711040 - Consulting Services:	20000	20000	0	0	0	0	0	0	40000
711020 - Parts and Supplies:	29000	29000	0	0	0	0	0	0	58000
712010 - Pumps:	10800	10800	0	0	0	0	0	0	21600
<i>Subtotal</i>	81,800	86,800	0	0	0	0	0	0	168,600

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WATER TREATMENT (Cont.) XXXXXX-810-23-5100		2006	2007	2008	2009	2010	2011	2012	2013	Total
Toe Drains and Sumps Collection										
711040 - Consulting Services:	5,000	0	0	0	0	0	0	0	0	5,000
714090 - Outside Services:	1,500	0	0	0	0	0	0	0	0	1,500
711020 - Parts and Supplies:	2,600	0	0	0	0	0	0	0	0	2,600
712010 - Pumps:	620	0	0	0	0	0	0	0	0	620
<i>Subtotal</i>	9,720	0	0	0	0	0	0	0	0	9,720
Tailings Flushing System										
711040 - Consulting Services:	0	0	0	0	0	0	0	0	0	0
714090 - Outside Services:	0	0	0	0	0	0	0	0	0	0
Injection System										
711020 - Parts and Supplies:	0	0	0	0	0	0	0	0	0	0
Injection Supply System										
711020 - Parts and Supplies:	4,250	0	0	0	0	0	0	0	0	4,250
712010 - Pumps:	2,100	0	0	0	0	0	0	0	0	2,100
610020 - Utilities:	6,555	3,105	3,105	3,105	3,105	3,105	0	0	0	22,080
<i>Subtotal</i>	12,905	3,105	3,105	3,105	3,105	3,105	0	0	0	28,430
<i>Total</i>	142,088	127,160	247,540	3,940	3,940	3,940	7,235	20,800	556,643	
-Groundwater Management-										
711030 - Water Analysis:	33,786	33,290	33,290	33,290	33,290	33,290	18,499	9,132	227,887	
714010 - Driller costs:	67,800	42,250	20,350	20,350	20,350	20,350	135,000	174,800	501,250	
<i>Subtotal</i>	101,586	75,540	53,640	53,640	53,640	53,640	153,499	183,932	729,117	
Groundwater Collection										
714090 - Outside Services:	19,000	19,000	19,000	19,000	19,000	19,000	0	0	0	114,000
711040 - Consulting Services:	35,000	35,000	35,000	35,000	35,000	35,000	0	0	0	210,000
610020 - Utilities:	13,592	15,695	18,769	18,769	16,828	16,828	0	0	0	100,481
C-Line										
711020 - Parts and Supplies:	2,250	0	0	0	0	0	0	0	0	2,250
712010 - Pumps:	2,100	0	0	0	0	0	0	0	0	2,100
K-Line										
711020 - Parts and Supplies:	4,000	4,000	4,000	2,250	2,250	2,250	0	0	0	18,750
712010 - Pumps:	4,200	4,200	4,200	2,100	2,100	2,100	0	0	0	18,900
610020 - Utilities:	207	207	207	207	207	207	0	0	0	1,242
B-Line										
711020 - Parts and Supplies:	2,250	0	0	0	0	0	0	0	0	2,250
712010 - Pumps:	2,100	0	0	0	0	0	0	0	0	2,100
D-Line										
711020 - Parts and Supplies:	2,250	2,250	2,250	2,250	0	0	0	0	0	9,000
712010 - Pumps:	2,100	2,100	2,100	2,100	0	0	0	0	0	8,400

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WATER TREATMENT (Cont.)										
XXXXXX-810-23-5100		2006	2007	2008	2009	2010	2011	2012	2013	Total
<u>S-Line</u>	711020 - Parts and Supplies:	2,250	2,250	2,250	2,250	0	0	0	0	9,000
	712010 - Pumps:	2,100	2,100	2,100	2,100	0	0	0	0	8,400
	610020 - Utilities:	1,035	1,035	1,035	1,035	0	0	0	0	4,140
<u>P-Line</u>	711020 - Parts and Supplies:	2,250	0	0	0	0	0	0	0	2,250
	712010 - Pumps:	2,100	0	0	0	0	0	0	0	2,100
	610020 - Utilities:	3,450	207	207	207	207	207	207	207	4,899
<u>T-Line</u>	711020 - Parts and Supplies:	25,000	4,000	4,000	4,000	4,000	4,000	0	0	45,000
	712010 - Pumps:	29,400	4,200	4,200	4,200	4,200	4,200	0	0	50,400
<u>L-Line</u>	711020 - Parts and Supplies:	2,250	0	0	0	0	0	0	0	2,250
	712010 - Pumps:	2,100	0	0	0	0	0	0	0	2,100
	610020 - Utilities:	207	0	0	0	0	0	0	0	207
<u>521, 522, and 539</u>	711020 - Parts and Supplies:	2,250	0	0	0	0	0	0	0	2,250
	712010 - Pumps:	2,100	0	0	0	0	0	0	0	2,100
	610020 - Utilities:	1,242	0	0	0	0	0	0	0	1,242
	Subtotal	166,783	96,244	99,318	95,468	83,792	83,792	207	207	625,811
<hr/> Groundwater Injection <hr/>										
	714090 - Outside Services:	2,000	2,000	2,000	2,000	2,000	2,000	0	0	12,000
<u>Deep Wells</u>	711040 - Consulting Services:	35,000	35,000	35,000	35,000	35,000	35,000	0	0	210,000
	711020 - Parts and Supplies:	5,450	5,450	5,450	5,450	5,450	5,450	5,450	5,450	43,600
	712010 - Pumps:	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	40,000
	610020 - Utilities:	41,333	41,333	41,333	7,162	7,162	7,162	7,162	7,162	159,811
<u>WR-Line</u>	711020 - Parts and Supplies:	1,100	1,100	0	0	0	0	0	0	2,200
<u>M-Line</u>	711020 - Parts and Supplies:	0	0	0	0	0	0	0	0	0
<u>B-Line</u>	711020 - Parts and Supplies:	5,200	4,000	2,800	2,200	0	0	0	0	14,200
<u>C-Line</u>	711020 - Parts and Supplies:	5,200	5,800	1,700	1,700	1,700	1,100	0	0	17,200
<u>K-Line</u>	711020 - Parts and Supplies:	0	0	0	0	0	0	0	0	0
<u>J-Line</u>	711020 - Parts and Supplies:	1,100	0	0	0	0	0	0	0	1,100
<u>X-Line</u>	711020 - Parts and Supplies:	3,500	3,500	2,900	1,700	1,700	1,700	0	0	15,000
<u>G-Line</u>	711020 - Parts and Supplies:	1,700	0	0	0	0	0	0	0	1,700
<u>D-Line</u>	711020 - Parts and Supplies:	5,200	1,700	5,300	1,700	1,700	1,700	0	0	17,300
<u>T-Line</u>	711020 - Parts and Supplies:	2,300	7,600	4,000	2,300	2,300	1,100	0	0	19,600
<u>S-Line</u>	711020 - Parts and Supplies:	11,700	1,700	2,900	1,700	1,100	1,100	0	0	20,200
<u>Upper Chink</u>	711020 - Parts and Supplies:	1,700	1,700	0	0	0	0	0	0	3,400

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WATER TREATMENT (Cont.) XXXXXX-810-23-5100		2006	2007	2008	2009	2010	2011	2012	2013	Total
Middle Chinle										
711020 - Parts and Supplies:		1,100	1,100	0	0	0	0	0	0	2,200
	Subtotal	128,583	116,983	108,383	65,912	63,112	61,312	17,612	17,612	579,511
	Total	396,952	288,767	261,342	215,021	200,544	198,744	171,318	201,751	1,934,439
R.O. Plant Operations										
714090 - Outside Services:		18,000	18,000	18,000	18,000	18,000	18,000	0	0	108,000
711040 - Consulting Services:		50,000	50,000	50,000	50,000	50,000	50,000	0	0	300,000
610020 - Utilities:		137,058	152,148	163,214	163,214	163,214	163,214	4,680	4,680	951,424
711020 - Parts and Supplies:		416,111	406,111	406,111	406,111	406,111	406,111	0	0	2,456,665
712010 - Pumps/Starters:		20,000	20,000	20,000	20,000	20,000	20,000	0	0	120,000
711030 - Water Analysis:		2,344	2,344	2,344	2,344	2,344	2,344	0	0	14,064
	Total	643,513	648,603	659,669	669,669	659,669	659,669	4,680	4,680	3,950,153
In-Situ Blotesting										
714090 - Outside Services:		0	0	1,000	1,000	1,000	1,000	0	0	4,000
711040 - Consulting Services:		0	0	45,000	45,000	45,000	45,000	0	0	180,000
711020 - Parts and Supplies:		0	0	92,128	92,128	62,442	46,710	0	0	293,407
712010 - Pumps:		0	0	2,100	2,100	2,100	2,100	0	0	8,400
711030 - Water Analysis:		0	0	2,178	2,178	2,178	2,178	0	0	8,710
	Total	0	0	142,405	142,405	112,720	96,988	0	0	494,517
-Evaporation System Management-										
714090 - Outside Services:		7,000	57,000	12,000	57,000	7,000	62,000	7,000	7,000	216,000
711040 - Consulting Services:		25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	200,000
711030 - Water Analysis:		2,282	2,282	2,282	2,282	2,282	2,282	1,141	0	14,833
610020 - Utilities:		149,926	132,127	114,329	114,329	114,329	114,329	53,396	0	792,764
	Subtotal	184,208	216,409	153,611	198,611	148,611	203,611	86,537	32,000	1,223,597
East Collection Pond										
711020 - Parts and Supplies:		5,000	5,000	5,000	5,000	5,000	5,000	5,000	0	35,000
	Subtotal	5,000	5,000	5,000	5,000	5,000	5,000	5,000	0	35,000
West Collection Pond										
711020 - Parts and Supplies:		50,000	5,000	5,000	5,000	5,000	5,000	50,000	0	125,000
	Subtotal	50,000	5,000	5,000	5,000	5,000	5,000	50,000	0	125,000
No. 1 Evaporation Pond										
711020 - Parts and Supplies:		13,720	13,720	13,720	13,720	13,720	13,720	1,080	0	83,400
712010 - Pumps:		55,000	10,000	5,000	10,000	5,000	10,000	3,000	0	98,000
	Subtotal	68,720	23,720	18,720	23,720	18,720	23,720	4,080	0	181,400

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WATER TREATMENT (Cont.) XXXXXX-810-23-5100		2006	2007	2008	2009	2010	2011	2012	2013	Total
No. 2 Evaporation Pond										
711020 - Parts and Supplies:	12,640	12,640	12,640	12,640	12,640	12,640	12,640	0	88,480	
712010 - Pumps:	2,000	7,000	2,000	7,000	2,000	7,000	7,000	0	34,000	
	<i>Subtotal</i>	14,640	19,640	14,640	19,640	14,640	19,640	0	122,480	
	<i>Total</i>	322,568	269,769	196,971	251,971	191,971	256,971	165,257	32,000	1,687,477
-Irrigation System Management-										
714090 - Outside Services:	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	72,000	
711040 - Consulting Services:	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	200,000	
711020 - Parts and Supplies:	39,380	7,250	11,840	7,250	7,250	39,380	7,250	11,840	131,440	
718070 - Vegetation Analysis:	7,200	7,200	7,200	7,200	7,200	7,200	7,200	7,200	57,600	
718030 - Soil Analysis:	3,360	3,360	3,360	3,360	3,360	3,360	3,360	3,360	28,880	
711030 - Water Analysis:	11,452	11,452	11,452	11,452	11,452	11,452	11,452	11,452	91,616	
714010 - Driller costs:	5,750	5,750	5,750	5,750	5,750	5,750	5,750	21,050	61,300	
	<i>Subtotal</i>	101,142	69,012	73,602	69,012	69,012	101,142	69,012	88,902	640,836
Section 34 Flood Irrigation										
Section 34 Distribution System										
711020 - Parts and Supplies:	5,600	2,600	5,600	2,600	5,600	2,600	5,600	2,600	32,800	
Section 34 Irrigation Supply System										
711020 - Parts and Supplies:	1,900	2,900	1,900	2,900	1,900	2,900	1,900	2,900	19,200	
712010 - Pumps:	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	56,000	
610020 - Utilities:	24,495	24,495	24,495	24,495	24,495	24,495	24,495	24,495	195,960	
Section 34 Injection Supply System										
711020 - Parts and Supplies:	2,250	0	0	0	0	0	0	0	2,250	
712010 - Pumps:	2,100	0	0	0	0	0	0	0	2,100	
610020 - Utilities:	36,225	0	0	0	0	0	0	0	36,225	
Section 34 Injection System										
711020 - Parts and Supplies:	1,100	0	0	0	0	0	0	0	1,100	
	<i>Subtotal</i>	80,670	36,995	38,995	36,995	38,995	36,995	38,995	36,995	345,635
Section 33 Center Pivot Irrigation										
Section 33 Center Pivot										
711020 - Parts and Supplies:	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000	
610020 - Utilities:	1,518	1,518	1,518	1,518	1,518	1,518	1,518	1,518	12,144	
Section 33 Distribution System										
711020 - Parts and Supplies:	5,600	2,600	5,600	2,600	5,600	2,600	5,600	2,600	32,800	
Section 33 Irrigation Supply System										
711020 - Parts and Supplies:	2,900	1,900	2,900	1,900	2,900	1,900	2,900	1,900	19,200	
712010 - Pumps:	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	56,000	
610020 - Utilities:	20,424	20,424	20,424	20,424	20,424	20,424	20,424	20,424	163,392	
	<i>Subtotal</i>	39,442	35,442	39,442	35,442	39,442	35,442	39,442	35,442	299,536

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WATER TREATMENT (Cont.) XXXXXX-810-23-5100		2006	2007	2008	2009	2010	2011	2012	2013	Total
Section 28 Center Pivot Irrigation										
Section 28 Center Pivot										
711020 - Parts and Supplies:	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
610020 - Utilities:	2,415	2,415	2,415	2,415	2,415	2,415	2,415	2,415	2,415	19,320
Section 28 Distribution System										
711020 - Parts and Supplies:	5,600	2,600	5,600	2,600	5,600	2,600	5,600	2,600	32,800	
Section 28 Irrigation Supply System										
711020 - Parts and Supplies:	2,200	1,200	2,200	1,200	2,200	1,200	2,200	1,200	13,600	
712010 - Pumps:	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	28,000
610020 - Utilities:	22,425	22,425	22,425	22,425	22,425	22,425	22,425	22,425	22,425	179,400
Section 28 Injection Supply System										
711020 - Parts and Supplies:	4,950	0	4,950	0	0	0	0	0	0	9,900
712010 - Pumps:	5,000	0	5,000	0	0	0	0	0	0	10,000
610020 - Utilities:	27,945	27,945	27,945	138	138	138	138	138	138	84,525
Section 28 Injection System										
711020 - Parts and Supplies:	1,100	1,100	1,100	0	0	0	0	0	0	3,300
<i>Subtotal</i>	77,135	63,185	77,135	34,278	38,278	34,278	38,278	34,278	396,845	
Additional Center Pivot Irrigation										
Additional Irrigation Expansion										
711020 - Parts and Supplies:	0	0	0	0	0	0	0	0	0	0
610020 - Utilities:	0	0	0	0	0	0	0	0	0	0
Additional Irrigation Distribution System										
711020 - Parts and Supplies:	0	0	0	0	0	0	0	0	0	0
Additional Irrigation Supply System										
711020 - Parts and Supplies:	0	0	0	0	0	0	0	0	0	0
712010 - Pumps:	0	0	0	0	0	0	0	0	0	0
610020 - Utilities:	0	0	0	0	0	0	0	0	0	0
<i>Subtotal</i>	0	0	0	0	0	0	0	0	0	0
<i>Total</i>	298,389	204,634	229,174	175,727	185,727	207,857	185,727	195,617	1,682,852	
<i>Total Water Treatment</i>	1,906,708	1,654,633	1,861,299	1,577,931	1,482,769	1,543,867	643,415	546,047	11,216,670	

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MONITORING/REGULATORY XXXXXX-810-23-5200		2006	2007	2008	2009	2010	2011	2012	2013	Total
-General-										
718900 - NRC Fees:		50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	400,000
718025 - Permitting Fees:		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	40,000
711040 - Consulting Services:		45,000	85,000	145,000	45,000	45,000	20,000	20,000	20,000	450,000
<i>Total</i>		100,000	140,000	200,000	100,000	100,000	75,000	75,000	890,000	
-Air / Weather Monitoring-										
714090 - Outside Services:		5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	44,000
711020 - Parts and Supplies:		500	500	500	500	500	500	500	500	4,000
610020 - Utilities:		3,036	3,036	3,036	3,036	3,036	3,036	3,036	3,036	24,288
<i>Total</i>		9,036	9,036	9,036	9,036	9,036	9,036	9,036	9,036	72,288
-Radiation Monitoring-										
714090 - Outside Services:		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
711020 - Parts and Supplies:		7,900	7,900	7,900	7,900	7,900	7,900	7,900	7,900	63,200
718030 - Lab Fees:		11,844	11,844	11,844	11,844	11,844	11,844	11,844	11,844	94,752
610020 - Utilities:		2,277	2,277	2,277	2,277	2,277	2,277	2,277	2,277	18,216
711040 - Radiation Training:		3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	24,000
<i>Total</i>		27,021	27,021	27,021	27,021	27,021	27,021	27,021	27,021	216,168
-Settlement Monument Monitoring-										
714090 - Outside Services:		12,000	12,000	0	0	0	0	0	0	24,000
<i>Total</i>		12,000	12,000	0	0	0	0	0	0	24,000
<i>Total Monitoring/Regulatory</i>		148,057	188,057	236,057	136,057	136,057	136,057	111,057	111,057	1,202,456

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HOLDING XXXXXX-811-23-5300	2006	2007	2008	2009	2010	2011	2012	2013	Total
--Land--									
790060 - Land Purchase:									
790090 - Land Rental:	0	0	0	0	0	0	0	0	0
790110 - Title Commitment Policy:	0	0	0	0	0	0	0	0	0
790010 - Appraisal :	0	0	0	0	0	0	0	0	0
790120 - Land Improvements:	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	48,000
623010 - Property Tax:	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	200,000
790120 - Surveying / Mapping:	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	120,000
<i>Total Holding</i>	46,000	46,000	46,000	46,000	46,000	46,000	46,000	46,000	368,000

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SECURITY AND MAINTENANCE XXXXXX-811-23-5400	2006	2007	2008	2009	2010	2011	2012	2013	Total
-Land and Structures-									
717030 - Surveillance:									
	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	32,000
<i>Total Security/Maintenance</i>	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	32,000

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SEVERANCE AND RELOCATION XXXXXX-XXX-XX-XXXX									
	2006	2007	2008	2009	2010	2011	2012	2013	Total
-Severance and Relocation-									
xxxxxx - Severance and Relocation:	0	0	0	0	100,000	0	200,000	500,000	800,000
<i>Total Severance/Relocation</i>	0	0	0	0	100,000	0	200,000	500,000	800,000

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GENERAL AND ADMIN. XXXXXX-811-23-5500									
	2006	2007	2008	2009	2010	2011	2012	2013	Total
--Salaries and Benefits--									
600000 - Salaries - General:	206,833	206,833	206,833	206,833	206,833	206,833	206,833	206,833	1,654,684
600001 - Salaries - Groundwater:	357,000	357,000	357,000	357,000	297,500	297,500	178,500	178,500	2,380,000
600040 - Fringe Benefits:	232,536	232,536	232,536	232,536	203,469	203,469	145,335	145,335	1,627,752
600050 - Temporary Labor:	0	0	36,000	0	0	0	0	36,000	72,000
601060 - Workman's Compensation:	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	480,000
601130 - Memberships:	18,400	18,400	16,400	16,400	16,400	16,400	16,400	16,400	131,200
601140 - Seminars and Training:	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	20,000
603000 - Employee Relations:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	8,000
<i>Total</i>	876,269	876,269	912,269	876,269	787,702	787,702	610,568	646,568	6,373,616
--General Office Costs--									
622000 - Stationary & Supplies:	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	40,000
622010 - Kitchen Supplies:	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
622040 - Publications & Subscriptions:	250	250	250	250	250	250	250	250	2,000
622050 - Miscellaneous:	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	12,000
622070 - Lunch / Dinners:	500	500	500	500	500	500	500	500	4,000
<i>Total</i>	9,250	9,250	9,250	9,250	9,250	9,250	9,250	9,250	74,000
--Occupancy Costs--									
610030 - Office - Other:	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	80,000
<i>Total</i>	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	80,000
--Communication Costs--									
620010 - Telecommunications:	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	96,000
620060 - Postage:	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
620070 - Courier Services:	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	80,000
620080 - Data Line Access:	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	40,000
<i>Total</i>	29,000	29,000	29,000	29,000	29,000	29,000	29,000	29,000	232,000
--Data Processing Costs--									
621000 - Equipment Rental / Leases:	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	72,000
621020 - Computer Software:	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
<i>Total</i>	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	88,000
--Taxes, Licenses, and Fees--									
623000 - Office - Other:	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	12,000
<i>Total</i>	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	12,000
--Insurance--									
624040 - Insurance:	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	192,000
<i>Total</i>	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	192,000

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GENERAL AND ADMIN. (Cont.) XXXXXX-811-23-5500		2006	2007	2008	2009	2010	2011	2012	2013	Total
--Travel and Accommodation--										
640000 - Travel - Air:		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	40,000
640020 - Travel - Accommodation:		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	8,000
640030 - Travel - Taxis:		100	100	100	100	100	100	100	100	800
640050 - Travel - Gas:		4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	38,400
640060 - Travel - Meals:		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	8,000
	Total	11,900	11,900	11,900	11,900	11,900	11,900	11,900	11,900	95,200
--Professional Fees--										
670000 - Legal Fees:		15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	120,000
	Total	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	120,000
--Outside Services--										
714090 - General Outside Services		8,600	8,600	8,600	8,600	8,600	8,600	8,600	8,600	68,800
	Total	8,600	8,600	8,600	8,600	8,600	8,600	8,600	8,600	68,800
	Total General/Admin.	996,519	996,519	1,032,519	996,519	907,952	907,952	730,818	766,818	7,335,616
	<i>Grand Total</i>	3,101,284	2,889,209	8,453,985	2,760,507	2,676,778	2,637,876	2,176,985	5,983,503	30,680,127

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MISCELLANEOUS INCOME XXXXXX-XXX-XX-XXXX	2006	2007	2008	2009	2010	2011	2012	2013	Total
<hr/> <u>-Misc. Income-</u> <hr/>									
499000 - Misc. Income:	0	0	0	0	0	0	0	0	0
<i>Total Misc. Income.</i>	0	0	0	0	0	0	0	0	0

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TAILINGS FACILITY CLOSURE / RECLAMATION
XXXXXX-810-23-3600

	2006	2007	2008	2009	2010	2011	2012	2013	Total
711040 - Consulting:	0	0	354,742	0	0	0	141,794	287,885	784,420
Large Tailings Pile Closure -	0	0	354,742	0	0	0	0	0	354,742
Final Closure and Demolition (R.O. Plant, Small Tailings Piles, E. and W. Collection ponds and No.1 and No. 2 Evap. Ponds) -	0	0	0	0	0	0	141,794	287,885	429,678
714090 - Outside Services:	0	0	4,919,367	0	0	0	299,901	3,559,964	8,779,232
Large Tailings Pile Closure -	0	0	4,898,901	0	0	0	0	0	4,898,901
Pond Closure-	0	0	0	0	0	0	299,901	608,889	908,790
Small Tailings Pile Closure -	0	0	0	0	0	0	0	2,777,902	2,777,902
R.O. Plant Demolition -	0	0	0	0	0	0	0	152,707	152,707
Radiological Survey and Environmental Monitoring -	0	0	20,466	0	0	0	0	20,466	40,932
<i>Total Closure/Reclamation</i>	0	0	5,274,109	0	0	0	441,695	3,847,848	9,563,652

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ON-SITE DEMOLITION
XXXXXX-810-23-3300

	2006	2007	2008	2009	2010	2011	2012	2013	Total
711040 - Consulting:	0	0	0	0	0	0	0	30,017	30,017
Engineering Design / QAQC -	0	0	0	0	0	0	0	30,017	30,017
714090 - Outside Services:	0	0	0	0	0	0	0	131,716	131,716
Demolition / Cleanup -	0	0	0	0	0	0	0	131,716	131,716
<i>Total Demolition</i>	0	0	0	0	0	0	0	161,733	161,733

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WATER TREATMENT XXXXXX-810-23-5100		2006	2007	2008	2009	2010	2011	2012	2013	Total
-General-										
717050 - Fuel:		13,781	13,781	13,781	13,781	13,781	13,781	13,781	13,781	110,246
Diesel -		5,217	5,217	5,217	5,217	5,217	5,217	5,217	5,217	41,737
Gas -		8,564	8,564	8,564	8,564	8,564	8,564	8,564	8,564	68,509
718010 - Freight and Transportation:		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	40,000
717060 - Equipment Expenses:		23,000	23,000	27,000	23,000	23,000	27,000	23,000	23,000	192,000
Crane -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
Loader -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
Backhoe -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
Cat DB -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
Large Forklift -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
Small Forklift -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
Compressor -		500	500	500	500	500	500	500	500	4,000
Onan Small Generator -		500	500	500	500	500	500	500	500	4,000
New Generator -		500	500	500	500	500	500	500	500	4,000
HDPE Fusion Machines -		500	500	500	500	500	500	500	500	4,000
Pump Unit -		0	0	4,000	0	0	4,000	0	0	8,000
Misc. Equipment Rental -		7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	56,000
All Other Equipment -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
717075 - Vehicle Expenses:		31,000	43,500	48,000	47,000	56,000	43,500	37,000	19,000	325,000
Vehicle Maintenance and Repair		14,000	14,000	14,000	14,000	14,000	14,000	12,000	10,000	106,000
Truck Replacement -		8,000	16,000	16,000	24,000	24,000	16,000	16,000	0	120,000
Support Vehicle Replacement -		9,000	13,500	18,000	9,000	18,000	13,500	9,000	9,000	99,000
610020 - Utilities:		30,418	30,418	30,418	30,418	30,418	30,418	30,418	30,418	243,342
Electrical Meter 453097200 -		7,935	7,935	7,935	7,935	7,935	7,935	7,935	7,935	63,480
Electrical Meter 453283402 -		0	0	0	0	0	0	0	0	0
Electrical Meter 453283302 -		0	0	0	0	0	0	0	0	0
Electrical Meter 606480500 -		83	83	83	83	83	83	83	83	662
Natural Gas Meter 0812933 -		22,400	22,400	22,400	22,400	22,400	22,400	22,400	22,400	179,200
Natural Gas Meter 0814134 -		0	0	0	0	0	0	0	0	0
Total		103,199	115,699	124,199	119,199	128,199	119,699	109,199	91,199	910,588

-Tailings Water Management-

711030 - Water Analysis:	9,865	9,865	835	835	835	835	835	0	23,905
A-list	0	0	0	0	0	0	0	0	0
B-list	3,696	3,696	0	0	0	0	0	0	7,392
C-list	0	0	0	0	0	0	0	0	0
D-list	0	0	0	0	0	0	0	0	0
E-list	0	0	0	0	0	0	0	0	0
F-list	0	0	0	0	0	0	0	0	0
G-list	1,159	1,159	0	0	0	0	0	0	2,318
H-list	5,010	5,010	835	835	835	835	835	0	14,195
I-list	0	0	0	0	0	0	0	0	0

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WATER TREATMENT (Cont.)
XXXXXX-810-23-5100

		2006	2007	2008	2009	2010	2011	2012	2013	Total
714010 -	Driller costs:	26,400	26,400	243,600	0	0	0	6,400	20,800	323,600
	New Tailings Wells -	17,000	17,000	0	0	0	0	0	0	34,000
	Tailing Well Development -	8,000	8,000	0	0	0	0	0	0	18,000
	Tailings Well/Sump Abandonment -	0	0	224,000	0	0	0	6,400	0	230,400
	Perched Alluvial Well Abandonment -	0	0	19600	0	0	0	0	0	19600
	U. Chinle Well Development -	700	700	0	0	0	0	0	0	1,400
	U. Chinle Well Abandonment -	0	0	0	0	0	0	0	11700	11700
	M. Chinle Well Development -	700	700	0	0	0	0	0	0	1400
	M. Chinle Well Abandonment -	0	0	0	0	0	0	0	9100	9100
610020 -	Utilities:	1398	990	0	0	0	0	0	0	2388
	Electrical Meter 453180401 -	1398	990	0	0	0	0	0	0	2388
	Electrical Meter 453086900 -	0	0	0	0	0	0	0	0	0
	<i>Subtotal</i>	37,663	37,255	244,435	835	835	835	7,235	20,800	349,893
	Tailings Collection									
714090 -	Outside Services:	22000	27000	0	0	0	0	0	0	49000
	City Electric -	2000	2000	0	0	0	0	0	0	4000
	Northwest Geophysical -	7000	7000	0	0	0	0	0	0	14000
	Surveyor -	5000	10000	0	0	0	0	0	0	15000
	Pump/motor repair -	8000	8000	0	0	0	0	0	0	16000
711040 -	Consulting Services:	20000	20000	0	0	0	0	0	0	40000
	Hydrologist/Engineer -	20000	20000	0	0	0	0	0	0	40000
711020 -	Parts and Supplies:	29000	29000	0	0	0	0	0	0	58000
	Collection Wellhead Materials -	10000	10000	0	0	0	0	0	0	20000
	Piping and Fittings -	4000	4000	0	0	0	0	0	0	8000
	Valves -	4000	4000	0	0	0	0	0	0	8000
	Meters -	1000	1000	0	0	0	0	0	0	2000
	Electrical System Parts -	10000	10000	0	0	0	0	0	0	20000
712010 -	Pumps:	10800	10800	0	0	0	0	0	0	21600
	Submersible Pumps -	10800	10800	0	0	0	0	0	0	21600
	<i>Subtotal</i>	81,800	86,800	0	0	0	0	0	0	168,600
	Toe Drains and Sumps Collection									
711040 -	Consulting Services:	5,000	0	0	0	0	0	0	0	5,000
	Hydrologist/Engineer -	5,000	0	0	0	0	0	0	0	5,000
714090 -	Outside Services:	1,500	0	0	0	0	0	0	0	1,500
	Pump/motor repair -	1,000	0	0	0	0	0	0	0	1,000
	City Electric -	500	0	0	0	0	0	0	0	500
711020 -	Parts and Supplies:	2,600	0	0	0	0	0	0	0	2,600
	Sump Collection Materials -	1,000	0	0	0	0	0	0	0	1,000
	Piping and Fittings -	100	0	0	0	0	0	0	0	100
	Valves -	400	0	0	0	0	0	0	0	400
	Meters -	100	0	0	0	0	0	0	0	100
	Electrical System Parts -	1,000	0	0	0	0	0	0	0	1,000
712010 -	Pumps:	620	0	0	0	0	0	0	0	620
	Submersible Pumps -	620	0	0	0	0	0	0	0	620
	<i>Subtotal</i>	9,720	0	0	0	0	0	0	0	9,720

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WATER TREATMENT (Cont.) XXXXXX-810-23-5100		2006	2007	2008	2009	2010	2011	2012	2013	Total
Tailings Flushing System										
711040 - Consulting Services:										
Hydrologist/Engineer -	0	0	0	0	0	0	0	0	0	0
714090 - Outside Services:										
City Electric -	0	0	0	0	0	0	0	0	0	0
Pump/motor repair -	0	0	0	0	0	0	0	0	0	0
Injection System										
711020 - Parts and Supplies:										
Injection Wellhead Materials -	0	0	0	0	0	0	0	0	0	0
Piping and Fittings -	0	0	0	0	0	0	0	0	0	0
Valves -	0	0	0	0	0	0	0	0	0	0
Meters -	0	0	0	0	0	0	0	0	0	0
Injection Supply System										
711020 - Parts and Supplies:										
Collection Wellhead Materials -	4,250	0	0	0	0	0	0	0	0	4,250
Piping and Fittings -	1,000	0	0	0	0	0	0	0	0	1,000
Valves -	200	0	0	0	0	0	0	0	0	200
Meters -	50	0	0	0	0	0	0	0	0	50
Electrical System Parts -	1,000	0	0	0	0	0	0	0	0	1,000
712010 - Pumps:										
Submersible Pumps -	2,100	0	0	0	0	0	0	0	0	2,100
610020 - Utilities:										
Electrical Meter 4530867000 -	6,555	3,105	3,105	3,105	3,105	3,105	0	0	0	22,080
690	0	0	0	0	0	0	0	0	0	690
Electrical Meter 4530868000 -	690	0	0	0	0	0	0	0	0	690
Electrical Meter 4530961000 -	690	0	0	0	0	0	0	0	0	690
Electrical Meter 4530975000 -	690	0	0	0	0	0	0	0	0	690
Electrical Meter 4531943000 -	690	0	0	0	0	0	0	0	0	690
Electrical Meter 4531815010 -	3,105	3,105	3,105	3,105	3,105	3,105	0	0	0	18,630
<i>Subtotal</i>		12,905	3,105	3,105	3,105	3,105	3,105	0	0	28,430
<i>Total</i>		142,088	127,160	247,540	3,940	3,940	3,940	7,235	20,800	556,643

-Groundwater Management-										
711030 - Water Analysis:										
A-list	33,786	33,290	33,290	33,290	33,290	33,290	18,499	9,132	227,867	
B-list	208	208	208	208	208	208	208	208	1,664	
C-list	17,600	17,600	17,600	17,600	17,600	17,600	7,040	1,760	114,400	
D-list	0	0	0	0	0	0	0	0	0	
E-list	592	592	592	592	592	592	298	298	4,144	
F-list	2,880	2,880	2,880	2,880	2,880	2,880	1,440	288	19,008	
G-list	2,440	2,440	2,440	2,440	2,440	2,440	1,525	915	17,080	
H-list	7,933	7,933	7,933	7,933	7,933	7,933	6,680	5,010	59,285	
I-list	1,638	1,638	1,638	1,638	1,638	1,638	1,310	655	11,790	
Column Tests	496	0	0	0	0	0	0	0	496	
714010 - Driller costs:										
New Alluvial Wells -	67,800	42,250	20,350	20,350	20,350	20,350	135,000	174,800	501,250	
Altuvial Well Development -	37,200	15,500	15,500	15,500	15,500	15,500	0	0	114,700	
Altuvial Well Abandonment -	6,600	2,750	2,750	2,750	2,750	2,750	0	0	20,350	
New U. Chincle Wells -	0	0	0	0	0	0	135,000	135,000	270,000	
U. Chincle Well Development -	7,300	7,300	0	0	0	0	0	0	14,600	
U. Chincle Well Abandonment -	700	700	700	700	700	700	0	0	4,200	
New M. Chincle Wells -	0	0	0	0	0	0	0	18,200	18,200	
	7,300	7,300	0	0	0	0	0	0	14,600	

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WATER TREATMENT (Cont.)
XXXXXX-810-23-5100

		2006	2007	2008	2009	2010	2011	2012	2013	Total
714010 - Driller costs (Cont.):										
M. Chinle Well Development -	700	700	700	700	700	700	0	0	4,200	
M. Chinle Well Abandonment -	0	0	0	0	0	0	0	13,000	13,000	
New L. Chinle Wells -	7,300	7,300	0	0	0	0	0	0	14,600	
L. Chinle Well Development -	700	700	700	700	700	700	0	0	4,200	
L. Chinle Well Abandonment -	0	0	0	0	0	0	0	2,600	2,600	
San Andres Well Abandonment -	0	0	0	0	0	0	0	6,000	6,000	
Subtotal:	101,586	75,540	53,640	53,640	53,640	53,640	153,499	183,932	729,117	
Groundwater Collection										
714090 - Outside Services:	19,000	19,000	19,000	19,000	19,000	19,000	0	0	114,000	
City Electric -	10,000	10,000	10,000	10,000	10,000	10,000	0	0	60,000	
Continental Divide -	5,000	5,000	5,000	5,000	5,000	5,000	0	0	30,000	
Surveyor -	2,000	2,000	2,000	2,000	2,000	2,000	0	0	12,000	
Northwest Geophysical -	2,000	2,000	2,000	2,000	2,000	2,000	0	0	12,000	
711040 - Consulting Services:	35,000	35,000	35,000	35,000	35,000	35,000	0	0	210,000	
Hydrologist/Engineer -	35,000	35,000	35,000	35,000	35,000	35,000	0	0	210,000	
610020 - Utilities:	13,592	15,695	18,769	18,769	18,828	18,828	0	0	100,481	
Electrical Meter 453180401 -	13,592	15,695	18,769	18,769	18,828	18,828	0	0	100,481	
C-Line										
711020 - Parts and Supplies:	2,250	0	0	0	0	0	0	0	2,250	
Collection Wellhead Materials -	1,000	0	0	0	0	0	0	0	1,000	
Piping and Fittings -	500	0	0	0	0	0	0	0	500	
Valves -	200	0	0	0	0	0	0	0	200	
Meters -	50	0	0	0	0	0	0	0	50	
Electrical System Parts -	500	0	0	0	0	0	0	0	500	
712010 - Pumps:	2,100	0	0	0	0	0	0	0	2,100	
Submersible Pumps -	2,100	0	0	0	0	0	0	0	2,100	
K-Line										
711020 - Parts and Supplies:	4,000	4,000	4,000	2,250	2,250	2,250	0	0	18,750	
Collection Wellhead Materials -	2,000	2,000	2,000	1,000	1,000	1,000	0	0	9,000	
Piping and Fittings -	500	500	500	500	500	500	0	0	3,000	
Valves -	400	400	400	200	200	200	0	0	1,800	
Meters -	100	100	100	50	50	50	0	0	450	
Electrical System Parts -	1,000	1,000	1,000	500	500	500	0	0	4,500	
712010 - Pumps:	4,200	4,200	4,200	2,100	2,100	2,100	0	0	18,900	
Submersible Pumps -	4,200	4,200	4,200	2,100	2,100	2,100	0	0	18,900	
610020 - Utilities:	207	207	207	207	207	207	0	0	1,242	
Electrical Meter 453183000 -	207	207	207	207	207	207	0	0	1,242	
B-Line										
711020 - Parts and Supplies:	2,250	0	0	0	0	0	0	0	2,250	
Collection Wellhead Materials -	1,000	0	0	0	0	0	0	0	1,000	
Piping and Fittings -	500	0	0	0	0	0	0	0	500	
Valves -	200	0	0	0	0	0	0	0	200	
Meters -	50	0	0	0	0	0	0	0	50	
Electrical System Parts -	500	0	0	0	0	0	0	0	500	
712010 - Pumps:	2,100	0	0	0	0	0	0	0	2,100	
Submersible Pumps -	2,100	0	0	0	0	0	0	0	2,100	
D-Line										
711020 - Parts and Supplies:	2,250	2,250	2,250	2,250	0	0	0	0	9,000	
Collection Wellhead Materials -	1,000	1,000	1,000	1,000	0	0	0	0	4,000	
Piping and Fittings -	500	500	500	500	0	0	0	0	2,000	
Valves -	200	200	200	200	0	0	0	0	800	
Meters -	50	50	50	50	0	0	0	0	200	
Electrical System Parts -	500	500	500	500	0	0	0	0	2,000	

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WATER TREATMENT (Cont.)										
XXXXXX-810-23-5100		2006	2007	2008	2009	2010	2011	2012	2013	Total
712010 - Pumps:		2,100	2,100	2,100	2,100	0	0	0	0	8,400
	Submersible Pumps -	2,100	2,100	2,100	2,100	0	0	0	0	8,400
<u>S-Line</u>										
711020 - Parts and Supplies:		2,250	2,250	2,250	2,250	0	0	0	0	9,000
	Collection Wellhead Materials -	1,000	1,000	1,000	1,000	0	0	0	0	4,000
	Piping and Fittings -	500	500	500	500	0	0	0	0	2,000
	Valves -	200	200	200	200	0	0	0	0	800
	Meters -	50	50	50	50	0	0	0	0	200
	Electrical System Parts -	500	500	500	500	0	0	0	0	2,000
712010 - Pumps:		2,100	2,100	2,100	2,100	0	0	0	0	8,400
	Submersible Pumps -	2,100	2,100	2,100	2,100	0	0	0	0	8,400
610020 - Utilities:		1,035	1,035	1,035	1,035	0	0	0	0	4,140
	Electrical Meter 453088300 -	1,035	1,035	1,035	1,035	0	0	0	0	4,140
<u>P-Line</u>										
711020 - Parts and Supplies:		2,250	0	0	0	0	0	0	0	2,250
	Collection Wellhead Materials -	1,000	0	0	0	0	0	0	0	1,000
	Piping and Fittings -	500	0	0	0	0	0	0	0	500
	Valves -	200	0	0	0	0	0	0	0	200
	Meters -	50	0	0	0	0	0	0	0	50
	Electrical System Parts -	500	0	0	0	0	0	0	0	500
712010 - Pumps:		2,100	0	0	0	0	0	0	0	2,100
	Submersible Pumps -	2,100	0	0	0	0	0	0	0	2,100
610020 - Utilities:		3,450	207	207	207	207	207	207	207	4,899
	Electrical Meter 433985700 -	3,450	207	207	207	207	207	207	207	4,899
<u>T-Line</u>										
711020 - Parts and Supplies:		25,000	4,000	4,000	4,000	4,000	4,000	0	0	45,000
	Collection Wellhead Materials -	14,000	2,000	2,000	2,000	2,000	2,000	0	0	24,000
	Piping and Fittings -	500	500	500	500	500	500	0	0	3,000
	Valves -	2,800	400	400	400	400	400	0	0	4,800
	Meters -	700	100	100	100	100	100	0	0	1,200
	Electrical System Parts -	7,000	1,000	1,000	1,000	1,000	1,000	0	0	12,000
712010 - Pumps:		29,400	4,200	4,200	4,200	4,200	4,200	0	0	50,400
	Submersible Pumps -	29,400	4,200	4,200	4,200	4,200	4,200	0	0	50,400
<u>L-Line</u>										
711020 - Parts and Supplies:		2,250	0	0	0	0	0	0	0	2,250
	Collection Wellhead Materials -	1,000	0	0	0	0	0	0	0	1,000
	Piping and Fittings -	500	0	0	0	0	0	0	0	500
	Valves -	200	0	0	0	0	0	0	0	200
	Meters -	50	0	0	0	0	0	0	0	50
	Electrical System Parts -	500	0	0	0	0	0	0	0	500
712010 - Pumps:		2,100	0	0	0	0	0	0	0	2,100
	Submersible Pumps -	2,100	0	0	0	0	0	0	0	2,100
610020 - Utilities:		207	0	0	0	0	0	0	0	207
	Electrical Meter 453195100 -	207	0	0	0	0	0	0	0	207
<u>521, 522, and 639</u>										
711020 - Parts and Supplies:		2,250	0	0	0	0	0	0	0	2,250
	Collection Wellhead Materials -	1,000	0	0	0	0	0	0	0	1,000
	Piping and Fittings -	500	0	0	0	0	0	0	0	500
	Valves -	200	0	0	0	0	0	0	0	200
	Meters -	50	0	0	0	0	0	0	0	50
	Electrical System Parts -	500	0	0	0	0	0	0	0	500
712010 - Pumps:		2,100	0	0	0	0	0	0	0	2,100
	Submersible Pumps -	2,100	0	0	0	0	0	0	0	2,100
610020 - Utilities:		1,242	0	0	0	0	0	0	0	1,242
	Electrical Meter 453196200 -	1,242	0	0	0	0	0	0	0	1,242
	<i>Subtotal</i>	166,783	96,244	99,318	95,468	83,792	83,792	207	207	625,811

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WATER TREATMENT (Cont.)										
XXXXXX-810-23-5100		2006	2007	2008	2009	2010	2011	2012	2013	Total
Groundwater Injection										
714090 - Outside Services:		2,000	2,000	2,000	2,000	2,000	2,000	0	0	12,000
	Surveyor -	2,000	2,000	2,000	2,000	2,000	0	0	0	12,000
711040 - Consulting Services:		35,000	35,000	35,000	35,000	35,000	0	0	0	210,000
	Hydrologist/Engineer -	35,000	35,000	35,000	35,000	35,000	0	0	0	210,000
Deep Wells										
711020 - Parts and Supplies:		5,450	5,450	5,450	5,450	5,450	5,450	5,450	5,450	43,600
	Collection Wellhead Materials -	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	12,000
	Piping and Fittings -	500	500	500	500	500	500	500	500	4,000
	Valves -	450	450	450	450	450	450	450	450	3,600
	Meters -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
	Electrical System Parts -	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	8,000
712010 - Pumps:		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	40,000
	Submersible Pumps -	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	40,000
610020 - Utilities:		41,333	41,333	41,333	7,162	7,162	7,162	7,162	7,162	159,811
	Electrical Meter 453180401 -	36,503	36,503	36,503	6,472	6,472	6,472	6,472	6,472	141,871
	Electrical Meter 453190200 -	4,830	4,830	690	690	690	690	690	690	17,940
WR-Line										
711020 - Parts and Supplies:		1,100	1,100	0	0	0	0	0	0	2,200
	Injection Wellhead Materials -	350	350	0	0	0	0	0	0	700
	Piping and Fittings -	500	500	0	0	0	0	0	0	1,000
	Valves -	200	200	0	0	0	0	0	0	400
	Meters -	50	50	0	0	0	0	0	0	100
M-Line										
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0	0
	Injection Wellhead Materials -	0	0	0	0	0	0	0	0	0
	Piping and Fittings -	0	0	0	0	0	0	0	0	0
	Valves -	0	0	0	0	0	0	0	0	0
	Meters -	0	0	0	0	0	0	0	0	0
B-Line										
711020 - Parts and Supplies:		5,200	4,000	2,800	2,200	0	0	0	0	14,200
	Injection Wellhead Materials -	2,450	1,750	1,050	700	0	0	0	0	5,950
	Piping and Fittings -	1,000	1,000	1,000	1,000	0	0	0	0	4,000
	Valves -	1,400	1,000	600	400	0	0	0	0	3,400
	Meters -	350	250	150	100	0	0	0	0	850
C-Line										
711020 - Parts and Supplies:		5,200	5,800	1,700	1,700	1,700	1,100	0	0	17,200
	Injection Wellhead Materials -	2,450	2,800	700	700	350	0	0	0	7,700
	Piping and Fittings -	1,000	1,000	500	500	500	0	0	0	4,000
	Valves -	1,400	1,600	400	400	200	0	0	0	4,400
	Meters -	350	400	100	100	50	0	0	0	1,100
K-Line										
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0	0
	Injection Wellhead Materials -	0	0	0	0	0	0	0	0	0
	Piping and Fittings -	0	0	0	0	0	0	0	0	0
	Valves -	0	0	0	0	0	0	0	0	0
	Meters -	0	0	0	0	0	0	0	0	0
J-Line										
711020 - Parts and Supplies:		1,100	0	0	0	0	0	0	0	1,100
	Injection Wellhead Materials -	350	0	0	0	0	0	0	0	350
	Piping and Fittings -	500	0	0	0	0	0	0	0	500
	Valves -	200	0	0	0	0	0	0	0	200
	Meters -	50	0	0	0	0	0	0	0	50

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WATER TREATMENT (Cont.)										
XXXXXX-810-23-5100		2006	2007	2008	2009	2010	2011	2012	2013	Total
<u>X-Line</u>	711020 - Parts and Supplies:	3,500	3,500	2,900	1,700	1,700	1,700	0	0	15,000
	Injection Wellhead Materials -	1,750	1,750	1,400	700	700	700	0	0	7,000
	Piping and Fittings -	500	500	500	500	500	500	0	0	3,000
	Valves -	1,000	1,000	800	400	400	400	0	0	4,000
	Meters -	250	250	200	100	100	100	0	0	1,000
<u>G-Line</u>	711020 - Parts and Supplies:	1,700	0	0	0	0	0	0	0	1,700
	Injection Wellhead Materials -	700	0	0	0	0	0	0	0	700
	Piping and Fittings -	500	0	0	0	0	0	0	0	500
	Valves -	400	0	0	0	0	0	0	0	400
	Meters -	100	0	0	0	0	0	0	0	100
<u>D-Line</u>	711020 - Parts and Supplies:	5,200	1,700	5,300	1,700	1,700	1,700	0	0	17,300
	Injection Wellhead Materials -	2,450	700	2,800	700	700	700	0	0	8,050
	Piping and Fittings -	1,000	500	500	500	500	500	0	0	3,500
	Valves -	1,400	400	1,600	400	400	400	0	0	4,600
	Meters -	350	100	400	100	100	100	0	0	1,150
<u>T-Line</u>	711020 - Parts and Supplies:	2,300	7,600	4,000	2,300	2,300	1,100	0	0	19,600
	Injection Wellhead Materials -	1,050	3,850	1,750	1,050	1,050	350	0	0	9,100
	Piping and Fittings -	500	1,000	1,000	500	500	500	0	0	4,000
	Valves -	600	2,200	1,000	600	600	200	0	0	5,200
	Meters -	150	550	250	150	150	50	0	0	1,300
<u>S-Line</u>	711020 - Parts and Supplies:	11,700	1,700	2,900	1,700	1,100	1,100	0	0	20,200
	Injection Wellhead Materials -	5,950	700	1,400	700	350	350	0	0	9,450
	Piping and Fittings -	1,500	500	500	500	500	500	0	0	4,000
	Valves -	3,400	400	800	400	200	200	0	0	5,400
	Meters -	850	100	200	100	50	50	0	0	1,350
<u>Upper Clinch</u>	711020 - Parts and Supplies:	1,700	1,700	0	0	0	0	0	0	3,400
	Injection Wellhead Materials -	700	700	0	0	0	0	0	0	1,400
	Piping and Fittings -	500	500	0	0	0	0	0	0	1,000
	Valves -	400	400	0	0	0	0	0	0	800
	Meters -	100	100	0	0	0	0	0	0	200
<u>Middle Clinch</u>	711020 - Parts and Supplies:	1,100	1,100	0	0	0	0	0	0	2,200
	Injection Wellhead Materials -	350	350	0	0	0	0	0	0	700
	Piping and Fittings -	500	500	0	0	0	0	0	0	1,000
	Valves -	200	200	0	0	0	0	0	0	400
	Meters -	50	50	0	0	0	0	0	0	100
	Subtotal	128,583	116,983	108,383	65,912	63,112	61,312	17,612	17,612	579,511
	Total	396,952	288,767	261,342	215,021	200,544	198,744	171,318	201,751	1,934,439
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R.O. Plant Operations										
	714090 - Outside Services:	18,000	18,000	18,000	18,000	18,000	18,000	0	0	108,000
	City Electric -	8,000	8,000	8,000	8,000	8,000	8,000	0	0	48,000
	Pump/motor repair -	10,000	10,000	10,000	10,000	10,000	10,000	0	0	60,000
	711040 - Consulting Services:	50,000	50,000	50,000	50,000	50,000	50,000	0	0	300,000
	Hydrologist/Engineer -	20,000	20,000	20,000	20,000	20,000	20,000	0	0	120,000
	R.O. Engineer -	20,000	20,000	20,000	20,000	20,000	20,000	0	0	120,000
	Electronics -	10,000	10,000	10,000	10,000	10,000	10,000	0	0	60,000

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WATER TREATMENT (Cont.)
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	2006	2007	2008	2009	2010	2011	2012	2013	Total
610020 - Utilities:	137,058	152,148	163,214	163,214	163,214	163,214	4,680	4,680	951,424
Electrical Meter 453180503 -	133,068	148,158	159,224	159,224	159,224	159,224	690	690	919,504
Natural Gas Meter 0807957 -	3,990	3,990	3,990	3,990	3,990	3,990	0	0	31,920
711020 - Parts and Supplies:	416,111	406,111	406,111	416,111	406,111	406,111	0	0	2,456,665
Piping and Fittings -	1,000	1,000	1,000	1,000	1,000	1,000	0	0	6,000
Valves -	4,000	4,000	4,000	4,000	4,000	4,000	0	0	24,000
Meters -	4,000	4,000	4,000	4,000	4,000	4,000	0	0	24,000
Computer -	5,000	5,000	5,000	5,000	5,000	5,000	0	0	30,000
Instruments -	15,000	15,000	15,000	15,000	15,000	15,000	0	0	90,000
Filters -	7,350	7,350	7,350	7,350	7,350	7,350	0	0	44,100
Membranes (LPRO) -	89,355	89,355	89,355	89,355	89,355	89,355	0	0	536,130
Membranes (HPRO) -	42,030	42,030	42,030	42,030	42,030	42,030	0	0	252,180
Sand Filter Media -	8,000	0	0	8,000	0	0	0	0	16,000
Air Diffusers -	2,000	0	0	2,000	0	0	0	0	4,000
Caustic Soda -	120,000	120,000	120,000	120,000	120,000	120,000	0	0	720,000
Sulfuric Acid -	44,750	44,750	44,750	44,750	44,750	44,750	0	0	268,500
Anti-Scalent -	28,280	28,280	28,280	28,280	28,280	28,280	0	0	169,680
Lime (Bulk) -	38,760	38,760	38,760	38,760	38,760	38,760	0	0	232,560
Muriatic Acid -	586	586	586	586	586	586	0	0	3,515
Building / Facility -	2,000	2,000	2,000	2,000	2,000	2,000	0	0	12,000
Heating / AC -	2,000	2,000	2,000	2,000	2,000	2,000	0	0	12,000
Electrical -	2,000	2,000	2,000	2,000	2,000	2,000	0	0	12,000
712010 - Pumps/Starters:	20,000	20,000	20,000	20,000	20,000	20,000	0	0	120,000
Pumps -	20,000	20,000	20,000	20,000	20,000	20,000	0	0	120,000
711030 - Water Analysis:	2,344	2,344	2,344	2,344	2,344	2,344	0	0	14,064
A-list	0	0	0	0	0	0	0	0	0
B-list	880	880	880	880	880	880	0	0	5,280
C-list	0	0	0	0	0	0	0	0	0
D-list	0	0	0	0	0	0	0	0	0
E-list	0	0	0	0	0	0	0	0	0
F-list	0	0	0	0	0	0	0	0	0
G-list	1,464	1,464	1,464	1,464	1,464	1,464	0	0	8,784
H-list	0	0	0	0	0	0	0	0	0
I-list	0	0	0	0	0	0	0	0	0
J-list	0	0	0	0	0	0	0	0	0
Total	643,513	648,603	659,669	669,669	659,669	659,669	4,680	4,680	3,950,153

In-Situ Biotesting

714090 - Outside Services:	0	0	1,000	1,000	1,000	1,000	0	0	4,000
City Electric -	0	0	1,000	1,000	1,000	1,000	0	0	4,000
711040 - Consulting Services:	0	0	45,000	45,000	45,000	45,000	0	0	180,000
Hydrologist/Engineer -	0	0	5,000	5,000	5,000	5,000	0	0	20,000
Bio-Engineer -	0	0	40,000	40,000	40,000	40,000	0	0	160,000
711020 - Parts and Supplies:	0	0	92,128	92,128	62,442	46,710	0	0	293,407
Piping and Fittings -	0	0	1,000	1,000	1,000	1,000	0	0	4,000
Valves -	0	0	200	200	200	200	0	0	800
Meters -	0	0	50	50	50	50	0	0	200
Instruments -	0	0	1,000	1,000	1,000	1,000	0	0	4,000
Molasses -	0	0	0	0	0	0	0	0	0
Phosphorous Source -	0	0	0	0	0	0	0	0	0
Carbon Source -	0	0	89,878	89,878	60,192	44,460	0	0	284,407
712010 - Pumps:	0	0	2,100	2,100	2,100	2,100	0	0	8,400
Pumps -	0	0	2,100	2,100	2,100	2,100	0	0	8,400

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	2006	2007	2008	2009	2010	2011	2012	2013	Total
711030 - Water Analysis:	0	0	2,178	2,178	2,178	2,178	0	0	8,710
A-list	0	0	0	0	0	0	0	0	0
B-list	0	0	1,760	1,760	1,760	1,760	0	0	7,040
C-list	0	0	0	0	0	0	0	0	0
D-list	0	0	0	0	0	0	0	0	0
E-list	0	0	0	0	0	0	0	0	0
F-list	0	0	0	0	0	0	0	0	0
G-list	0	0	0	0	0	0	0	0	0
H-list	0	0	418	418	418	418	0	0	1,670
I-list	0	0	0	0	0	0	0	0	0
J-list	0	0	0	0	0	0	0	0	0
Total	0	0	142,405	142,405	112,720	96,968	0	0	494,517

-Evaporation System Management-

714090 - Outside Services:	7,000	57,000	12,000	57,000	7,000	62,000	7,000	7,000	216,000
City Electric -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
Pump/motor Repair -	5,000	5,000	10,000	5,000	5,000	10,000	5,000	5,000	50,000
Liner Repair -	0	50,000	0	50,000	0	50,000	0	0	150,000
711040 - Consulting Services:	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	200,000
Hydrologist/Engineer -	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	120,000
Odor Control -	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	80,000
711030 - Water Analysis:	2,282	2,282	2,282	2,282	2,282	2,282	1,141	0	14,833
A-list	0	0	0	0	0	0	0	0	0
B-list	704	704	704	704	704	352	0	0	4,576
C-list	0	0	0	0	0	0	0	0	0
D-list	0	0	0	0	0	0	0	0	0
E-list	0	0	0	0	0	0	0	0	0
F-list	576	576	576	576	576	288	0	0	3,744
G-list	0	0	0	0	0	0	0	0	0
H-list	1,002	1,002	1,002	1,002	1,002	501	0	0	6,513
I-list	0	0	0	0	0	0	0	0	0
J-list	0	0	0	0	0	0	0	0	0
610020 - Utilities:	149,926	132,127	114,329	114,329	114,329	114,329	53,396	0	792,764
Electrical Meter 453180401 -	149,926	132,127	114,329	114,329	114,329	114,329	53,396	0	792,764
Subtotal	184,208	216,409	153,611	198,611	148,611	203,611	86,537	32,000	1,223,597

East Collection Pond

711020 - Parts and Supplies:	5,000	5,000	5,000	5,000	5,000	5,000	5,000	0	35,000
Piping and Fittings -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	14,000
Valves -	1,000	1,000	1,000	1,000	1,000	1,000	1,000	0	7,000
Meters -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	14,000
Subtotal	5,000	0	35,000						

West Collection Pond

711020 - Parts and Supplies:	50,000	5,000	5,000	5,000	5,000	5,000	50,000	0	125,000
Piping and Fittings -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	14,000
Sludge Transfer Materials-	45,000	0	0	0	0	0	45,000	0	90,000
Valves -	1,000	1,000	1,000	1,000	1,000	1,000	1,000	0	7,000
Meters -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	14,000
Subtotal	50,000	5,000	5,000	5,000	5,000	5,000	50,000	0	125,000

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WATER TREATMENT (Cont.)
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		2006	2007	2008	2009	2010	2011	2012	2013	Total
No. 1 Evaporation Pond										
711020 - Parts and Supplies:		13,720	13,720	13,720	13,720	13,720	13,720	1,080	0	83,400
Piping and Fittings -	2,000	2,000	2,000	2,000	2,000	2,000	0	0	0	12,000
Spray Nozzles -	2,000	2,000	2,000	2,000	2,000	2,000	0	0	0	12,000
Valves -	1,000	1,000	1,000	1,000	1,000	1,000	0	0	0	6,000
Meters -	2,000	2,000	2,000	2,000	2,000	2,000	0	0	0	12,000
Copper Sulfate -	5,640	5,640	5,640	5,640	5,640	5,640	0	0	0	33,840
Nozzle for Turbo-Mist Unit -	1,080	1,080	1,080	1,080	1,080	1,080	1,080	0	0	7,560
712010 - Pumps:		55,000	10,000	5,000	10,000	5,000	10,000	3,000	0	98,000
Turbo-Mist Unit -	50,000	0	0	0	0	0	0	0	0	50,000
Centrifugal Pumps -	0	5,000	0	5,000	0	5,000	0	0	0	15,000
Centrifugal Pump Parts -	2,000	2,000	2,000	2,000	2,000	2,000	0	0	0	12,000
Pump and Motor Repair for Turbo-Mist -	3,000	3,000	3,000	3,000	3,000	3,000	3,000	0	0	21,000
<i>Subtotal</i>		68,720	23,720	18,720	23,720	18,720	23,720	4,080	0	181,400
No. 2 Evaporation Pond										
711020 - Parts and Supplies:		12,640	12,640	12,640	12,640	12,640	12,640	0	0	88,480
Piping and Fittings -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	0	14,000
Spray Nozzles -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	0	14,000
Valves -	1,000	1,000	1,000	1,000	1,000	1,000	1,000	0	0	7,000
Meters -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	0	14,000
Copper Sulfate -	5,640	5,640	5,640	5,640	5,640	5,640	5,640	0	0	39,480
712010 - Pumps:		2,000	7,000	2,000	7,000	2,000	7,000	7,000	0	34,000
Centrifugal Pumps -	0	5,000	0	5,000	0	5,000	5,000	0	0	20,000
Centrifugal Pump Parts -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	0	14,000
<i>Subtotal</i>		14,640	19,640	14,640	19,640	14,640	19,640	19,640	0	122,480
<i>Total</i>		322,568	269,769	196,971	251,971	191,971	256,971	165,257	32,000	1,687,477
-Irrigation System Management-										
714090 - Outside Services:		9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	72,000
City Electric -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
Continental Divide -	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	40,000
Surveying -	0	0	0	0	0	0	0	0	0	0
Field Prep & Planting -	0	0	0	0	0	0	0	0	0	0
Pump/motor Repair -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
711040 - Consulting Services:		25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	200,000
Hydrologist/Engineer -	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	160,000
Other -	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	40,000
711020 - Parts and Supplies:		39,380	7,250	11,840	7,250	7,250	39,380	7,250	11,840	131,440
Alfalfa -	32,130	0	4,590	0	0	32,130	0	4,590	0	73,440
Millet -	0	0	0	0	0	0	0	0	0	0
Oats - Mixture -	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	14,400
Fertilizer -	3,450	3,450	3,450	3,450	3,450	3,450	3,450	3,450	3,450	27,600
Fencing -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
718030 - Vegetation Analysis:		7,200	7,200	7,200	7,200	7,200	7,200	7,200	7,200	57,600
718030 - Soil Analysis:		3,360	3,360	3,360	3,360	3,360	3,360	3,360	3,360	26,880
711030 - Water Analysis:		11,452	11,452	11,452	11,452	11,452	11,452	11,452	11,452	91,616
A-list	0	0	0	0	0	0	0	0	0	0
B-list	1,936	1,936	1,936	1,936	1,936	1,936	1,936	1,936	1,936	15,488
C-list	0	0	0	0	0	0	0	0	0	0
D-list	0	0	0	0	0	0	0	0	0	0
E-list	0	0	0	0	0	0	0	0	0	0
F-list	576	576	576	576	576	576	576	576	576	4,608

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	2006	2007	2008	2009	2010	2011	2012	2013	Total
711030 - Water Analysis (Cont.):									
G-List	732	732	732	732	732	732	732	732	5,856
H-List	3,591	3,591	3,591	3,591	3,591	3,591	3,591	3,591	28,724
I-List	1,638	1,638	1,638	1,638	1,638	1,638	1,638	1,638	13,100
J-List	2,980	2,980	2,980	2,980	2,980	2,980	2,980	2,980	23,840
714010 - Driller costs:									
New Alluvial Wells -	3,100	3,100	3,100	3,100	3,100	3,100	3,100	3,100	24,800
Alluvial Well Development -	550	550	550	550	550	550	550	550	4,400
Alluvial Well Abandonment -	0	0	0	0	0	0	0	0	7,500
U. Chinle Well Abandonment -	0	0	0	0	0	0	0	0	2,600
U. Chinle Well Development -	700	700	700	700	700	700	700	700	5,600
M. Chinle Well Abandonment -	0	0	0	0	0	0	0	0	2,600
M. Chinle Well Development -	700	700	700	700	700	700	700	700	5,600
L. Chinle Well Abandonment -	0	0	0	0	0	0	0	0	2,600
L. Chinle Well Development -	700	700	700	700	700	700	700	700	5,600
Subtotal	101,142	69,012	73,602	69,012	69,012	101,142	69,012	88,902	640,836
Section 34 Flood Irrigation									
Section 34 Distribution System									
711020 - Parts and Supplies:									
Piping and Fittings -	5,600	2,600	5,600	2,600	5,600	2,600	5,600	2,600	32,800
Valves -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
Meters -	600	600	600	600	600	600	600	600	4,800
	3,000	0	3,000	0	3,000	0	3,000	0	12,000
Section 34 Irrigation Supply System									
711020 - Parts and Supplies:									
Collection Wellhead Materials -	1,900	2,900	1,900	2,900	1,900	2,900	1,900	2,900	19,200
Piping and Fittings -	0	1,000	0	1,000	0	1,000	0	1,000	4,000
Valves -	500	500	500	500	500	500	500	500	4,000
Meters -	400	400	400	400	400	400	400	400	3,200
Electrical System Parts -	0	0	0	0	0	0	0	0	0
712010 - Pumps:									
Submersible Pumps -	1,900	2,900	1,900	2,900	1,900	2,900	1,900	2,900	19,200
610020 - Utilities:									
Electrical Meter 453372500 -	2,070	2,070	2,070	2,070	2,070	2,070	2,070	2,070	16,560
Electrical Meter 453370700 -	2,070	2,070	2,070	2,070	2,070	2,070	2,070	2,070	16,560
Electrical Meter 453289200 -	2,070	2,070	2,070	2,070	2,070	2,070	2,070	2,070	16,560
Electrical Meter 453287400 -	2,070	2,070	2,070	2,070	2,070	2,070	2,070	2,070	16,560
Electrical Meter 453287900 -	2,070	2,070	2,070	2,070	2,070	2,070	2,070	2,070	16,560
Electrical Meter 453287777 -	2,070	2,070	2,070	2,070	2,070	2,070	2,070	2,070	16,560
Sections 34, 35 and 3 Injection Supply System									
711020 - Parts and Supplies:									
Collection Wellhead Materials -	2,250	0	0	0	0	0	0	0	2,250
Piping and Fittings -	1,000	0	0	0	0	0	0	0	1,000
Valves -	500	0	0	0	0	0	0	0	500
Meters -	200	0	0	0	0	0	0	0	200
Electrical System Parts -	50	0	0	0	0	0	0	0	50
712010 - Pumps:									
Submersible Pumps -	2,100	0	0	0	0	0	0	0	2,100
610020 - Utilities:									
Electrical Meter 453282100 -	2,100	0	0	0	0	0	0	0	2,100
Electrical Meter 453289200 -	1,035	0	0	0	0	0	0	0	1,035
Electrical Meter 453285800 -	11,040	0	0	0	0	0	0	0	11,040

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	2006	2007	2008	2009	2010	2011	2012	2013	Total
Sections 34, 35 and 3 Injection System									
711020 - Parts and Supplies:	1,100	0	0	0	0	0	0	0	1,100
Injection Wellhead Materials -	350	0	0	0	0	0	0	0	350
Piping and Fittings -	500	0	0	0	0	0	0	0	500
Valves -	200	0	0	0	0	0	0	0	200
Meters -	50	0	0	0	0	0	0	0	50
Subtotal	80,670	36,995	38,995	36,995	38,995	36,995	38,995	36,995	345,635

Section 33 Center Pivot Irrigation

	2006	2007	2008	2009	2010	2011	2012	2013	Total
Section 33 Center Pivot									
711020 - Parts and Supplies:	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
Plumbing and Fittings -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
610020 - Utilities:	1,518	1,518	1,518	1,518	1,518	1,518	1,518	1,518	12,144
Electrical Meter 453267900 -	1,518	1,518	1,518	1,518	1,518	1,518	1,518	1,518	12,144
Section 33 Distribution System									
711020 - Parts and Supplies:	5,600	2,600	5,600	2,600	5,600	2,600	5,600	2,600	32,800
Piping and Fittings -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	18,000
Valves -	600	600	600	600	600	600	600	600	4,800
Meters -	3,000	0	3,000	0	3,000	0	3,000	0	12,000
Section 33 Irrigation Supply System									
711020 - Parts and Supplies:	2,900	1,900	2,900	1,900	2,900	1,900	2,900	1,900	19,200
Collection Wellhead Materials -	1,000	0	1,000	0	1,000	0	1,000	0	4,000
Piping and Fittings -	500	500	500	500	500	500	500	500	4,000
Valves -	400	400	400	400	400	400	400	400	3,200
Meters -	0	0	0	0	0	0	0	0	0
Electrical System Parts -	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	8,000
712010 - Pumps:	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	56,000
Submersible Pumps -	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	56,000
610020 - Utilities:	20,424	20,424	20,424	20,424	20,424	20,424	20,424	20,424	163,392
Electrical Meter 453168400 -	4,140	4,140	4,140	4,140	4,140	4,140	4,140	4,140	33,120
Electrical Meter 453262600 -	4,830	4,830	4,830	4,830	4,830	4,830	4,830	4,830	38,640
Electrical Meter 453263700 -	3,105	3,105	3,105	3,105	3,105	3,105	3,105	3,105	24,840
Electrical Meter 453265700 -	3,450	3,450	3,450	3,450	3,450	3,450	3,450	3,450	27,600
Electrical Meter 453267700 -	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	13,248
Electrical Meter 453267900 -	1,518	1,518	1,518	1,518	1,518	1,518	1,518	1,518	12,144
Electrical Meter ?????????? -	1,725	1,725	1,725	1,725	1,725	1,725	1,725	1,725	13,800
Subtotal	39,442	35,442	39,442	35,442	39,442	35,442	39,442	35,442	299,536

Section 28 Center Pivot Irrigation

	2006	2007	2008	2009	2010	2011	2012	2013	Total
Section 28 Center Pivot									
711020 - Parts and Supplies:	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
Plumbing and Fittings -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
Expansion -	0	0	0	0	0	0	0	0	0
610020 - Utilities:	2,415	2,415	2,415	2,415	2,415	2,415	2,415	2,415	19,320
Electrical Meter 453165000 -	2,415	2,415	2,415	2,415	2,415	2,415	2,415	2,415	19,320
Section 28 Distribution System									
711020 - Parts and Supplies:	5,600	2,600	5,600	2,600	5,600	2,600	5,600	2,600	32,800
Piping and Fittings -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
Valves -	600	600	600	600	600	600	600	600	4,800
Meters -	3,000	0	3,000	0	3,000	0	3,000	0	12,000

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Section 28 Irrigation Supply System										
711020 - Parts and Supplies:	2,200	1,200	2,200	1,200	2,200	1,200	2,200	1,200	13,600	
Collection Wellhead Materials -	1,000	0	1,000	0	1,000	0	1,000	0	4,000	
Piping and Fittings -	500	500	500	500	500	500	500	500	4,000	
Valves -	200	200	200	200	200	200	200	200	1,600	
Meters -	0	0	0	0	0	0	0	0	0	
Electrical System Parts -	500	500	500	500	500	500	500	500	4,000	
712010 - Pumps:	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	28,000	
Submersible Pumps -	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	28,000	
610020 - Utilities:	22,425	22,425	22,425	22,425	22,425	22,425	22,425	22,425	179,400	
Electrical Meter 453164800 -	5,175	5,175	5,175	5,175	5,175	5,175	5,175	5,175	41,400	
Electrical Meter 153164900 -	5,175	5,175	5,175	5,175	5,175	5,175	5,175	5,175	41,400	
Electrical Meter 453171200 -	2,070	2,070	2,070	2,070	2,070	2,070	2,070	2,070	16,560	
Electrical Meter 453079400 -	2,070	2,070	2,070	2,070	2,070	2,070	2,070	2,070	16,560	
Electrical Meter 453171500 -	5,520	5,520	5,520	5,520	5,520	5,520	5,520	5,520	44,160	
Electrical Meter 453165000 -	2,415	2,415	2,415	2,415	2,415	2,415	2,415	2,415	19,320	
Section 28 Injection Supply System										
711020 - Parts and Supplies:	4,950	0	4,950	0	0	0	0	0	9,900	
Collection Wellhead Materials -	1,500	0	1,500	0	0	0	0	0	3,000	
Piping and Fittings -	500	0	500	0	0	0	0	0	1,000	
Valves -	450	0	450	0	0	0	0	0	900	
Meters -	2,000	0	2,000	0	0	0	0	0	4,000	
Electrical System Parts -	500	0	500	0	0	0	0	0	1,000	
712010 - Pumps:	5,000	0	5,000	0	0	0	0	0	10,000	
Submersible Pumps -	5,000	0	5,000	0	0	0	0	0	10,000	
610020 - Utilities:	27,945	27,945	27,945	138	138	138	138	138	84,525	
Electrical Meter 453054002 -	27,945	27,945	27,945	138	138	138	138	138	84,525	
Section 28 Injection System										
711020 - Parts and Supplies:	1,100	1,100	1,100	0	0	0	0	0	3,300	
Injection Wellhead Materials -	350	350	350	0	0	0	0	0	1,050	
Piping and Fittings -	500	500	500	0	0	0	0	0	1,500	
Valves -	200	200	200	0	0	0	0	0	600	
Meters -	50	50	50	0	0	0	0	0	150	
Subtotal	77,135	63,185	77,135	34,278	38,278	34,278	38,278	34,278	396,845	
Additional Center Pivot Irrigation										
Additional Irrigation Expansion										
711020 - Parts and Supplies:	0	0	0	0	0	0	0	0	0	
New Center Pivot System -	0	0	0	0	0	0	0	0	0	
Plumbing and Fittings -	0	0	0	0	0	0	0	0	0	
610020 - Utilities:	0	0	0	0	0	0	0	0	0	
Electrical Meter TBD -	0	0	0	0	0	0	0	0	0	
Additional Irrigation Distribution System										
711020 - Parts and Supplies:	0	0	0	0	0	0	0	0	0	
Piping and Fittings -	0	0	0	0	0	0	0	0	0	
Valves -	0	0	0	0	0	0	0	0	0	
Meters -	0	0	0	0	0	0	0	0	0	
Additional Irrigation Supply System										
711020 - Parts and Supplies:	0	0	0	0	0	0	0	0	0	
Collection Wellhead Materials -	0	0	0	0	0	0	0	0	0	
Piping and Fittings -	0	0	0	0	0	0	0	0	0	
Valves -	0	0	0	0	0	0	0	0	0	
Meters -	0	0	0	0	0	0	0	0	0	
Electrical System Parts -	0	0	0	0	0	0	0	0	0	
712010 - Pumps:	0	0	0	0	0	0	0	0	0	
Submersible Pumps -	0	0	0	0	0	0	0	0	0	

**GRANTS PROJECT
Closure Cost Estimate
Estimated Costs Per Year
2006 Through Completion**

WATER TREATMENT (Cont.)

WATER TREATMENT (Cont.)											
XXXXXX-810-23-5100		2006	2007	2008	2009	2010	2011	2012	2013	Total	
610020 - Utilities:		0	0	0	0	0	0	0	0	0	
Electrical Meter TBD -		0	0	0	0	0	0	0	0	0	
Electrical Meter TBD -		0	0	0	0	0	0	0	0	0	
Electrical Meter TBD -		0	0	0	0	0	0	0	0	0	
Electrical Meter TBD -		0	0	0	0	0	0	0	0	0	
Electrical Meter TBD -		0	0	0	0	0	0	0	0	0	
Electrical Meter TBD -		0	0	0	0	0	0	0	0	0	
Electrical Meter TBD -		0	0	0	0	0	0	0	0	0	
Electrical Meter TBD -		0	0	0	0	0	0	0	0	0	
Electrical Meter TBD -		0	0	0	0	0	0	0	0	0	
Electrical Meter TBD -		0	0	0	0	0	0	0	0	0	
Electrical Meter TBD -		0	0	0	0	0	0	0	0	0	
Electrical Meter TBD -		0	0	0	0	0	0	0	0	0	
Electrical Meter TBD -		0	0	0	0	0	0	0	0	0	
Electrical Meter TBD -		0	0	0	0	0	0	0	0	0	
Electrical Meter TBD -		0	0	0	0	0	0	0	0	0	
Subtotal		0	0	0	0	0	0	0	0	0	
Total		298,389	204,634	229,174	175,727	185,727	207,857	185,727	195,617	1,682,852	
Total Water Treatment		1,906,708	1,654,633	1,861,299	1,577,931	1,482,769	1,543,867	643,415	546,047	11,216,670	

GRANTS PROJECT
Closure Cost Estimate
Estimated Costs Per Year
2006 Through Completion

MONITORING/REGULATORY XXXXXX-810-23-5200									
	2006	2007	2008	2009	2010	2011	2012	2013	Total
-General-									
718900 - NRC Fees:	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	400,000
718025 - Permitting Fees:	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	40,000
711040 - Consulting Services:	45,000	85,000	145,000	45,000	45,000	45,000	20,000	20,000	450,000
Annual Report-	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	80,000
CAP-	0	0	20,000	0	0	0	0	0	20,000
ACL-	0	40,000	40,000	0	0	0	0	0	80,000
Numerical Modeling-	0	0	40,000	0	0	0	0	0	40,000
ALARA Consulting -	25,000	25,000	25,000	25,000	25,000	0	0	0	150,000
General Consulting -	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	80,000
Total	100,000	140,000	200,000	100,000	100,000	100,000	75,000	75,000	890,000
-Air / Weather Monitoring-									
714090 - Outside Services:	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	44,000
711020 - Parts and Supplies:	500	500	500	500	500	500	500	500	4,000
610020 - Utilities:	3,036	3,036	3,036	3,036	3,036	3,036	3,036	3,036	24,288
Electrical Meter 453184000 -	3,036	3,036	3,036	3,036	3,036	3,036	3,036	3,036	24,288
Total	9,036	9,036	9,036	9,036	9,036	9,036	9,036	9,036	72,288
-Radiation Monitoring-									
714090 - Outside Services:	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
711020 - Parts and Supplies:	7,900	7,900	7,900	7,900	7,900	7,900	7,900	7,900	63,200
Bioassay Sample Bottles -	500	500	500	500	500	500	500	500	4,000
High Vol Filters -	1,620	1,620	1,620	1,620	1,620	1,620	1,620	1,620	12,960
High Vol Parts -	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	13,600
Lab Instrument Parts -	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	8,000
TLD Badges -	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	12,000
Radon Cup -	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	8,640
Miscellaneous Parts -	500	500	500	500	500	500	500	500	4,000
718030 - Lab Fees:	11,844	11,844	11,844	11,844	11,844	11,844	11,844	11,844	94,752
Bioassay Samples -	3,360	3,360	3,360	3,360	3,360	3,360	3,360	3,360	26,880
High Vol Samples -	4,704	4,704	4,704	4,704	4,704	4,704	4,704	4,704	37,632
Radon Cup Analysis -	3,780	3,780	3,780	3,780	3,780	3,780	3,780	3,780	30,240
610020 - Utilities:	2,277	2,277	2,277	2,277	2,277	2,277	2,277	2,277	18,216
Electrical Meter 433983700 -	380	380	380	380	380	380	380	380	3,036
Electrical Meter 453094400 -	380	380	380	380	380	380	380	380	3,036
Electrical Meter 600986000 -	380	380	380	380	380	380	380	380	3,036
Electrical Meter 453280400 -	380	380	380	380	380	380	380	380	3,036
Electrical Meter 600095200 -	380	380	380	380	380	380	380	380	3,036
Electrical Meter 453191600 -	380	380	380	380	380	380	380	380	3,036
711040 - Radiation Training:	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	24,000
Annual Radiation Refresher -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
Employee Radiation Training -	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	8,000
Total	27,021	27,021	27,021	27,021	27,021	27,021	27,021	27,021	216,168

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MONITORING/REGULATORY (Cont.)
XXXXXX-810-23-5200

	2006	2007	2008	2009	2010	2011	2012	2013	Total
<u>-Settlement Monument Monitoring-</u>									
714090 - Outside Services:	12,000	12,000	0	0	0	0	0	0	24,000
Surveying -	10,000	10,000	0	0	0	0	0	0	20,000
Report Development -	2,000	2,000	0	0	0	0	0	0	4,000
<i>Total</i>	12,000	12,000	0	0	0	0	0	0	24,000
<i>Total Monitoring/Regulatory</i>	148,057	188,057	236,057	136,057	136,057	136,057	111,057	111,057	1,202,456

GRANTS PROJECT
Closure Cost Estimate
Estimated Costs Per Year
2006 Through Completion

HOLDING XXXXXX-811-23-5300	2006	2007	2008	2009	2010	2011	2012	2013	Total
-Land-									
790060 - Land Purchase:	0	0	0	0	0	0	0	0	0
790090 - Land Rental:	0	0	0	0	0	0	0	0	0
790110 - Title Commitment Policy:	0	0	0	0	0	0	0	0	0
790010 - Appraisal:	0	0	0	0	0	0	0	0	0
790120 - Land Improvements:	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	48,000
Fencing -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
Water Development -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
Clean-up -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
623010 - Property Tax:	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	200,000
790120 - Surveying / Mapping:	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	120,000
<i>Total Holding</i>	46,000	46,000	46,000	46,000	46,000	46,000	46,000	46,000	368,000

GRANTS PROJECT
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2006 Through Completion

SECURITY AND MAINTENANCE XXXXXX-811-23-5400									
	2006	2007	2008	2009	2010	2011	2012	2013	Total
-Land and Structures-									
717030 - Surveillance:									
	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	32,000
<i>Total Security/Maintenance</i>	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	32,000

GRANTS PROJECT
Closure Cost Estimate
Estimated Costs Per Year
2006 Through Completion

SEVERANCE AND RELOCATION XXXXXX-XXX-XX-XXXX									
	2006	2007	2008	2009	2010	2011	2012	2013	Total
-Severance and Relocation-									
xxxxxx - Severance and Relocation:	0	0	0	0	100,000	0	200,000	500,000	800,000
<i>Total Severance/Relocation</i>	0	0	0	0	100,000	0	200,000	500,000	800,000

GRANTS PROJECT
Closure Cost Estimate
Estimated Costs Per Year
2006 Through Completion

GENERAL AND ADMIN. XXXXXX-811-23-5500									
	2006	2007	2008	2009	2010	2011	2012	2013	Total
-Salaries and Benefits-									
600000 - Salaries - General:	206,833	206,833	206,833	206,833	206,833	206,833	206,833	206,833	1,654,664
600001 - Salaries - Groundwater:	357,000	357,000	357,000	357,000	297,500	297,500	178,500	178,500	2,380,000
600040 - Fringe Benefits:	232,536	232,536	232,536	232,536	203,469	203,469	145,335	145,335	1,627,752
600050 - Temporary Labor:	0	0	36,000	0	0	0	36,000	0	72,000
601060 - Workman's Compensation:	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	480,000
601130 - Memberships:	16,400	16,400	16,400	16,400	16,400	16,400	16,400	16,400	131,200
601140 - Seminars and Training:	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	20,000
603000 - Employee Relations:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	8,000
<i>Total</i>	876,269	876,269	912,269	876,269	787,702	787,702	610,568	646,568	6,373,616
-General Office Costs-									
622000 - Stationary & Supplies:	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	40,000
622010 - Kitchen Supplies:	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
622040 - Publications & Subscriptions:	250	250	250	250	250	250	250	250	2,000
622050 - Miscellaneous:	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	12,000
622070 - Lunch / Dinners:	500	500	500	500	500	500	500	500	4,000
<i>Total</i>	9,250	9,250	9,250	9,250	9,250	9,250	9,250	9,250	74,000
-Occupancy Costs-									
610030 - Office - Other:	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	80,000
<i>Total</i>	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	80,000
-Communication Costs-									
620010 - Telecommunications:	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	96,000
620060 - Postage:	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
620070 - Courier Services:	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	80,000
620080 - Data Line Access:	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	40,000
<i>Total</i>	29,000	29,000	29,000	29,000	29,000	29,000	29,000	29,000	232,000
-Data Processing Costs-									
621000 - Equipment Rental / Leases:	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	72,000
621020 - Computer Software:	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000
<i>Total</i>	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	88,000
-Taxes, Licenses, and Fees-									
623000 - Office - Other:	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	12,000
<i>Total</i>	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	12,000
-Insurance-									
624040 - Insurance:	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	192,000
<i>Total</i>	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	192,000

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GRANTS PROJECT
Closure Cost Estimate
Estimated Costs Per Year
2006 Through Completion

GENERAL AND ADMIN. (Cont.) XXXXXX-811-23-5500									
	2006	2007	2008	2009	2010	2011	2012	2013	Total
-Travel and Accommodation-									
640000 - Travel - Air:	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	40,000
640020 - Travel - Accommodation:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	8,000
640030 - Travel - Taxis:	100	100	100	100	100	100	100	100	800
640050 - Travel - Gas:	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	38,400
640060 - Travel - Meals:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	8,000
<i>Total</i>	11,900	11,900	11,900	11,900	11,900	11,900	11,900	11,900	95,200
-Professional Fees-									
670000 - Legal Fees:	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	120,000
<i>Total</i>	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	120,000
-Outside Services-									
714090 - General Outside Services	8,600	8,600	8,600	8,600	8,600	8,600	8,600	8,600	68,800
Worker's Comp. Admin.	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	64,000
Grants Clinic	600	600	600	600	600	600	600	600	4,800
<i>Total</i>	8,600	8,600	8,600	8,600	8,600	8,600	8,600	8,600	68,800
<i>Total General/Admin.</i>	996,519	996,519	1,032,519	996,519	907,952	907,952	730,818	766,818	7,335,616
<i>Grand Total</i>	3,101,284	2,889,209	8,453,985	2,760,507	2,676,778	2,637,876	2,176,985	5,983,503	30,680,127

GRANTS PROJECT
Closure Cost Estimate
Estimated Costs Per Year
2006 Through Completion

MISCELLANEOUS INCOME XXXXXX-XXX-XX-XXXX	2006	2007	2008	2009	2010	2011	2012	2013	Total
<u>-Misc. Income-</u>									
499000 - Misc. Income:									
	0	0	0	0	0	0	0	0	0
Total Misc. Income.	0	0	0	0	0	0	0	0	0

GRANTS PROJECT
 Closure Cost Estimate
 Unit Costs/Quantities
 2006 Through Completion

TAILINGS FACILITY CLOSURE / RECLAMATION
XXXXXX-810-23-3600

	UNIT COST								
		2006	2007	2008	2009	2010	2011	2012	2013
711040 - Consulting:									
Large Tailings Pile Closure -	354,741.88	0	0	1	0	0	0	0	0
Final Closure and Demolition (R.O. Plant, Small Tailings Piles, E. and W. Collection ponds and No.1 and No. 2 Evap. Ponds) -	429,678.48	0	0	0	0	0	0	0.33	0.67
714090 - Outside Services:									
Large Tailings Pile Closure -	4,898,901.43	0	0	1	0	0	0	0	0
Pond Closure-	908,789.93	0	0	0	0	0	0	0.33	0.67
Small Tailings Pile Closure -	2,777,901.82	0	0	0	0	0	0	0	1
R.O. Plant Demolition -	152,706.93	0	0	0	0	0	0	0	1
Radiological Survey and Environmental Monitoring -	40,931.76	0	0	0.5	0	0	0	0	0.5

GRANTS PROJECT
 Closure Cost Estimate
 Unit Costs/Quantities
 2006 Through Completion

ON-SITE DEMOLITION XXXXXX-810-23-3300	UNIT COST								
		2006	2007	2008	2009	2010	2011	2012	2013
711040 - Consulting: Engineering Design / QAQC -	30,016.62	0	0	0	0	0	0	0	1
714090 - Outside Services: Demolition / Cleanup -	131,716.29	0	0	0	0	0	0	0	1

GRANTS PROJECT
Closure Cost Estimate
Unit Costs/Quantities
2006 Through Completion

WATER TREATMENT XXXXXX-810-23-5100	UNIT COST									
		2006	2007	2008	2009	2010	2011	2012	2013	
-General-										
717050 - Fuel:	Diesel -	2.03	2570	2570	2570	2570	2570	2570	2570	
	Gas -	1.85	4629	4629	4629	4629	4629	4629	4629	
718010 - Freight and Transportation:		5,000.00	1	1	1	1	1	1	1	
717060 - Equipment Expenses:	Crane -	2,000.00	1	1	1	1	1	1	1	
	Loader -	2,000.00	1	1	1	1	1	1	1	
	Backhoe -	2,000.00	1	1	1	1	1	1	1	
	Cat D8 -	2,000.00	1	1	1	1	1	1	1	
	Large Forklift -	2,000.00	1	1	1	1	1	1	1	
	Small Forklift -	2,000.00	1	1	1	1	1	1	1	
	Compressor -	500.00	1	1	1	1	1	1	1	
	Onan Small Generator -	500.00	1	1	1	1	1	1	1	
	New Generator -	500.00	1	1	1	1	1	1	1	
	HDPE Fusion Machines -	500.00	1	1	1	1	1	1	1	
	Pump Unit -	4,000.00	0	0	1	0	0	1	0	
	Misc. Equipment Rental -	7,000.00	1	1	1	1	1	1	1	
	All Other Equipment -	2,000.00	1	1	1	1	1	1	1	
717075 - Vehicle Expenses:										
	Vehicle Maintenance and Repair	2,000.00	7	7	7	7	7	6	5	
	Truck Replacement -	8,000.00	1	2	2	3	3	2	2	
610020 - Utilities:	Support Vehicle Replacement -	9,000.00	1	1.5	2	1	2	1.5	1	
	Electrical Meter 453097200 -	0.0690	115000	115000	115000	115000	115000	115000	115000	
	Electrical Meter 453283402 -	0.0690	0	0	0	0	0	0	0	
	Electrical Meter 453283302 -	0.0690	0	0	0	0	0	0	0	
	Electrical Meter 606480500 -	0.0690	1200	1200	1200	1200	1200	1200	1200	
	Natural Gas Meter 0812933 -	0.7000	32000	32000	32000	32000	32000	32000	32000	
	Natural Gas Meter 0814134 -	0.7000	0	0	0	0	0	0	0	
-Tailings Water Management-										
711030 - Water Analysis:	A-list	52.00	0	0	0	0	0	0	0	
	B-list	176.00	21	21	0	0	0	0	0	
	C-list	34.00	0	0	0	0	0	0	0	

GRANTS PROJECT
Closure Cost Estimate
Unit Costs/Quantities
2006 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100	UNIT COST								
		2006	2007	2008	2009	2010	2011	2012	2013
711030 - Water Analysis (Cont.):	D-list	296.00	0	0	0	0	0	0	0
	E-list	52.00	0	0	0	0	0	0	0
	F-list	144.00	0	0	0	0	0	0	0
	G-list	81.00	19	19	0	0	0	0	0
	H-list	83.50	60	60	10	10	10	10	0
	I-list	65.50	0	0	0	0	0	0	0
	J-list	74.50	0	0	0	0	0	0	0
714010 - Driller costs:	New Tailings Wells -	3,400.00	5	5	0	0	0	0	0
	Tailings Well Development -	400.00	20	20	0	0	0	0	0
	Tailings Well/Sump Abandonment -	640.00	0	0	350	0	0	10	0
	Perched Alluvial Well Abandonment -	350.00	0	0	56	0	0	0	0
	U. Chinle Well Development -	700.00	1	1	0	0	0	0	0
	U. Chinle Well Abandonment -	1,300.00	0	0	0	0	0	0	9
	M. Chinle Well Development -	700.00	1	1	0	0	0	0	0
	M. Chinle Well Abandonment -	1,300.00	0	0	0	0	0	0	7
610020 - Utilities:	Electrical Meter 453180401 -	0.0690	20261	14351	0	0	0	0	0
	Electrical Meter 453086900 -	0.0690	0	0	0	0	0	0	0
Tailings Collection									
714090 - Outside Services:	City Electric -	2,000.00	1	1	0	0	0	0	0
	Northwest Geophysical -	7,000.00	1	1	0	0	0	0	0
	Surveyor -	5,000.00	1	2	0	0	0	0	0
	Pump/motor repair -	8,000.00	1	1	0	0	0	0	0
711040 - Consulting Services:	Hydrologist/Engineer -	20,000.00	1	1	0	0	0	0	0
711020 - Parts and Supplies:	Collection Wellhead Materials -	500.00	20	20	0	0	0	0	0
	Piping and Fittings -	1,000.00	4	4	0	0	0	0	0
	Valves -	200.00	20	20	0	0	0	0	0
	Meters -	50.00	20	20	0	0	0	0	0
	Electrical System Parts -	500.00	20	20	0	0	0	0	0
712010 - Pumps:	Submersible Pumps -	360.00	30	30	0	0	0	0	0

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WATER TREATMENT (Cont.) XXXXXX-810-23-5100	UNIT COST								
		2006	2007	2008	2009	2010	2011	2012	2013
Toe Drains and Sumps Collection									
711040 - Consulting Services:									
Hydrologist/Engineer -	5,000.00	1	0	0	0	0	0	0	0
714090 - Outside Services:									
Pump/motor repair -	1,000.00	1	0	0	0	0	0	0	0
City Electric -	500.00	1	0	0	0	0	0	0	0
711020 - Parts and Supplies:									
Sump Collection Materials -	500.00	2	0	0	0	0	0	0	0
Piping and Fittings -	100.00	1	0	0	0	0	0	0	0
Valves -	200.00	2	0	0	0	0	0	0	0
Meters -	50.00	2	0	0	0	0	0	0	0
Electrical System Parts -	500.00	2	0	0	0	0	0	0	0
712010 - Pumps:									
Submersible Pumps -	310.00	2	0	0	0	0	0	0	0
Tailings Flushing System									
711040 - Consulting Services:									
Hydrologist/Engineer -	20,000.00	0	0	0	0	0	0	0	0
714090 - Outside Services:									
City Electric -	2,000.00	0	0	0	0	0	0	0	0
Pump/motor repair -	1,000.00	0	0	0	0	0	0	0	0
Injection System									
711020 - Parts and Supplies:									
Injection Wellhead Materials -	300.00	0	0	0	0	0	0	0	0
Piping and Fittings -	1,000.00	0	0	0	0	0	0	0	0
Valves -	200.00	0	0	0	0	0	0	0	0
Meters -	50.00	0	0	0	0	0	0	0	0
Injection Supply System									
711020 - Parts and Supplies:									
Collection Wellhead Materials -	1,000.00	1	0	0	0	0	0	0	0
Piping and Fittings -	2,000.00	1	0	0	0	0	0	0	0
Valves -	200.00	1	0	0	0	0	0	0	0
Meters -	50.00	1	0	0	0	0	0	0	0
Electrical System Parts -	1,000.00	1	0	0	0	0	0	0	0
712010 - Pumps:									
Submersible Pumps -	2,100.00	1	0	0	0	0	0	0	0
610020 - Utilities:									
Electrical Meter 453086700 -	0.0690	10000	0	0	0	0	0	0	0
Electrical Meter 453086800 -	0.0690	10000	0	0	0	0	0	0	0
Electrical Meter 453096100 -	0.0690	10000	0	0	0	0	0	0	0
Electrical Meter 453097500 -	0.0690	10000	0	0	0	0	0	0	0
Electrical Meter 453194300 -	0.0690	10000	0	0	0	0	0	0	0
Electrical Meter 453181501 -	0.0690	45000	45000	45000	45000	45000	45000	0	0

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Unit Costs/Quantities
2006 Through Completion**

WATER TREATMENT (Cont.)

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST									
			2006	2007	2008	2009	2010	2011	2012	2013	
-Groundwater Management-											
711030 - Water Analysis:		A-list	52.00	4	4	4	4	4	4	4	4
		B-list	178.00	100	100	100	100	100	100	40	10
		C-list	34.00	0	0	0	0	0	0	0	0
		D-list	298.00	2	2	2	2	2	2	1	1
		E-list	52.00	0	0	0	0	0	0	0	0
		F-list	144.00	20	20	20	20	20	20	10	2
		G-list	61.00	40	40	40	40	40	25	15	
		H-list	83.50	95	95	95	95	95	80	60	
		I-list	65.50	25	25	25	25	25	20	10	
		J-list	74.50	45	45	45	45	45	30	15	
		Column Tests	124.00	4	0	0	0	0	0	0	0
714010 - Driller costs:		New Alluvial Wells	3,100.00	12	5	5	5	5	0	0	
		Alluvial Well Development	550.00	12	5	5	5	5	0	0	
		Alluvial Well Abandonment	750.00	0	0	0	0	0	180	180	
		New U. Chirle Wells	7,300.00	1	1	0	0	0	0	0	
		U. Chirle Well Development	700.00	1	1	1	1	1	0	0	
		U. Chirle Well Abandonment	1,300.00	0	0	0	0	0	0	14	
		New M. Chirle Wells	7,300.00	1	1	0	0	0	0	0	
		M. Chirle Well Development	700.00	1	1	1	1	1	0	0	
		M. Chirle Well Abandonment	1,300.00	0	0	0	0	0	0	10	
		New L. Chirle Wells	7,300.00	1	1	0	0	0	0	0	
		L. Chirle Well Development	700.00	1	1	1	1	1	0	0	
		L. Chirle Well Abandonment	1,300.00	0	0	0	0	0	0	2	
		San Andres Well Abandonment	3,000.00	0	0	0	0	0	0	0	
Groundwater Collection											
714090 - Outside Services:		City Electric	10,000.00	1	1	1	1	1	0	0	
		Continental Divide	5,000.00	1	1	1	1	1	0	0	
		Surveyor	2,000.00	1	1	1	1	1	0	0	
		Northwest Geophysical	2,000.00	1	1	1	1	1	0	0	
711040 - Consulting Services:		Hydrologist/Engineer	35,000.00	1	1	1	1	1	0	0	
610020 - Utilities:		Electrical Meter 453180401	0.0690	196980	227465	272020	272020	243880	243880	0	0
C-Line		Parts and Supplies:									
		Collection Wellhead Materials	1,000.00	1	0	0	0	0	0	0	
		Piping and Fittings	500.00	1	0	0	0	0	0	0	
		Valves	200.00	1	0	0	0	0	0	0	
		Meters	50.00	1	0	0	0	0	0	0	
		Electrical System Parts	500.00	1	0	0	0	0	0	0	

(5) Unit Costs and Quantities

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WATER TREATMENT (Cont.) XXXXX-810-23-5100		UNIT COST								
			2006	2007	2008	2009	2010	2011	2012	2013
	712010 - Pumps:									
K-Line	Submersible Pumps -	2,100.00	1	0	0	0	0	0	0	0
	711020 - Parts and Supplies:	Collection Wellhead Materials -	1,000.00	2	2	2	1	1	1	0
		Piping and Fittings -	500.00	1	1	1	1	1	0	0
		Valves -	200.00	2	2	2	1	1	0	0
		Meters -	50.00	2	2	2	1	1	0	0
		Electrical System Parts -	500.00	2	2	2	1	1	0	0
		712010 - Pumps:	2,100.00	2	2	2	1	1	1	0
B-Line	610020 - Utilities:	Submersible Pumps -	2,100.00	2	2	2	1	1	1	0
	711020 - Parts and Supplies:	Electrical Meter 453183000 -	0.0690	3000	3000	3000	3000	3000	3000	0
		Collection Wellhead Materials -	1,000.00	1	0	0	0	0	0	0
		Piping and Fittings -	500.00	1	0	0	0	0	0	0
		Valves -	200.00	1	0	0	0	0	0	0
		Meters -	50.00	1	0	0	0	0	0	0
		Electrical System Parts -	500.00	1	0	0	0	0	0	0
		712010 - Pumps:	2,100.00	1	0	0	0	0	0	0
D-Line	Submersible Pumps -									
	711020 - Parts and Supplies:	Collection Wellhead Materials -	1,000.00	1	1	1	1	0	0	0
		Piping and Fittings -	500.00	1	1	1	1	0	0	0
		Valves -	200.00	1	1	1	1	0	0	0
		Meters -	50.00	1	1	1	1	0	0	0
		Electrical System Parts -	500.00	1	1	1	1	0	0	0
		712010 - Pumps:	2,100.00	1	1	1	1	0	0	0
S-Line	711020 - Parts and Supplies:	Submersible Pumps -	2,100.00	1	1	1	1	0	0	0
	Collection Wellhead Materials -	1,000.00	1	1	1	1	0	0	0	0
		Piping and Fittings -	500.00	1	1	1	1	0	0	0
		Valves -	200.00	1	1	1	1	0	0	0
		Meters -	50.00	1	1	1	1	0	0	0
		Electrical System Parts -	500.00	1	1	1	1	0	0	0
		712010 - Pumps:	2,100.00	1	1	1	1	0	0	0
P-Line	610020 - Utilities:	Submersible Pumps -	2,100.00	1	1	1	1	0	0	0
	711020 - Parts and Supplies:	Electrical Meter 453088300 -	0.0690	15000	15000	15000	15000	0	0	0
		Collection Wellhead Materials -	1,000.00	1	0	0	0	0	0	0
		Piping and Fittings -	500.00	1	0	0	0	0	0	0
		Valves -	200.00	1	0	0	0	0	0	0
		Meters -	50.00	1	0	0	0	0	0	0
		Electrical System Parts -	500.00	1	0	0	0	0	0	0
		712010 - Pumps:	2,100.00	1	1	1	1	0	0	0

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WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST								
			2006	2007	2008	2009	2010	2011	2012	2013
	712010 - Pumps:	Submersible Pumps -	2,100.00	1	0	0	0	0	0	0
	610020 - Utilities:	Electrical Meter 433985700 -	0.0690	50000	3000	3000	3000	3000	3000	3000
<u>T-Line</u>	711020 - Parts and Supplies:	Collection Wellhead Materials -	1,000.00	14	2	2	2	2	0	0
		Piping and Fittings -	500.00	1	1	1	1	1	0	0
		Valves -	200.00	14	2	2	2	2	0	0
		Meters -	50.00	14	2	2	2	2	0	0
	712010 - Pumps:	Electrical System Parts -	500.00	14	2	2	2	2	0	0
<u>L-Line</u>	711020 - Parts and Supplies:	Submersible Pumps -	2,100.00	14	2	2	2	2	0	0
		Collection Wellhead Materials -	1,000.00	1	0	0	0	0	0	0
		Piping and Fittings -	500.00	1	0	0	0	0	0	0
		Valves -	200.00	1	0	0	0	0	0	0
		Meters -	50.00	1	0	0	0	0	0	0
	712010 - Pumps:	Electrical System Parts -	500.00	1	0	0	0	0	0	0
	610020 - Utilities:	Submersible Pumps -	2,100.00	1	0	0	0	0	0	0
		Electrical Meter 453195100 -	0.0690	3000	0	0	0	0	0	0
<u>521, 522, and 639</u>	711020 - Parts and Supplies:	Collection Wellhead Materials -	1,000.00	1	0	0	0	0	0	0
		Piping and Fittings -	500.00	1	0	0	0	0	0	0
		Valves -	200.00	1	0	0	0	0	0	0
		Meters -	50.00	1	0	0	0	0	0	0
	712010 - Pumps:	Electrical System Parts -	500.00	1	0	0	0	0	0	0
	711020 - Parts and Supplies:	Submersible Pumps -	2,100.00	1	0	0	0	0	0	0
	610020 - Utilities:	Electrical Meter 453196200 -	0.0690	18000	0	0	0	0	0	0
<u>Groundwater Injection</u>										
	714090 - Outside Services:	Surveyor -	2,000.00	1	1	1	1	1	0	0
	711040 - Consulting Services:	Hydrologist/Engineer -	35,000.00	1	1	1	1	1	0	0
<u>Deep Wells</u>	711020 - Parts and Supplies:	Collection Wellhead Materials -	1,500.00	1	1	1	1	1	1	1
		Piping and Fittings -	500.00	1	1	1	1	1	1	1
		Valves -	450.00	1	1	1	1	1	1	1

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WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST								
			2006	2007	2008	2009	2010	2011	2012	2013
711020 -	Parts and Supplies (Cont.):									
	Meters -	2,000.00	1	1	1	1	1	1	1	1
	Electrical System Parts -	1,000.00	1	1	1	1	1	1	1	1
712010 -	Pumps:									
	Submersible Pumps -	5,000.00	1	1	1	1	1	1	1	1
610020 -	Utilities:									
	Electrical Meter 453180401 -	0.0690	529032	529032	529032	93800	93800	93800	93800	93800
	Electrical Meter 453190200 -	0.0690	70000	70000	70000	10000	10000	10000	10000	10000
<u>WR-Line</u>	711020 -	Parts and Supplies:								
	Injection Wellhead Materials -	350.00	1	1	0	0	0	0	0	0
	Piping and Fittings -	500.00	1	1	0	0	0	0	0	0
	Valves -	200.00	1	1	0	0	0	0	0	0
	Meters -	50.00	1	1	0	0	0	0	0	0
<u>M-Line</u>	711020 -	Parts and Supplies:								
	Injection Wellhead Materials -	350.00	0	0	0	0	0	0	0	0
	Piping and Fittings -	500.00	0	0	0	0	0	0	0	0
	Valves -	200.00	0	0	0	0	0	0	0	0
	Meters -	50.00	0	0	0	0	0	0	0	0
<u>B-Line</u>	711020 -	Parts and Supplies:								
	Injection Wellhead Materials -	350.00	7	5	3	2	0	0	0	0
	Piping and Fittings -	500.00	2	2	2	2	0	0	0	0
	Valves -	200.00	7	5	3	2	0	0	0	0
	Meters -	50.00	7	5	3	2	0	0	0	0
<u>C-Line</u>	711020 -	Parts and Supplies:								
	Injection Wellhead Materials -	350.00	7	8	2	2	2	1	0	0
	Piping and Fittings -	500.00	2	2	1	1	1	0	0	0
	Valves -	200.00	7	8	2	2	2	1	0	0
	Meters -	50.00	7	8	2	2	2	1	0	0
<u>K-Line</u>	711020 -	Parts and Supplies:								
	Injection Wellhead Materials -	350.00	0	0	0	0	0	0	0	0
	Piping and Fittings -	500.00	0	0	0	0	0	0	0	0
	Valves -	200.00	0	0	0	0	0	0	0	0
	Meters -	50.00	0	0	0	0	0	0	0	0
<u>J-Line</u>	711020 -	Parts and Supplies:								
	Injection Wellhead Materials -	350.00	1	0	0	0	0	0	0	0
	Piping and Fittings -	500.00	1	0	0	0	0	0	0	0
	Valves -	200.00	1	0	0	0	0	0	0	0
	Meters -	50.00	1	0	0	0	0	0	0	0

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WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST								
			2006	2007	2008	2009	2010	2011	2012	2013
<u>X-Line</u>	711020 - Parts and Supplies:									
	Injection Wellhead Materials -	350.00	5	5	4	2	2	2	0	0
	Piping and Fittings -	500.00	1	1	1	1	1	1	0	0
	Valves -	200.00	5	5	4	2	2	2	0	0
	Meters -	50.00	5	5	4	2	2	2	0	0
<u>G-Line</u>	711020 - Parts and Supplies:									
	Injection Wellhead Materials -	350.00	2	0	0	0	0	0	0	0
	Piping and Fittings -	500.00	1	0	0	0	0	0	0	0
	Valves -	200.00	2	0	0	0	0	0	0	0
	Meters -	50.00	2	0	0	0	0	0	0	0
<u>D-Line</u>	711020 - Parts and Supplies:									
	Injection Wellhead Materials -	350.00	7	2	8	2	2	2	0	0
	Piping and Fittings -	500.00	2	1	1	1	1	1	0	0
	Valves -	200.00	7	2	8	2	2	2	0	0
	Meters -	50.00	7	2	8	2	2	2	0	0
<u>T-Line</u>	711020 - Parts and Supplies:									
	Injection Wellhead Materials -	350.00	3	11	5	3	3	1	0	0
	Piping and Fittings -	500.00	1	2	2	1	1	1	0	0
	Valves -	200.00	3	11	5	3	3	1	0	0
	Meters -	50.00	3	11	5	3	3	1	0	0
<u>S-Line</u>	711020 - Parts and Supplies:									
	Injection Wellhead Materials -	350.00	17	2	4	2	1	1	0	0
	Piping and Fittings -	500.00	3	1	1	1	1	1	0	0
	Valves -	200.00	17	2	4	2	1	1	0	0
	Meters -	50.00	17	2	4	2	1	1	0	0
<u>Upper Chinle</u>	711020 - Parts and Supplies:									
	Injection Wellhead Materials -	350.00	2	2	0	0	0	0	0	0
	Piping and Fittings -	500.00	1	1	0	0	0	0	0	0
	Valves -	200.00	2	2	0	0	0	0	0	0
	Meters -	50.00	2	2	0	0	0	0	0	0
<u>Middle Chinle</u>	711020 - Parts and Supplies:									
	Injection Wellhead Materials -	350.00	1	1	0	0	0	0	0	0
	Piping and Fittings -	500.00	1	1	0	0	0	0	0	0
	Valves -	200.00	1	1	0	0	0	0	0	0
	Meters -	50.00	1	1	0	0	0	0	0	0

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WATER TREATMENT (Cont.) XXXXXX-810-23-5100	UNIT COST								
		2006	2007	2008	2009	2010	2011	2012	2013
R.O. Plant Operations									
714090 - Outside Services:									
City Electric -	8,000.00	1	1	1	1	1	1	0	0
Pump/motor repair -	10,000.00	1	1	1	1	1	1	0	0
711040 - Consulting Services:									
Hydrologist/Engineer -	20,000.00	1	1	1	1	1	1	0	0
R.O. Engineer -	20,000.00	1	1	1	1	1	1	0	0
Electronics -	10,000.00	1	1	1	1	1	1	0	0
610020 - Utilities:									
Electrical Meter 453180503 -	0.0690	1928520	2147220	2307600	2307600	2307600	2307600	10000	10000
Natural Gas Meter 0807957 -	0.7000	5700	5700	5700	5700	5700	5700	5700	5700
711020 - Parts and Supplies:									
Piping and Fittings -	1,000.00	1	1	1	1	1	1	0	0
Valves -	4,000.00	1	1	1	1	1	1	0	0
Meters -	4,000.00	1	1	1	1	1	1	0	0
Computer -	5,000.00	1	1	1	1	1	1	0	0
Instruments -	15,000.00	1	1	1	1	1	1	0	0
Filters -	10.50	700	700	700	700	700	700	0	0
Membranes (LPRO) -	595.70	150	150	150	150	150	150	0	0
Membranes (HPRO) -	840.60	50	50	50	50	50	50	0	0
Sand Filter Media -	8,000.00	1	0	0	1	0	0	0	0
Air Diffusers -	2,000.00	1	0	0	1	0	0	0	0
Caustic Soda -	0.20	600000	600000	600000	600000	600000	600000	0	0
Sulfuric Acid -	0.09	500000	500000	500000	500000	500000	500000	0	0
Anti-Scalant -	28.28	1000	1000	1000	1000	1000	1000	0	0
Lime (Bulk) -	0.06	600000	600000	600000	600000	600000	600000	0	0
Muriatic Acid -	3.78	155	155	155	155	155	155	0	0
Building / Facility -	2,000.00	1	1	1	1	1	1	0	0
Heating / AC -	2,000.00	1	1	1	1	1	1	0	0
Electrical -	2,000.00	1	1	1	1	1	1	0	0
712010 - Pumps:									
Pumps/Starters -	20,000.00	1	1	1	1	1	1	0	0
711030 - Water Analysis:									
A-list	52.00	0	0	0	0	0	0	0	0
B-list	178.00	5	5	5	5	5	5	0	0
C-list	34.00	0	0	0	0	0	0	0	0
D-list	296.00	0	0	0	0	0	0	0	0
E-list	52.00	0	0	0	0	0	0	0	0
F-list	144.00	0	0	0	0	0	0	0	0
G-list	61.00	24	24	24	24	24	24	0	0
H-list	83.50	0	0	0	0	0	0	0	0
I-list	65.50	0	0	0	0	0	0	0	0
J-list	74.50	0	0	0	0	0	0	0	0

GRANTS PROJECT
Closure Cost Estimate
Unit Costs/Quantities
2006 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST								
			2006	2007	2008	2009	2010	2011	2012	2013
In-Situ Biotesting & Remediation										
714090 - Outside Services:	City Electric -	1,000.00	0	0	1	1	1	1	0	0
711040 - Consulting Services:	Hydrologist/Engineer -	5,000.00	0	0	1	1	1	1	0	0
	Bio-Engineer -	40,000.00	0	0	1	1	1	1	0	0
711020 - Parts and Supplies:	Piping and Fittings -	1,000.00	0	0	1	1	1	1	0	0
	Valves -	200.00	0	0	1	1	1	1	0	0
	Meters -	50.00	0	0	1	1	1	1	0	0
	Instruments -	1,000.00	0	0	1	1	1	1	0	0
	Molasses -	1.00	0	0	0	0	0	0	0	0
	Phosphorous Source -	1.00	0	0	0	0	0	0	0	0
	Carbon Source -	0.000114	0	0	78840000	78840000	52800000	39000000	0	0
712010 - Pumps:	Pumps -	2,100.00	0	0	1	1	1	1	0	0
711030 - Water Analysis:	A-list	52.00	0	0	0	0	0	0	0	0
	B-list	176.00	0	0	10	10	10	10	0	0
	C-list	34.00	0	0	0	0	0	0	0	0
	D-list	296.00	0	0	0	0	0	0	0	0
	E-list	52.00	0	0	0	0	0	0	0	0
	F-list	144.00	0	0	0	0	0	0	0	0
	G-list	61.00	0	0	0	0	0	0	0	0
	H-list	83.50	0	0	5	5	5	5	0	0
	I-list	65.50	0	0	0	0	0	0	0	0
	J-list	74.50	0	0	0	0	0	0	0	0
-Evaporation System Management-										
714090 - Outside Services:	City Electric -	2,000.00	1	1	1	1	1	1	1	1
	Pump/motor Repair -	5,000.00	1	1	2	1	1	2	1	1
	Liner Repair -	50,000.00	0	1	0	1	0	1	0	0
711040 - Consulting Services:	Hydrologist/Engineer -	15,000.00	1	1	1	1	1	1	1	1
	Odor Control -	10,000.00	1	1	1	1	1	1	1	1
711030 - Water Analysis:	A-list	52.00	0	0	0	0	0	0	0	0
	B-list	176.00	4	4	4	4	4	4	2	0
	C-list	34.00	0	0	0	0	0	0	0	0
	D-list	296.00	0	0	0	0	0	0	0	0
	E-list	52.00	0	0	0	0	0	0	0	0
	F-list	144.00	4	4	4	4	4	4	2	0
	G-list	61.00	0	0	0	0	0	0	0	0
	H-list	83.50	12	12	12	12	12	12	6	0
	I-list	65.50	0	0	0	0	0	0	0	0
	J-list	74.50	0	0	0	0	0	0	0	0

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WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST								
			2006	2007	2008	2009	2010	2011	2012	2013
610020 - Utilities:	Electrical Meter 453180401 -	0.0690	2172839.5	1914889.5	1656939.5	1656939.5	1656939.5	1656939.5	773850	0
East Collection Pond										
711020 - Parts and Supplies:	Piping and Fittings -	2,000.00	1	1	1	1	1	1	1	0
	Valves -	1,000.00	1	1	1	1	1	1	1	0
	Meters -	2,000.00	1	1	1	1	1	1	1	0
West Collection Pond										
711020 - Parts and Supplies:	Piping and Fittings -	2,000.00	1	1	1	1	1	1	1	0
	Sludge Transfer Materials-	45,000.00	1	0	0	0	0	0	1	0
	Valves -	1,000.00	1	1	1	1	1	1	1	0
	Meters -	2,000.00	1	1	1	1	1	1	1	0
No. 1 Evaporation Pond										
711020 - Parts and Supplies:	Piping and Fittings -	2,000.00	1	1	1	1	1	1	0	0
	General Spray Nozzles -	10.00	200	200	200	200	200	200	0	0
	Valves -	1,000.00	1	1	1	1	1	1	0	0
	Meters -	2,000.00	1	1	1	1	1	1	0	0
	Copper Sulfate -	0.94	6000	6000	6000	6000	6000	6000	0	0
712010 - Pumps:	Nozzle for Turbo-Mist Unit -	18.00	60	60	60	60	60	60	60	0
	Turbo-Mist Unit -	50,000.00	1	0	0	0	0	0	0	0
	Centrifugal Pumps -	5,000.00	0	1	0	1	0	1	0	0
	Centrifugal Pump Parts -	2,000.00	1	1	1	1	1	1	0	0
	Pump and Motor Repair for Turbo-Mist Unit -	3,000.00	1	1	1	1	1	1	1	0
No. 2 Evaporation Pond										
711020 - Parts and Supplies:	Piping and Fittings -	2,000.00	1	1	1	1	1	1	1	0
	Spray Nozzles -	10.00	200	200	200	200	200	200	200	0
	Valves -	1,000.00	1	1	1	1	1	1	1	0
	Meters -	2,000.00	1	1	1	1	1	1	1	0
	Copper Sulfate -	0.94	6000	6000	6000	6000	6000	6000	6000	0
712010 - Pumps:	Centrifugal Pumps -	5,000.00	0	1	0	1	0	1	1	0
	Centrifugal Pump Parts -	2,000.00	1	1	1	1	1	1	1	0
-Irrigation System Management-										
714090 - Outside Services:	City Electric -	2,000.00	1	1	1	1	1	1	1	1
	Continental Divide -	5,000.00	1	1	1	1	1	1	1	1

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WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST								
			2006	2007	2008	2009	2010	2011	2012	2013
714090 - Outside Services (Cont.):										
Surveying -	2,000.00	0	0	0	0	0	0	0	0	0
Field Prep & Planting -	5,000.00	0	0	0	0	0	0	0	0	0
Pump/motor Repair -	2,000.00	1	1	1	1	1	1	1	1	1
711040 - Consulting Services:										
Hydrologist/Engineer-	20,000.00	1	1	1	1	1	1	1	1	1
Other -	5,000.00	1	1	1	1	1	1	1	1	1
711020 - Parts and Supplies:										
Alfalfa -	2.55	12600	0	1800	0	0	12600	0	1800	
Millet -	0.40	0	0	0	0	0	0	0	0	0
Oats/mixture -	0.90	2000	2000	2000	2000	2000	2000	2000	2000	
Fertilizer -	0.15	23000	23000	23000	23000	23000	23000	23000	23000	
Fencing -	2,000.00	1	1	1	1	1	1	1	1	
718070 - Vegetation Analysis:										
718030 - Soil Analysis:										
711030 - Water Analysis:										
	A-list	52.00	0	0	0	0	0	0	0	0
	B-list	176.00	11	11	11	11	11	11	11	11
	C-list	34.00	0	0	0	0	0	0	0	0
	D-list	296.00	0	0	0	0	0	0	0	0
	E-list	52.00	0	0	0	0	0	0	0	0
	F-list	144.00	4	4	4	4	4	4	4	4
	G-list	61.00	12	12	12	12	12	12	12	12
	H-list	83.50	43	43	43	43	43	43	43	43
	I-list	65.50	25	25	25	25	25	25	25	25
	J-List	74.50	40	40	40	40	40	40	40	40
714010 - Driller costs:										
New Alluvial Wells -	3,100.00	1	1	1	1	1	1	1	1	
Alluvial Well Development -	550.00	1	1	1	1	1	1	1	1	
Alluvial Well Abandonment -	750.00	0	0	0	0	0	0	0	10	
U. Chinle Well Abandonment -	1,300.00	0	0	0	0	0	0	0	2	
U. Chinle Well Development -	700.00	1	1	1	1	1	1	1	1	
M. Chinle Well Abandonment -	1,300.00	0	0	0	0	0	0	0	2	
M. Chinle Well Development -	700.00	1	1	1	1	1	1	1	1	
L. Chinle Well Abandonment -	1,300.00	0	0	0	0	0	0	0	2	
L. Chinle Well Development -	700.00	1	1	1	1	1	1	1	1	
Section 34 Flood Irrigation										
Section 34 Distribution System										
711020 - Parts and Supplies:										
Piping and Fittings -	2,000.00	1	1	1	1	1	1	1	1	
Valves -	600.00	1	1	1	1	1	1	1	1	
Meters -	3,000.00	1	0	1	0	1	0	1	0	
Section 34 Irrigation Supply System										
711020 - Parts and Supplies:										
Collection Wellhead Materials -	1,000.00	0	1	0	1	0	1	0	1	
Piping and Fittings -	500.00	1	1	1	1	1	1	1	1	

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WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST								
			2006	2007	2008	2009	2010	2011	2012	2013
Section 34 Irrigation Supply System (Cont.)										
	Valves -	200.00	2	2	2	2	2	2	2	2
	Meters -	500.00	0	0	0	0	0	0	0	0
	Electrical System Parts -	500.00	2	2	2	2	2	2	2	2
712010 - Pumps:	Submersible Pumps -	3,500.00	2	2	2	2	2	2	2	2
610020 - Utilities:	Electrical Meter 453372500 -	0.0690	85000	85000	85000	85000	85000	85000	85000	85000
	Electrical Meter 453370700 -	0.0690	75000	75000	75000	75000	75000	75000	75000	75000
	Electrical Meter 453289200 -	0.0690	30000	30000	30000	30000	30000	30000	30000	30000
	Electrical Meter 453287400 -	0.0690	100000	100000	100000	100000	100000	100000	100000	100000
	Electrical Meter 453287900 -	0.0690	35000	35000	35000	35000	35000	35000	35000	35000
	Electrical Meter 453?????? -	0.0690	30000	30000	30000	30000	30000	30000	30000	30000
Sections 34, 35, and 3 Injection Supply System										
711020 - Parts and Supplies:	Collection Wellhead Materials -	1,000.00	1	0	0	0	0	0	0	0
	Piping and Fittings -	500.00	1	0	0	0	0	0	0	0
	Valves -	200.00	1	0	0	0	0	0	0	0
	Meters -	50.00	1	0	0	0	0	0	0	0
712010 - Pumps:	Electrical System Parts -	500.00	1	0	0	0	0	0	0	0
610020 - Utilities:	Submersible Pumps -	2,100.00	1	0	0	0	0	0	0	0
	Electrical Meter 453282100 -	0.0690	350000	0	0	0	0	0	0	0
	Electrical Meter 453289200 -	0.0690	15000	0	0	0	0	0	0	0
	Electrical Meter 453285800 -	0.0690	160000	0	0	0	0	0	0	0
Sections 34, 35, and 3 Injection System										
711020 - Parts and Supplies:	Injection Wellhead Materials -	350.00	1	0	0	0	0	0	0	0
	Piping and Fittings -	500.00	1	0	0	0	0	0	0	0
	Valves -	200.00	1	0	0	0	0	0	0	0
	Meters -	50.00	1	0	0	0	0	0	0	0
Section 33 Center Pivot Irrigation										
Section 33 Center Pivot										
711020 - Parts and Supplies:	Plumbing and Fittings -	2,000.00	1	1	1	1	1	1	1	1
610020 - Utilities:	Electrical Meter 453267900 -	0.0690	22000	22000	22000	22000	22000	22000	22000	22000
Section 33 Distribution System										
711020 - Parts and Supplies:	Piping and Fittings -	2,000.00	1	1	1	1	1	1	1	1
	Valves -	600.00	1	1	1	1	1	1	1	1
	Meters -	3,000.00	1	0	1	0	1	0	1	0

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WATER TREATMENT (Cont.)
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	UNIT COST									
		2006	2007	2008	2009	2010	2011	2012	2013	
Section 33 Irrigation Supply System										
711020 - Parts and Supplies:										
Collection Wellhead Materials -	1,000.00	1	0	1	0	1	0	1	0	
Piping and Fittings -	500.00	1	1	1	1	1	1	1	1	
Valves -	200.00	2	2	2	2	2	2	2	2	
Meters -	500.00	0	0	0	0	0	0	0	0	
Electrical System Parts -	500.00	2	2	2	2	2	2	2	2	
712010 - Pumps:										
Submersible Pumps -	3,500.00	2	2	2	2	2	2	2	2	
610020 - Utilities:										
Electrical Meter 453168400 -	0.0690	60000	60000	60000	60000	60000	60000	60000	60000	
Electrical Meter 453262600 -	0.0690	70000	70000	70000	70000	70000	70000	70000	70000	
Electrical Meter 453263700 -	0.0690	45000	45000	45000	45000	45000	45000	45000	45000	
Electrical Meter 453265700 -	0.0690	50000	50000	50000	50000	50000	50000	50000	50000	
Electrical Meter 453267700 -	0.0690	24000	24000	24000	24000	24000	24000	24000	24000	
Electrical Meter 453267900 -	0.0690	22000	22000	22000	22000	22000	22000	22000	22000	
Electrical Meter ?????????? -	0.0690	25000	25000	25000	25000	25000	25000	25000	25000	
Section 28 Center Pivot Irrigation										
Section 28 Center Pivot										
711020 - Parts and Supplies:										
Plumbing and Fittings -	2,000.00	1	1	1	1	1	1	1	1	
Expansion -	15,000.00	0	0	0	0	0	0	0	0	
610020 - Utilities:										
Electrical Meter 453165000 -	0.0690	35000	35000	35000	35000	35000	35000	35000	35000	
Section 28 Distribution System										
711020 - Parts and Supplies:										
Piping and Fittings -	2,000.00	1	1	1	1	1	1	1	1	
Valves -	600.00	1	1	1	1	1	1	1	1	
Meters -	3,000.00	1	0	1	0	1	0	1	0	
Section 28 Irrigation Supply System										
711020 - Parts and Supplies:										
Collection Wellhead Materials -	1,000.00	1	0	1	0	1	0	1	0	
Piping and Fittings -	500.00	1	1	1	1	1	1	1	1	
Valves -	200.00	1	1	1	1	1	1	1	1	
Meters -	500.00	0	0	0	0	0	0	0	0	
Electrical System Parts -	500.00	1	1	1	1	1	1	1	1	
712010 - Pumps:										
Submersible Pumps -	3,500.00	1	1	1	1	1	1	1	1	
610020 - Utilities:										
Electrical Meter 453164800 -	0.0690	75000	75000	75000	75000	75000	75000	75000	75000	
Electrical Meter 453164900 -	0.0690	75000	75000	75000	75000	75000	75000	75000	75000	
Electrical Meter 453171200 -	0.0690	30000	30000	30000	30000	30000	30000	30000	30000	
Electrical Meter 453079400 -	0.0690	30000	30000	30000	30000	30000	30000	30000	30000	
Electrical Meter 453171500 -	0.0690	80000	80000	80000	80000	80000	80000	80000	80000	
Electrical Meter 453165000 -	0.0690	35000	35000	35000	35000	35000	35000	35000	35000	

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MONITORING/REGULATORY XXXXXX-810-23-5200	UNIT COST								
		2006	2007	2008	2009	2010	2011	2012	2013
--General--									
718900 - NRC Fees:	50,000.00	1	1	1	1	1	1	1	1
718025 - Permitting Fees:	5,000.00	1	1	1	1	1	1	1	1
711040 - Consulting Services:									
Hydrologist/Engineer - Annual Report-	10,000.00	1	1	1	1	1	1	1	1
CAP-	20,000.00	0	0	1	0	0	0	0	0
ACL-	40,000.00	0	1	1	0	0	0	0	0
Numerical Modeling-	40,000.00	0	0	1	0	0	0	0	0
ALARA Consulting -	25,000.00	1	1	1	1	1	1	0	0
General Consulting -	10,000.00	1	1	1	1	1	1	1	1
--Air / Weather Monitoring--									
714090 - Outside Services:	5,500.00	1	1	1	1	1	1	1	1
711020 - Parts and Supplies:	500.00	1	1	1	1	1	1	1	1
610020 - Utilities:	Electrical Meter 453181900 -	0.0690	44000	44000	44000	44000	44000	44000	44000
--Radiation Monitoring--									
714090 - Outside Services:	2,000.00	1	1	1	1	1	1	1	1
711020 - Parts and Supplies:	Bioassay Sample Bottles -	10.00	50	50	50	50	50	50	50
	High Vol Filters -	270.00	6	6	6	6	6	6	6
	High Vol Parts -	1,700.00	1	1	1	1	1	1	1
	Lab Instrument Parts -	1,000.00	1	1	1	1	1	1	1
	TLD Badges -	15.00	100	100	100	100	100	100	100
	Radon Cups -	20.00	54	54	54	54	54	54	54
	Miscellaneous Parts -	500.00	1	1	1	1	1	1	1
718030 - Lab Fees:	Bioassay Samples -	168.00	20	20	20	20	20	20	20
	High Vol Samples -	168.00	28	28	28	28	28	28	28
	Radon Cup Analysis -	70.00	54	54	54	54	54	54	54
610020 - Utilities:	Electrical Meter 433983700 -	0.0690	5500	5500	5500	5500	5500	5500	5500
	Electrical Meter 453094400 -	0.0690	5500	5500	5500	5500	5500	5500	5500
	Electrical Meter 600986000 -	0.0690	5500	5500	5500	5500	5500	5500	5500
	Electrical Meter 453280400 -	0.0690	5500	5500	5500	5500	5500	5500	5500
	Electrical Meter 600095200 -	0.0690	5500	5500	5500	5500	5500	5500	5500
	Electrical Meter 453191600 -	0.0690	5500	5500	5500	5500	5500	5500	5500
711040 - Radiation Training:	Annual Radiation Refresher -	2,000.00	1	1	1	1	1	1	1
	Employee Radiation Training -	1,000.00	1	1	1	1	1	1	1

(5) Unit Costs and Quantities

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MONITORING/REGULATORY (Cont.) XXXXXX-810-23-5200	UNIT COST								
		2006	2007	2008	2009	2010	2011	2012	2013
-Settlement Monument Monitoring-									
714090 - Outside Services:									
Surveying -	10,000.00	1	1	0	0	0	0	0	0
Report Development -	2,000.00	1	1	0	0	0	0	0	0

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HOLDING XXXXXX-811-23-5300	UNIT COST								
		2006	2007	2008	2009	2010	2011	2012	2013
--Land--									
790060 - Land Purchase:	0.00	0	0	0	0	0	0	0	0
790090 - Land Rental:	0.00	0	0	0	0	0	0	0	0
790110 - Title Commitment Policy:	0.00	0	0	0	0	0	0	0	0
790010 - Appraisal :	0.00	0	0	0	0	0	0	0	0
790120 - Land Improvements:									
Fencing -	2,000.00	1	1	1	1	1	1	1	1
Water Development -	2,000.00	1	1	1	1	1	1	1	1
Clean-up -	2,000.00	1	1	1	1	1	1	1	1
623010 - Property Tax:	25,000.00	1	1	1	1	1	1	1	1
790120 - Surveying / Mapping:	15,000.00	1	1	1	1	1	1	1	1

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SECURITY AND MAINTENANCE XXXXXX-811-23-5400	UNIT COST								
		2006	2007	2008	2009	2010	2011	2012	2013
-Land and Structures-									
717030 - Surveillance:	4,000.00	1	1	1	1	1	1	1	1

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SEVERANCE AND RELOCATION XXXXXX-XXX-XX-XXXX	UNIT COST								
		2006	2007	2008	2009	2010	2011	2012	2013
-Severance and Relocation-									
xxxxxx - Severance and Relocation:	100,000.00	0	0	0	0	1	0	2	5

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GENERAL AND ADMIN. XXXXXX-811-23-5500	UNIT COST									
		2006	2007	2008	2009	2010	2011	2012	2013	
--Salaries and Benefits--										
600000 - Salaries - General:	103,416.50	2	2	2	2	2	2	2	2	
600001 - Salaries - Groundwater:	59,500.00	6	6	6	6	5	5	3	3	
600040 - Fringe Benefits:	29,067.00	8	8	8	8	7	7	5	5	
600050 - Temporary Labor:	36,000.00	0	0	1	0	0	0	0	1	
601060 - Workman's Compensation:	60,000.00	1	1	1	1	1	1	1	1	
601130 - Memberships:	16,400.00	1	1	1	1	1	1	1	1	
601140 - Seminars and Training:	2,500.00	1	1	1	1	1	1	1	1	
603000 - Employee Relations:	1,000.00	1	1	1	1	1	1	1	1	
--General Office Costs--										
622000 - Stationary & Supplies:	5,000.00	1	1	1	1	1	1	1	1	
622010 - Kitchen Supplies:	2,000.00	1	1	1	1	1	1	1	1	
622040 - Publications & Subscriptions:	250.00	1	1	1	1	1	1	1	1	
622050 - Miscellaneous:	1,500.00	1	1	1	1	1	1	1	1	
622070 - Lunch / Dinners:	500.00	1	1	1	1	1	1	1	1	
--Occupancy Costs--										
610030 - Office - Other:	10,000.00	1	1	1	1	1	1	1	1	
--Communication Costs--										
620010 - Telecommunications:	12,000.00	1	1	1	1	1	1	1	1	
620060 - Postage:	2,000.00	1	1	1	1	1	1	1	1	
620070 - Courier Services:	10,000.00	1	1	1	1	1	1	1	1	
620080 - Data Line Access:	5,000.00	1	1	1	1	1	1	1	1	
--Data Processing Costs--										
621000 - Equipment Rental / Leases:	9,000.00	1	1	1	1	1	1	1	1	
621020 - Computer Software:	2,000.00	1	1	1	1	1	1	1	1	
--Taxes, Licenses, and Fees--										
623000 - Office - Other:	1,500.00	1	1	1	1	1	1	1	1	
--Insurance--										
624040 - Insurance:	24,000.00	1	1	1	1	1	1	1	1	

GRANTS PROJECT
Closure Cost Estimate
Unit Costs/Quantities
2006 Through Completion

GENERAL AND ADMIN. (Cont.) XXXXXX-811-23-5500	UNIT COST								
		2006	2007	2008	2009	2010	2011	2012	2013
--Travel and Accommodation--									
640000 - Travel - Air:	5,000.00	1	1	1	1	1	1	1	1
640020 - Travel - Accommodation:	1,000.00	1	1	1	1	1	1	1	1
640030 - Travel - Taxis:	100.00	1	1	1	1	1	1	1	1
640050 - Travel - Gas:	4,800.00	1	1	1	1	1	1	1	1
640060 - Travel - Meals:	1,000.00	1	1	1	1	1	1	1	1
--Professional Fees--									
670000 - Legal Fees:	15,000.00	1	1	1	1	1	1	1	1
--Outside Services--									
714090 - Worker's Comp. Admin: Grants Clinic:	8,000.00 600.00	1	1	1	1	1	1	1	1

GRANTS PROJECT
Closure Cost Estimate
Unit Costs/Quantities
2006 Through Completion

MISCELLANEOUS INCOME XXXXXX-XXX-XX-XXXX	UNIT COST								
		2006	2007	2008	2009	2010	2011	2012	2013
-Misc. Income-									
499000 - Misc. Income:									
		-25,000.00	0	0	0	0	0	0	0

GRANTS PROJECT
Unit Costs

	A	B	C	D	E	F
1						
1						
2						
3						
4						
5						
6						
7						
8	Diesel		unit cost	units		
9	Gasoline		2.03	\$/gal		
10			1.85	\$/gal		
11						
12						
13						
14						
15			unit cost	units		
16	A-LIST		52	\$/sample		
17	B-LIST		176	\$/sample		
18	C-LIST		34	\$/sample		
19	D-LIST		296	\$/sample		
20	E-LIST		52	\$/sample		
21	F-LIST		144	\$/sample		
22	G-LIST		61	\$/sample		
23	H-LIST		83.5	\$/sample		
24	I-LIST		65.5	\$/sample		
25	COLUMN TESTS		124	\$/sample		
26	J-LIST		74.5	\$/sample		
27						
28						
29			unit cost	units		
30			45.00	\$/sample		
31						
32						
33						
34						
35			unit cost	units		
36			21.00	\$/sample		
37						
38						
39						
40						
41			unit cost	units		
42	Electric		0.0690	\$/KWH		
43	Natural Gas		0.70	\$/CCF		
44						
45						
46						
47						
48			unit cost	units		
49	New Tailings Well		3,400.00	\$/well		
50	New Alluvial Well		3,100.00	\$/well		

(6) Unit Costs

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GRANTS PROJECT
Unit Costs

	A	B	C	D	E	F
51	New U. Chinle Well	7,300.00	\$/well			
52	New M. Chinle Well	7,300.00	\$/well			
53	New L. Chinle Well	7,300.00	\$/well			
54	Develop Tailings Well	400.00	\$/well			
55	Develop Alluvial Well	550.00	\$/well			
56	Develop U. Chinle Well	700.00	\$/well			
57	Develop M. Chinle Well	700.00	\$/well			
58	Develop L. Chinle Well	700.00	\$/well			
59	Abandon Tailings Well	640.00	\$/well			
60	Abandon Alluvial Well	750.00	\$/well			
61	Abandon Perched Alluvial Well	350.00	\$/well			
62	Abandon U. Chinle Well	1,300.00	\$/well			
63	Abandon M. Chinle Well	1,300.00	\$/well			
64	Abandon L. Chinle Well	1,300.00	\$/well			
65	Abandon San Andres Well	3,000.00	\$/well			
66	Abandon Sumps	500.00	\$/sump			
67						
68						
69	-- Tailings Collection Parts and Supplies--					
70						
71		unit cost	units			
72	Collection Wellheads	500.00	\$/wellhead			
73	2" Valves	200.00	\$/valve			
74	3/4", 5/8", 1" Meters	50.00	\$/meter			
75	Submersible Pumps	360.00	\$/pump			
76	Vacuum Pumps	500.00	\$/pump			
77						
78						
79	-- Tailings Sumps Parts and Supplies--					
80						
81		unit cost	units			
82	Collection Plumbing	500.00	\$/wellhead			
83	2", 3" Valves	200.00	\$/valve			
84	3/4", 5/8", 1" Meters	50.00	\$/meter			
85	Submersible Pumps	310.00	\$/pump			
86						
87						
88	-- Tailings Injection Parts and Supplies--					
89						
90		unit cost	units			
91	Injection Wellheads	300.00	\$/wellhead			
92	2" Valves	200.00	\$/valve			
93	3/4", 5/8", 1" Meters	50.00	\$/meter			
94						
95						
96	-- Alluvial/Chinle Collection Parts and Supplies--					
97						
98		unit cost	units			
99	Collection Wellheads	1,000.00	\$/wellhead			
100	2" Valves	200.00	\$/valve			

(6) Unit Costs

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GRANTS PROJECT

Unit Costs

	A	B	C	D	E	F
101	3/4", 5/8", 1" Meters	50.00	\$/meter			
102	Submersible Pumps	2,100.00	\$/pump			
103						
104						
105	-- San Andres Collection Parts and Supplies--					
106						
107		unit cost	units			
108	Collection Wellheads	1,500.00	\$/wellhead			
109	6" Valves	450.00	\$/valve			
110	6" Meters	2,000.00	\$/meter			
111	Submersible Pumps	5,000.00	\$/pump			
112						
113						
114	-- Alluvial/Chinle Injection Parts and Supplies--					
115						
116		unit cost	units			
117	Injection Wellheads	350.00	\$/wellhead			
118	2" Valves	200.00	\$/valve			
119	3/4", 5/8", 1" Meters	50.00	\$/meter			
120						
121						
122	-- Irrigation Parts and Supplies--					
123						
124		unit cost	units			
125	Collection Wellheads	1,000.00	\$/wellhead			
126	2", 3" Valves	200.00	\$/valve			
127	6", 10", 12" Valves	600.00	\$/valve			
128	2", 3" Meters	500.00	\$/meter			
129	6", 10", 12" Meters	3,000.00	\$/meter			
130	Submersible Pumps	3,500.00	\$/pump			
131	Alfalfa	2.55	\$/lb			
132	Millet	0.40	\$/lb			
133	Oats-mixture	0.90	\$/lb			
134	Fertilizer	0.15	\$/lb			
135						
136						
137	-- R.O. Plant Parts and Supplies--					
138						
139		unit cost	units			
140	Pumps	5,000.00	\$/pump			
141	Valves	4,000.00	\$/valve			
142	Meters	4,000.00	\$/meter			
143	Filters	10.50	\$/filter			
144	Membranes (LPRO)	595.70	\$/membrane			
145	Membranes (HPRO)	840.60	\$/membrane			
146	Sand Filter Media	8,000.00	L.S.			
147	Air Diffuser	2,000.00	L.S.			
148	Caustic Soda	0.2000	\$/lb			
149	Sulfuric Acid	0.0895	\$/lb			
150	Anti-Scalent	28.28	\$/gal			

(6) Unit Costs

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GRANTS PROJECT
Unit Costs

	A	B	C	D	E	F
151	Citric Acid	20.00	\$/gal			
152	Test Reagents	0.00	\$/?			
153	Lime	0.0646	\$/lb			
154	Muriatic Acid	3.78	\$/gal			
155						
156						
157	-- Evaporation Parts and Supplies--					
158						
159		unit cost	units			
160	Pumps	5,000.00	\$/pump			
161	Valves	1,000.00	\$/valve			
162	Meters	2,000.00	\$/meter			
163	Copper Sulfate	0.94	\$/lb			
164	Citric Acid	20.00	\$/gal			
165	Spray Nozzles	10.00	\$/nozzle			
166	Pump & Motor for Turbo-Mist	6,000.00	\$/pump			
167	Nozzles for Turbo-Mist Unit	18.00	\$/nozzle			
168						
169						
170	-- In-situ Biotesting Parts and Supplies--					
171						
172		unit cost	units			
173	Pumps	2,100.00	\$/pump			
174	Valves	200.00	\$/valve			
175	Meters	50.00	\$/meter			
176	Molasses	1.00	\$/gal			
177	Phosphorous Source	1.00	\$/lb			
178	Carbon Source	0.00114	\$/lb			
179						
180						
181	-- Monitoring Parts and Supplies--					
182						
183		unit cost	units			
184	Bioassay Sample Bottles	10.00	\$/bottle			
185	TLD Badges	10.00	\$/badge			
186	Bioassay Samples	168.00	\$/sample			
187	TLD Badges Analysis	66.36	\$/badge			
188	High Vol Samples	168.00	\$/sample			
189	Radon Cups	20.00	\$/cup			
190	Radon Cup Analysis	70.00	\$/sample			
191	High Vol Filters	270.00	\$/pack			
192						

GRANTS PROJECT
Unit Costs

Cell: E3

Comment: NOTE:

DO NOT CHANGE CELLS HIGHLIGHTED IN RED.

THE REST OF THE VALUES SHOULD BE CHANGED HERE.
CHANGING THE UNIT COST VALUES IN THIS SHEET WILL
CHANGE THE VALUES THROUGHOUT THE SPREADSHEET.

Cell: C15

Comment: Includes lab fees plus \$16/sample for supplies.

Cell: C16

Comment: Includes lab fees plus \$16/sample for supplies.

Cell: C17

Comment: Includes lab fees plus \$16/sample for supplies.

Cell: C18

Comment: Includes lab fees plus \$16/sample for supplies.

Cell: C19

Comment: Includes lab fees plus \$16/sample for supplies.

Cell: C20

Comment: Includes lab fees plus \$16/sample for supplies.

Cell: C21

Comment: Includes lab fees plus \$16/sample for supplies.

Cell: C22

Comment: Includes lab fees plus \$16/sample for supplies.

Cell: C23

Comment: Includes lab fees plus \$16/sample for supplies.

Cell: C24

Comment: Includes lab fees plus \$16/sample for supplies.

Cell: C25

Comment: Includes lab fees plus \$16/sample for supplies.

Cell: C30

(6) Unit Costs

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GRANTS PROJECT
Unit Costs

Comment: Includes lab fees and supplies.

Cell: C36

Comment: Includes lab fees and supplies.

Cell: C49

Comment: Tailings wells are 5" PVC, typically 110' deep, sand pack up to 30' with bentonite seal above sand.
Cost est. based on previous drilling cost.

Cell: C50

Comment: Alluvial wells 5" PVC, 60 to 120', sand pack to 30' with bentonite seal above. Cost est. based on previous drilling.

Cell: C51

Comment: U. Chinle wells 5" PVC, 120 to 240' deep
, sand pack 40' with bentonite seal above.

Cell: C52

Comment: M. Chinle 5 or 6" PVC, 120 to 360' deep, 60' of sand pack with bentonite seal above.

Cell: C53

Comment: L. Chinle wells 5" PVC, 160 to 380' deep, 60' sand pack with bentonite seal above.

Cell: C54

Comment: 3 hrs of rig time.

Cell: C55

Comment: 4 hrs of rig time

Cell: C56

Comment: 5 hrs of rig time

Cell: C57

Comment: 5 hrs of rig time

Cell: C58

Comment: 5 hrs of rig time

(6) Unit Costs

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GRANTS PROJECT
Unit Costs

Cell: C59

Comment: 3 hrs rig time and materials

Cell: C60

Comment: 3 hrs rig time and materials

Cell: C61

Comment: 2 hrs rig time and materials

Cell: C62

Comment: 4 hrs rig time and materials

Cell: C63

Comment: 4 hrs rig time and materials

Cell: C64

Comment: 4 hrs rig time and materials

Cell: C65

Comment: 10 hrs rig time and materials

Cell: C66

Comment: Backfill and cover cost

Cell: C72

Comment: Includes all wellhead plumbing (tees, small valves, nipples, drop pipe, drawdown tube, rope, etc.)

Cell: C74

Comment: Assumes average cost of all three sizes of meters.

Cell: C75

Comment: Assumes average cost of different sizes of pumps.

Cell: C76

Comment: No vacuum pumps are planned to be used in the future.

Cell: C82

Comment: Includes all collection plumbing (tees, small valves, nipples, rope, drawdown tube, etc.)

(6) Unit Costs

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GRANTS PROJECT
Unit Costs

Cell: C84

Comment: Assumes average cost of all three sizes of meters.

Cell: C85

Comment: Assumes average cost of different sizes of pumps.

Cell: C91

Comment: Includes all injection plumbing (tees, small valves, nipples, etc.)

Cell: C93

Comment: Assumes average cost of all three sizes of meters.

Cell: C99

Comment: Includes all wellhead plumbing (tees, small valves, nipples, drop pipe, drawdown tube, S.S. wire and etc.

Cell: C101

Comment: Assumes average cost of all three sizes of meters.

Cell: C102

Comment: Assumes average cost of different sizes of pumps.

Cell: C108

Comment: Includes all wellhead plumbing (tees, valves, nipples, drop pipe, drawdown tube, S.S. wire, etc. for large wells.

Cell: C111

Comment: Assumes average cost of different sizes of pumps.

Cell: C117

Comment: Includes all wellhead plumbing (tees, small valves, nipples, etc.

Cell: C119

Comment: Assumes average cost of all three sizes of meters

(6) Unit Costs

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GRANTS PROJECT
Unit Costs

Cell: C125

Comment: Includes all wellhead plumbing (tees, valves, nipples, drop pipe, drawdown tube, S.S. wire, etc. for 2" and 3" discharge pipe.

Cell: C126

Comment: Assumes average of 2" and 3" valves.

Cell: C127

Comment: Assumes average of 6", 10", and 12" valves.

Cell: C128

Comment: Assumes average cost of 2" and 3" meters.

Cell: C129

Comment: Assumes average cost of 6", 10", and 12" meters.

Cell: C130

Comment: Assumes average cost of different sizes of pumps.

Cell: C140

Comment: Assumes average of all different types of pumps (R.O. Feed, Sump, R.O. Product, etc.).

Cell: C141

Comment: Assumes average of different sizes and types of valves.

Cell: C142

Comment: Assumes average of different types and sizes of meters.

Cell: C160

Comment: Assumes average of all different types and sizes of pumps.

Cell: C161

Comment: Assumes average of different sizes and types of valves.

Cell: C162

Comment: Assumes average of different types and sizes of meters.

Cell: C166

Comment: High pressure pump to supply two Turbo Misters

(6) Unit Costs

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GRANTS PROJECT
Unit Costs

Cell: C167

Comment: Spiral-type nozzle

Cell: C173

Comment: Assumes average of all different types of pumps.

Cell: C174

Comment: Assumes average of different sizes and types of valves.

Cell: C175

Comment: Assumes average of different types and sizes of meters.

GRANTS PROJECT
Electrical Meter 453180401 Electrical Meter 453180501

!!!!!!DO NOT CHANGE RED VALUES IN THIS SHEET. CHANGE ONLY THE YEARLY GPM VALUES!!!!!!

Electrical Meter 453180401 KWH Breakout

	Unit Cost	Pressure Factor	Yearly GPM										
			2003	2004	2005	2006	2007	2008	2009	2010	2011	2013	
Alluvial Collection	469	1	325	365	335	420	485	580	580	520	520	0	0
Toe Drains / Sumps	469	0.36	50	30	30	40	25	0	0	0	0	0	0
Tailings Collection	469	0.36	30	60	30	80	60	0	0	0	0	0	0
Spray Evaporation System	469	1	3300	3300	4000	2750	2200	1650	1650	1650	1650	1650	0
Turbo-Mist	469	12.07				156	156	156	156	156	156	156	
No. 2 Well	469	2	564	564	564	564	564	564	100	100	100	100	100

	Calculated KWH usage										
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Alluvial Collection	152425	171185	157115	196980	227465	272020	272020	243880	243880	0	0
Toe Drains / Sumps	8442	5065	5065	6754	4221	0	0	0	0	0	0
Tailings Collection	5065	10130	5065	13507	10130	0	0	0	0	0	0
Spray Evaporation System	1547700	1547700	1876000	1289750	1031800	773850	773850	773850	773850	773850	0
Turbo-Mist				883089	883089	883089	883089	883089	883089	0	0
No. 2 Well	529032	529032	529032	529032	529032	93800	93800	93800	93800	93800	93800
Total	2242664	2263113	2572277.4	2919112	2685738	2457991	2022759	1994619.5	1994619.5	867650	93800

R.O. Plant Electrical Meter 453180501

	Yearly GPM							
	2006	2007	2008	2009	2010	2011	2012	2013
R.O. Plant Rate	Formula	470	545	600	600	600	0	0

	Calculated KWH usage							
	2006	2007	2008	2009	2010	2011	2012*	2013*
R.O. Plant	1928520	2147220	2307600	2307600	2307600	2307600	10000	10000

GRANTS PROJECT
Long-Term Maintenance
Surveillance Fee

LONG-TERM MAINTENANCE & SURVEILLANCE FEE

NRC Long Term Maintenance and Surveillance Fee

\$250,000 Fee in 1978 Dollars

Most current CPI Index for Current Year = 190.7
CPI Index for November, 1978 = 67.4
Difference in Indices = 123.3

CPI Factor = 1.829377

Fee in March, Current year dollars = \$707,344

SUMMARY ESTIMATE
HOMESTAKE MINING COMPANY OF CALIFORNIA
GRANTS PROJECT MILLING COMPLEX
CEBOLA COUNTY NEAR MILAN, NM

GRANTS PROJECT
Physical Reclamation Costs
2004 Dollars

CPI Calculations to convert the 2003 unit cost \$ to current year \$
Most Current CPI Value 190.7
Jan 2003 CPI Value 181.7
0.049532196

Item No.	Description	Unit	Quantity	Unit Cost (Current Year \$)	Total Cost (\$)
1.0	FACILITY DECOMMISSIONING Mill Decommissioning & Demolition		Complete		\$0
2.0	GROUND WATER RESTORATION Groundwater Restoration (Operations & Monitoring) RO Treatment Plant Operation Well Abandonment	YR YR EA			\$0 \$0 \$0
	Groundwater Restoration Subtotal				\$0
3.0	INTERIM STABILIZATION OF TAILINGS Interim Cover Maintenance		(Included in ongoing gw restoration operations costs)		
4.0	TAILING IMPOUNDMENT AREA RESTORATION				
4.1	Large Tailings Pile Closure Settlement Monitoring Borrow Area Investigation Clear & Grub Borrow Areas Radon Barrier material: haul & placement Rock Cover material: haul & placement Construction QA/QC Revegetation of Borrow Areas	Acre Acre CY CY Month Acre	400 240 770,000 87,000 7 240	132.77 1,259.44 4.41 4.51 57,724.27 1,469.35	\$53,106 \$302,265 \$3,394,187 \$392,630 \$404,070 \$352,643
	Large Tailings Pile Closure Subtotal				\$4,898,901
4.2	Pond Closure Dewatering and/or Water Treatment (allowance) Removal of sediment - placement in EP1 Removal of liners, & piping - placement in EP1 Excavate underlying impacted soil Remove/regrade earthen berms Confirmation Sampling Import Fill placement & grading Revegetation	LS CY SY CY CY Acre CY Acre	1 80,000 86,000 37,500 122,000 25 50,000 25	52,476.61 3.99 0.94 3.15 1.05 839.63 3.04 1,469.35	\$52,477 \$319,058 \$81,234 \$118,072 \$128,043 \$20,991 \$152,182 \$36,734
	Pond Closure Subtotal				\$908,790
4.3	Small Tailling Pile Closure Clear & Grub Borrow Areas Prep and grade of tailings pile surface Radon Barrier material: haul & placement Rock Cover material: haul & placement Top of Impoundment Impoundment side slopes Construction QA/QC Revegetation of Borrow Areas	Acre CY CY CY CY Month Acre	105 170,000 340,000 32,000 28,000 4.5 105	1,259.44 2.05 4.57 4.62 6.56 57,724.27 1,469.35	\$132,241 \$347,920 \$1,552,258 \$147,774 \$183,668 \$259,759 \$154,281
	Small Tailling Pile Closure				\$2,777,902
5.0	RADIOLOGICAL SURVEY AND ENVIRONMENTAL MONITORING Radon Flux Measurements on Tailing Piles (post-closure)	LS	1	40,931.76	\$40,932
6.0	DEMOLITION OF REMAINING FACILITIES				
6.1	RO Plant Demolition Demolition of plant - placement in EP1 Backfill/regrade demolition area Revegetation	LS CY Acre	1 1,500 2.5	144,310.68 3.15 1,469.35	\$144,311 \$4,723 \$3,673
	RO Plant Demolition Subtotal				\$152,707

SUMMARY ESTIMATE
HOMESTAKE MINING COMPANY OF CALIFORNIA
GRANTS PROJECT MILLING COMPLEX
CEBOLA COUNTY NEAR MILAN, NM

GRANTS PROJECT
Physical Reclamation Costs
2004 Dollars

CPI Calculations to convert the 2003 unit cost \$ to current year \$
Most Current CPI Value 190.7
Jan 2003 CPI Value 181.7
0.049532196

Item No.	Description	Unit	Quantity	Unit Cost (Current Year \$)	Total Cost (\$)
6.2	Office/Shop Area Demolition (office-truck shop, warehouse bdg, & rel. bdg in admin compound)				
6.2.1	Demolition of buildings	LS	1	73,467.25	\$73,467
6.2.2	Demolition of Water Tanks	EA	2	15,742.98	\$31,486
6.2.3	Removal of yard gravel - placement in EP1	CY	4,000	3.67	\$14,693
6.2.4	Backfill/regrade demolition area	CY	1,500	3.15	\$4,723
6.2.5	Revegetation	Acre	5	1,469.35	\$7,347
	Office/Shop Area Demolition Subtotal				\$131,716
7.0	PROJECT MGMNT - CONSULTING/ENGINEERING SUPPORT				
7.1	Large Tailings Pile Closure				
7.1.1	Final Design & Contract Document Prep	LS	1	37,783.16	\$37,783
7.1.2	Proj Management & Construction Oversight	Month	7	39,882.22	\$279,176
7.1.3	Prepare Completion Report	LS	1	37,783.16	\$37,783
	LTP Project Management Subtotal				\$354,742
7.2	Final Closure & Demolition (RO plant, ponds, STP)				
7.2.1	Final Design & Contract Document Prep	LS	1	45,339.79	\$45,340
7.2.2	Proj Management & Construction Oversight	Month	8.5	39,882.22	\$338,999
7.2.3	Prepare Completion Report	LS	1	45,339.79	\$45,340
	STP Project Management Subtotal				\$429,678
7.3	Shop Area Demolition				
7.3.1	Final Design & Contract Document Prep	LS	1	5,037.75	\$5,038
7.3.2	Proj Management & Construction Oversight	Month	0.5	39,882.22	\$19,941
7.3.3	Prepare Completion Report	LS	1	5,037.75	\$5,038
	Shop Area Project Management Subtotal				\$30,017
TOTAL					\$9,725,385